

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/29/2019

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00 | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|
| PTID                 | EST    | EST    | EST    | EST    | EST    | EST   | EST   | EST   | EST   | EST   | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST   | EST    | EST    | EST    | EST    |
| 59TH STREET_GT_1     | 40.00  | 36.45  | 36.95  | 35.43  | 36.01  | 36.47 | 44.45 | 52.60 | 49.79 | 47.72 | 54.51  | 51.41  | 47.15  | 46.97  | 45.93  | 46.92  | 49.81  | 57.99  | 57.15  | 52.24 | 46.28  | 41.73  | 42.65  | 37.08  |
| 24138                | 2.50   | 2.27   | 1.91   | 1.96   | 2.16   | 2.74  | 3.44  | 4.43  | 4.81  | 4.64  | 3.70   | 3.76   | 3.74   | 3.72   | 3.69   | 3.67   | 4.47   | 5.81   | 5.49   | 5.43  | 4.02   | 3.68   | 3.02   | 2.59   |
|                      | -10.31 | -10.02 | -15.00 | -12.84 | -9.57  | -3.60 | 0.00  | 0.00  | 0.00  | -3.39 | -20.70 | -18.68 | -14.39 | -13.99 | -12.98 | -14.16 | -11.25 | -9.15  | -10.72 | -5.68 | -11.34 | -8.10  | -12.92 | -7.73  |
| 74TH STREET_GT_1     | 40.05  | 36.50  | 36.99  | 35.47  | 36.04  | 36.50 | 44.48 | 52.65 | 49.84 | 47.76 | 54.61  | 54.54  | 48.42  | 48.45  | 46.91  | 48.45  | 53.48  | 61.65  | 60.06  | 54.31 | 46.59  | 41.77  | 42.68  | 37.14  |
| 24260                | 2.55   | 2.32   | 1.94   | 2.00   | 2.19   | 2.77  | 3.48  | 4.48  | 4.86  | 4.68  | 3.73   | 3.79   | 3.74   | 3.75   | 3.72   | 3.70   | 4.50   | 5.81   | 5.53   | 5.47  | 4.05   | 3.71   | 3.04   | 2.65   |
|                      | -10.31 | -10.02 | -15.00 | -12.85 | -9.57  | -3.60 | 0.00  | 0.00  | 0.00  | -3.40 | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71 | -11.61 | -8.11  | -12.92 | -7.73  |
| 74TH STREET_GT_2     | 40.05  | 36.50  | 36.99  | 35.47  | 36.04  | 36.50 | 44.48 | 52.65 | 49.84 | 47.76 | 54.61  | 54.54  | 48.42  | 48.45  | 46.91  | 48.45  | 53.48  | 61.65  | 60.06  | 54.31 | 46.59  | 41.77  | 42.68  | 37.14  |
| 24261                | 2.55   | 2.32   | 1.94   | 2.00   | 2.19   | 2.77  | 3.48  | 4.48  | 4.86  | 4.68  | 3.73   | 3.79   | 3.74   | 3.75   | 3.72   | 3.70   | 4.50   | 5.81   | 5.53   | 5.47  | 4.05   | 3.71   | 3.04   | 2.65   |
|                      | -10.31 | -10.02 | -15.00 | -12.85 | -9.57  | -3.60 | 0.00  | 0.00  | 0.00  | -3.40 | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71 | -11.61 | -8.11  | -12.92 | -7.73  |
| ADK HUDSON___FALLS   | 43.81  | 40.14  | 42.57  | 40.20  | 39.90  | 37.82 | 44.57 | 51.68 | 48.67 | 47.77 | 61.21  | 50.98  | 49.01  | 48.28  | 47.89  | 48.23  | 45.01  | 51.83  | 53.47  | 48.46 | 48.63  | 43.56  | 46.86  | 39.64  |
| 24011                | 2.36   | 2.13   | 1.78   | 1.82   | 2.38   | 2.71  | 3.57  | 3.51  | 3.69  | 3.41  | 2.62   | 2.58   | 2.73   | 2.66   | 2.64   | 2.65   | 2.86   | 3.70   | 3.64   | 3.66  | 2.60   | 2.42   | 2.30   | 2.19   |
|                      | -14.26 | -13.86 | -20.75 | -17.76 | -13.24 | -4.98 | 0.00  | 0.00  | 0.00  | -4.67 | -28.49 | -19.43 | -17.27 | -16.35 | -15.98 | -16.49 | -8.05  | -5.10  | -8.88  | -3.67 | -15.11 | -11.19 | -17.86 | -10.69 |
| ADK RESOURCE___RCVRY | 43.99  | 40.27  | 42.50  | 40.20  | 40.02  | 38.25 | 45.26 | 52.65 | 49.61 | 48.58 | 61.25  | 51.22  | 49.30  | 48.56  | 48.18  | 48.50  | 45.62  | 52.71  | 54.21  | 49.29 | 49.01  | 43.91  | 47.01  | 39.89  |
| 23798                | 2.85   | 2.56   | 2.17   | 2.21   | 2.79   | 3.26  | 4.26  | 4.48  | 4.63  | 4.33  | 3.28   | 3.24   | 3.39   | 3.31   | 3.28   | 3.29   | 3.65   | 4.69   | 4.58   | 4.57  | 3.31   | 3.02   | 2.83   | 2.68   |
|                      | -13.95 | -13.55 | -20.29 | -17.37 | -12.95 | -4.87 | 0.00  | 0.00  | 0.00  | -4.57 | -27.86 | -19.01 | -16.89 | -15.99 | -15.63 | -16.12 | -7.87  | -4.98  | -8.69  | -3.59 | -14.77 | -10.95 | -17.46 | -10.45 |
| ADK S GLENS___FALLS  | 43.81  | 40.14  | 42.57  | 40.20  | 39.90  | 37.82 | 44.57 | 51.68 | 48.67 | 47.77 | 61.21  | 50.98  | 49.01  | 48.28  | 47.89  | 48.23  | 45.01  | 51.83  | 53.47  | 48.46 | 48.63  | 43.56  | 46.86  | 39.64  |
| 24028                | 2.36   | 2.13   | 1.78   | 1.82   | 2.38   | 2.71  | 3.57  | 3.51  | 3.69  | 3.41  | 2.62   | 2.58   | 2.73   | 2.66   | 2.64   | 2.65   | 2.86   | 3.70   | 3.64   | 3.66  | 2.60   | 2.42   | 2.30   | 2.19   |
|                      | -14.26 | -13.86 | -20.75 | -17.76 | -13.24 | -4.98 | 0.00  | 0.00  | 0.00  | -4.67 | -28.49 | -19.43 | -17.27 | -16.35 | -15.98 | -16.49 | -8.05  | -5.10  | -8.88  | -3.67 | -15.11 | -11.19 | -17.86 | -10.69 |
| ADK_NYS___DAM        | 43.55  | 39.90  | 42.12  | 39.85  | 39.50  | 37.80 | 44.61 | 52.17 | 49.07 | 48.07 | 60.81  | 50.81  | 48.76  | 48.11  | 47.76  | 48.06  | 45.30  | 52.29  | 53.71  | 48.85 | 48.67  | 43.73  | 46.66  | 39.64  |
| 23527                | 2.50   | 2.27   | 1.91   | 1.96   | 2.35   | 2.83  | 3.61  | 4.00  | 4.09  | 3.85  | 3.01   | 2.96   | 2.96   | 2.95   | 2.95   | 2.94   | 3.38   | 4.30   | 4.13   | 4.15  | 3.06   | 2.90   | 2.59   | 2.49   |
|                      | -13.86 | -13.47 | -20.17 | -17.27 | -12.87 | -4.84 | 0.00  | 0.00  | 0.00  | -4.54 | -27.69 | -18.89 | -16.79 | -15.90 | -15.54 | -16.03 | -7.83  | -4.95  | -8.63  | -3.57 | -14.68 | -10.88 | -17.36 | -10.39 |
| AIR_PRODUCTS___DRP   | 42.44  | 38.88  | 41.03  | 38.83  | 38.45  | 36.82 | 43.21 | 49.81 | 46.78 | 45.89 | 58.46  | 48.71  | 46.77  | 46.28  | 45.94  | 46.28  | 43.48  | 49.88  | 51.27  | 46.70 | 46.70  | 42.33  | 45.15  | 38.61  |
| 24190                | 1.77   | 1.62   | 1.36   | 1.40   | 1.65   | 1.99  | 2.21  | 1.64  | 1.80  | 1.79  | 1.42   | 1.36   | 1.42   | 1.55   | 1.55   | 1.60   | 1.77   | 2.02   | 1.92   | 2.10  | 1.48   | 1.80   | 1.55   | 1.74   |
|                      | -13.49 | -13.11 | -19.62 | -16.80 | -12.52 | -4.71 | 0.00  | 0.00  | 0.00  | -4.42 | -26.94 | -18.38 | -16.34 | -15.47 | -15.12 | -15.59 | -7.61  | -4.82  | -8.40  | -3.47 | -14.29 | -10.59 | -16.89 | -10.11 |
| ALBANY___1           | 42.44  | 38.88  | 41.03  | 38.83  | 38.45  | 36.82 | 43.21 | 49.81 | 46.78 | 45.89 | 58.46  | 48.71  | 46.77  | 46.28  | 45.94  | 46.28  | 43.48  | 49.88  | 51.27  | 46.70 | 46.70  | 42.33  | 45.15  | 38.61  |
| 23571                | 1.77   | 1.62   | 1.36   | 1.40   | 1.65   | 1.99  | 2.21  | 1.64  | 1.80  | 1.79  | 1.42   | 1.36   | 1.42   | 1.55   | 1.55   | 1.60   | 1.77   | 2.02   | 1.92   | 2.10  | 1.48   | 1.80   | 1.55   | 1.74   |
|                      | -13.49 | -13.11 | -19.62 | -16.80 | -12.52 | -4.71 | 0.00  | 0.00  | 0.00  | -4.42 | -26.94 | -18.38 | -16.34 | -15.47 | -15.12 | -15.59 | -7.61  | -4.82  | -8.40  | -3.47 | -14.29 | -10.59 | -16.89 | -10.11 |
| ALBANY___2           | 42.44  | 38.88  | 41.03  | 38.83  | 38.45  | 36.82 | 43.21 | 49.81 | 46.78 | 45.89 | 58.46  | 48.71  | 46.77  | 46.28  | 45.94  | 46.28  | 43.48  | 49.88  | 51.27  | 46.70 | 46.70  | 42.33  | 45.15  | 38.61  |
| 23572                | 1.77   | 1.62   | 1.36   | 1.40   | 1.65   | 1.99  | 2.21  | 1.64  | 1.80  | 1.79  | 1.42   | 1.36   | 1.42   | 1.55   | 1.55   | 1.60   | 1.77   | 2.02   | 1.92   | 2.10  | 1.48   | 1.80   | 1.55   | 1.74   |
|                      | -13.49 | -13.11 | -19.62 | -16.80 | -12.52 | -4.71 | 0.00  | 0.00  | 0.00  | -4.42 | -26.94 | -18.38 | -16.34 | -15.47 | -15.12 | -15.59 | -7.61  | -4.82  | -8.40  | -3.47 | -14.29 | -10.59 | -16.89 | -10.11 |
| ALBANY___3           | 42.44  | 38.88  | 41.03  | 38.83  | 38.45  | 36.82 | 43.21 | 49.81 | 46.78 | 45.89 | 58.46  | 48.71  | 46.77  | 46.28  | 45.94  | 46.28  | 43.48  | 49.88  | 51.27  | 46.70 | 46.70  | 42.33  | 45.15  | 38.61  |
| 23573                | 1.77   | 1.62   | 1.36   | 1.40   | 1.65   | 1.99  | 2.21  | 1.64  | 1.80  | 1.79  | 1.42   | 1.36   | 1.42   | 1.55   | 1.55   | 1.60   | 1.77   | 2.02   | 1.92   | 2.10  | 1.48   | 1.80   | 1.55   | 1.74   |
|                      | -13.49 | -13.11 | -19.62 | -16.80 | -12.52 | -4.71 | 0.00  | 0.00  | 0.00  | -4.42 | -26.94 | -18.38 | -16.34 | -15.47 | -15.12 | -15.59 | -7.61  | -4.82  | -8.40  | -3.47 | -14.29 | -10.59 | -16.89 | -10.11 |
| ALBANY___4           | 42.44  | 38.88  | 41.03  | 38.83  | 38.45  | 36.82 | 43.21 | 49.81 | 46.78 | 45.89 | 58.46  | 48.71  | 46.77  | 46.28  | 45.94  | 46.28  | 43.48  | 49.88  | 51.27  | 46.70 | 46.70  | 42.33  | 45.15  | 38.61  |
| 23574                | 1.77   | 1.62   | 1.36   | 1.40   | 1.65   | 1.99  | 2.21  | 1.64  | 1.80  | 1.79  | 1.42   | 1.36   | 1.42   | 1.55   | 1.55   | 1.60   | 1.77   | 2.02   | 1.92   | 2.10  | 1.48   | 1.80   | 1.55   | 1.74   |
|                      | -13.49 | -13.11 | -19.62 | -16.80 | -12.52 | -4.71 | 0.00  | 0.00  | 0.00  | -4.42 | -26.94 | -18.38 | -16.34 | -15.47 | -15.12 | -15.59 | -7.61  | -4.82  | -8.40  | -3.47 | -14.29 | -10.59 | -16.89 | -10.11 |

|                                     |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 42.93<br>2.06<br>-13.68 | 39.31<br>1.86<br>-13.30 | 41.53<br>1.58<br>-19.90 | 39.27<br>1.61<br>-17.04 | 38.92<br>1.94<br>-12.70 | 37.22<br>2.32<br>-4.77  | 43.75<br>2.75<br>0.00  | 50.53<br>2.36<br>0.00  | 47.59<br>2.61<br>0.00   | 46.67<br>2.50<br>-4.48  | 59.39<br>1.96<br>-27.33 | 49.49<br>1.88<br>-18.64 | 47.50<br>1.91<br>-16.57 | 46.97<br>2.02<br>-15.69 | 46.62<br>2.02<br>-15.34 | 46.91<br>2.01<br>-15.82 | 44.07<br>2.25<br>-7.72  | 50.59<br>2.67<br>-4.89  | 52.04<br>2.58<br>-8.52  | 47.37<br>2.71<br>-3.52  | 47.34<br>1.92<br>-14.49 | 42.81<br>2.13<br>-10.74 | 45.71<br>1.87<br>-17.13 | 39.02<br>2.01<br>-10.25 |
| ALCOA_RYNLDS___DRP<br>24188         | 26.21<br>-0.98<br>0.00  | 23.07<br>-1.09<br>0.00  | 19.08<br>-0.96<br>0.00  | 19.57<br>-1.05<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.87<br>-1.26<br>0.00  | 39.93<br>-1.07<br>0.00 | 47.06<br>-1.11<br>0.00 | 43.90<br>-1.08<br>0.00  | 38.42<br>-1.27<br>0.00  | 28.87<br>-1.24<br>0.00  | 27.26<br>-1.71<br>0.00  | 27.30<br>-1.71<br>0.00  | 27.60<br>-1.67<br>0.00  | 27.63<br>-1.64<br>0.00  | 27.38<br>-1.72<br>0.00  | 32.19<br>-1.91<br>0.00  | 40.41<br>-2.63<br>0.00  | 38.37<br>-2.58<br>0.00  | 38.58<br>-2.55<br>0.00  | 28.98<br>-1.95<br>0.00  | 28.18<br>-1.77<br>0.00  | 24.98<br>-1.74<br>0.00  | 25.15<br>-1.60<br>0.00  |
| ALCOA___DSASP<br>323711             | 26.21<br>-0.98<br>0.00  | 23.07<br>-1.09<br>0.00  | 19.08<br>-0.96<br>0.00  | 19.57<br>-1.05<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.87<br>-1.26<br>0.00  | 39.93<br>-1.07<br>0.00 | 47.06<br>-1.11<br>0.00 | 43.90<br>-1.08<br>0.00  | 38.42<br>-1.27<br>0.00  | 28.87<br>-1.24<br>0.00  | 27.26<br>-1.71<br>0.00  | 27.30<br>-1.71<br>0.00  | 27.60<br>-1.67<br>0.00  | 27.63<br>-1.64<br>0.00  | 27.38<br>-1.72<br>0.00  | 32.19<br>-1.91<br>0.00  | 40.41<br>-2.63<br>0.00  | 38.37<br>-2.58<br>0.00  | 38.58<br>-2.55<br>0.00  | 28.98<br>-1.95<br>0.00  | 28.18<br>-1.77<br>0.00  | 24.98<br>-1.74<br>0.00  | 25.15<br>-1.60<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 29.86<br>0.87<br>-1.80  | 27.02<br>1.11<br>-1.75  | 23.73<br>1.06<br>-2.62  | 24.04<br>1.17<br>-2.25  | 27.31<br>1.36<br>-1.67  | 32.08<br>1.32<br>-0.63  | 42.64<br>1.64<br>0.00  | 50.15<br>1.98<br>0.00  | 45.25<br>0.27<br>0.00   | 41.08<br>0.79<br>-0.60  | 35.40<br>1.21<br>-4.09  | 33.03<br>1.59<br>-2.47  | 32.80<br>1.59<br>-2.19  | 32.83<br>1.49<br>-2.08  | 32.76<br>1.46<br>-2.03  | 32.69<br>1.51<br>-2.09  | 36.75<br>1.64<br>-1.02  | 50.37<br>2.41<br>-4.93  | 48.14<br>2.33<br>-4.86  | 43.90<br>2.30<br>-0.47  | 34.49<br>1.64<br>-1.92  | 32.74<br>1.38<br>-1.42  | 30.17<br>1.20<br>-2.26  | 29.77<br>1.66<br>-1.35  |
| ALTONA_WT_PWR<br>323606             | 26.37<br>-0.81<br>0.00  | 23.17<br>-0.99<br>0.00  | 19.16<br>-0.88<br>0.00  | 19.65<br>-0.97<br>0.00  | 23.26<br>-1.02<br>0.00  | 29.05<br>-1.08<br>0.00  | 40.39<br>-0.61<br>0.00 | 47.74<br>-0.43<br>0.00 | 44.44<br>-0.54<br>0.00  | 38.97<br>-0.71<br>0.00  | 29.26<br>-0.84<br>0.00  | 27.84<br>-1.13<br>0.00  | 27.82<br>-1.19<br>0.00  | 28.15<br>-1.11<br>0.00  | 28.24<br>-1.03<br>0.00  | 28.02<br>-1.08<br>0.00  | 33.00<br>-1.09<br>0.00  | 41.53<br>-1.51<br>0.00  | 39.39<br>-1.56<br>0.00  | 39.53<br>-1.60<br>0.00  | 29.60<br>-1.33<br>0.00  | 28.84<br>-1.11<br>0.00  | 25.46<br>-1.25<br>0.00  | 25.77<br>-0.99<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 28.25<br>-0.52<br>-1.58 | 25.77<br>0.07<br>-1.54  | 22.62<br>0.28<br>-2.30  | 22.94<br>0.35<br>-1.97  | 26.01<br>0.27<br>-1.47  | 30.29<br>-0.39<br>-0.55 | 39.44<br>-1.56<br>0.00 | 46.15<br>-2.02<br>0.00 | 40.62<br>-4.32<br>0.04  | 37.10<br>-3.06<br>-0.47 | 29.28<br>-1.47<br>-0.65 | 30.19<br>-0.84<br>-2.07 | 30.04<br>-0.84<br>-1.87 | 30.04<br>-0.96<br>-1.74 | 29.97<br>-1.03<br>-1.73 | 29.94<br>-0.93<br>-1.78 | 33.60<br>-1.33<br>-0.84 | 20.30<br>-1.51<br>21.23 | 21.49<br>-1.43<br>18.02 | 40.05<br>-1.44<br>-0.36 | 31.53<br>-0.99<br>-1.60 | 30.23<br>-0.96<br>-1.24 | 28.13<br>-0.56<br>-1.98 | 27.73<br>-0.22<br>-1.19 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 28.45<br>-0.54<br>-1.81 | 25.97<br>0.05<br>-1.76  | 22.96<br>0.28<br>-2.64  | 23.31<br>0.43<br>-2.26  | 26.52<br>0.56<br>-1.68  | 31.06<br>0.30<br>-0.63  | 40.76<br>-0.24<br>0.00 | 48.36<br>0.19<br>0.00  | 43.21<br>-1.80<br>-0.03 | 39.44<br>-0.87<br>-0.63 | 37.04<br>0.33<br>-6.61  | 32.55<br>1.04<br>-2.54  | 32.43<br>1.19<br>-2.23  | 32.53<br>1.14<br>-2.13  | 32.41<br>1.08<br>-2.06  | 32.38<br>1.16<br>-2.13  | 36.18<br>1.02<br>-1.06  | 71.43<br>1.38<br>-27.02 | 66.21<br>1.14<br>-24.12 | 42.62<br>0.99<br>-0.50  | 33.46<br>0.56<br>-1.98  | 31.58<br>0.21<br>-1.42  | 29.22<br>0.24<br>-2.27  | 28.28<br>0.16<br>-1.36  |
| ARTHUR_KILL_GT_1<br>23520           | 40.25<br>2.74<br>-10.32 | 36.70<br>2.51<br>-10.03 | 37.15<br>2.10<br>-15.00 | 35.61<br>2.14<br>-12.85 | 36.21<br>2.35<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.66<br>4.68<br>0.00   | 47.61<br>4.52<br>-3.40  | 54.37<br>3.49<br>-20.77 | 54.34<br>3.59<br>-21.78 | 48.22<br>3.54<br>-15.67 | 48.25<br>3.54<br>-15.44 | 46.68<br>3.48<br>-13.93 | 48.25<br>3.49<br>-15.66 | 53.28<br>4.30<br>-14.89 | 61.48<br>5.64<br>-12.81 | 59.90<br>5.36<br>-13.59 | 54.15<br>5.31<br>-7.71  | 46.44<br>3.90<br>-11.61 | 41.77<br>3.71<br>-8.11  | 42.76<br>3.12<br>-12.92 | 37.23<br>2.73<br>-7.74  |
| ARTHUR_KILL_2<br>23512              | 40.25<br>2.74<br>-10.32 | 36.70<br>2.51<br>-10.03 | 37.15<br>2.10<br>-15.00 | 35.61<br>2.14<br>-12.85 | 36.21<br>2.35<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.66<br>4.68<br>0.00   | 47.61<br>4.52<br>-3.40  | 54.37<br>3.49<br>-20.77 | 54.34<br>3.59<br>-21.78 | 48.22<br>3.54<br>-15.67 | 48.25<br>3.54<br>-15.44 | 46.68<br>3.48<br>-13.93 | 48.25<br>3.49<br>-15.66 | 53.28<br>4.30<br>-14.89 | 61.48<br>5.64<br>-12.81 | 59.90<br>5.36<br>-13.59 | 54.15<br>5.31<br>-7.71  | 46.44<br>3.90<br>-11.61 | 41.77<br>3.71<br>-8.11  | 42.76<br>3.12<br>-12.92 | 37.23<br>2.73<br>-7.74  |
| ARTHUR_KILL_3<br>23513              | 39.89<br>2.39<br>-10.31 | 36.35<br>2.18<br>-10.02 | 36.87<br>1.82<br>-15.00 | 35.36<br>1.90<br>-12.84 | 35.91<br>2.06<br>-9.57  | 36.35<br>2.62<br>-3.60  | 44.24<br>3.24<br>0.00  | 52.36<br>4.19<br>0.00  | 49.57<br>4.59<br>0.00   | 47.52<br>4.44<br>-3.39  | 54.39<br>3.55<br>-20.74 | 52.92<br>3.65<br>-20.30 | 47.67<br>3.60<br>-15.06 | 47.58<br>3.57<br>-14.75 | 46.28<br>3.54<br>-13.48 | 47.56<br>3.52<br>-14.95 | 51.57<br>4.33<br>-13.15 | 59.69<br>5.59<br>-11.06 | 58.45<br>5.28<br>-12.22 | 53.10<br>5.22<br>-6.74  | 46.31<br>3.90<br>-11.48 | 41.61<br>3.56<br>-8.11  | 42.54<br>2.91<br>-12.92 | 37.00<br>2.51<br>-7.73  |
| ARTHUR_KILL_COGEN<br>323718         | 40.25<br>2.74<br>-10.32 | 36.70<br>2.51<br>-10.03 | 37.15<br>2.10<br>-15.00 | 35.61<br>2.14<br>-12.85 | 36.21<br>2.35<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.66<br>4.68<br>0.00   | 47.61<br>4.52<br>-3.40  | 54.37<br>3.49<br>-20.77 | 54.34<br>3.59<br>-21.78 | 48.22<br>3.54<br>-15.67 | 48.25<br>3.54<br>-15.44 | 46.68<br>3.48<br>-13.93 | 48.25<br>3.49<br>-15.66 | 53.28<br>4.30<br>-14.89 | 61.48<br>5.64<br>-12.81 | 59.90<br>5.36<br>-13.59 | 54.15<br>5.31<br>-7.71  | 46.44<br>3.90<br>-11.61 | 41.77<br>3.71<br>-8.11  | 42.76<br>3.12<br>-12.92 | 37.23<br>2.73<br>-7.74  |
| ASHOKAN____<br>23654                | 40.30<br>2.31<br>-10.80 | 36.98<br>2.32<br>-10.50 | 37.73<br>1.97<br>-15.72 | 36.20<br>2.12<br>-13.46 | 36.66<br>2.35<br>-10.03 | 36.88<br>2.98<br>-3.77  | 44.03<br>3.03<br>0.00  | 51.73<br>3.56<br>0.00  | 49.34<br>4.36<br>0.00   | 47.35<br>4.13<br>-3.54  | 54.61<br>2.92<br>-21.58 | 46.65<br>2.96<br>-14.72 | 45.06<br>2.96<br>-13.09 | 44.52<br>2.87<br>-12.39 | 44.22<br>2.84<br>-12.11 | 44.44<br>2.85<br>-12.49 | 44.21<br>4.02<br>-6.10  | 51.97<br>5.08<br>-3.86  | 52.46<br>4.79<br>-6.73  | 48.40<br>4.48<br>-2.78  | 45.53<br>3.16<br>-11.44 | 41.15<br>2.72<br>-8.48  | 42.40<br>2.16<br>-13.53 | 36.73<br>1.87<br>-8.10  |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 39.95<br>2.45<br>-10.32 | 36.41<br>2.22<br>-10.03 | 36.91<br>1.86<br>-15.00 | 35.36<br>1.90<br>-12.84 | 35.91<br>2.06<br>-9.57  | 36.34<br>2.62<br>-3.59  | 44.11<br>3.11<br>0.01  | 52.25<br>4.09<br>0.01  | 49.56<br>4.59<br>0.01   | 47.71<br>4.64<br>-3.38  | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.81<br>3.80<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.72<br>5.57<br>-12.21 | 53.41<br>5.55<br>-6.73  | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10  | 42.81<br>3.18<br>-12.92 | 37.36<br>2.86<br>-7.74  |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 39.95<br>2.45<br>-10.32 | 36.41<br>2.22<br>-10.03 | 36.91<br>1.86<br>-15.00 | 35.36<br>1.90<br>-12.84 | 35.91<br>2.06<br>-9.57  | 36.34<br>2.62<br>-3.59  | 44.11<br>3.11<br>0.01  | 52.25<br>4.09<br>0.01  | 49.56<br>4.59<br>0.01   | 47.71<br>4.64<br>-3.38  | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.81<br>3.80<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.72<br>5.57<br>-12.21 | 53.41<br>5.55<br>-6.73  | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10  | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74  |
| ASTORIA_GT2_I<br>24094              | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57  | 36.34<br>2.62<br>-3.59  | 44.15<br>3.16<br>0.01  | 52.25<br>4.09<br>0.01  | 49.60<br>4.63<br>0.01   | 47.71<br>4.64<br>-3.38  | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73  | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10  | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74  |

|                        |                         |                         |                         |                         |                        |                        |                       |                       |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| ASTORIA_GT2_2<br>24095 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT2_3<br>24096 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT2_4<br>24097 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT3_1<br>24098 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT3_2<br>24099 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT3_3<br>24100 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7.74 |
| ASTORIA_GT3_4<br>24101 | 39.95<br>2.45<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.38<br>1.92<br>-12.84 | 35.93<br>2.09<br>-9.57 | 36.34<br>2.62<br>-3.59 | 44.15<br>3.16<br>0.01 | 52.25<br>4.09<br>0.01 | 49.60<br>4.63<br>0.01 | 47.71<br>4.64<br>-3.38 | 54.60<br>3.76<br>-20.73 | 53.11<br>3.85<br>-20.29 | 47.89<br>3.83<br>-15.05 | 47.84<br>3.83<br>-14.74 | 46.51<br>3.78<br>-13.47 | 47.78<br>3.75<br>-14.94 | 51.83<br>4.60<br>-13.14 | 60.02<br>5.94<br>-11.05 | 58.76<br>5.61<br>-12.21 | 53.41<br>5.55<br>-6.73 | 46.52<br>4.11<br>-11.47 | 41.76<br>3.71<br>-8.10 | 42.81<br>3.18<br>-12.92 | 37.39<br>2.89<br>-7    |

|                            |        |        |        |        |        |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ASTORIA_GT_13<br>24227     | 40.17  | 36.60  | 37.07  | 35.55  | 36.13  | 36.62  | 44.48  | 52.75 | 49.93 | 47.88  | 54.67  | 54.60  | 48.51  | 48.51  | 46.97  | 48.51  | 53.55  | 61.78  | 60.15  | 54.39  | 46.66  | 41.83  | 42.78  | 37.25 |
|                            | 2.67   | 2.42   | 2.02   | 2.08   | 2.28   | 2.89   | 3.48   | 4.58  | 4.95  | 4.80   | 3.79   | 3.85   | 3.83   | 3.80   | 3.78   | 3.75   | 4.57   | 5.94   | 5.61   | 5.55   | 4.11   | 3.77   | 3.15   | 2.76  |
|                            | -10.32 | -10.03 | -15.00 | -12.85 | -9.57  | -3.60  | 0.00   | 0.00  | 0.00  | -3.40  | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71  | -11.61 | -8.11  | -12.92 | -7.74 |
| ASTORIA_GT_5<br>24106      | 39.95  | 36.43  | 36.93  | 35.38  | 35.93  | 36.34  | 44.15  | 52.25 | 49.60 | 47.71  | 54.60  | 53.11  | 47.89  | 47.84  | 46.51  | 47.78  | 51.83  | 60.02  | 58.76  | 53.41  | 46.52  | 41.76  | 42.81  | 37.39 |
|                            | 2.45   | 2.25   | 1.88   | 1.92   | 2.09   | 2.62   | 3.16   | 4.09  | 4.63  | 4.64   | 3.76   | 3.85   | 3.83   | 3.83   | 3.78   | 3.75   | 4.60   | 5.94   | 5.61   | 5.55   | 4.11   | 3.71   | 3.18   | 2.89  |
|                            | -10.32 | -10.03 | -15.00 | -12.84 | -9.57  | -3.59  | 0.01   | 0.01  | 0.01  | -3.38  | -20.73 | -20.29 | -15.05 | -14.74 | -13.47 | -14.94 | -13.14 | -11.05 | -12.21 | -6.73  | -11.47 | -8.10  | -12.92 | -7.74 |
| ASTORIA_GT_7<br>24107      | 39.95  | 36.43  | 36.93  | 35.38  | 35.93  | 36.34  | 44.15  | 52.25 | 49.60 | 47.71  | 54.60  | 53.11  | 47.89  | 47.84  | 46.51  | 47.78  | 51.83  | 60.02  | 58.76  | 53.41  | 46.52  | 41.76  | 42.81  | 37.39 |
|                            | 2.45   | 2.25   | 1.88   | 1.92   | 2.09   | 2.62   | 3.16   | 4.09  | 4.63  | 4.64   | 3.76   | 3.85   | 3.83   | 3.83   | 3.78   | 3.75   | 4.60   | 5.94   | 5.61   | 5.55   | 4.11   | 3.71   | 3.18   | 2.89  |
|                            | -10.32 | -10.03 | -15.00 | -12.84 | -9.57  | -3.59  | 0.01   | 0.01  | 0.01  | -3.38  | -20.73 | -20.29 | -15.05 | -14.74 | -13.47 | -14.94 | -13.14 | -11.05 | -12.21 | -6.73  | -11.47 | -8.10  | -12.92 | -7.74 |
| ASTORIA_GT_8<br>24108      | 39.95  | 36.43  | 36.93  | 35.38  | 35.93  | 36.34  | 44.15  | 52.25 | 49.60 | 47.71  | 54.60  | 53.11  | 47.89  | 47.84  | 46.51  | 47.78  | 51.83  | 60.02  | 58.76  | 53.41  | 46.52  | 41.76  | 42.81  | 37.39 |
|                            | 2.45   | 2.25   | 1.88   | 1.92   | 2.09   | 2.62   | 3.16   | 4.09  | 4.63  | 4.64   | 3.76   | 3.85   | 3.83   | 3.83   | 3.78   | 3.75   | 4.60   | 5.94   | 5.61   | 5.55   | 4.11   | 3.71   | 3.18   | 2.89  |
|                            | -10.32 | -10.03 | -15.00 | -12.84 | -9.57  | -3.59  | 0.01   | 0.01  | 0.01  | -3.38  | -20.73 | -20.29 | -15.05 | -14.74 | -13.47 | -14.94 | -13.14 | -11.05 | -12.21 | -6.73  | -11.47 | -8.10  | -12.92 | -7.74 |
| ASTORIA___2<br>24149       | 39.95  | 36.43  | 36.93  | 35.38  | 35.93  | 36.34  | 44.15  | 52.25 | 49.60 | 47.71  | 54.60  | 53.11  | 47.89  | 47.84  | 46.51  | 47.78  | 51.83  | 60.02  | 58.76  | 53.41  | 46.52  | 41.76  | 42.81  | 37.39 |
|                            | 2.45   | 2.25   | 1.88   | 1.92   | 2.09   | 2.62   | 3.16   | 4.09  | 4.63  | 4.64   | 3.76   | 3.85   | 3.83   | 3.83   | 3.78   | 3.75   | 4.60   | 5.94   | 5.61   | 5.55   | 4.11   | 3.71   | 3.18   | 2.89  |
|                            | -10.32 | -10.03 | -15.00 | -12.84 | -9.57  | -3.59  | 0.01   | 0.01  | 0.01  | -3.38  | -20.73 | -20.29 | -15.05 | -14.74 | -13.47 | -14.94 | -13.14 | -11.05 | -12.21 | -6.73  | -11.47 | -8.10  | -12.92 | -7.74 |
| ASTORIA___3<br>23516       | 40.17  | 36.60  | 37.07  | 35.55  | 36.13  | 36.62  | 44.48  | 52.75 | 49.93 | 47.88  | 54.67  | 54.60  | 48.51  | 48.51  | 46.97  | 48.51  | 53.55  | 61.78  | 60.15  | 54.39  | 46.66  | 41.83  | 42.78  | 37.25 |
|                            | 2.67   | 2.42   | 2.02   | 2.08   | 2.28   | 2.89   | 3.48   | 4.58  | 4.95  | 4.80   | 3.79   | 3.85   | 3.83   | 3.80   | 3.78   | 3.75   | 4.57   | 5.94   | 5.61   | 5.55   | 4.11   | 3.77   | 3.15   | 2.76  |
|                            | -10.32 | -10.03 | -15.00 | -12.85 | -9.57  | -3.60  | 0.00   | 0.00  | 0.00  | -3.40  | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71  | -11.61 | -8.11  | -12.92 | -7.74 |
| ASTORIA___4<br>23517       | 39.95  | 36.43  | 36.93  | 35.38  | 35.93  | 36.34  | 44.15  | 52.25 | 49.60 | 47.71  | 54.60  | 53.11  | 47.89  | 47.84  | 46.51  | 47.78  | 51.83  | 60.02  | 58.76  | 53.41  | 46.52  | 41.76  | 42.81  | 37.39 |
|                            | 2.45   | 2.25   | 1.88   | 1.92   | 2.09   | 2.62   | 3.16   | 4.09  | 4.63  | 4.64   | 3.76   | 3.85   | 3.83   | 3.83   | 3.78   | 3.75   | 4.60   | 5.94   | 5.61   | 5.55   | 4.11   | 3.71   | 3.18   | 2.89  |
|                            | -10.32 | -10.03 | -15.00 | -12.84 | -9.57  | -3.59  | 0.01   | 0.01  | 0.01  | -3.38  | -20.73 | -20.29 | -15.05 | -14.74 | -13.47 | -14.94 | -13.14 | -11.05 | -12.21 | -6.73  | -11.47 | -8.10  | -12.92 | -7.74 |
| ASTORIA___5<br>23518       | 40.17  | 36.60  | 37.07  | 35.55  | 36.13  | 36.62  | 44.48  | 52.75 | 49.93 | 47.88  | 54.67  | 54.60  | 48.51  | 48.51  | 46.97  | 48.51  | 53.55  | 61.78  | 60.15  | 54.39  | 46.66  | 41.83  | 42.78  | 37.25 |
|                            | 2.67   | 2.42   | 2.02   | 2.08   | 2.28   | 2.89   | 3.48   | 4.58  | 4.95  | 4.80   | 3.79   | 3.85   | 3.83   | 3.80   | 3.78   | 3.75   | 4.57   | 5.94   | 5.61   | 5.55   | 4.11   | 3.77   | 3.15   | 2.76  |
|                            | -10.32 | -10.03 | -15.00 | -12.85 | -9.57  | -3.60  | 0.00   | 0.00  | 0.00  | -3.40  | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71  | -11.61 | -8.11  | -12.92 | -7.74 |
| AST_ENERGY_2_CC3<br>323677 | 40.03  | 36.48  | 36.97  | 35.45  | 36.01  | 36.47  | 44.45  | 52.65 | 49.79 | 47.72  | 54.55  | 53.03  | 47.78  | 47.73  | 46.40  | 47.67  | 51.70  | 59.86  | 58.65  | 53.30  | 46.46  | 41.77  | 42.67  | 37.11 |
|                            | 2.53   | 2.30   | 1.92   | 1.98   | 2.16   | 2.74   | 3.44   | 4.48  | 4.81  | 4.64   | 3.70   | 3.76   | 3.71   | 3.72   | 3.66   | 3.64   | 4.47   | 5.77   | 5.49   | 5.43   | 4.05   | 3.71   | 3.04   | 2.62  |
|                            | -10.31 | -10.02 | -15.00 | -12.84 | -9.57  | -3.60  | 0.00   | 0.00  | 0.00  | -3.39  | -20.74 | -20.29 | -15.06 | -14.75 | -13.47 | -14.94 | -13.14 | -11.06 | -12.22 | -6.74  | -11.48 | -8.11  | -12.92 | -7.73 |
| AST_ENERGY_2_CC4<br>323678 | 40.03  | 36.48  | 36.97  | 35.45  | 36.01  | 36.47  | 44.45  | 52.65 | 49.79 | 47.72  | 54.55  | 53.03  | 47.78  | 47.73  | 46.40  | 47.67  | 51.70  | 59.86  | 58.65  | 53.30  | 46.46  | 41.77  | 42.67  | 37.11 |
|                            | 2.53   | 2.30   | 1.92   | 1.98   | 2.16   | 2.74   | 3.44   | 4.48  | 4.81  | 4.64   | 3.70   | 3.76   | 3.71   | 3.72   | 3.66   | 3.64   | 4.47   | 5.77   | 5.49   | 5.43   | 4.05   | 3.71   | 3.04   | 2.62  |
|                            | -10.31 | -10.02 | -15.00 | -12.84 | -9.57  | -3.60  | 0.00   | 0.00  | 0.00  | -3.39  | -20.74 | -20.29 | -15.06 | -14.75 | -13.47 | -14.94 | -13.14 | -11.06 | -12.22 | -6.74  | -11.48 | -8.11  | -12.92 | -7.73 |
| ATHENS_STG_1<br>23668      | 40.59  | 37.11  | 38.50  | 36.66  | 36.70  | 36.01  | 43.09  | 50.58 | 47.59 | 46.11  | 55.82  | 47.19  | 45.44  | 44.94  | 44.61  | 44.84  | 43.25  | 50.37  | 51.28  | 47.15  | 45.75  | 41.38  | 43.38  | 37.31 |
|                            | 1.55   | 1.42   | 1.20   | 1.26   | 1.41   | 1.75   | 2.09   | 2.41  | 2.61  | 2.54   | 2.02   | 2.06   | 2.06   | 2.08   | 2.05   | 2.04   | 2.46   | 3.10   | 2.95   | 2.96   | 2.26   | 2.13   | 1.82   | 1.66  |
|                            | -11.86 | -11.53 | -17.26 | -14.77 | -11.01 | -4.14  | 0.00   | 0.00  | 0.00  | -3.88  | -23.69 | -16.16 | -14.37 | -13.60 | -13.30 | -13.71 | -6.70  | -4.24  | -7.39  | -3.05  | -12.57 | -9.31  | -14.85 | -8.89 |
| ATHENS_STG_2<br>23670      | 40.59  | 37.11  | 38.50  | 36.66  | 36.70  | 36.01  | 43.09  | 50.58 | 47.59 | 46.11  | 55.82  | 47.19  | 45.44  | 44.94  | 44.61  | 44.84  | 43.25  | 50.37  | 51.28  | 47.15  | 45.75  | 41.38  | 43.38  | 37.31 |
|                            | 1.55   | 1.42   | 1.20   | 1.26   | 1.41   | 1.75   | 2.09   | 2.41  | 2.61  | 2.54   | 2.02   | 2.06   | 2.06   | 2.08   | 2.05   | 2.04   | 2.46   | 3.10   | 2.95   | 2.96   | 2.26   | 2.13   | 1.82   | 1.66  |
|                            | -11.86 | -11.53 | -17.26 | -14.77 | -11.01 | -4.14  | 0.00   | 0.00  | 0.00  | -3.88  | -23.69 | -16.16 | -14.37 | -13.60 | -13.30 | -13.71 | -6.70  | -4.24  | -7.39  | -3.05  | -12.57 | -9.31  | -14.85 | -8.89 |
| ATHENS_STG_3<br>23677      | 40.59  | 37.11  | 38.50  | 36.66  | 36.70  | 36.01  | 43.09  | 50.58 | 47.59 | 46.11  | 55.82  | 47.19  | 45.44  | 44.94  | 44.61  | 44.84  | 43.25  | 50.37  | 51.28  | 47.15  | 45.75  | 41.38  | 43.38  | 37.31 |
|                            | 1.55   | 1.42   | 1.20   | 1.26   | 1.41   | 1.75   | 2.09   | 2.41  | 2.61  | 2.54   | 2.02   | 2.06   | 2.06   | 2.08   | 2.05   | 2.04   | 2.46   | 3.10   | 2.95   | 2.96   | 2.26   | 2.13   | 1.82   | 1.66  |
|                            | -11.86 | -11.53 | -17.26 | -14.77 | -11.01 | -4.14  | 0.00   | 0.00  | 0.00  | -3.88  | -23.69 | -16.16 | -14.37 | -13.60 | -13.30 | -13.71 | -6.70  | -4.24  | -7.39  | -3.05  | -12.57 | -9.31  | -14.85 | -8.89 |
| AUBURN___LFGE<br>323710    | 28.72  | 25.76  | 22.29  | 22.62  | 25.87  | 30.89  | 41.12  | 48.41 | 44.67 | 40.04  | 33.11  | 31.32  | 31.14  | 31.28  | 31.25  | 31.11  | 35.25  | 44.06  | 42.38  | 42.05  | 32.91  | 31.46  | 28.85  | 28.26 |
|                            | 0.22   | 0.31   | 0.32   | 0.35   | 0.36   | 0.30   | 0.12   | 0.24  | -0.31 | -0.08  | 0.36   | 0.55   | 0.52   | 0.50   | 0.50   | 0.49   | 0.41   | 0.56   | 0.62   | 0.58   | 0.59   | 0.48   | 0.48   | 0.51  |
|                            | -1.32  | -1.28  | -1.92  | -1.65  | -1.23  | -0.46  | 0.00   | 0.00  | 0.00  | -0.43  | -2.64  | -1.80  | -1.60  | -1.52  | -1.48  | -1.53  | -0.75  | -0.47  | -0.82  | -0.34  | -1.40  | -1.04  | -1.66  | -0.99 |
| BABYLON_RES_REC<br>323704  | 42.46  | 38.72  | 37.71  | 36.28  | 36.79  | 48.20  | 57.38  | 60.14 | 59.63 | 59.75  | 57.71  | 57.53  | 56.80  | 56.96  | 57.56  | 57.72  | 63.18  | 74.85  | 72.55  | 63.20  | 57.51  | 55.77  | 43.55  | 37.73 |
|                            | 3.48   | 3.19   | 2.67   | 2.78   | 2.94   | 3.98   | 5.12   | 6.31  | 6.43  | 6.07   | 4.69   | 4.72   | 4.67   | 4.65   | 4.65   | 4.65   | 5.62   | 7.32   | 6.92   | 6.79   | 5.14   | 4.73   | 3.90   | 3.24  |
|                            | -11.79 | -11.37 | -15.01 | -12.87 | -9.58  | -14.10 | -11.26 | -5.66 | -8.22 | -13.99 | -22.91 | -23.84 | -23.11 | -23.04 | -23.64 | -23.98 | -23.46 | -24.50 | -24.68 | -15.28 | -21.45 | -21.10 | -12.94 | -7.73 |

|                           |        |        |        |        |       |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|---------------------------|--------|--------|--------|--------|-------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| BARRETT_IC_1<br>23704     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_10<br>23701    | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.82  | 57.01  | 56.94  | 56.50  | 56.50  | 56.95  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.26  | 56.78  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.81 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -23.91 | -23.46 | -23.23 | -23.70 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -21.94 | -22.80 | -13.27 | -7.74 |
| BARRETT_IC_11<br>23702    | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.82  | 57.01  | 56.94  | 56.50  | 56.50  | 56.95  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.26  | 56.78  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.81 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -23.91 | -23.46 | -23.23 | -23.70 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -21.94 | -22.80 | -13.27 | -7.74 |
| BARRETT_IC_12<br>23703    | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.82  | 57.01  | 56.94  | 56.50  | 56.50  | 56.95  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.26  | 56.78  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.81 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -23.91 | -23.46 | -23.23 | -23.70 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -21.94 | -22.80 | -13.27 | -7.74 |
| BARRETT_IC_2<br>23705     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_3<br>23706     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_4<br>23707     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_5<br>23708     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_6<br>23709     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_7<br>23710     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_8<br>23711     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT_IC_9<br>23700     | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.82  | 57.01  | 56.94  | 56.50  | 56.50  | 56.95  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.26  | 56.78  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.81 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -23.91 | -23.46 | -23.23 | -23.70 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -21.94 | -22.80 | -13.27 | -7.74 |
| BARRETT___1<br>23545      | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.81  | 57.01  | 57.11  | 57.26  | 56.92  | 57.10  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.93  | 59.70  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.80 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -24.09 | -24.21 | -23.64 | -23.85 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -22.61 | -25.72 | -13.27 | -7.74 |
| BARRETT___2<br>23546      | 48.98  | 43.84  | 37.47  | 36.22  | 36.49 | 48.98  | 57.48  | 59.53 | 59.41 | 59.82  | 57.01  | 56.94  | 56.50  | 56.50  | 56.95  | 57.02  | 62.35  | 73.80  | 71.55  | 62.24  | 57.26  | 56.78  | 43.45  | 37.36 |
|                           | 2.99   | 2.75   | 2.34   | 2.39   | 2.57  | 3.37   | 4.22   | 5.20  | 5.49  | 5.20   | 4.00   | 4.06   | 4.03   | 4.01   | 3.98   | 3.96   | 4.81   | 6.24   | 5.90   | 5.84   | 4.39   | 4.04   | 3.47   | 2.86  |
|                           | -18.81 | -16.93 | -15.08 | -13.20 | -9.64 | -15.48 | -12.25 | -6.16 | -8.95 | -14.93 | -22.90 | -23.91 | -23.46 | -23.23 | -23.70 | -23.97 | -23.45 | -24.53 | -24.71 | -15.27 | -21.94 | -22.80 | -13.27 | -7.74 |
| BAYONEEC___CTG1<br>323682 | 40.00  | 36.45  | 36.95  | 35.43  | 35.99 | 36.44  | 44.40  | 52.55 | 49.74 | 47.68  | 54.51  | 53.00  | 47.79  | 47.70  | 46.40  | 47.67  | 51.67  | 59.86  | 58.61  | 53.26  | 46.43  | 41.70  | 42.65  | 37.08 |
|                           | 2.50   | 2.27   | 1.91   | 1.96   | 2.14  | 2.71   | 3.40   | 4.38  | 4.77  | 4.60   | 3.67   | 3.74   | 3.71   | 3.69   | 3.66   | 3.64   | 4.43   | 5.77   | 5.45   | 5.39   | 4.02   | 3.65   | 3.02   | 2.59  |
|                           | -10.31 | -10.02 | -15.00 | -12.84 | -9.57 | -3.60  | 0.00   | 0.00  | 0.00  | -3.39  | -20.74 | -20.30 | -15.06 | -14.75 | -13.48 | -14.95 | -13.15 | -11.06 | -12.22 | -6.74  | -11.48 | -8.11  | -12.92 | -7.73 |

|                             |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG2<br>323683   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG3<br>323684   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG4<br>323685   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG5<br>323686   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG6<br>323687   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG7<br>323688   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG8<br>323689   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BAYONEEC___CTG9<br>323749   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.68<br>4.60<br>-3.39  | 54.51<br>3.67<br>-20.74 | 53.00<br>3.74<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.70<br>3.69<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.67<br>4.43<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.61<br>5.45<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| BEACON___LESR<br>323632     | 42.75<br>2.15<br>-13.42 | 39.13<br>1.93<br>-13.04 | 41.18<br>1.62<br>-19.52 | 39.03<br>1.69<br>-16.71 | 38.77<br>2.04<br>-12.46 | 37.22<br>2.41<br>-4.68  | 43.91<br>2.91<br>0.00  | 50.77<br>2.60<br>0.00  | 47.81<br>2.84<br>0.00  | 46.74<br>2.66<br>-4.39  | 58.98<br>2.08<br>-26.80 | 49.25<br>2.00<br>-18.28 | 47.29<br>2.03<br>-16.25 | 46.76<br>2.11<br>-15.38 | 46.41<br>2.11<br>-15.04 | 46.73<br>2.12<br>-15.51 | 44.12<br>2.46<br>-7.57  | 50.76<br>2.93<br>-4.80  | 52.16<br>2.87<br>-8.36  | 47.59<br>3.00<br>-3.45  | 47.27<br>2.13<br>-14.21 | 42.75<br>2.27<br>-10.53 | 45.52<br>2.00<br>-16.80 | 38.90<br>2.09<br>-10.05 |
| BEAVER RIVER___HYD<br>24048 | 27.41<br>0.00<br>-0.22  | 24.35<br>-0.02<br>-0.22 | 20.31<br>-0.06<br>-0.32 | 20.84<br>-0.06<br>-0.28 | 24.51<br>0.02<br>-0.21  | 30.36<br>0.15<br>-0.08  | 41.45<br>0.45<br>0.00  | 48.55<br>0.38<br>0.00  | 45.16<br>0.18<br>0.00  | 40.00<br>0.24<br>-0.07  | 30.94<br>0.39<br>-0.44  | 29.53<br>0.26<br>-0.30  | 29.54<br>0.26<br>-0.27  | 29.75<br>0.23<br>-0.25  | 29.72<br>0.21<br>-0.25  | 29.47<br>0.12<br>-0.26  | 34.39<br>0.17<br>-0.13  | 43.20<br>0.09<br>-0.08  | 41.25<br>0.16<br>-0.14  | 41.40<br>0.21<br>-0.06  | 31.32<br>0.16<br>-0.24  | 30.27<br>0.15<br>-0.17  | 27.02<br>0.03<br>-0.28  | 26.93<br>0.00<br>-0.17  |
| BEEBEE_GT_13<br>23619       | 28.29<br>-0.16<br>-1.27 | 25.58<br>0.19<br>-1.23  | 22.16<br>0.28<br>-1.84  | 22.55<br>0.35<br>-1.58  | 25.79<br>0.34<br>-1.18  | 30.54<br>-0.03<br>-0.44 | 40.43<br>-0.57<br>0.00 | 47.40<br>-0.77<br>0.00 | 43.00<br>-1.98<br>0.00 | 38.79<br>-1.31<br>-0.41 | 31.76<br>-0.54<br>-2.20 | 30.54<br>-0.14<br>-1.71 | 30.45<br>-0.09<br>-1.53 | 30.50<br>-0.20<br>-1.44 | 30.45<br>-0.24<br>-1.41 | 30.41<br>-0.14<br>-1.46 | 34.39<br>-0.41<br>-0.71 | 40.27<br>-0.30<br>2.46  | 38.90<br>-0.28<br>1.75  | 41.17<br>-0.29<br>-0.32 | 31.98<br>-0.28<br>-1.33 | 30.64<br>-0.30<br>-0.99 | 28.19<br>-0.11<br>-1.58 | 28.05<br>0.35<br>-0.95  |
| BETHLEHEM___GRP<br>23843    | 42.44<br>1.77<br>-13.49 | 38.88<br>1.62<br>-13.11 | 41.03<br>1.36<br>-19.62 | 38.83<br>1.40<br>-16.80 | 38.45<br>1.65<br>-12.52 | 36.82<br>1.99<br>-4.71  | 43.21<br>2.21<br>0.00  | 49.81<br>1.64<br>0.00  | 46.78<br>1.80<br>0.00  | 45.89<br>1.79<br>-4.42  | 58.46<br>1.42<br>-26.94 | 48.71<br>1.36<br>-18.38 | 46.77<br>1.42<br>-16.34 | 46.28<br>1.55<br>-15.47 | 45.94<br>1.55<br>-15.12 | 46.28<br>1.60<br>-15.59 | 43.48<br>1.77<br>-7.61  | 49.88<br>2.02<br>-4.82  | 51.27<br>1.92<br>-8.40  | 46.70<br>2.10<br>-3.47  | 46.70<br>1.48<br>-14.29 | 42.33<br>1.80<br>-10.59 | 45.15<br>1.55<br>-16.89 | 38.61<br>1.74<br>-10.11 |
| BETHLEHEM___GS1<br>323560   | 42.44<br>1.77<br>-13.49 | 38.88<br>1.62<br>-13.11 | 41.03<br>1.36<br>-19.62 | 38.83<br>1.40<br>-16.80 | 38.45<br>1.65<br>-12.52 | 36.82<br>1.99<br>-4.71  | 43.21<br>2.21<br>0.00  | 49.81<br>1.64<br>0.00  | 46.78<br>1.80<br>0.00  | 45.89<br>1.79<br>-4.42  | 58.46<br>1.42<br>-26.94 | 48.71<br>1.36<br>-18.38 | 46.77<br>1.42<br>-16.34 | 46.28<br>1.55<br>-15.47 | 45.94<br>1.55<br>-15.12 | 46.28<br>1.60<br>-15.59 | 43.48<br>1.77<br>-7.61  | 49.88<br>2.02<br>-4.82  | 51.27<br>1.92<br>-8.40  | 46.70<br>2.10<br>-3.47  | 46.70<br>1.48<br>-14.29 | 42.33<br>1.80<br>-10.59 | 45.15<br>1.55<br>-16.89 | 38.61<br>1.74<br>-10.11 |
| BETHLEHEM___GS2<br>323561   | 42.44<br>1.77<br>-13.49 | 38.88<br>1.62<br>-13.11 | 41.03<br>1.36<br>-19.62 | 38.83<br>1.40<br>-16.80 | 38.45<br>1.65<br>-12.52 | 36.82<br>1.99<br>-4.71  | 43.21<br>2.21<br>0.00  | 49.81<br>1.64<br>0.00  | 46.78<br>1.80<br>0.00  | 45.89<br>1.79<br>-4.42  | 58.46<br>1.42<br>-26.94 | 48.71<br>1.36<br>-18.38 | 46.77<br>1.42<br>-16.34 | 46.28<br>1.55<br>-15.47 | 45.94<br>1.55<br>-15.12 | 46.28<br>1.60<br>-15.59 | 43.48<br>1.77<br>-7.61  | 49.88<br>2.02<br>-4.82  | 51.27<br>1.92<br>-8.40  | 46.70<br>2.10<br>-3.47  | 46.70<br>1.48<br>-14.29 | 42.33<br>1.80<br>-10.59 | 45.15<br>1.55<br>-16.89 | 38.61<br>1.74<br>-10.11 |

|   |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 42.44<br>1.77<br>-13.49 | 38.88<br>1.62<br>-13.11 | 41.03<br>1.36<br>-19.62 | 38.83<br>1.40<br>-16.80 | 38.45<br>1.65<br>-12.52 | 36.82<br>1.99<br>-4.71  | 43.21<br>2.21<br>0.00    | 49.81<br>1.64<br>0.00   | 46.78<br>1.80<br>0.00   | 45.89<br>1.79<br>-4.42   | 58.46<br>1.42<br>-26.94 | 48.71<br>1.36<br>-18.38 | 46.77<br>1.42<br>-16.34 | 46.28<br>1.55<br>-15.47 | 45.94<br>1.55<br>-15.12 | 46.28<br>1.60<br>-15.59 | 43.48<br>1.77<br>-7.61  | 49.88<br>2.02<br>-4.82   | 51.27<br>1.92<br>-8.40   | 46.70<br>2.10<br>-3.47   | 46.70<br>1.48<br>-14.29 | 42.33<br>1.80<br>-10.59 | 45.15<br>1.55<br>-16.89 | 38.61<br>1.74<br>-10.11 |
| BETHLEHEM___STEEL<br>23779              | 28.96<br>0.05<br>-1.72  | 26.41<br>0.58<br>-1.67  | 23.25<br>0.70<br>-2.50  | 23.57<br>0.80<br>-2.14  | 26.68<br>0.80<br>-1.60  | 31.09<br>0.36<br>-0.60  | 40.80<br>-0.20<br>0.00   | 48.27<br>0.10<br>0.00   | 43.12<br>-1.89<br>-0.03 | 39.30<br>-0.99<br>-0.60  | 37.13<br>0.09<br>-6.93  | 32.12<br>0.72<br>-2.43  | 31.92<br>0.78<br>-2.12  | 31.97<br>0.67<br>-2.03  | 31.85<br>0.62<br>-1.97  | 31.82<br>0.70<br>-2.03  | 35.62<br>0.51<br>-1.02  | 75.18<br>0.73<br>-31.41  | 69.51<br>0.65<br>-27.91  | 42.35<br>0.74<br>-0.48   | 33.44<br>0.62<br>-1.89  | 31.77<br>0.48<br>-1.35  | 29.43<br>0.56<br>-2.15  | 28.64<br>0.59<br>-1.29  |
| BETHPAGE_CC_5<br>323564                 | 42.46<br>3.37<br>-11.91 | 38.69<br>3.07<br>-11.46 | 37.60<br>2.55<br>-15.01 | 36.17<br>2.66<br>-12.88 | 36.65<br>2.79<br>-9.58  | 47.53<br>3.74<br>-13.66 | 56.42<br>4.55<br>-10.87  | 59.17<br>5.54<br>-5.47  | 58.68<br>5.76<br>-7.94  | 58.79<br>5.48<br>-13.62  | 57.26<br>4.25<br>-22.91 | 57.10<br>4.29<br>-23.85 | 56.42<br>4.27<br>-23.14 | 56.56<br>4.24<br>-23.06 | 57.13<br>4.22<br>-23.64 | 57.26<br>4.19<br>-23.98 | 62.63<br>5.08<br>-23.46 | 74.06<br>6.54<br>-24.49  | 71.80<br>6.18<br>-24.67  | 62.58<br>6.17<br>-15.28  | 57.00<br>4.67<br>-21.41 | 55.40<br>4.37<br>-21.08 | 43.45<br>3.79<br>-12.95 | 37.62<br>3.13<br>-7.73  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 29.12<br>0.19<br>-1.74  | 26.53<br>0.68<br>-1.69  | 23.38<br>0.80<br>-2.54  | 23.70<br>0.91<br>-2.17  | 26.82<br>0.92<br>-1.62  | 31.25<br>0.51<br>-0.61  | 41.04<br>0.04<br>0.00    | 48.55<br>0.38<br>0.00   | 43.48<br>-1.53<br>-0.04 | 39.63<br>-0.67<br>-0.61  | 37.70<br>0.33<br>-7.27  | 32.42<br>0.99<br>-2.47  | 32.18<br>1.01<br>-2.15  | 32.24<br>0.91<br>-2.06  | 32.11<br>0.85<br>-2.00  | 32.08<br>0.93<br>-2.06  | 35.91<br>0.78<br>-1.03  | 78.09<br>1.08<br>-33.98  | 72.13<br>1.02<br>-30.16  | 42.73<br>1.11<br>-0.49   | 33.72<br>0.86<br>-1.92  | 32.03<br>0.72<br>-1.37  | 29.64<br>0.75<br>-2.18  | 28.81<br>0.75<br>-1.31  |
| BINGHAMTON___COGEN<br>23790             | 31.22<br>0.60<br>-3.44  | 28.20<br>0.70<br>-3.34  | 25.69<br>0.64<br>-5.00  | 25.61<br>0.70<br>-4.28  | 28.22<br>0.75<br>-3.19  | 32.11<br>0.78<br>-1.20  | 41.86<br>0.86<br>0.00    | 49.28<br>1.11<br>0.00   | 45.61<br>0.63<br>0.00   | 41.61<br>0.79<br>-1.13   | 37.88<br>0.90<br>-6.87  | 34.75<br>1.10<br>-4.69  | 34.25<br>1.07<br>-4.17  | 34.26<br>1.05<br>-3.94  | 34.12<br>1.00<br>-3.85  | 34.09<br>1.02<br>-3.98  | 37.23<br>1.19<br>-1.94  | 45.77<br>1.51<br>-1.23   | 44.56<br>1.47<br>-2.14   | 43.50<br>1.48<br>-0.89   | 35.75<br>1.17<br>-3.64  | 33.66<br>1.02<br>-2.70  | 31.90<br>0.88<br>-4.31  | 30.19<br>0.86<br>-2.58  |
| BLACK RIVER___HYD<br>24047              | 27.99<br>0.38<br>-0.42  | 24.93<br>0.36<br>-0.41  | 20.92<br>0.26<br>-0.62  | 21.42<br>0.27<br>-0.53  | 25.08<br>0.41<br>-0.39  | 30.94<br>0.66<br>-0.15  | 42.23<br>1.23<br>0.00    | 49.37<br>1.20<br>0.00   | 45.79<br>0.81<br>0.00   | 40.74<br>0.91<br>-0.14   | 31.94<br>0.99<br>-0.85  | 30.50<br>0.95<br>-0.58  | 30.48<br>0.96<br>-0.51  | 30.66<br>0.91<br>-0.49  | 30.62<br>0.88<br>-0.48  | 30.37<br>0.79<br>-0.49  | 35.25<br>0.92<br>-0.24  | 44.30<br>1.12<br>-0.15   | 42.35<br>1.14<br>-0.26   | 42.43<br>1.19<br>-0.11   | 32.24<br>0.86<br>-0.45  | 31.05<br>0.78<br>-0.33  | 27.83<br>0.59<br>-0.53  | 27.58<br>0.51<br>-0.32  |
| BLISS_WT_PWR<br>323608                  | 29.68<br>0.65<br>-1.85  | 27.09<br>1.14<br>-1.80  | 23.91<br>1.18<br>-2.69  | 24.25<br>1.32<br>-2.30  | 27.38<br>1.38<br>-1.72  | 31.89<br>1.12<br>-0.64  | 41.98<br>0.98<br>0.00    | 49.76<br>1.59<br>0.00   | 44.70<br>-0.31<br>-0.03 | 40.73<br>0.40<br>-0.64   | 38.13<br>1.17<br>-6.85  | 33.36<br>1.80<br>-2.59  | 33.08<br>1.80<br>-2.27  | 33.13<br>1.70<br>-2.17  | 32.98<br>1.61<br>-2.11  | 32.89<br>1.63<br>-2.17  | 36.85<br>1.67<br>-1.09  | 73.74<br>2.15<br>-28.55  | 68.45<br>2.05<br>-25.46  | 43.82<br>2.18<br>-0.51   | 34.68<br>1.73<br>-2.02  | 32.83<br>1.44<br>-1.45  | 30.36<br>1.33<br>-2.31  | 29.43<br>1.28<br>-1.38  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 42.17<br>1.69<br>-13.30 | 38.63<br>1.55<br>-12.92 | 40.71<br>1.32<br>-19.34 | 38.55<br>1.36<br>-16.56 | 38.22<br>1.60<br>-12.34 | 36.67<br>1.90<br>-4.64  | 43.21<br>2.21<br>0.00    | 50.24<br>2.07<br>0.00   | 47.27<br>2.29<br>0.00   | 46.26<br>2.22<br>-4.35   | 58.41<br>1.75<br>-26.56 | 48.80<br>1.71<br>-18.12 | 46.86<br>1.74<br>-16.10 | 46.30<br>1.79<br>-15.25 | 45.96<br>1.79<br>-14.91 | 46.27<br>1.80<br>-15.37 | 43.65<br>2.05<br>-7.51  | 50.28<br>2.49<br>-4.75   | 51.60<br>2.37<br>-8.28   | 47.02<br>2.47<br>-3.42   | 46.81<br>1.79<br>-14.09 | 42.27<br>1.89<br>-10.44 | 45.02<br>1.66<br>-16.65 | 38.41<br>1.69<br>-9.97  |
| BOC_GAS_DRP<br>24189                    | 42.19<br>1.49<br>-13.51 | 38.66<br>1.38<br>-13.13 | 40.86<br>1.16<br>-19.66 | 38.65<br>1.20<br>-16.83 | 38.20<br>1.38<br>-12.54 | 36.50<br>1.66<br>-4.71  | 42.93<br>1.93<br>0.00    | 50.05<br>1.88<br>0.00   | 47.05<br>2.07<br>0.00   | 46.13<br>2.02<br>-4.42   | 58.72<br>1.62<br>-26.99 | 49.00<br>1.62<br>-18.41 | 47.00<br>1.62<br>-16.36 | 46.42<br>1.67<br>-15.49 | 46.08<br>1.67<br>-15.15 | 46.37<br>1.66<br>-15.62 | 43.63<br>1.91<br>-7.63  | 50.18<br>2.32<br>-4.83   | 51.61<br>2.25<br>-8.41   | 46.91<br>2.30<br>-3.48   | 46.94<br>1.70<br>-14.31 | 42.28<br>1.74<br>-10.60 | 45.15<br>1.52<br>-16.92 | 38.41<br>1.52<br>-10.13 |
| BORALEX_4TH_BRANCH<br>23824             | 43.55<br>2.50<br>-13.86 | 39.90<br>2.27<br>-13.47 | 42.12<br>1.91<br>-20.17 | 39.85<br>1.96<br>-17.27 | 39.50<br>2.35<br>-12.87 | 37.80<br>2.83<br>-4.84  | 44.61<br>3.61<br>0.00    | 52.17<br>4.00<br>0.00   | 49.07<br>4.09<br>0.00   | 48.07<br>3.85<br>-4.54   | 60.81<br>3.01<br>-27.69 | 50.81<br>2.96<br>-18.89 | 48.76<br>2.96<br>-16.79 | 48.11<br>2.95<br>-15.90 | 47.76<br>2.95<br>-15.54 | 48.06<br>2.94<br>-16.03 | 45.30<br>3.38<br>-7.83  | 52.29<br>4.30<br>-4.95   | 53.71<br>4.13<br>-8.63   | 48.85<br>4.15<br>-3.57   | 48.67<br>3.06<br>-14.68 | 43.73<br>2.90<br>-10.88 | 46.66<br>2.59<br>-17.36 | 39.64<br>2.49<br>-10.39 |
| BOWLINE___1<br>23526                    | 39.13<br>1.93<br>-10.02 | 35.68<br>1.79<br>-9.74  | 36.14<br>1.52<br>-14.58 | 34.69<br>1.59<br>-12.48 | 35.28<br>1.70<br>-9.30  | 35.80<br>2.17<br>-3.50  | 43.66<br>2.66<br>0.00    | 51.54<br>3.37<br>0.00   | 48.76<br>3.78<br>0.00   | 46.66<br>3.69<br>-3.28   | 53.04<br>2.92<br>-20.01 | 45.63<br>3.01<br>-13.65 | 44.11<br>2.96<br>-12.13 | 43.71<br>2.95<br>-11.49 | 43.39<br>2.90<br>-11.23 | 43.56<br>2.88<br>-11.58 | 43.33<br>3.58<br>-5.66  | 51.26<br>4.65<br>-3.58   | 51.61<br>4.42<br>-6.24   | 48.07<br>4.36<br>-2.58   | 44.76<br>3.22<br>-10.61 | 40.71<br>2.90<br>-7.86  | 41.61<br>2.35<br>-12.54 | 36.25<br>1.98<br>-7.51  |
| BOWLINE___2<br>23595                    | 39.14<br>1.93<br>-10.02 | 35.68<br>1.79<br>-9.74  | 36.14<br>1.52<br>-14.58 | 34.69<br>1.59<br>-12.48 | 35.28<br>1.70<br>-9.30  | 35.80<br>2.17<br>-3.50  | 43.66<br>2.66<br>0.00    | 51.54<br>3.37<br>0.00   | 48.76<br>3.78<br>0.00   | 46.66<br>3.69<br>-3.28   | 53.04<br>2.92<br>-20.02 | 45.64<br>3.01<br>-13.66 | 44.11<br>2.96<br>-12.14 | 43.71<br>2.95<br>-11.49 | 43.40<br>2.90<br>-11.23 | 43.56<br>2.88<br>-11.59 | 43.33<br>3.58<br>-5.66  | 51.26<br>4.65<br>-3.58   | 51.61<br>4.42<br>-6.24   | 48.03<br>4.32<br>-2.58   | 44.76<br>3.22<br>-10.62 | 40.71<br>2.90<br>-7.86  | 41.61<br>2.35<br>-12.55 | 36.25<br>1.98<br>-7.51  |
| BROOKHAVEN___DRP<br>24191               | 43.32<br>4.65<br>-11.49 | 39.48<br>4.18<br>-11.14 | 39.31<br>4.27<br>-15.00 | 37.69<br>4.21<br>-12.86 | 38.54<br>4.69<br>-9.57  | 52.42<br>7.75<br>-14.55 | 63.16<br>10.49<br>-11.66 | 66.95<br>12.91<br>-5.87 | 65.78<br>12.28<br>-8.52 | 65.41<br>11.35<br>-14.38 | 60.99<br>7.98<br>-22.91 | 60.60<br>7.79<br>-23.83 | 59.60<br>7.51<br>-23.08 | 59.84<br>7.55<br>-23.03 | 60.54<br>7.64<br>-23.63 | 61.39<br>8.32<br>-23.98 | 67.17<br>9.62<br>-23.46 | 81.24<br>13.69<br>-24.52 | 78.50<br>12.86<br>-24.70 | 68.18<br>11.76<br>-15.28 | 61.95<br>9.53<br>-21.49 | 59.80<br>8.74<br>-21.11 | 44.44<br>4.81<br>-12.93 | 39.28<br>4.79<br>-7.73  |
| BROOKLYN_NAVY_YARD<br>23515             | 39.94<br>2.45<br>-10.31 | 36.40<br>2.22<br>-10.02 | 36.91<br>1.86<br>-15.00 | 35.39<br>1.92<br>-12.84 | 35.94<br>2.09<br>-9.57  | 36.41<br>2.68<br>-3.60  | 44.40<br>3.40<br>0.00    | 52.55<br>4.38<br>0.00   | 49.74<br>4.77<br>0.00   | 47.68<br>4.60<br>-3.39   | 54.45<br>3.61<br>-20.74 | 52.94<br>3.68<br>-20.29 | 47.70<br>3.63<br>-15.06 | 47.64<br>3.63<br>-14.75 | 46.31<br>3.57<br>-13.47 | 47.58<br>3.55<br>-14.94 | 51.60<br>4.37<br>-13.14 | 59.73<br>5.64<br>-11.06  | 58.52<br>5.36<br>-12.22  | 53.14<br>5.27<br>-6.74   | 46.40<br>3.99<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.06<br>2.57<br>-7.73  |
| BROOKLYN___ARMY_DRP<br>323595           | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |

|                                  |                         |                         |                         |                         |                        |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                        |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BROOME_2_LFGE<br>323671          | 31.22<br>0.60<br>-3.44  | 28.20<br>0.70<br>-3.34  | 25.69<br>0.64<br>-5.00  | 25.61<br>0.70<br>-4.28  | 28.22<br>0.75<br>-3.19 | 32.11<br>0.78<br>-1.20  | 41.86<br>0.86<br>0.00    | 49.28<br>1.11<br>0.00   | 45.61<br>0.63<br>0.00   | 41.61<br>0.79<br>-1.13   | 37.88<br>0.90<br>-6.87  | 34.75<br>1.10<br>-4.69  | 34.25<br>1.07<br>-4.17  | 34.26<br>1.05<br>-3.94  | 34.12<br>1.00<br>-3.85  | 34.09<br>1.02<br>-3.98  | 37.23<br>1.19<br>-1.94  | 45.77<br>1.51<br>-1.23   | 44.56<br>1.47<br>-2.14   | 43.50<br>1.48<br>-0.89   | 35.75<br>1.17<br>-3.64  | 33.66<br>1.02<br>-2.70  | 31.90<br>0.88<br>-4.31  | 30.19<br>0.86<br>-2.58 |
| BROOME__LFGE<br>323600           | 31.22<br>0.60<br>-3.44  | 28.20<br>0.70<br>-3.34  | 25.69<br>0.64<br>-5.00  | 25.61<br>0.70<br>-4.28  | 28.22<br>0.75<br>-3.19 | 32.11<br>0.78<br>-1.20  | 41.86<br>0.86<br>0.00    | 49.28<br>1.11<br>0.00   | 45.61<br>0.63<br>0.00   | 41.61<br>0.79<br>-1.13   | 37.88<br>0.90<br>-6.87  | 34.75<br>1.10<br>-4.69  | 34.25<br>1.07<br>-4.17  | 34.26<br>1.05<br>-3.94  | 34.12<br>1.00<br>-3.85  | 34.09<br>1.02<br>-3.98  | 37.23<br>1.19<br>-1.94  | 45.77<br>1.51<br>-1.23   | 44.56<br>1.47<br>-2.14   | 43.50<br>1.48<br>-0.89   | 35.75<br>1.17<br>-3.64  | 33.66<br>1.02<br>-2.70  | 31.90<br>0.88<br>-4.31  | 30.19<br>0.86<br>-2.58 |
| BURROWS__LYONSDAL<br>23803       | 27.64<br>0.46<br>0.00   | 24.59<br>0.44<br>0.00   | 20.38<br>0.34<br>0.00   | 20.97<br>0.35<br>0.00   | 24.74<br>0.46<br>0.00  | 30.82<br>0.69<br>0.00   | 42.11<br>1.11<br>0.00    | 49.32<br>1.15<br>0.00   | 45.92<br>0.95<br>0.00   | 40.64<br>0.95<br>0.00    | 31.04<br>0.93<br>0.00   | 29.84<br>0.87<br>0.00   | 29.88<br>0.87<br>0.00   | 30.11<br>0.85<br>0.00   | 30.08<br>0.82<br>0.00   | 29.85<br>0.76<br>0.00   | 35.01<br>0.92<br>0.00   | 44.15<br>1.12<br>0.00    | 42.09<br>1.14<br>0.00    | 42.33<br>1.19<br>0.00    | 31.79<br>0.86<br>0.00   | 30.75<br>0.81<br>0.00   | 27.35<br>0.64<br>0.00   | 27.32<br>0.56<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 43.13<br>4.46<br>-11.49 | 39.31<br>4.01<br>-11.14 | 39.15<br>4.11<br>-15.00 | 37.54<br>4.06<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.18<br>7.50<br>-14.55 | 62.83<br>10.17<br>-11.66 | 66.51<br>12.47<br>-5.87 | 65.42<br>11.92<br>-8.52 | 65.09<br>11.03<br>-14.38 | 60.76<br>7.74<br>-22.91 | 60.33<br>7.53<br>-23.83 | 59.37<br>7.28<br>-23.08 | 59.60<br>7.32<br>-23.03 | 60.30<br>7.40<br>-23.63 | 61.13<br>8.06<br>-23.98 | 66.87<br>9.31<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.13<br>12.49<br>-24.70 | 67.81<br>11.39<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.12<br>4.63<br>-7.73 |
| CALPINE BETH_PAGE_GT4<br>24209   | 42.66<br>3.34<br>-12.13 | 38.85<br>3.07<br>-11.62 | 37.60<br>2.55<br>-15.01 | 36.16<br>2.64<br>-12.89 | 36.65<br>2.79<br>-9.58 | 46.99<br>3.70<br>-13.15 | 55.96<br>4.55<br>-10.41  | 58.90<br>5.49<br>-5.24  | 58.30<br>5.71<br>-7.61  | 58.32<br>5.44<br>-13.19  | 57.26<br>4.25<br>-22.91 | 57.11<br>4.29<br>-23.86 | 56.42<br>4.24<br>-23.18 | 56.58<br>4.24<br>-23.08 | 57.13<br>4.22<br>-23.65 | 57.23<br>4.16<br>-23.98 | 62.60<br>5.04<br>-23.46 | 74.04<br>6.54<br>-24.47  | 71.78<br>6.18<br>-24.65  | 62.54<br>6.13<br>-15.28  | 56.95<br>4.67<br>-21.35 | 55.43<br>4.43<br>-21.05 | 43.46<br>3.79<br>-12.96 | 37.62<br>3.13<br>-7.73 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 42.66<br>3.34<br>-12.13 | 38.85<br>3.07<br>-11.62 | 37.60<br>2.55<br>-15.01 | 36.16<br>2.64<br>-12.89 | 36.65<br>2.79<br>-9.58 | 46.99<br>3.70<br>-13.15 | 55.96<br>4.55<br>-10.41  | 58.90<br>5.49<br>-5.24  | 58.30<br>5.71<br>-7.61  | 58.32<br>5.44<br>-13.19  | 57.26<br>4.25<br>-22.91 | 57.11<br>4.29<br>-23.86 | 56.42<br>4.24<br>-23.18 | 56.58<br>4.24<br>-23.08 | 57.13<br>4.22<br>-23.65 | 57.23<br>4.16<br>-23.98 | 62.60<br>5.04<br>-23.46 | 74.04<br>6.54<br>-24.47  | 71.78<br>6.18<br>-24.65  | 62.54<br>6.13<br>-15.28  | 56.95<br>4.67<br>-21.35 | 55.43<br>4.43<br>-21.05 | 43.46<br>3.79<br>-12.96 | 37.62<br>3.13<br>-7.73 |
| CALPINE_BP_GT1<br>23823          | 42.66<br>3.34<br>-12.13 | 38.85<br>3.07<br>-11.62 | 37.60<br>2.55<br>-15.01 | 36.16<br>2.64<br>-12.89 | 36.65<br>2.79<br>-9.58 | 46.99<br>3.70<br>-13.15 | 55.96<br>4.55<br>-10.41  | 58.90<br>5.49<br>-5.24  | 58.30<br>5.71<br>-7.61  | 58.32<br>5.44<br>-13.19  | 57.26<br>4.25<br>-22.91 | 57.11<br>4.29<br>-23.86 | 56.42<br>4.24<br>-23.18 | 56.58<br>4.24<br>-23.08 | 57.13<br>4.22<br>-23.65 | 57.23<br>4.16<br>-23.98 | 62.60<br>5.04<br>-23.46 | 74.04<br>6.54<br>-24.47  | 71.78<br>6.18<br>-24.65  | 62.54<br>6.13<br>-15.28  | 56.95<br>4.67<br>-21.35 | 55.43<br>4.43<br>-21.05 | 43.46<br>3.79<br>-12.96 | 37.62<br>3.13<br>-7.73 |
| CALSPAN__DRP<br>24200            | 28.96<br>0.05<br>-1.72  | 26.41<br>0.58<br>-1.67  | 23.25<br>0.70<br>-2.50  | 23.57<br>0.80<br>-2.14  | 26.68<br>0.80<br>-1.60 | 31.09<br>0.36<br>-0.60  | 40.80<br>-0.20<br>0.00   | 48.27<br>0.10<br>0.00   | 43.12<br>-1.89<br>-0.03 | 39.30<br>-0.99<br>-0.60  | 37.13<br>0.09<br>-6.93  | 32.12<br>0.72<br>-2.43  | 31.92<br>0.78<br>-2.12  | 31.97<br>0.67<br>-2.03  | 31.85<br>0.62<br>-1.97  | 31.82<br>0.70<br>-2.03  | 35.62<br>0.51<br>-1.02  | 75.18<br>0.73<br>-31.41  | 69.51<br>0.65<br>-27.91  | 42.35<br>0.74<br>-0.48   | 33.44<br>0.62<br>-1.89  | 31.77<br>0.48<br>-1.35  | 29.43<br>0.56<br>-2.15  | 28.64<br>0.59<br>-1.29 |
| CANDIGU_WT_PWR<br>323617         | 29.75<br>0.24<br>-2.33  | 26.97<br>0.56<br>-2.26  | 24.03<br>0.60<br>-3.38  | 24.22<br>0.70<br>-2.90  | 27.16<br>0.73<br>-2.16 | 31.45<br>0.51<br>-0.81  | 41.41<br>0.41<br>0.00    | 48.84<br>0.67<br>0.00   | 44.36<br>-0.63<br>-0.01 | 40.38<br>-0.08<br>-0.77  | 36.29<br>0.54<br>-5.64  | 33.17<br>1.01<br>-3.19  | 32.83<br>0.99<br>-2.83  | 32.91<br>0.96<br>-2.68  | 32.82<br>0.94<br>-2.62  | 32.78<br>0.99<br>-2.70  | 36.44<br>1.02<br>-1.33  | 53.95<br>1.29<br>-9.63   | 51.33<br>1.27<br>-9.12   | 43.02<br>1.28<br>-0.61   | 34.46<br>1.05<br>-2.48  | 32.61<br>0.84<br>-1.83  | 30.37<br>0.75<br>-2.91  | 29.25<br>0.75<br>-1.74 |
| CARR STREET_E_SYR<br>24060       | 28.01<br>-0.11<br>-0.94 | 25.07<br>0.00<br>-0.91  | 21.45<br>0.04<br>-1.36  | 21.85<br>0.06<br>-1.17  | 25.20<br>0.05<br>-0.87 | 30.40<br>-0.06<br>-0.33 | 40.63<br>-0.37<br>0.00   | 47.78<br>-0.39<br>0.00  | 44.26<br>-0.72<br>0.00  | 39.52<br>-0.47<br>-0.31  | 31.86<br>-0.12<br>-1.87 | 30.27<br>0.03<br>-1.28  | 30.15<br>0.00<br>-1.13  | 30.34<br>0.00<br>-1.07  | 30.29<br>-0.03<br>-1.05 | 30.18<br>0.00<br>-1.08  | 34.55<br>-0.07<br>-0.53 | 43.32<br>-0.04<br>-0.33  | 41.49<br>-0.04<br>-0.58  | 41.29<br>-0.08<br>-0.24  | 31.89<br>-0.03<br>-0.99 | 30.62<br>-0.06<br>-0.74 | 27.94<br>0.05<br>-1.17  | 27.57<br>0.11<br>-0.70 |
| CARTHAGE__PAPER<br>23857         | 27.77<br>0.22<br>-0.37  | 24.71<br>0.19<br>-0.36  | 20.70<br>0.12<br>-0.53  | 21.23<br>0.15<br>-0.46  | 24.86<br>0.24<br>-0.34 | 30.71<br>0.45<br>-0.13  | 41.94<br>0.94<br>0.00    | 49.08<br>0.91<br>0.00   | 45.56<br>0.58<br>0.00   | 40.48<br>0.67<br>-0.12   | 31.59<br>0.75<br>-0.73  | 30.13<br>0.67<br>-0.50  | 30.13<br>0.67<br>-0.45  | 30.33<br>0.64<br>-0.42  | 30.29<br>0.62<br>-0.41  | 30.04<br>0.52<br>-0.42  | 34.92<br>0.61<br>-0.21  | 43.90<br>0.73<br>-0.13   | 41.95<br>0.78<br>-0.23   | 42.05<br>0.82<br>-0.09   | 31.90<br>0.59<br>-0.39  | 30.77<br>0.54<br>-0.29  | 27.52<br>0.35<br>-0.46  | 27.33<br>0.29<br>-0.28 |
| CE_DUNWOOD__DRP<br>24194         | 39.74<br>2.25<br>-10.30 | 36.24<br>2.08<br>-10.01 | 36.77<br>1.74<br>-14.98 | 35.27<br>1.82<br>-12.83 | 35.80<br>1.97<br>-9.56 | 36.22<br>2.50<br>-3.59  | 44.12<br>3.11<br>0.00    | 52.12<br>3.95<br>0.00   | 49.30<br>4.32<br>0.00   | 47.26<br>4.20<br>-3.37   | 54.02<br>3.34<br>-20.57 | 46.42<br>3.42<br>-14.03 | 44.85<br>3.36<br>-12.47 | 44.41<br>3.33<br>-11.81 | 44.12<br>3.31<br>-11.54 | 44.29<br>3.29<br>-11.91 | 43.96<br>4.06<br>-5.81  | 51.96<br>5.25<br>-3.68   | 52.31<br>4.95<br>-6.41   | 48.68<br>4.89<br>-2.65   | 45.49<br>3.65<br>-10.91 | 41.32<br>3.29<br>-8.08  | 42.30<br>2.70<br>-12.90 | 36.78<br>2.30<br>-7.72 |
| CE_MILLWOOD__DRP<br>24193        | 39.60<br>2.15<br>-10.27 | 36.12<br>1.98<br>-9.98  | 36.64<br>1.66<br>-14.94 | 35.14<br>1.73<br>-12.79 | 35.68<br>1.87<br>-9.53 | 36.09<br>2.38<br>-3.58  | 43.95<br>2.95<br>0.00    | 51.88<br>3.71<br>0.00   | 49.07<br>4.09<br>0.00   | 47.06<br>4.01<br>-3.36   | 53.80<br>3.19<br>-20.51 | 46.20<br>3.24<br>-13.99 | 44.67<br>3.22<br>-12.44 | 44.23<br>3.19<br>-11.77 | 43.94<br>3.16<br>-11.51 | 44.11<br>3.14<br>-11.87 | 43.78<br>3.89<br>-5.80  | 51.73<br>5.03<br>-3.67   | 52.09<br>4.75<br>-6.39   | 48.46<br>4.69<br>-2.64   | 45.30<br>3.49<br>-10.88 | 41.17<br>3.17<br>-8.06  | 42.13<br>2.56<br>-12.86 | 36.65<br>2.19<br>-7.69 |
| CE_NYC2_DRP<br>24202             | 40.17<br>2.67<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57 | 36.62<br>2.89<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.75<br>4.58<br>0.00   | 49.97<br>4.99<br>0.00   | 47.88<br>4.80<br>-3.40   | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.78<br>5.94<br>-12.81  | 60.15<br>5.61<br>-13.59  | 54.39<br>5.55<br>-7.71   | 46.66<br>4.11<br>-11.61 | 41.86<br>3.80<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74 |
| CE_NYC_DRP<br>24195              | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.84 | 36.01<br>2.16<br>-9.57 | 36.50<br>2.77<br>-3.60  | 44.48<br>3.48<br>0.00    | 52.65<br>4.48<br>0.00   | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39   | 54.57<br>3.73<br>-20.73 | 52.63<br>3.79<br>-19.87 | 47.67<br>3.77<br>-14.88 | 47.56<br>3.75<br>-14.55 | 46.33<br>3.72<br>-13.34 | 47.53<br>3.70<br>-14.74 | 51.24<br>4.50<br>-12.65 | 59.44<br>5.85<br>-10.56  | 58.29<br>5.53<br>-11.83  | 53.07<br>5.47<br>-6.46   | 46.45<br>4.08<br>-11.44 | 41.76<br>3.71<br>-8.11  | 42.67<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73 |



|                              |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFEE___LFGE<br>323603      | 29.24<br>0.27<br>-1.78  | 26.69<br>0.80<br>-1.73  | 23.52<br>0.88<br>-2.59  | 23.83<br>0.99<br>-2.22  | 26.95<br>1.02<br>-1.65  | 31.39<br>0.63<br>-0.62  | 41.21<br>0.21<br>0.00  | 48.84<br>0.67<br>0.00  | 43.70<br>-1.31<br>-0.03 | 39.83<br>-0.47<br>-0.62 | 37.51<br>0.51<br>-6.89  | 32.60<br>1.13<br>-2.51  | 32.40<br>1.19<br>-2.19  | 32.45<br>1.08<br>-2.10  | 32.33<br>1.02<br>-2.03  | 32.29<br>1.11<br>-2.10  | 36.13<br>0.99<br>-1.05  | 74.39<br>1.34<br>-30.02 | 68.94<br>1.27<br>-26.72 | 42.98<br>1.36<br>-0.50  | 33.96<br>1.08<br>-1.95  | 32.24<br>0.90<br>-1.40  | 29.85<br>0.91<br>-2.23  | 28.95<br>0.86<br>-1.34  |
| CHATEAUG_WT_PWR<br>323614    | 26.31<br>-0.87<br>0.00  | 23.12<br>-1.04<br>0.00  | 19.14<br>-0.90<br>0.00  | 19.63<br>-0.99<br>0.00  | 23.21<br>-1.07<br>0.00  | 28.98<br>-1.14<br>0.00  | 40.26<br>-0.74<br>0.00 | 47.59<br>-0.58<br>0.00 | 44.30<br>-0.67<br>0.00  | 38.85<br>-0.84<br>0.00  | 29.17<br>-0.93<br>0.00  | 27.72<br>-1.24<br>0.00  | 27.74<br>-1.28<br>0.00  | 28.06<br>-1.20<br>0.00  | 28.12<br>-1.14<br>0.00  | 27.93<br>-1.16<br>0.00  | 32.87<br>-1.23<br>0.00  | 41.35<br>-1.68<br>0.00  | 39.23<br>-1.72<br>0.00  | 39.41<br>-1.73<br>0.00  | 29.54<br>-1.39<br>0.00  | 28.74<br>-1.20<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.66<br>-1.10<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 26.23<br>-0.95<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.55<br>-1.07<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.89<br>-1.24<br>0.00  | 40.18<br>-0.82<br>0.00 | 47.50<br>-0.67<br>0.00 | 44.26<br>-0.72<br>0.00  | 38.73<br>-0.95<br>0.00  | 29.08<br>-1.02<br>0.00  | 27.64<br>-1.33<br>0.00  | 27.62<br>-1.39<br>0.00  | 27.95<br>-1.32<br>0.00  | 28.04<br>-1.23<br>0.00  | 27.84<br>-1.25<br>0.00  | 32.76<br>-1.33<br>0.00  | 41.23<br>-1.81<br>0.00  | 39.10<br>-1.84<br>0.00  | 39.28<br>-1.85<br>0.00  | 29.44<br>-1.48<br>0.00  | 28.66<br>-1.29<br>0.00  | 25.29<br>-1.42<br>0.00  | 25.58<br>-1.18<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629  | 28.91<br>-0.03<br>-1.75 | 26.37<br>0.51<br>-1.70  | 23.23<br>0.64<br>-2.55  | 23.59<br>0.78<br>-2.18  | 26.73<br>0.83<br>-1.62  | 31.25<br>0.51<br>-0.61  | 41.04<br>0.04<br>0.00  | 48.70<br>0.53<br>0.00  | 43.57<br>-1.44<br>-0.03 | 39.70<br>-0.59<br>-0.61 | 37.14<br>0.48<br>-6.55  | 32.55<br>1.13<br>-2.46  | 32.38<br>1.22<br>-2.15  | 32.43<br>1.11<br>-2.06  | 32.31<br>1.05<br>-2.00  | 32.28<br>1.13<br>-2.06  | 36.11<br>0.99<br>-1.03  | 71.97<br>1.34<br>-27.60 | 66.77<br>1.23<br>-24.60 | 42.81<br>1.19<br>-0.48  | 33.71<br>0.86<br>-1.91  | 31.97<br>0.66<br>-1.37  | 29.57<br>0.67<br>-2.19  | 28.69<br>0.62<br>-1.31  |
| CH_MIDHUDSON___DRP<br>24192  | 40.50<br>2.25<br>-11.06 | 37.00<br>2.10<br>-10.74 | 37.89<br>1.76<br>-16.09 | 36.25<br>1.86<br>-13.77 | 36.56<br>2.01<br>-10.26 | 36.52<br>2.53<br>-3.86  | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.16<br>4.18<br>0.00   | 47.36<br>4.05<br>-3.62  | 55.38<br>3.19<br>-22.09 | 47.28<br>3.24<br>-15.07 | 45.60<br>3.19<br>-13.39 | 45.13<br>3.19<br>-12.68 | 44.79<br>3.13<br>-12.39 | 45.02<br>3.14<br>-12.78 | 44.25<br>3.92<br>-6.24  | 52.02<br>5.03<br>-3.95  | 52.62<br>4.79<br>-6.89  | 48.67<br>4.69<br>-2.85  | 46.10<br>3.46<br>-11.71 | 41.76<br>3.14<br>-8.68  | 43.15<br>2.59<br>-13.84 | 37.29<br>2.25<br>-8.29  |
| CH_MISC_IPPS<br>23765        | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71  | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00  | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73  | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| CH_RES_BVR_FALLS<br>23983    | 25.86<br>-0.65<br>0.67  | 22.88<br>-0.63<br>0.65  | 18.55<br>-0.52<br>0.97  | 19.23<br>-0.56<br>0.83  | 23.02<br>-0.63<br>0.62  | 29.14<br>-0.75<br>0.23  | 40.02<br>-0.98<br>0.00 | 47.01<br>-1.16<br>0.00 | 43.95<br>-1.03<br>0.00  | 38.56<br>-0.91<br>0.22  | 28.04<br>-0.72<br>1.34  | 27.39<br>-0.67<br>0.91  | 27.62<br>-0.58<br>0.81  | 28.00<br>-0.50<br>0.77  | 28.08<br>-0.44<br>0.75  | 27.94<br>-0.38<br>0.77  | 33.31<br>-0.41<br>0.38  | 42.36<br>-0.43<br>0.24  | 40.16<br>-0.37<br>0.42  | 40.59<br>-0.37<br>0.17  | 29.94<br>-0.28<br>0.71  | 29.12<br>-0.30<br>0.53  | 25.58<br>-0.29<br>0.84  | 25.91<br>-0.35<br>0.50  |
| CH_RES_NIAGARA<br>23895      | 27.95<br>-0.81<br>-1.58 | 25.50<br>-0.19<br>-1.54 | 22.41<br>0.06<br>-2.30  | 22.72<br>0.12<br>-1.97  | 25.75<br>0.00<br>-1.47  | 30.02<br>-0.66<br>-0.55 | 38.75<br>-2.25<br>0.00 | 45.57<br>-2.60<br>0.00 | 40.52<br>-4.45<br>0.00  | 36.83<br>-3.37<br>-0.52 | 30.17<br>-1.81<br>-1.87 | 29.93<br>-1.16<br>-2.12 | 29.86<br>-1.07<br>-1.92 | 29.85<br>-1.23<br>-1.82 | 29.81<br>-1.23<br>-1.77 | 29.85<br>-1.08<br>-1.83 | 33.32<br>-1.67<br>-0.89 | 30.74<br>-2.02<br>10.27 | 30.60<br>-1.92<br>8.42  | 39.65<br>-1.89<br>-0.41 | 31.22<br>-1.36<br>-1.66 | 29.99<br>-1.20<br>-1.24 | 27.84<br>-0.86<br>-1.98 | 27.28<br>-0.67<br>-1.19 |
| CH_RES_SYRACUSE<br>23985     | 28.23<br>0.00<br>-1.05  | 25.27<br>0.10<br>-1.02  | 21.69<br>0.12<br>-1.52  | 22.07<br>0.15<br>-1.30  | 25.40<br>0.15<br>-0.97  | 30.53<br>0.03<br>-0.37  | 40.80<br>-0.20<br>0.00 | 47.98<br>-0.19<br>0.00 | 44.44<br>-0.54<br>0.00  | 39.71<br>-0.32<br>-0.34 | 32.20<br>0.00<br>-2.09  | 30.54<br>0.15<br>-1.43  | 30.40<br>0.12<br>-1.27  | 30.58<br>0.12<br>-1.20  | 30.53<br>0.09<br>-1.17  | 30.42<br>0.12<br>-1.21  | 34.72<br>0.03<br>-0.59  | 43.54<br>0.13<br>-0.37  | 41.76<br>0.16<br>-0.65  | 41.53<br>0.12<br>-0.27  | 32.16<br>0.12<br>-1.11  | 30.86<br>0.09<br>-0.82  | 28.21<br>0.19<br>-1.31  | 27.76<br>0.21<br>-0.78  |
| CLINTON_WT_PWR<br>323605     | 26.31<br>-0.87<br>0.00  | 23.12<br>-1.04<br>0.00  | 19.14<br>-0.90<br>0.00  | 19.63<br>-0.99<br>0.00  | 23.21<br>-1.07<br>0.00  | 28.98<br>-1.14<br>0.00  | 40.26<br>-0.74<br>0.00 | 47.59<br>-0.58<br>0.00 | 44.30<br>-0.67<br>0.00  | 38.85<br>-0.84<br>0.00  | 29.17<br>-0.93<br>0.00  | 27.72<br>-1.24<br>0.00  | 27.74<br>-1.28<br>0.00  | 28.06<br>-1.20<br>0.00  | 28.12<br>-1.14<br>0.00  | 27.93<br>-1.16<br>0.00  | 32.87<br>-1.23<br>0.00  | 41.35<br>-1.68<br>0.00  | 39.23<br>-1.72<br>0.00  | 39.41<br>-1.73<br>0.00  | 29.54<br>-1.39<br>0.00  | 28.74<br>-1.20<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.66<br>-1.10<br>0.00  |
| CLINTON___LFGE<br>323618     | 26.50<br>-0.68<br>0.00  | 23.22<br>-0.94<br>0.00  | 19.22<br>-0.82<br>0.00  | 19.67<br>-0.95<br>0.00  | 23.31<br>-0.97<br>0.00  | 29.11<br>-1.02<br>0.00  | 40.55<br>-0.45<br>0.00 | 47.93<br>-0.24<br>0.00 | 44.57<br>-0.41<br>0.00  | 39.09<br>-0.59<br>0.00  | 29.38<br>-0.72<br>0.00  | 27.93<br>-1.04<br>0.00  | 27.91<br>-1.10<br>0.00  | 28.27<br>-1.00<br>0.00  | 28.36<br>-0.91<br>0.00  | 28.13<br>-0.96<br>0.00  | 33.14<br>-0.95<br>0.00  | 41.70<br>-1.33<br>0.00  | 39.51<br>-1.43<br>0.00  | 39.69<br>-1.44<br>0.00  | 29.66<br>-1.27<br>0.00  | 28.89<br>-1.05<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.80<br>-0.96<br>0.00  |
| COLONIE_LFGE___<br>323577    | 43.61<br>2.25<br>-14.17 | 39.98<br>2.05<br>-13.77 | 42.38<br>1.72<br>-20.61 | 40.04<br>1.77<br>-17.65 | 39.62<br>2.19<br>-13.15 | 37.63<br>2.56<br>-4.94  | 44.24<br>3.24<br>0.00  | 51.54<br>3.37<br>0.00  | 48.49<br>3.51<br>0.00   | 47.58<br>3.26<br>-4.64  | 60.94<br>2.53<br>-28.30 | 50.77<br>2.49<br>-19.31 | 48.70<br>2.52<br>-17.16 | 48.03<br>2.52<br>-16.25 | 47.63<br>2.49<br>-15.88 | 47.97<br>2.50<br>-16.38 | 44.92<br>2.83<br>-8.00  | 51.67<br>3.57<br>-5.06  | 53.25<br>3.48<br>-8.82  | 48.27<br>3.49<br>-3.65  | 48.47<br>2.54<br>-15.01 | 43.52<br>2.46<br>-11.12 | 46.67<br>2.22<br>-17.74 | 39.54<br>2.17<br>-10.62 |
| COPENHAGEN_WT_PWR<br>323753  | 27.95<br>0.30<br>-0.46  | 24.90<br>0.29<br>-0.45  | 20.94<br>0.22<br>-0.67  | 21.43<br>0.23<br>-0.58  | 25.05<br>0.34<br>-0.43  | 30.83<br>0.54<br>-0.16  | 42.03<br>1.03<br>0.00  | 49.13<br>0.96<br>0.00  | 45.56<br>0.58<br>0.00   | 40.55<br>0.72<br>-0.15  | 31.87<br>0.84<br>-0.93  | 30.41<br>0.81<br>-0.63  | 30.38<br>0.81<br>-0.56  | 30.59<br>0.79<br>-0.53  | 30.52<br>0.73<br>-0.52  | 30.30<br>0.67<br>-0.54  | 35.10<br>0.75<br>-0.26  | 44.10<br>0.91<br>-0.17  | 42.21<br>0.98<br>-0.29  | 42.28<br>1.03<br>-0.12  | 32.13<br>0.71<br>-0.49  | 30.94<br>0.63<br>-0.36  | 27.77<br>0.48<br>-0.58  | 27.53<br>0.43<br>-0.35  |
| CORNELL_____<br>23752        | 30.10<br>0.57<br>-2.34  | 27.06<br>0.63<br>-2.28  | 24.03<br>0.58<br>-3.41  | 24.16<br>0.62<br>-2.92  | 27.16<br>0.70<br>-2.18  | 31.70<br>0.75<br>-0.82  | 41.65<br>0.65<br>0.00  | 49.08<br>0.91<br>0.00  | 45.34<br>0.36<br>0.00   | 41.01<br>0.56<br>-0.77  | 35.75<br>0.96<br>-4.68  | 33.29<br>1.13<br>-3.19  | 32.92<br>1.07<br>-2.84  | 33.03<br>1.08<br>-2.69  | 32.95<br>1.05<br>-2.63  | 32.88<br>1.08<br>-2.71  | 36.44<br>1.02<br>-1.32  | 45.12<br>1.25<br>-0.84  | 43.67<br>1.27<br>-1.46  | 42.97<br>1.23<br>-0.60  | 34.61<br>1.20<br>-2.48  | 32.83<br>1.05<br>-1.84  | 30.55<br>0.91<br>-2.93  | 29.37<br>0.86<br>-1.76  |
| COXSACKIE___GT<br>23611      | 40.76<br>2.42<br>-11.16 | 37.32<br>2.32<br>-10.84 | 38.24<br>1.97<br>-16.23 | 36.58<br>2.06<br>-13.90 | 36.99<br>2.35<br>-10.36 | 36.98<br>2.95<br>-3.89  | 44.28<br>3.28<br>0.00  | 51.83<br>3.66<br>0.00  | 49.11<br>4.14<br>0.00   | 47.27<br>3.93<br>-3.65  | 55.31<br>2.92<br>-22.29 | 47.10<br>2.92<br>-15.20 | 45.45<br>2.93<br>-13.51 | 44.95<br>2.90<br>-12.79 | 44.64<br>2.87<br>-12.51 | 44.87<br>2.88<br>-12.90 | 44.14<br>3.75<br>-6.30  | 51.71<br>4.69<br>-3.99  | 52.36<br>4.46<br>-6.95  | 48.32<br>4.32<br>-2.87  | 45.84<br>3.09<br>-11.82 | 41.55<br>2.85<br>-8.76  | 43.03<br>2.35<br>-13.97 | 37.29<br>2.17<br>-8.36  |

|                              |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1<br>323721   | 37.71<br>1.55<br>-8.98  | 34.33<br>1.45<br>-8.73  | 34.33<br>1.22<br>-13.06 | 33.09<br>1.28<br>-11.18 | 34.00<br>1.38<br>-8.34  | 34.98<br>1.72<br>-3.13 | 43.05<br>2.05<br>0.00  | 50.77<br>2.60<br>0.00  | 47.90<br>2.92<br>0.00   | 45.52<br>2.90<br>-2.94  | 50.36<br>2.32<br>-17.94 | 43.58<br>2.38<br>-12.24 | 42.24<br>2.35<br>-10.88 | 41.90<br>2.34<br>-10.30 | 41.64<br>2.31<br>-10.07 | 41.77<br>2.30<br>-10.38 | 42.03<br>2.86<br>-5.07 | 49.94<br>3.70<br>-3.21  | 50.06<br>3.52<br>-5.59  | 46.90<br>3.46<br>-2.31 | 43.01<br>2.57<br>-9.51  | 39.30<br>2.31<br>-7.05  | 39.82<br>1.87<br>-11.24 | 35.07<br>1.58<br>-6.73  |
| CPV_VALLEY___CC2<br>323722   | 37.71<br>1.55<br>-8.98  | 34.33<br>1.45<br>-8.73  | 34.33<br>1.22<br>-13.06 | 33.09<br>1.28<br>-11.18 | 34.00<br>1.38<br>-8.34  | 34.98<br>1.72<br>-3.13 | 43.05<br>2.05<br>0.00  | 50.77<br>2.60<br>0.00  | 47.90<br>2.92<br>0.00   | 45.52<br>2.90<br>-2.94  | 50.36<br>2.32<br>-17.94 | 43.58<br>2.38<br>-12.24 | 42.24<br>2.35<br>-10.88 | 41.90<br>2.34<br>-10.30 | 41.64<br>2.31<br>-10.07 | 41.77<br>2.30<br>-10.38 | 42.03<br>2.86<br>-5.07 | 49.94<br>3.70<br>-3.21  | 50.06<br>3.52<br>-5.59  | 46.90<br>3.46<br>-2.31 | 43.01<br>2.57<br>-9.51  | 39.30<br>2.31<br>-7.05  | 39.82<br>1.87<br>-11.24 | 35.07<br>1.58<br>-6.73  |
| CRESCENT___HYD<br>24018      | 43.61<br>2.25<br>-14.17 | 39.98<br>2.05<br>-13.77 | 42.38<br>1.72<br>-20.61 | 40.04<br>1.77<br>-17.65 | 39.62<br>2.19<br>-13.15 | 37.63<br>2.56<br>-4.94 | 44.24<br>3.24<br>0.00  | 51.54<br>3.37<br>0.00  | 48.49<br>3.51<br>0.00   | 47.58<br>3.26<br>-4.64  | 60.94<br>2.53<br>-28.30 | 50.77<br>2.49<br>-19.31 | 48.70<br>2.52<br>-17.16 | 48.03<br>2.52<br>-16.25 | 47.63<br>2.49<br>-15.88 | 47.97<br>2.50<br>-16.38 | 44.92<br>2.83<br>-8.00 | 51.67<br>3.57<br>-5.06  | 53.25<br>3.48<br>-8.82  | 48.27<br>3.49<br>-3.65 | 48.47<br>2.54<br>-15.01 | 43.52<br>2.46<br>-11.12 | 46.67<br>2.22<br>-17.74 | 39.54<br>2.17<br>-10.62 |
| CRUCIBLE_METL_DRP<br>24180   | 28.23<br>0.00<br>-1.05  | 25.27<br>0.10<br>-1.02  | 21.69<br>0.12<br>-1.52  | 22.07<br>0.15<br>-1.30  | 25.40<br>0.15<br>-0.97  | 30.53<br>0.03<br>-0.37 | 40.80<br>-0.20<br>0.00 | 47.98<br>-0.19<br>0.00 | 44.44<br>-0.54<br>0.00  | 39.71<br>-0.32<br>-0.34 | 32.20<br>0.00<br>-2.09  | 30.54<br>0.15<br>-1.43  | 30.40<br>0.12<br>-1.27  | 30.58<br>0.12<br>-1.20  | 30.53<br>0.09<br>-1.17  | 30.42<br>0.12<br>-1.21  | 34.72<br>0.03<br>-0.59 | 43.54<br>0.13<br>-0.37  | 41.76<br>0.16<br>-0.65  | 41.53<br>0.12<br>-0.27 | 32.16<br>0.12<br>-1.11  | 30.86<br>0.09<br>-0.82  | 28.21<br>0.19<br>-1.31  | 27.76<br>0.21<br>-0.78  |
| DANC___LFGE<br>323619        | 27.81<br>0.03<br>-0.60  | 24.81<br>0.07<br>-0.58  | 20.98<br>0.06<br>-0.87  | 21.45<br>0.08<br>-0.75  | 24.96<br>0.12<br>-0.56  | 30.49<br>0.15<br>-0.21 | 41.25<br>0.25<br>0.00  | 48.27<br>0.10<br>0.00  | 44.80<br>-0.18<br>0.00  | 39.88<br>0.00<br>-0.20  | 31.57<br>0.27<br>-1.20  | 30.10<br>0.32<br>-0.82  | 30.09<br>0.35<br>-0.73  | 30.27<br>0.32<br>-0.69  | 30.23<br>0.29<br>-0.67  | 30.05<br>0.26<br>-0.69  | 34.67<br>0.24<br>-0.34 | 43.51<br>0.26<br>-0.21  | 41.61<br>0.29<br>-0.37  | 41.61<br>0.33<br>-0.15 | 31.78<br>0.22<br>-0.64  | 30.57<br>0.15<br>-0.47  | 27.62<br>0.16<br>-0.75  | 27.37<br>0.16<br>-0.45  |
| DANSKAMMER___1<br>23586      | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71 | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00 | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73 | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| DANSKAMMER___2<br>23589      | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71 | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00 | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73 | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| DANSKAMMER___3<br>23590      | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71 | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00 | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73 | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| DANSKAMMER___4<br>23591      | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71 | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00 | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73 | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| DANSKAMMER___DIESEL<br>23592 | 40.06<br>2.25<br>-10.62 | 36.58<br>2.10<br>-10.32 | 37.28<br>1.78<br>-15.45 | 35.71<br>1.86<br>-13.23 | 36.15<br>2.01<br>-9.86  | 36.37<br>2.53<br>-3.71 | 44.08<br>3.08<br>0.00  | 51.97<br>3.80<br>0.00  | 49.20<br>4.23<br>0.00   | 47.22<br>4.05<br>-3.48  | 54.51<br>3.19<br>-21.22 | 46.69<br>3.24<br>-14.47 | 45.10<br>3.22<br>-12.86 | 44.60<br>3.16<br>-12.18 | 44.31<br>3.13<br>-11.91 | 44.49<br>3.11<br>-12.28 | 44.04<br>3.95<br>-6.00 | 51.95<br>5.12<br>-3.80  | 52.39<br>4.83<br>-6.61  | 48.55<br>4.69<br>-2.73 | 45.67<br>3.49<br>-11.25 | 41.39<br>3.11<br>-8.34  | 42.55<br>2.54<br>-13.30 | 36.89<br>2.17<br>-7.96  |
| DASHVILLE___HYD<br>23610     | 39.37<br>1.87<br>-10.31 | 35.94<br>1.76<br>-10.02 | 36.55<br>1.50<br>-15.00 | 35.06<br>1.59<br>-12.85 | 35.55<br>1.70<br>-9.57  | 35.90<br>2.17<br>-3.60 | 43.50<br>2.50<br>0.00  | 51.40<br>3.23<br>0.00  | 48.67<br>3.69<br>0.00   | 46.68<br>3.61<br>-3.38  | 53.54<br>2.83<br>-20.60 | 45.92<br>2.90<br>-14.05 | 44.38<br>2.87<br>-12.49 | 43.90<br>2.81<br>-11.83 | 43.61<br>2.78<br>-11.56 | 43.78<br>2.77<br>-11.92 | 43.49<br>3.58<br>-5.82 | 51.37<br>4.65<br>-3.69  | 51.75<br>4.38<br>-6.42  | 48.02<br>4.24<br>-2.65 | 44.97<br>3.12<br>-10.92 | 40.79<br>2.75<br>-8.09  | 41.84<br>2.22<br>-12.91 | 36.31<br>1.82<br>-7.73  |
| DELAWARE___LFGE<br>323621    | 32.87<br>1.17<br>-4.51  | 29.66<br>1.11<br>-4.39  | 27.55<br>0.94<br>-6.57  | 27.24<br>0.99<br>-5.62  | 29.61<br>1.14<br>-4.19  | 33.12<br>1.42<br>-1.57 | 42.85<br>1.85<br>0.00  | 50.24<br>2.07<br>0.00  | 47.00<br>2.03<br>0.00   | 43.19<br>2.02<br>-1.48  | 40.84<br>1.72<br>-9.02  | 36.89<br>1.77<br>-6.15  | 36.22<br>1.74<br>-5.47  | 36.17<br>1.73<br>-5.18  | 36.02<br>1.70<br>-5.06  | 35.97<br>1.66<br>-5.22  | 38.65<br>2.01<br>-2.55 | 47.23<br>2.58<br>-1.61  | 46.25<br>2.50<br>-2.81  | 44.80<br>2.51<br>-1.16 | 37.60<br>1.89<br>-4.78  | 35.19<br>1.71<br>-3.54  | 33.81<br>1.44<br>-5.65  | 31.43<br>1.28<br>-3.38  |
| DOGLEVILLE___HYD<br>23807    | 28.90<br>2.01<br>0.29   | 25.69<br>1.81<br>0.28   | 21.14<br>1.52<br>0.42   | 21.81<br>1.55<br>0.36   | 25.83<br>1.82<br>0.27   | 32.26<br>2.23<br>0.10  | 43.91<br>2.91<br>0.00  | 51.54<br>3.37<br>0.00  | 48.04<br>3.06<br>0.00   | 42.37<br>2.78<br>0.10   | 31.78<br>2.26<br>0.58   | 30.83<br>2.26<br>0.40   | 30.95<br>2.29<br>0.35   | 31.24<br>2.31<br>0.33   | 31.25<br>2.31<br>0.33   | 31.05<br>2.30<br>0.34   | 36.62<br>2.69<br>0.16  | 46.37<br>3.44<br>0.10   | 44.04<br>3.28<br>0.18   | 44.39<br>3.33<br>0.07  | 33.12<br>2.50<br>0.31   | 32.17<br>2.46<br>0.23   | 28.51<br>2.16<br>0.36   | 28.68<br>2.14<br>0.22   |
| DUNKIRK___1<br>23563         | 28.93<br>0.00<br>-1.75  | 26.39<br>0.53<br>-1.70  | 23.24<br>0.66<br>-2.54  | 23.58<br>0.78<br>-2.17  | 26.75<br>0.85<br>-1.62  | 31.22<br>0.48<br>-0.61 | 41.04<br>0.04<br>0.00  | 48.65<br>0.48<br>0.00  | 43.52<br>-1.48<br>-0.03 | 39.66<br>-0.64<br>-0.61 | 37.07<br>0.42<br>-6.55  | 32.52<br>1.10<br>-2.45  | 32.32<br>1.16<br>-2.15  | 32.40<br>1.08<br>-2.05  | 32.25<br>1.00<br>-1.99  | 32.25<br>1.11<br>-2.05  | 36.07<br>0.95<br>-1.03 | 71.95<br>1.29<br>-27.63 | 66.72<br>1.14<br>-24.63 | 42.77<br>1.15<br>-0.48 | 33.70<br>0.86<br>-1.91  | 31.94<br>0.63<br>-1.37  | 29.57<br>0.67<br>-2.19  | 28.68<br>0.62<br>-1.31  |
| DUNKIRK___2<br>23564         | 28.93<br>0.00<br>-1.75  | 26.39<br>0.53<br>-1.70  | 23.24<br>0.66<br>-2.54  | 23.58<br>0.78<br>-2.17  | 26.75<br>0.85<br>-1.62  | 31.22<br>0.48<br>-0.61 | 41.04<br>0.04<br>0.00  | 48.65<br>0.48<br>0.00  | 43.52<br>-1.48<br>-0.03 | 39.66<br>-0.64<br>-0.61 | 37.07<br>0.42<br>-6.55  | 32.52<br>1.10<br>-2.45  | 32.32<br>1.16<br>-2.15  | 32.40<br>1.08<br>-2.05  | 32.25<br>1.00<br>-1.99  | 32.25<br>1.11<br>-2.05  | 36.07<br>0.95<br>-1.03 | 71.95<br>1.29<br>-27.63 | 66.72<br>1.14<br>-24.63 | 42.77<br>1.15<br>-0.48 | 33.70<br>0.86<br>-1.91  | 31.94<br>0.63<br>-1.37  | 29.57<br>0.67<br>-2.19  | 28.68<br>0.62<br>-1.31  |

|  |                         |                         |                         |                         |                        |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| DUNKIRK___3<br>23565                       | 28.94<br>0.03<br>-1.73  | 26.37<br>0.53<br>-1.68  | 23.24<br>0.68<br>-2.51  | 23.58<br>0.80<br>-2.15  | 26.71<br>0.83<br>-1.60 | 31.18<br>0.45<br>-0.60   | 40.92<br>-0.08<br>0.00   | 48.46<br>0.29<br>0.00   | 43.34<br>-1.66<br>-0.03 | 39.49<br>-0.79<br>-0.60  | 36.83<br>0.30<br>-6.43   | 32.32<br>0.93<br>-2.42   | 32.12<br>0.99<br>-2.12   | 32.20<br>0.91<br>-2.03   | 32.05<br>0.82<br>-1.97   | 32.05<br>0.93<br>-2.03   | 35.86<br>0.75<br>-1.01   | 71.00<br>1.03<br>-26.94  | 65.90<br>0.94<br>-24.02  | 42.60<br>0.99<br>-0.48   | 33.56<br>0.74<br>-1.89   | 31.87<br>0.57<br>-1.35   | 29.49<br>0.61<br>-2.16  | 28.64<br>0.59<br>-1.29 |
| DUNKIRK___4<br>23566                       | 28.94<br>0.03<br>-1.73  | 26.37<br>0.53<br>-1.68  | 23.24<br>0.68<br>-2.51  | 23.58<br>0.80<br>-2.15  | 26.71<br>0.83<br>-1.60 | 31.18<br>0.45<br>-0.60   | 40.92<br>-0.08<br>0.00   | 48.46<br>0.29<br>0.00   | 43.34<br>-1.66<br>-0.03 | 39.49<br>-0.79<br>-0.60  | 36.83<br>0.30<br>-6.43   | 32.32<br>0.93<br>-2.42   | 32.12<br>0.99<br>-2.12   | 32.20<br>0.91<br>-2.03   | 32.05<br>0.82<br>-1.97   | 32.05<br>0.93<br>-2.03   | 35.86<br>0.75<br>-1.01   | 71.00<br>1.03<br>-26.94  | 65.90<br>0.94<br>-24.02  | 42.60<br>0.99<br>-0.48   | 33.56<br>0.74<br>-1.89   | 31.87<br>0.57<br>-1.35   | 29.49<br>0.61<br>-2.16  | 28.64<br>0.59<br>-1.29 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 39.89<br>2.39<br>-10.31 | 36.38<br>2.20<br>-10.02 | 36.89<br>1.84<br>-15.00 | 35.36<br>1.90<br>-12.84 | 35.94<br>2.09<br>-9.57 | 36.35<br>2.62<br>-3.60   | 44.32<br>3.32<br>0.00    | 52.36<br>4.19<br>0.00   | 49.57<br>4.59<br>0.00   | 47.55<br>4.48<br>-3.38   | 54.26<br>3.55<br>-20.61  | 46.91<br>3.62<br>-14.32  | 45.21<br>3.60<br>-12.60  | 44.78<br>3.57<br>-11.95  | 44.45<br>3.54<br>-11.64  | 44.66<br>3.52<br>-12.05  | 44.56<br>4.33<br>-6.14   | 52.63<br>5.59<br>-4.01   | 52.94<br>5.32<br>-6.67   | 49.19<br>5.22<br>-2.83   | 45.77<br>3.90<br>-10.95  | 41.57<br>3.53<br>-8.09   | 42.51<br>2.89<br>-12.91 | 36.95<br>2.46<br>-7.73 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 39.18<br>1.90<br>-10.09 | 35.75<br>1.79<br>-9.81  | 36.25<br>1.52<br>-14.68 | 34.78<br>1.59<br>-12.57 | 35.37<br>1.72<br>-9.37 | 35.82<br>2.17<br>-3.52   | 43.63<br>2.63<br>0.00    | 51.49<br>3.32<br>0.00   | 48.71<br>3.73<br>0.00   | 46.60<br>3.61<br>-3.30   | 53.13<br>2.86<br>-20.16  | 45.64<br>2.92<br>-13.75  | 44.14<br>2.90<br>-12.22  | 43.71<br>2.87<br>-11.57  | 43.42<br>2.84<br>-11.31  | 43.58<br>2.82<br>-11.67  | 43.34<br>3.55<br>-5.70   | 51.25<br>4.61<br>-3.61   | 51.57<br>4.34<br>-6.28   | 47.97<br>4.24<br>-2.60   | 44.77<br>3.16<br>-10.69  | 40.68<br>2.81<br>-7.92   | 41.62<br>2.27<br>-12.64 | 36.25<br>1.93<br>-7.56 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 40.03<br>2.53<br>-10.32 | 36.48<br>2.30<br>-10.03 | 36.97<br>1.92<br>-15.00 | 35.42<br>1.96<br>-12.84 | 35.98<br>2.14<br>-9.57 | 36.43<br>2.71<br>-3.59   | 44.27<br>3.28<br>0.01    | 52.45<br>4.29<br>0.01   | 49.69<br>4.72<br>0.01   | 47.63<br>4.56<br>-3.38   | 54.48<br>3.64<br>-20.73  | 47.07<br>3.71<br>-14.40  | 45.73<br>3.69<br>-13.04  | 45.31<br>3.66<br>-12.39  | 45.12<br>3.63<br>-12.23  | 45.25<br>3.61<br>-12.55  | 45.10<br>4.40<br>-6.61   | 59.81<br>5.72<br>-11.05  | 58.56<br>5.40<br>-12.21  | 53.17<br>5.31<br>-6.73   | 46.36<br>3.96<br>-11.47  | 41.67<br>3.62<br>-8.10   | 42.70<br>3.07<br>-12.92 | 37.28<br>2.78<br>-7.74 |
| EAST HAMPTON___GT<br>23717                 | 45.90<br>7.23<br>-11.49 | 41.77<br>6.48<br>-11.14 | 41.26<br>6.21<br>-15.00 | 39.73<br>6.25<br>-12.86 | 40.77<br>6.92<br>-9.57 | 55.40<br>10.72<br>-14.54 | 67.42<br>14.76<br>-11.66 | 72.20<br>18.16<br>-5.87 | 70.41<br>16.92<br>-8.52 | 69.54<br>15.48<br>-14.37 | 64.37<br>11.35<br>-22.91 | 63.81<br>11.01<br>-23.83 | 62.74<br>10.65<br>-23.08 | 62.97<br>10.77<br>-23.03 | 63.67<br>10.77<br>-23.63 | 64.53<br>11.46<br>-23.98 | 71.06<br>13.50<br>-23.46 | 86.14<br>18.59<br>-24.52 | 83.16<br>17.52<br>-24.70 | 72.87<br>16.45<br>-15.28 | 65.29<br>12.87<br>-21.49 | 62.82<br>11.77<br>-21.11 | 46.72<br>7.08<br>-12.93 | 41.42<br>6.93<br>-7.73 |
| EAST RIVER___6<br>23660                    | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57 | 36.44<br>2.71<br>-3.60   | 44.45<br>3.44<br>0.00    | 52.60<br>4.43<br>0.00   | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39   | 54.58<br>3.73<br>-20.74  | 53.06<br>3.79<br>-20.29  | 47.84<br>3.77<br>-15.06  | 47.76<br>3.75<br>-14.75  | 46.43<br>3.69<br>-13.47  | 47.70<br>3.67<br>-14.94  | 51.74<br>4.50<br>-13.14  | 59.90<br>5.81<br>-11.06  | 58.69<br>5.53<br>-12.22  | 53.30<br>5.43<br>-6.74   | 46.46<br>4.05<br>-11.48  | 41.73<br>3.68<br>-8.11   | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| EAST RIVER___7<br>23524                    | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57 | 36.44<br>2.71<br>-3.60   | 44.45<br>3.44<br>0.00    | 52.60<br>4.43<br>0.00   | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39   | 54.58<br>3.73<br>-20.74  | 53.06<br>3.79<br>-20.29  | 47.84<br>3.77<br>-15.06  | 47.76<br>3.75<br>-14.75  | 46.43<br>3.69<br>-13.47  | 47.70<br>3.67<br>-14.94  | 51.74<br>4.50<br>-13.14  | 59.90<br>5.81<br>-11.06  | 58.69<br>5.53<br>-12.22  | 53.30<br>5.43<br>-6.74   | 46.46<br>4.05<br>-11.48  | 41.73<br>3.68<br>-8.11   | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 39.74<br>2.25<br>-10.30 | 36.24<br>2.08<br>-10.01 | 36.77<br>1.74<br>-14.98 | 35.27<br>1.82<br>-12.83 | 35.80<br>1.97<br>-9.56 | 36.22<br>2.50<br>-3.59   | 44.12<br>3.11<br>0.00    | 52.12<br>3.95<br>0.00   | 49.30<br>4.32<br>0.00   | 47.26<br>4.20<br>-3.37   | 54.02<br>3.34<br>-20.57  | 46.42<br>3.42<br>-14.03  | 44.85<br>3.36<br>-12.47  | 44.41<br>3.33<br>-11.81  | 44.12<br>3.31<br>-11.54  | 44.29<br>3.29<br>-11.91  | 43.96<br>4.06<br>-5.81   | 51.96<br>5.25<br>-3.68   | 52.31<br>4.95<br>-6.41   | 48.68<br>4.89<br>-2.65   | 45.49<br>3.65<br>-10.91  | 41.32<br>3.29<br>-8.08   | 42.30<br>2.70<br>-12.90 | 36.78<br>2.30<br>-7.72 |
| EAST_HAMPTON___DIESEL<br>23722             | 45.90<br>7.23<br>-11.49 | 41.77<br>6.48<br>-11.14 | 41.28<br>6.23<br>-15.00 | 39.75<br>6.27<br>-12.86 | 40.79<br>6.94<br>-9.57 | 55.43<br>10.76<br>-14.54 | 67.42<br>14.76<br>-11.66 | 72.24<br>18.21<br>-5.87 | 70.41<br>16.92<br>-8.52 | 69.54<br>15.48<br>-14.37 | 64.40<br>11.38<br>-22.91 | 63.84<br>11.04<br>-23.83 | 62.74<br>10.65<br>-23.08 | 62.97<br>10.68<br>-23.03 | 63.70<br>10.80<br>-23.63 | 64.56<br>11.49<br>-23.98 | 71.09<br>13.54<br>-23.46 | 86.19<br>18.64<br>-24.52 | 83.21<br>17.56<br>-24.70 | 72.87<br>16.45<br>-15.28 | 65.29<br>12.87<br>-21.49 | 62.85<br>11.80<br>-21.11 | 46.74<br>7.10<br>-12.93 | 41.42<br>6.93<br>-7.73 |
| EAST_RIVER___1<br>323558                   | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.84 | 36.01<br>2.16<br>-9.57 | 36.50<br>2.77<br>-3.60   | 44.48<br>3.48<br>0.00    | 52.65<br>4.48<br>0.00   | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39   | 54.57<br>3.73<br>-20.73  | 52.63<br>3.79<br>-19.87  | 47.67<br>3.77<br>-14.88  | 47.56<br>3.75<br>-14.55  | 46.33<br>3.72<br>-13.34  | 47.53<br>3.70<br>-14.74  | 51.24<br>4.50<br>-12.65  | 59.44<br>5.85<br>-10.56  | 58.29<br>5.53<br>-11.83  | 53.07<br>5.47<br>-6.46   | 46.45<br>4.08<br>-11.44  | 41.76<br>3.71<br>-8.11   | 42.67<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| EAST_RIVER___2<br>323559                   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.84 | 35.99<br>2.14<br>-9.57 | 36.44<br>2.71<br>-3.60   | 44.45<br>3.44<br>0.00    | 52.60<br>4.43<br>0.00   | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39   | 54.58<br>3.73<br>-20.74  | 53.06<br>3.79<br>-20.29  | 47.84<br>3.77<br>-15.06  | 47.76<br>3.75<br>-14.75  | 46.43<br>3.69<br>-13.47  | 47.70<br>3.67<br>-14.94  | 51.74<br>4.50<br>-13.14  | 59.90<br>5.81<br>-11.06  | 58.69<br>5.53<br>-12.22  | 53.30<br>5.43<br>-6.74   | 46.46<br>4.05<br>-11.48  | 41.73<br>3.68<br>-8.11   | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| EAST___DELAWARE_HYD<br>23607               | 37.66<br>1.28<br>-9.20  | 34.33<br>1.23<br>-8.94  | 34.49<br>1.06<br>-13.39 | 33.22<br>1.13<br>-11.46 | 33.99<br>1.17<br>-8.54 | 34.88<br>1.54<br>-3.21   | 42.72<br>1.72<br>0.00    | 50.43<br>2.26<br>0.00   | 47.72<br>2.74<br>0.00   | 45.44<br>2.74<br>-3.01   | 50.62<br>2.14<br>-18.38  | 43.71<br>2.20<br>-12.54  | 42.34<br>2.18<br>-11.15  | 41.95<br>2.14<br>-10.55  | 41.66<br>2.08<br>-10.32  | 41.80<br>2.07<br>-10.64  | 42.05<br>2.76<br>-5.20   | 49.94<br>3.62<br>-3.29   | 50.07<br>3.40<br>-5.73   | 46.79<br>3.29<br>-2.37   | 43.06<br>2.38<br>-9.75   | 39.20<br>2.04<br>-7.22   | 39.81<br>1.58<br>-11.52 | 34.86<br>1.21<br>-6.90 |
| ELEC_TRO_TEK<br>24086                      | 43.07<br>2.85<br>-13.03 | 39.04<br>2.61<br>-12.27 | 37.25<br>2.18<br>-15.02 | 35.84<br>2.27<br>-12.95 | 36.25<br>2.38<br>-9.59 | 42.90<br>3.13<br>-9.64   | 52.21<br>3.94<br>-7.28   | 56.69<br>4.86<br>-3.66  | 55.42<br>5.13<br>-5.32  | 54.84<br>4.92<br>-10.24  | 56.86<br>3.85<br>-22.90  | 56.77<br>3.91<br>-23.89  | 56.26<br>3.89<br>-23.36  | 56.33<br>3.89<br>-23.17  | 56.78<br>3.83<br>-23.68  | 56.87<br>3.81<br>-23.97  | 62.18<br>4.64<br>-23.45  | 73.42<br>6.02<br>-24.36  | 71.18<br>5.69<br>-24.54  | 62.04<br>5.64<br>-15.27  | 56.08<br>4.21<br>-20.95  | 54.49<br>3.86<br>-20.68  | 43.04<br>3.31<br>-13.02 | 37.17<br>2.68<br>-7.73 |
| ELLENBURG_WT_PWR<br>323604                 | 26.31<br>-0.87<br>0.00  | 23.12<br>-1.04<br>0.00  | 19.14<br>-0.90<br>0.00  | 19.63<br>-0.99<br>0.00  | 23.21<br>-1.07<br>0.00 | 28.98<br>-1.14<br>0.00   | 40.26<br>-0.74<br>0.00   | 47.59<br>-0.58<br>0.00  | 44.30<br>-0.67<br>0.00  | 38.85<br>-0.84<br>0.00   | 29.17<br>-0.93<br>0.00   | 27.72<br>-1.24<br>0.00   | 27.74<br>-1.28<br>0.00   | 28.06<br>-1.20<br>0.00   | 28.12<br>-1.14<br>0.00   | 27.93<br>-1.16<br>0.00   | 32.87<br>-1.23<br>0.00   | 41.35<br>-1.68<br>0.00   | 39.23<br>-1.72<br>0.00   | 39.41<br>-1.73<br>0.00   | 29.54<br>-1.39<br>0.00   | 28.74<br>-1.20<br>0.00   | 25.40<br>-1.31<br>0.00  | 25.66<br>-1.10<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 28.70<br>-0.16<br>-1.68 | 26.17<br>0.39<br>-1.63  | 23.02<br>0.54<br>-2.44  | 23.35<br>0.64<br>-2.09  | 26.44<br>0.61<br>-1.56  | 30.84<br>0.12<br>-0.58  | 40.34<br>-0.66<br>0.00 | 47.64<br>-0.53<br>0.00 | 42.58<br>-2.43<br>-0.03 | 38.76<br>-1.51<br>-0.58 | 35.95<br>-0.33<br>-6.18 | 31.64<br>0.32<br>-2.35  | 31.45<br>0.38<br>-2.06  | 31.50<br>0.26<br>-1.97  | 31.38<br>0.21<br>-1.91  | 31.38<br>0.32<br>-1.97  | 35.11<br>0.03<br>-0.98  | 68.79<br>0.13<br>-25.63 | 63.89<br>0.08<br>-22.86 | 41.72<br>0.12<br>-0.46  | 32.91<br>0.16<br>-1.83  | 31.35<br>0.09<br>-1.32  | 29.05<br>0.24<br>-2.10  | 28.34<br>0.32<br>-1.26  |
| EMPIRE_CC_1<br>323656                      | 42.20<br>1.93<br>-13.09 | 38.64<br>1.76<br>-12.72 | 40.57<br>1.48<br>-19.04 | 38.45<br>1.53<br>-16.30 | 38.20<br>1.77<br>-12.15 | 36.84<br>2.14<br>-4.57  | 43.63<br>2.63<br>0.00  | 50.91<br>2.74<br>0.00  | 47.90<br>2.92<br>0.00   | 46.79<br>2.82<br>-4.29  | 58.45<br>2.20<br>-26.15 | 48.80<br>2.00<br>-17.84 | 46.87<br>2.00<br>-15.85 | 46.32<br>2.05<br>-15.01 | 46.05<br>2.11<br>-14.67 | 46.32<br>2.10<br>-15.13 | 43.60<br>2.11<br>-7.39  | 50.34<br>2.63<br>-4.68  | 51.59<br>2.50<br>-8.15  | 47.05<br>2.55<br>-3.37  | 46.68<br>1.89<br>-13.87 | 42.07<br>1.86<br>-10.27 | 44.97<br>1.87<br>-16.39 | 38.50<br>1.93<br>-9.81  |
| EMPIRE_CC_2<br>323658                      | 42.20<br>1.93<br>-13.09 | 38.64<br>1.76<br>-12.72 | 40.57<br>1.48<br>-19.04 | 38.45<br>1.53<br>-16.30 | 38.20<br>1.77<br>-12.15 | 36.84<br>2.14<br>-4.57  | 43.63<br>2.63<br>0.00  | 50.91<br>2.74<br>0.00  | 47.90<br>2.92<br>0.00   | 46.79<br>2.82<br>-4.29  | 58.45<br>2.20<br>-26.15 | 48.80<br>2.00<br>-17.84 | 46.87<br>2.00<br>-15.85 | 46.32<br>2.05<br>-15.01 | 46.05<br>2.11<br>-14.67 | 46.32<br>2.10<br>-15.13 | 43.60<br>2.11<br>-7.39  | 50.34<br>2.63<br>-4.68  | 51.59<br>2.50<br>-8.15  | 47.05<br>2.55<br>-3.37  | 46.68<br>1.89<br>-13.87 | 42.07<br>1.86<br>-10.27 | 44.97<br>1.87<br>-16.39 | 38.50<br>1.93<br>-9.81  |
| ERIE_WT_PWR<br>323693                      | 28.99<br>0.08<br>-1.72  | 26.43<br>0.60<br>-1.67  | 23.27<br>0.72<br>-2.50  | 23.59<br>0.83<br>-2.14  | 26.70<br>0.83<br>-1.60  | 31.12<br>0.39<br>-0.60  | 40.84<br>-0.16<br>0.00 | 48.31<br>0.14<br>0.00  | 43.21<br>-1.80<br>-0.03 | 39.34<br>-0.95<br>-0.60 | 37.19<br>0.15<br>-6.93  | 32.18<br>0.78<br>-2.43  | 31.98<br>0.84<br>-2.12  | 32.03<br>0.73<br>-2.03  | 31.91<br>0.67<br>-1.97  | 31.87<br>0.76<br>-2.03  | 35.65<br>0.54<br>-1.02  | 75.22<br>0.78<br>-31.41 | 69.59<br>0.74<br>-27.91 | 42.44<br>0.82<br>-0.48  | 33.47<br>0.65<br>-1.89  | 31.83<br>0.54<br>-1.35  | 29.48<br>0.61<br>-2.15  | 28.66<br>0.62<br>-1.29  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 30.06<br>0.54<br>-2.33  | 27.03<br>0.60<br>-2.27  | 23.98<br>0.54<br>-3.39  | 24.10<br>0.58<br>-2.90  | 27.10<br>0.66<br>-2.17  | 31.64<br>0.69<br>-0.81  | 41.57<br>0.57<br>0.00  | 48.99<br>0.82<br>0.00  | 45.30<br>0.32<br>0.00   | 40.93<br>0.48<br>-0.76  | 35.67<br>0.90<br>-4.66  | 33.19<br>1.04<br>-3.18  | 32.85<br>1.01<br>-2.82  | 32.93<br>1.00<br>-2.67  | 32.88<br>1.00<br>-2.61  | 32.78<br>0.99<br>-2.70  | 36.36<br>0.95<br>-1.32  | 45.03<br>1.16<br>-0.83  | 43.58<br>1.19<br>-1.45  | 42.88<br>1.15<br>-0.60  | 34.54<br>1.14<br>-2.47  | 32.76<br>0.99<br>-1.83  | 30.49<br>0.85<br>-2.92  | 29.34<br>0.83<br>-1.75  |
| E_CANADA_CAP_HY<br>24051                   | 45.49<br>1.22<br>-17.08 | 41.84<br>1.09<br>-16.60 | 45.79<br>0.90<br>-24.85 | 42.82<br>0.93<br>-21.27 | 41.54<br>1.41<br>-15.85 | 37.68<br>1.60<br>-5.96  | 43.30<br>2.29<br>0.00  | 50.00<br>1.83<br>0.00  | 46.95<br>1.98<br>0.00   | 47.11<br>1.83<br>-5.59  | 65.63<br>1.42<br>-34.11 | 53.66<br>1.42<br>-23.27 | 51.06<br>1.36<br>-20.68 | 50.10<br>1.26<br>-19.58 | 49.64<br>1.23<br>-19.14 | 49.91<br>1.08<br>-19.74 | 45.06<br>1.33<br>-9.64  | 50.94<br>1.81<br>-6.10  | 53.46<br>1.88<br>-10.64 | 47.42<br>1.89<br>-4.40  | 50.26<br>1.24<br>-18.09 | 44.72<br>1.38<br>-13.40 | 49.24<br>1.15<br>-21.38 | 40.52<br>0.96<br>-12.80 |
| E_CANADA_MHWK_HY<br>24050                  | 28.90<br>2.01<br>0.29   | 25.69<br>1.81<br>0.28   | 21.14<br>1.52<br>0.42   | 21.81<br>1.55<br>0.36   | 25.83<br>1.82<br>0.27   | 32.26<br>2.23<br>0.10   | 43.91<br>2.91<br>0.00  | 51.54<br>3.37<br>0.00  | 48.04<br>3.06<br>0.00   | 42.37<br>2.78<br>0.10   | 31.78<br>2.26<br>0.58   | 30.83<br>2.26<br>0.40   | 30.95<br>2.29<br>0.35   | 31.24<br>2.31<br>0.33   | 31.25<br>2.31<br>0.33   | 31.05<br>2.30<br>0.34   | 36.62<br>2.69<br>0.16   | 46.37<br>3.44<br>0.10   | 44.04<br>3.28<br>0.18   | 44.39<br>3.33<br>0.07   | 33.12<br>2.50<br>0.31   | 32.17<br>2.46<br>0.23   | 28.51<br>2.16<br>0.36   | 28.68<br>2.14<br>0.22   |
| E_FISHKILL__LBMP<br>23776                  | 39.88<br>2.12<br>-10.58 | 36.39<br>1.96<br>-10.28 | 37.07<br>1.64<br>-15.38 | 35.50<br>1.71<br>-13.17 | 35.96<br>1.87<br>-9.82  | 36.17<br>2.35<br>-3.69  | 43.91<br>2.91<br>0.00  | 51.78<br>3.61<br>0.00  | 48.94<br>3.96<br>0.00   | 46.96<br>3.81<br>-3.46  | 54.27<br>3.04<br>-21.12 | 46.48<br>3.10<br>-14.41 | 44.89<br>3.07<br>-12.81 | 44.43<br>3.04<br>-12.12 | 44.13<br>3.02<br>-11.85 | 44.31<br>3.00<br>-12.22 | 43.75<br>3.68<br>-5.97  | 51.59<br>4.78<br>-3.78  | 52.03<br>4.50<br>-6.58  | 48.30<br>4.44<br>-2.72  | 45.44<br>3.31<br>-11.20 | 41.27<br>3.02<br>-8.30  | 42.44<br>2.48<br>-13.24 | 36.85<br>2.17<br>-7.92  |
| FAR ROCKAWAY__4<br>23548                   | 46.40<br>3.34<br>-15.87 | 41.78<br>3.07<br>-14.56 | 37.66<br>2.57<br>-15.05 | 36.34<br>2.64<br>-13.07 | 36.71<br>2.81<br>-9.61  | 45.96<br>3.70<br>-12.13 | 55.14<br>4.75<br>-9.38 | 58.71<br>5.83<br>-4.72 | 57.86<br>6.03<br>-6.85  | 57.63<br>5.72<br>-12.22 | 57.19<br>4.18<br>-22.90 | 57.19<br>4.23<br>-23.99 | 57.01<br>4.21<br>-23.79 | 56.89<br>4.21<br>-23.41 | 57.19<br>4.15<br>-23.77 | 57.19<br>4.13<br>-23.97 | 62.59<br>5.04<br>-23.45 | 73.96<br>6.50<br>-24.43 | 71.74<br>6.18<br>-24.61 | 62.53<br>6.13<br>-15.27 | 57.19<br>4.55<br>-21.71 | 57.19<br>4.16<br>-23.09 | 43.64<br>3.79<br>-13.14 | 37.65<br>3.16<br>-7.73  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.84 | 36.04<br>2.19<br>-9.57  | 36.50<br>2.77<br>-3.60  | 44.48<br>3.48<br>0.00  | 52.70<br>4.53<br>0.00  | 49.88<br>4.90<br>0.00   | 47.80<br>4.72<br>-3.39  | 54.61<br>3.76<br>-20.74 | 53.09<br>3.82<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.46<br>3.72<br>-13.48 | 47.73<br>3.70<br>-14.95 | 51.78<br>4.54<br>-13.15 | 59.95<br>5.85<br>-11.06 | 58.69<br>5.53<br>-12.22 | 53.34<br>5.47<br>-6.74  | 46.49<br>4.08<br>-11.48 | 41.80<br>3.74<br>-8.11  | 42.70<br>3.07<br>-12.92 | 37.14<br>2.65<br>-7.73  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.84 | 36.04<br>2.19<br>-9.57  | 36.53<br>2.80<br>-3.60  | 44.48<br>3.48<br>0.00  | 52.70<br>4.53<br>0.00  | 49.88<br>4.90<br>0.00   | 47.80<br>4.72<br>-3.39  | 54.61<br>3.76<br>-20.74 | 53.09<br>3.82<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.46<br>3.72<br>-13.48 | 47.73<br>3.70<br>-14.95 | 51.78<br>4.54<br>-13.15 | 59.95<br>5.85<br>-11.06 | 58.73<br>5.57<br>-12.22 | 53.34<br>5.47<br>-6.74  | 46.49<br>4.08<br>-11.48 | 41.80<br>3.74<br>-8.11  | 42.70<br>3.07<br>-12.92 | 37.14<br>2.65<br>-7.73  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.84 | 36.01<br>2.16<br>-9.57  | 36.50<br>2.77<br>-3.60  | 44.48<br>3.48<br>0.00  | 52.65<br>4.48<br>0.00  | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.39  | 54.58<br>3.73<br>-20.74 | 53.06<br>3.79<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.43<br>3.69<br>-13.48 | 47.70<br>3.67<br>-14.95 | 51.74<br>4.50<br>-13.15 | 59.90<br>5.81<br>-11.06 | 58.69<br>5.53<br>-12.22 | 53.30<br>5.43<br>-6.74  | 46.46<br>4.05<br>-11.48 | 41.77<br>3.71<br>-8.11  | 42.67<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73  |
| FARRAGUT__LBMP<br>323566                   | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.84 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00  | 52.60<br>4.43<br>0.00  | 49.79<br>4.81<br>0.00   | 47.72<br>4.64<br>-3.39  | 54.55<br>3.70<br>-20.74 | 53.03<br>3.76<br>-20.30 | 47.79<br>3.71<br>-15.06 | 47.73<br>3.72<br>-14.75 | 46.40<br>3.66<br>-13.48 | 47.67<br>3.64<br>-14.95 | 51.71<br>4.47<br>-13.15 | 59.86<br>5.77<br>-11.06 | 58.65<br>5.49<br>-12.22 | 53.26<br>5.39<br>-6.74  | 46.43<br>4.02<br>-11.48 | 41.73<br>3.68<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.11<br>2.62<br>-7.73  |
| FENNER__WINDPWR<br>24204                   | 28.67<br>0.68<br>-0.80  | 25.64<br>0.70<br>-0.78  | 21.81<br>0.60<br>-1.17  | 22.24<br>0.62<br>-1.00  | 25.78<br>0.75<br>-0.75  | 31.31<br>0.90<br>-0.28  | 42.23<br>1.23<br>0.00  | 49.57<br>1.40<br>0.00  | 46.01<br>1.04<br>0.00   | 41.06<br>1.11<br>-0.26  | 32.83<br>1.11<br>-1.61  | 31.25<br>1.19<br>-1.10  | 31.15<br>1.16<br>-0.97  | 31.33<br>1.14<br>-0.92  | 31.28<br>1.11<br>-0.90  | 31.13<br>1.11<br>-0.93  | 35.81<br>1.26<br>-0.45  | 44.96<br>1.63<br>-0.29  | 43.08<br>1.64<br>-0.50  | 42.94<br>1.60<br>-0.21  | 33.02<br>1.24<br>-0.85  | 31.68<br>1.11<br>-0.63  | 28.68<br>0.96<br>-1.01  | 28.27<br>0.91<br>-0.60  |
| FIBERTEK__ENERGY<br>23856                  | 28.23<br>0.00<br>-1.05  | 25.27<br>0.10<br>-1.02  | 21.69<br>0.12<br>-1.52  | 22.07<br>0.15<br>-1.30  | 25.40<br>0.15<br>-0.97  | 30.53<br>0.03<br>-0.37  | 40.80<br>-0.20<br>0.00 | 47.98<br>-0.19<br>0.00 | 44.44<br>-0.54<br>0.00  | 39.71<br>-0.32<br>-0.34 | 32.20<br>0.00<br>-2.09  | 30.54<br>0.15<br>-1.43  | 30.40<br>0.12<br>-1.27  | 30.58<br>0.12<br>-1.20  | 30.53<br>0.09<br>-1.17  | 30.42<br>0.12<br>-1.21  | 34.72<br>0.03<br>-0.59  | 43.54<br>0.13<br>-0.37  | 41.76<br>0.16<br>-0.65  | 41.53<br>0.12<br>-0.27  | 32.16<br>0.12<br>-1.11  | 30.86<br>0.09<br>-0.82  | 28.21<br>0.19<br>-1.31  | 27.76<br>0.21<br>-0.78  |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FITZPATRICK____<br>23598                   | 27.17<br>-0.65<br>-0.64 | 24.27<br>-0.51<br>-0.62 | 20.59<br>-0.38<br>-0.93 | 21.03<br>-0.39<br>-0.80 | 24.39<br>-0.49<br>-0.59 | 29.66<br>-0.69<br>-0.22 | 39.69<br>-1.31<br>0.00 | 46.53<br>-1.64<br>0.00 | 43.22<br>-1.75<br>0.00  | 38.47<br>-1.43<br>-0.21 | 30.45<br>-0.93<br>-1.28 | 29.03<br>-0.81<br>-0.87 | 28.98<br>-0.81<br>-0.77 | 29.18<br>-0.82<br>-0.73 | 29.16<br>-0.82<br>-0.72 | 29.02<br>-0.81<br>-0.74 | 33.43<br>-1.02<br>-0.36 | 42.01<br>-1.25<br>-0.23 | 40.15<br>-1.19<br>-0.40 | 40.10<br>-1.19<br>-0.16 | 30.74<br>-0.87<br>-0.68 | 29.61<br>-0.84<br>-0.50 | 26.92<br>-0.59<br>-0.80 | 26.73<br>-0.51<br>-0.48 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 40.12<br>2.28<br>-10.65 | 36.66<br>2.15<br>-10.35 | 37.36<br>1.82<br>-15.49 | 35.78<br>1.90<br>-13.27 | 36.23<br>2.06<br>-9.89  | 36.44<br>2.59<br>-3.72  | 44.12<br>3.11<br>0.00  | 52.07<br>3.90<br>0.00  | 49.30<br>4.32<br>0.00   | 47.30<br>4.13<br>-3.49  | 54.60<br>3.22<br>-21.27 | 46.78<br>3.30<br>-14.51 | 45.16<br>3.25<br>-12.90 | 44.70<br>3.22<br>-12.21 | 44.40<br>3.19<br>-11.94 | 44.58<br>3.17<br>-12.31 | 44.13<br>4.02<br>-6.01  | 52.04<br>5.20<br>-3.81  | 52.49<br>4.91<br>-6.63  | 48.64<br>4.77<br>-2.74  | 45.73<br>3.52<br>-11.28 | 41.47<br>3.17<br>-8.36  | 42.64<br>2.59<br>-13.34 | 36.96<br>2.22<br>-7.98  |
| FORT ORANGE____<br>23900                   | 42.17<br>1.77<br>-13.22 | 38.62<br>1.62<br>-12.85 | 40.64<br>1.36<br>-19.23 | 38.51<br>1.42<br>-16.46 | 38.22<br>1.67<br>-12.27 | 36.76<br>2.02<br>-4.61  | 43.30<br>2.29<br>0.00  | 50.15<br>1.98<br>0.00  | 47.27<br>2.29<br>0.00   | 46.24<br>2.22<br>-4.33  | 58.23<br>1.72<br>-26.41 | 48.66<br>1.68<br>-18.01 | 46.71<br>1.68<br>-16.01 | 46.21<br>1.79<br>-15.16 | 45.87<br>1.79<br>-14.82 | 46.15<br>1.77<br>-15.28 | 43.64<br>2.08<br>-7.46  | 50.21<br>2.45<br>-4.72  | 51.51<br>2.33<br>-8.23  | 47.00<br>2.47<br>-3.40  | 46.69<br>1.76<br>-14.00 | 42.26<br>1.95<br>-10.37 | 44.95<br>1.68<br>-16.55 | 38.40<br>1.74<br>-9.91  |
| FORT_DRUM_COGEN<br>23780                   | 27.95<br>0.35<br>-0.41  | 24.89<br>0.34<br>-0.40  | 20.88<br>0.24<br>-0.60  | 21.38<br>0.25<br>-0.51  | 25.05<br>0.39<br>-0.38  | 30.91<br>0.63<br>-0.14  | 42.19<br>1.19<br>0.00  | 49.32<br>1.15<br>0.00  | 45.74<br>0.76<br>0.00   | 40.69<br>0.87<br>-0.13  | 31.89<br>0.96<br>-0.82  | 30.42<br>0.90<br>-0.56  | 30.41<br>0.90<br>-0.50  | 30.61<br>0.88<br>-0.47  | 30.54<br>0.82<br>-0.46  | 30.29<br>0.73<br>-0.47  | 35.18<br>0.85<br>-0.23  | 44.21<br>1.03<br>-0.15  | 42.30<br>1.11<br>-0.26  | 42.39<br>1.15<br>-0.11  | 32.16<br>0.80<br>-0.43  | 30.98<br>0.72<br>-0.32  | 27.76<br>0.53<br>-0.51  | 27.55<br>0.48<br>-0.31  |
| FPL_FAR_ROCK_GT1<br>24212                  | 46.40<br>3.34<br>-15.87 | 41.78<br>3.07<br>-14.56 | 37.66<br>2.57<br>-15.05 | 36.34<br>2.64<br>-13.07 | 36.71<br>2.81<br>-9.61  | 45.96<br>3.70<br>-12.13 | 55.14<br>4.75<br>-9.38 | 58.71<br>5.83<br>-4.72 | 57.86<br>6.03<br>-6.85  | 57.63<br>5.72<br>-12.22 | 57.19<br>4.18<br>-22.90 | 57.19<br>4.23<br>-23.99 | 57.01<br>4.21<br>-23.79 | 56.89<br>4.21<br>-23.41 | 57.19<br>4.15<br>-23.77 | 57.19<br>4.13<br>-23.97 | 62.59<br>5.04<br>-23.45 | 73.96<br>6.50<br>-24.43 | 71.74<br>6.18<br>-24.61 | 62.53<br>6.13<br>-15.27 | 57.19<br>4.55<br>-21.71 | 57.19<br>4.16<br>-23.09 | 43.64<br>3.79<br>-13.14 | 37.65<br>3.16<br>-7.73  |
| FPL_FAR_ROCK_GT2<br>23815                  | 46.40<br>3.34<br>-15.87 | 41.78<br>3.07<br>-14.56 | 37.66<br>2.57<br>-15.05 | 36.34<br>2.64<br>-13.07 | 36.71<br>2.81<br>-9.61  | 45.96<br>3.70<br>-12.13 | 55.14<br>4.75<br>-9.38 | 58.71<br>5.83<br>-4.72 | 57.86<br>6.03<br>-6.85  | 57.63<br>5.72<br>-12.22 | 57.19<br>4.18<br>-22.90 | 57.19<br>4.23<br>-23.99 | 57.01<br>4.21<br>-23.79 | 56.89<br>4.21<br>-23.41 | 57.19<br>4.15<br>-23.77 | 57.19<br>4.13<br>-23.97 | 62.59<br>5.04<br>-23.45 | 73.96<br>6.50<br>-24.43 | 71.74<br>6.18<br>-24.61 | 62.53<br>6.13<br>-15.27 | 57.19<br>4.55<br>-21.71 | 57.19<br>4.16<br>-23.09 | 43.64<br>3.79<br>-13.14 | 37.65<br>3.16<br>-7.73  |
| FRANKLIN_FALL_HYD<br>24054                 | 26.42<br>-0.76<br>0.00  | 23.17<br>-0.99<br>0.00  | 19.16<br>-0.88<br>0.00  | 19.61<br>-1.01<br>0.00  | 23.23<br>-1.04<br>0.00  | 29.02<br>-1.11<br>0.00  | 40.34<br>-0.66<br>0.00 | 47.69<br>-0.48<br>0.00 | 44.35<br>-0.63<br>0.00  | 38.89<br>-0.79<br>0.00  | 29.23<br>-0.87<br>0.00  | 27.69<br>-1.27<br>0.00  | 27.68<br>-1.33<br>0.00  | 28.06<br>-1.20<br>0.00  | 28.12<br>-1.14<br>0.00  | 27.87<br>-1.22<br>0.00  | 32.83<br>-1.26<br>0.00  | 41.18<br>-1.85<br>0.00  | 39.06<br>-1.88<br>0.00  | 39.24<br>-1.89<br>0.00  | 29.38<br>-1.55<br>0.00  | 28.66<br>-1.29<br>0.00  | 25.19<br>-1.52<br>0.00  | 25.56<br>-1.20<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764                 | 43.42<br>3.23<br>-13.00 | 39.41<br>2.95<br>-12.30 | 37.53<br>2.46<br>-15.02 | 36.09<br>2.54<br>-12.94 | 36.56<br>2.69<br>-9.59  | 46.30<br>3.58<br>-12.59 | 55.40<br>4.51<br>-9.88 | 58.68<br>5.54<br>-4.97 | 57.96<br>5.76<br>-7.22  | 57.86<br>5.48<br>-12.70 | 57.26<br>4.25<br>-22.91 | 57.17<br>4.32<br>-23.88 | 56.59<br>4.27<br>-23.31 | 56.68<br>4.27<br>-23.15 | 57.16<br>4.22<br>-23.67 | 57.26<br>4.19<br>-23.97 | 62.56<br>5.01<br>-23.46 | 73.98<br>6.50<br>-24.45 | 71.72<br>6.14<br>-24.63 | 62.50<br>6.09<br>-15.28 | 56.97<br>4.67<br>-21.37 | 55.67<br>4.34<br>-21.38 | 43.40<br>3.69<br>-13.00 | 37.51<br>3.02<br>-7.73  |
| FREEPORT____CT2<br>23818                   | 43.42<br>3.23<br>-13.00 | 39.41<br>2.95<br>-12.30 | 37.53<br>2.46<br>-15.02 | 36.09<br>2.54<br>-12.94 | 36.56<br>2.69<br>-9.59  | 46.30<br>3.58<br>-12.59 | 55.40<br>4.51<br>-9.88 | 58.68<br>5.54<br>-4.97 | 57.96<br>5.76<br>-7.22  | 57.86<br>5.48<br>-12.70 | 57.26<br>4.25<br>-22.91 | 57.17<br>4.32<br>-23.88 | 56.59<br>4.27<br>-23.31 | 56.68<br>4.27<br>-23.15 | 57.16<br>4.22<br>-23.67 | 57.26<br>4.19<br>-23.97 | 62.56<br>5.01<br>-23.46 | 73.98<br>6.50<br>-24.45 | 71.72<br>6.14<br>-24.63 | 62.50<br>6.09<br>-15.28 | 56.97<br>4.67<br>-21.37 | 55.67<br>4.34<br>-21.38 | 43.40<br>3.69<br>-13.00 | 37.51<br>3.02<br>-7.73  |
| FULTON COGEN____<br>23766                  | 27.74<br>-0.27<br>-0.82 | 24.79<br>-0.17<br>-0.80 | 21.14<br>-0.10<br>-1.20 | 21.57<br>-0.08<br>-1.03 | 24.92<br>-0.12<br>-0.77 | 30.12<br>-0.30<br>-0.29 | 40.30<br>-0.70<br>0.00 | 47.40<br>-0.77<br>0.00 | 43.95<br>-1.03<br>0.00  | 39.16<br>-0.79<br>-0.27 | 31.36<br>-0.39<br>-1.65 | 29.83<br>-0.26<br>-1.12 | 29.75<br>-0.26<br>-1.00 | 29.95<br>-0.26<br>-0.95 | 29.90<br>-0.29<br>-0.92 | 29.78<br>-0.26<br>-0.95 | 34.19<br>-0.37<br>-0.47 | 42.90<br>-0.43<br>-0.29 | 41.09<br>-0.37<br>-0.51 | 40.93<br>-0.41<br>-0.21 | 31.52<br>-0.28<br>-0.87 | 30.32<br>-0.27<br>-0.65 | 27.64<br>-0.11<br>-1.03 | 27.32<br>-0.05<br>-0.62 |
| FULTON____LFGE<br>323630                   | 47.35<br>3.97<br>-16.20 | 43.40<br>3.50<br>-15.74 | 46.55<br>2.95<br>-23.56 | 43.79<br>2.99<br>-20.17 | 43.52<br>4.20<br>-15.04 | 40.57<br>4.79<br>-5.65  | 47.69<br>6.69<br>0.00  | 54.77<br>6.60<br>0.00  | 51.41<br>6.43<br>0.00   | 50.71<br>5.72<br>-5.30  | 66.71<br>4.25<br>-32.35 | 55.27<br>4.23<br>-22.07 | 52.78<br>4.15<br>-19.62 | 51.82<br>3.98<br>-18.57 | 51.32<br>3.89<br>-18.16 | 51.74<br>3.93<br>-18.73 | 47.94<br>4.71<br>-9.14  | 54.97<br>6.15<br>-5.79  | 57.17<br>6.14<br>-10.09 | 51.43<br>6.13<br>-4.17  | 52.35<br>4.27<br>-17.16 | 46.70<br>4.04<br>-12.71 | 50.55<br>3.55<br>-20.28 | 42.27<br>3.37<br>-12.14 |
| G.F.CEMENT____DRP<br>24184                 | 43.81<br>2.36<br>-14.26 | 40.14<br>2.13<br>-13.86 | 42.57<br>1.78<br>-20.75 | 40.20<br>1.82<br>-17.76 | 39.90<br>2.38<br>-13.24 | 37.82<br>2.71<br>-4.98  | 44.57<br>3.57<br>0.00  | 51.68<br>3.51<br>0.00  | 48.67<br>3.69<br>0.00   | 47.77<br>3.41<br>-4.67  | 61.21<br>2.62<br>-28.49 | 50.98<br>2.58<br>-19.43 | 49.01<br>2.73<br>-17.27 | 48.28<br>2.66<br>-16.35 | 47.89<br>2.64<br>-15.98 | 48.23<br>2.65<br>-16.49 | 45.01<br>2.86<br>-8.05  | 51.83<br>3.70<br>-5.10  | 53.47<br>3.64<br>-8.88  | 48.46<br>3.66<br>-3.67  | 48.63<br>2.60<br>-15.11 | 43.56<br>2.42<br>-11.19 | 46.86<br>2.30<br>-17.86 | 39.64<br>2.19<br>-10.69 |
| GARDENVILLE____LBMP<br>24039               | 28.84<br>-0.05<br>-1.71 | 26.30<br>0.48<br>-1.66  | 23.15<br>0.62<br>-2.49  | 23.47<br>0.72<br>-2.13  | 26.57<br>0.70<br>-1.59  | 31.00<br>0.27<br>-0.60  | 40.59<br>-0.41<br>0.00 | 47.98<br>-0.19<br>0.00 | 42.89<br>-2.11<br>-0.03 | 39.05<br>-1.23<br>-0.59 | 36.31<br>-0.09<br>-6.30 | 31.91<br>0.55<br>-2.40  | 31.72<br>0.61<br>-2.10  | 31.77<br>0.50<br>-2.01  | 31.65<br>0.44<br>-1.95  | 31.62<br>0.52<br>-2.01  | 35.40<br>0.31<br>-1.00  | 69.58<br>0.47<br>-26.07 | 64.65<br>0.45<br>-23.26 | 42.10<br>0.50<br>-0.47  | 33.23<br>0.43<br>-1.87  | 31.61<br>0.33<br>-1.34  | 29.28<br>0.43<br>-2.14  | 28.52<br>0.48<br>-1.28  |
| GENERAL____MILLS<br>23808                  | 28.96<br>0.05<br>-1.72  | 26.41<br>0.58<br>-1.67  | 23.25<br>0.70<br>-2.50  | 23.57<br>0.80<br>-2.14  | 26.68<br>0.80<br>-1.60  | 31.09<br>0.36<br>-0.60  | 40.80<br>-0.20<br>0.00 | 48.27<br>0.10<br>0.00  | 43.12<br>-1.89<br>-0.03 | 39.30<br>-0.99<br>-0.60 | 37.13<br>0.09<br>-6.93  | 32.12<br>0.72<br>-2.43  | 31.92<br>0.78<br>-2.12  | 31.97<br>0.67<br>-2.03  | 31.85<br>0.62<br>-1.97  | 31.82<br>0.70<br>-2.03  | 35.62<br>0.51<br>-1.02  | 75.18<br>0.73<br>-31.41 | 69.51<br>0.65<br>-27.91 | 42.35<br>0.74<br>-0.48  | 33.44<br>0.62<br>-1.89  | 31.77<br>0.48<br>-1.35  | 29.43<br>0.56<br>-2.15  | 28.64<br>0.59<br>-1.29  |
| GE_PLASTICS____DRP<br>24183                | 42.18<br>1.69<br>-13.31 | 38.64<br>1.55<br>-12.93 | 40.71<br>1.30<br>-19.36 | 38.56<br>1.36<br>-16.58 | 38.24<br>1.60<br>-12.36 | 36.67<br>1.90<br>-4.64  | 43.21<br>2.21<br>0.00  | 50.24<br>2.07<br>0.00  | 47.27<br>2.29<br>0.00   | 46.27<br>2.22<br>-4.36  | 58.44<br>1.75<br>-26.59 | 48.81<br>1.71<br>-18.14 | 46.87<br>1.74<br>-16.12 | 46.31<br>1.79<br>-15.26 | 45.97<br>1.79<br>-14.92 | 46.25<br>1.77<br>-15.39 | 43.65<br>2.05<br>-7.51  | 50.28<br>2.49<br>-4.76  | 51.61<br>2.37<br>-8.29  | 47.03<br>2.47<br>-3.43  | 46.82<br>1.79<br>-14.10 | 42.28<br>1.89<br>-10.45 | 45.03<br>1.66<br>-16.67 | 38.42<br>1.69<br>-9.97  |

|                                |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GILBOA___1<br>23756            | 38.91<br>1.30<br>-10.42 | 35.49<br>1.21<br>-10.12 | 36.22<br>1.02<br>-15.15 | 34.67<br>1.07<br>-12.97 | 35.16<br>1.21<br>-9.67  | 35.24<br>1.48<br>-3.63   | 42.76<br>1.76<br>0.00    | 50.15<br>1.98<br>0.00   | 47.09<br>2.11<br>0.00   | 45.16<br>2.06<br>-3.41   | 52.60<br>1.68<br>-20.81  | 44.87<br>1.71<br>-14.19  | 43.34<br>1.71<br>-12.62  | 42.93<br>1.73<br>-11.94  | 42.64<br>1.70<br>-11.68  | 42.82<br>1.69<br>-12.04  | 41.99<br>2.01<br>-5.88   | 49.29<br>2.54<br>-3.72   | 49.85<br>2.42<br>-6.49   | 46.24<br>2.43<br>-2.68   | 43.82<br>1.86<br>-11.03  | 39.88<br>1.77<br>-8.18   | 41.25<br>1.49<br>-13.04 | 35.96<br>1.39<br>-7.81  |
| GILBOA___2<br>23757            | 38.91<br>1.30<br>-10.42 | 35.49<br>1.21<br>-10.12 | 36.22<br>1.02<br>-15.15 | 34.67<br>1.07<br>-12.97 | 35.16<br>1.21<br>-9.67  | 35.24<br>1.48<br>-3.63   | 42.76<br>1.76<br>0.00    | 50.15<br>1.98<br>0.00   | 47.09<br>2.11<br>0.00   | 45.16<br>2.06<br>-3.41   | 52.60<br>1.68<br>-20.81  | 44.87<br>1.71<br>-14.19  | 43.34<br>1.71<br>-12.62  | 42.93<br>1.73<br>-11.94  | 42.64<br>1.70<br>-11.68  | 42.82<br>1.69<br>-12.04  | 41.99<br>2.01<br>-5.88   | 49.29<br>2.54<br>-3.72   | 49.85<br>2.42<br>-6.49   | 46.24<br>2.43<br>-2.68   | 43.82<br>1.86<br>-11.03  | 39.88<br>1.77<br>-8.18   | 41.25<br>1.49<br>-13.04 | 35.96<br>1.39<br>-7.81  |
| GILBOA___3<br>23758            | 38.91<br>1.30<br>-10.42 | 35.49<br>1.21<br>-10.12 | 36.22<br>1.02<br>-15.15 | 34.67<br>1.07<br>-12.97 | 35.16<br>1.21<br>-9.67  | 35.24<br>1.48<br>-3.63   | 42.76<br>1.76<br>0.00    | 50.15<br>1.98<br>0.00   | 47.09<br>2.11<br>0.00   | 45.16<br>2.06<br>-3.41   | 52.60<br>1.68<br>-20.81  | 44.87<br>1.71<br>-14.19  | 43.34<br>1.71<br>-12.62  | 42.93<br>1.73<br>-11.94  | 42.64<br>1.70<br>-11.68  | 42.82<br>1.69<br>-12.04  | 41.99<br>2.01<br>-5.88   | 49.29<br>2.54<br>-3.72   | 49.85<br>2.42<br>-6.49   | 46.24<br>2.43<br>-2.68   | 43.82<br>1.86<br>-11.03  | 39.88<br>1.77<br>-8.18   | 41.25<br>1.49<br>-13.04 | 35.96<br>1.39<br>-7.81  |
| GILBOA___4<br>23759            | 38.91<br>1.30<br>-10.42 | 35.49<br>1.21<br>-10.12 | 36.22<br>1.02<br>-15.15 | 34.67<br>1.07<br>-12.97 | 35.16<br>1.21<br>-9.67  | 35.24<br>1.48<br>-3.63   | 42.76<br>1.76<br>0.00    | 50.15<br>1.98<br>0.00   | 47.09<br>2.11<br>0.00   | 45.16<br>2.06<br>-3.41   | 52.60<br>1.68<br>-20.81  | 44.87<br>1.71<br>-14.19  | 43.34<br>1.71<br>-12.62  | 42.93<br>1.73<br>-11.94  | 42.64<br>1.70<br>-11.68  | 42.82<br>1.69<br>-12.04  | 41.99<br>2.01<br>-5.88   | 49.29<br>2.54<br>-3.72   | 49.85<br>2.42<br>-6.49   | 46.24<br>2.43<br>-2.68   | 43.82<br>1.86<br>-11.03  | 39.88<br>1.77<br>-8.18   | 41.25<br>1.49<br>-13.04 | 35.96<br>1.39<br>-7.81  |
| GILBOA____<br>23599            | 38.91<br>1.30<br>-10.42 | 35.49<br>1.21<br>-10.12 | 36.22<br>1.02<br>-15.15 | 34.67<br>1.07<br>-12.97 | 35.16<br>1.21<br>-9.67  | 35.24<br>1.48<br>-3.63   | 42.76<br>1.76<br>0.00    | 50.15<br>1.98<br>0.00   | 47.09<br>2.11<br>0.00   | 45.16<br>2.06<br>-3.41   | 52.60<br>1.68<br>-20.81  | 44.87<br>1.71<br>-14.19  | 43.34<br>1.71<br>-12.62  | 42.93<br>1.73<br>-11.94  | 42.64<br>1.70<br>-11.68  | 42.82<br>1.69<br>-12.04  | 41.99<br>2.01<br>-5.88   | 49.29<br>2.54<br>-3.72   | 49.85<br>2.42<br>-6.49   | 46.24<br>2.43<br>-2.68   | 43.82<br>1.86<br>-11.03  | 39.88<br>1.77<br>-8.18   | 41.25<br>1.49<br>-13.04 | 35.96<br>1.39<br>-7.81  |
| GINNA____<br>23603             | 26.83<br>-1.58<br>-1.22 | 24.19<br>-1.16<br>-1.19 | 20.96<br>-0.86<br>-1.78 | 21.30<br>-0.85<br>-1.52 | 24.39<br>-1.02<br>-1.13 | 28.93<br>-1.63<br>-0.43  | 38.38<br>-2.62<br>0.00   | 44.89<br>-3.28<br>0.00  | 40.97<br>-4.00<br>0.00  | 36.91<br>-3.18<br>-0.40  | 30.50<br>-2.05<br>-2.44  | 28.95<br>-1.68<br>-1.66  | 28.84<br>-1.65<br>-1.48  | 28.91<br>-1.76<br>-1.40  | 28.88<br>-1.76<br>-1.37  | 28.79<br>-1.72<br>-1.41  | 32.57<br>-2.22<br>-0.69  | 40.89<br>-2.58<br>-0.44  | 39.29<br>-2.42<br>-0.76  | 38.98<br>-2.47<br>-0.31  | 30.30<br>-1.92<br>-1.29  | 29.05<br>-1.86<br>-0.96  | 26.72<br>-1.52<br>-1.53 | 26.60<br>-1.07<br>-0.92 |
| GLEN PARK____<br>23778         | 28.08<br>0.46<br>-0.43  | 25.02<br>0.44<br>-0.42  | 20.99<br>0.32<br>-0.63  | 21.51<br>0.35<br>-0.54  | 25.17<br>0.49<br>-0.40  | 31.06<br>0.78<br>-0.15   | 42.43<br>1.43<br>0.00    | 49.57<br>1.40<br>0.00   | 45.97<br>0.99<br>0.00   | 40.90<br>1.07<br>-0.14   | 32.15<br>1.17<br>-0.87   | 30.66<br>1.10<br>-0.59   | 30.64<br>1.10<br>-0.53   | 30.81<br>1.05<br>-0.50   | 30.78<br>1.02<br>-0.49   | 30.53<br>0.93<br>-0.50   | 35.43<br>1.09<br>-0.25   | 44.52<br>1.34<br>-0.16   | 42.61<br>1.39<br>-0.27   | 42.68<br>1.44<br>-0.11   | 32.41<br>1.02<br>-0.46   | 31.21<br>0.93<br>-0.34   | 27.95<br>0.69<br>-0.54  | 27.70<br>0.62<br>-0.33  |
| GLENWOOD_IC_1_G5<br>23712      | 42.26<br>2.88<br>-12.19 | 38.41<br>2.63<br>-11.62 | 37.26<br>2.20<br>-15.01 | 35.80<br>2.27<br>-12.91 | 36.29<br>2.43<br>-9.58  | 43.13<br>3.16<br>-9.84   | 52.45<br>3.98<br>-7.48   | 56.89<br>4.96<br>-3.76  | 55.70<br>5.26<br>-5.46  | 55.15<br>5.04<br>-10.42  | 56.80<br>3.79<br>-22.91  | 56.68<br>3.85<br>-23.86  | 56.06<br>3.83<br>-23.22  | 56.17<br>3.80<br>-23.10  | 56.70<br>3.78<br>-23.66  | 56.79<br>3.72<br>-23.97  | 62.12<br>4.57<br>-23.45  | 73.30<br>5.90<br>-24.37  | 71.06<br>5.57<br>-24.55  | 61.92<br>5.51<br>-15.28  | 55.90<br>4.11<br>-20.86  | 54.13<br>3.98<br>-20.21  | 43.02<br>3.34<br>-12.97 | 37.27<br>2.78<br>-7.73  |
| GLENWOOD_IC_2_G1<br>23688      | 41.07<br>2.67<br>-11.22 | 37.37<br>2.44<br>-10.78 | 37.09<br>2.05<br>-15.01 | 35.62<br>2.12<br>-12.87 | 36.13<br>2.28<br>-9.58  | 39.05<br>2.95<br>-5.96   | 48.77<br>3.69<br>-4.08   | 54.85<br>4.62<br>-2.06  | 52.91<br>4.95<br>-2.98  | 51.67<br>4.76<br>-7.22   | 56.77<br>3.76<br>-22.90  | 56.63<br>3.82<br>-23.84  | 55.90<br>3.77<br>-23.12  | 56.08<br>3.78<br>-23.04  | 56.62<br>3.72<br>-23.63  | 56.76<br>3.70<br>-23.97  | 62.08<br>4.54<br>-23.45  | 73.14<br>5.85<br>-24.25  | 70.90<br>5.53<br>-24.43  | 61.88<br>5.47<br>-15.27  | 55.16<br>4.08<br>-20.15  | 52.36<br>3.77<br>-18.64  | 42.78<br>3.12<br>-12.94 | 37.11<br>2.62<br>-7.73  |
| GLENWOOD_IC_3_G1<br>23689      | 41.07<br>2.67<br>-11.22 | 37.37<br>2.44<br>-10.78 | 37.09<br>2.05<br>-15.01 | 35.62<br>2.12<br>-12.87 | 36.13<br>2.28<br>-9.58  | 39.05<br>2.95<br>-5.96   | 48.77<br>3.69<br>-4.08   | 54.85<br>4.62<br>-2.06  | 52.91<br>4.95<br>-2.98  | 51.67<br>4.76<br>-7.22   | 56.77<br>3.76<br>-22.90  | 56.63<br>3.82<br>-23.84  | 55.90<br>3.77<br>-23.12  | 56.08<br>3.78<br>-23.04  | 56.62<br>3.72<br>-23.63  | 56.76<br>3.70<br>-23.97  | 62.08<br>4.54<br>-23.45  | 73.14<br>5.85<br>-24.25  | 70.90<br>5.53<br>-24.43  | 61.88<br>5.47<br>-15.27  | 55.16<br>4.08<br>-20.15  | 52.36<br>3.77<br>-18.64  | 42.78<br>3.12<br>-12.94 | 37.11<br>2.62<br>-7.73  |
| GLENWOOD___4<br>23550          | 42.26<br>2.88<br>-12.19 | 38.41<br>2.63<br>-11.62 | 37.26<br>2.20<br>-15.01 | 35.80<br>2.27<br>-12.91 | 36.29<br>2.43<br>-9.58  | 43.13<br>3.16<br>-9.84   | 52.45<br>3.98<br>-7.48   | 56.89<br>4.96<br>-3.76  | 55.70<br>5.26<br>-5.46  | 55.15<br>5.04<br>-10.42  | 56.89<br>3.89<br>-22.91  | 56.77<br>3.94<br>-23.86  | 56.12<br>3.89<br>-23.22  | 56.26<br>3.89<br>-23.10  | 56.75<br>3.83<br>-23.66  | 56.87<br>3.81<br>-23.97  | 62.18<br>4.64<br>-23.45  | 73.43<br>6.02<br>-24.37  | 71.18<br>5.69<br>-24.55  | 62.04<br>5.64<br>-15.28  | 55.99<br>4.21<br>-20.86  | 54.13<br>3.98<br>-20.21  | 43.02<br>3.34<br>-12.97 | 37.27<br>2.78<br>-7.73  |
| GLENWOOD___5<br>23614          | 42.26<br>2.88<br>-12.19 | 38.41<br>2.63<br>-11.62 | 37.26<br>2.20<br>-15.01 | 35.80<br>2.27<br>-12.91 | 36.29<br>2.43<br>-9.58  | 43.13<br>3.16<br>-9.84   | 52.45<br>3.98<br>-7.48   | 56.89<br>4.96<br>-3.76  | 55.70<br>5.26<br>-5.46  | 55.15<br>5.04<br>-10.42  | 56.89<br>3.89<br>-22.91  | 56.77<br>3.94<br>-23.86  | 56.12<br>3.89<br>-23.22  | 56.26<br>3.89<br>-23.10  | 56.75<br>3.83<br>-23.66  | 56.87<br>3.81<br>-23.97  | 62.18<br>4.64<br>-23.45  | 73.43<br>6.02<br>-24.37  | 71.18<br>5.69<br>-24.55  | 62.04<br>5.64<br>-15.28  | 55.99<br>4.21<br>-20.86  | 54.13<br>3.98<br>-20.21  | 43.02<br>3.34<br>-12.97 | 37.27<br>2.78<br>-7.73  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 45.82<br>7.15<br>-11.49 | 41.70<br>6.40<br>-11.14 | 41.20<br>6.15<br>-15.00 | 39.67<br>6.19<br>-12.86 | 40.70<br>6.85<br>-9.57  | 55.31<br>10.64<br>-14.54 | 67.26<br>14.59<br>-11.66 | 72.01<br>17.97<br>-5.87 | 70.23<br>16.73<br>-8.52 | 69.38<br>15.32<br>-14.37 | 64.25<br>11.23<br>-22.91 | 63.70<br>10.89<br>-23.83 | 62.62<br>10.53<br>-23.08 | 62.88<br>10.59<br>-23.03 | 63.58<br>10.68<br>-23.63 | 64.45<br>11.38<br>-23.98 | 70.95<br>13.40<br>-23.46 | 86.01<br>18.46<br>-24.52 | 83.04<br>17.40<br>-24.70 | 72.70<br>16.29<br>-15.28 | 65.20<br>12.77<br>-21.49 | 62.73<br>11.68<br>-21.11 | 46.66<br>7.02<br>-12.93 | 41.37<br>6.88<br>-7.73  |
| GLOBE___DSASP<br>323697        | 27.89<br>-0.87<br>-1.58 | 25.43<br>-0.27<br>-1.54 | 22.34<br>0.00<br>-2.30  | 22.67<br>0.08<br>-1.97  | 25.70<br>-0.05<br>-1.47 | 29.93<br>-0.75<br>-0.55  | 38.58<br>-2.42<br>0.00   | 45.33<br>-2.84<br>0.00  | 40.30<br>-4.68<br>0.00  | 36.67<br>-3.53<br>-0.52  | 30.14<br>-1.93<br>-1.96  | 29.79<br>-1.30<br>-2.12  | 29.71<br>-1.22<br>-1.91  | 29.70<br>-1.37<br>-1.81  | 29.66<br>-1.38<br>-1.77  | 29.70<br>-1.22<br>-1.83  | 33.14<br>-1.84<br>-0.89  | 31.32<br>-2.19<br>9.52   | 31.09<br>-2.09<br>7.77   | 39.48<br>-2.06<br>-0.41  | 31.07<br>-1.51<br>-1.65  | 29.84<br>-1.35<br>-1.24  | 27.73<br>-0.96<br>-1.98 | 27.17<br>-0.78<br>-1.18 |
| GOETHSLN___LBMP<br>323567      | 39.89<br>2.39<br>-10.31 | 36.35<br>2.18<br>-10.02 | 36.87<br>1.82<br>-15.00 | 35.34<br>1.88<br>-12.84 | 35.89<br>2.04<br>-9.57  | 36.32<br>2.59<br>-3.60   | 44.24<br>3.24<br>0.00    | 52.31<br>4.14<br>0.00   | 49.57<br>4.59<br>0.00   | 47.52<br>4.44<br>-3.39   | 54.39<br>3.55<br>-20.74  | 52.89<br>3.62<br>-20.30  | 47.64<br>3.57<br>-15.06  | 47.58<br>3.57<br>-14.75  | 46.25<br>3.51<br>-13.48  | 47.53<br>3.49<br>-14.95  | 51.54<br>4.30<br>-13.15  | 59.65<br>5.55<br>-11.06  | 58.45<br>5.28<br>-12.22  | 53.10<br>5.22<br>-6.74   | 46.31<br>3.90<br>-11.48  | 41.58<br>3.53<br>-8.11   | 42.54<br>2.91<br>-12.92 | 37.00<br>2.51<br>-7.73  |

|  |                         |                         |                         |                         |                        |                        |                       |                       |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 31.45<br>1.22<br>-3.04  | 28.27<br>1.16<br>-2.95  | 25.45<br>0.98<br>-4.42  | 25.44<br>1.03<br>-3.79  | 28.34<br>1.24<br>-2.82 | 32.73<br>1.54<br>-1.06 | 43.17<br>2.17<br>0.00 | 50.58<br>2.41<br>0.00 | 47.27<br>2.29<br>0.00 | 42.94<br>2.26<br>-0.99 | 38.10<br>1.93<br>-6.07  | 35.08<br>1.97<br>-4.14  | 34.61<br>1.91<br>-3.68  | 34.59<br>1.84<br>-3.48  | 34.49<br>1.82<br>-3.41  | 34.35<br>1.75<br>-3.51  | 37.96<br>2.15<br>-1.72  | 46.91<br>2.80<br>-1.09  | 45.58<br>2.74<br>-1.89  | 44.67<br>2.76<br>-0.78 | 36.16<br>2.01<br>-3.22  | 34.16<br>1.83<br>-2.38 | 32.04<br>1.52<br>-3.81  | 30.37<br>1.34<br>-2.28 |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 31.17<br>0.57<br>-3.42  | 28.16<br>0.68<br>-3.32  | 25.66<br>0.64<br>-4.97  | 25.56<br>0.68<br>-4.26  | 28.18<br>0.73<br>-3.17 | 32.08<br>0.75<br>-1.19 | 41.82<br>0.82<br>0.00 | 49.23<br>1.06<br>0.00 | 45.52<br>0.54<br>0.00 | 41.52<br>0.72<br>-1.12 | 37.81<br>0.87<br>-6.83  | 34.70<br>1.07<br>-4.66  | 34.17<br>1.01<br>-4.14  | 34.18<br>1.00<br>-3.92  | 34.06<br>0.96<br>-3.83  | 34.03<br>0.99<br>-3.95  | 37.15<br>1.12<br>-1.93  | 45.72<br>1.46<br>-1.22  | 44.51<br>1.43<br>-2.13  | 43.45<br>1.44<br>-0.88 | 35.69<br>1.14<br>-3.62  | 33.61<br>0.99<br>-2.68 | 31.85<br>0.85<br>-4.28  | 30.15<br>0.83<br>-2.56 |
| GOUDEY___7<br>23579                    | 31.20<br>0.60<br>-3.42  | 28.18<br>0.70<br>-3.32  | 25.66<br>0.64<br>-4.97  | 25.58<br>0.70<br>-4.26  | 28.21<br>0.75<br>-3.17 | 32.08<br>0.75<br>-1.19 | 41.86<br>0.86<br>0.00 | 49.28<br>1.11<br>0.00 | 45.56<br>0.58<br>0.00 | 41.56<br>0.75<br>-1.12 | 37.84<br>0.90<br>-6.83  | 34.73<br>1.10<br>-4.66  | 34.20<br>1.04<br>-4.14  | 34.21<br>1.02<br>-3.92  | 34.09<br>1.00<br>-3.83  | 34.06<br>1.02<br>-3.95  | 37.18<br>1.16<br>-1.93  | 45.76<br>1.51<br>-1.22  | 44.54<br>1.47<br>-2.13  | 43.49<br>1.48<br>-0.88 | 35.72<br>1.17<br>-3.62  | 33.65<br>1.02<br>-2.68 | 31.87<br>0.88<br>-4.28  | 30.18<br>0.86<br>-2.56 |
| GOUDEY___8<br>23580                    | 31.17<br>0.57<br>-3.42  | 28.16<br>0.68<br>-3.32  | 25.66<br>0.64<br>-4.97  | 25.56<br>0.68<br>-4.26  | 28.18<br>0.73<br>-3.17 | 32.08<br>0.75<br>-1.19 | 41.82<br>0.82<br>0.00 | 49.23<br>1.06<br>0.00 | 45.52<br>0.54<br>0.00 | 41.52<br>0.72<br>-1.12 | 37.81<br>0.87<br>-6.83  | 34.70<br>1.07<br>-4.66  | 34.17<br>1.01<br>-4.14  | 34.18<br>1.00<br>-3.92  | 34.06<br>0.96<br>-3.83  | 34.03<br>0.99<br>-3.95  | 37.15<br>1.12<br>-1.93  | 45.72<br>1.46<br>-1.22  | 44.51<br>1.43<br>-2.13  | 43.45<br>1.44<br>-0.88 | 35.69<br>1.14<br>-3.62  | 33.61<br>0.99<br>-2.68 | 31.85<br>0.85<br>-4.28  | 30.15<br>0.83<br>-2.56 |
| GOWANUS_GT1_1<br>24077                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_2<br>24078                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_3<br>24079                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_4<br>24080                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_5<br>24084                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_6<br>24111                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_7<br>24112                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT1_8<br>24113                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_1<br>24114                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_2<br>24115                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_3<br>24116                 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |

|                        |                         |                         |                         |                         |                        |                        |                       |                       |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT2_4<br>24117 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_5<br>24118 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_6<br>24119 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_7<br>24120 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT2_8<br>24121 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT3_1<br>24122 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT3_2<br>24123 | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00 | 52.84<br>4.67<br>0.00 | 50.01<br>5.04<br>0.00 | 47.92<br>4.84<br>-3.40 | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2             |



|  |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT4_3<br>24132                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT4_4<br>24133                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT4_5<br>24134                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT4_6<br>24135                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT4_7<br>24136                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GOWANUS_GT4_8<br>24137                       | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GREENIDGE___3<br>23582                       | 29.39<br>0.14<br>-2.07  | 26.53<br>0.36<br>-2.01  | 23.45<br>0.40<br>-3.01  | 23.65<br>0.45<br>-2.58  | 26.71<br>0.51<br>-1.92 | 31.18<br>0.33<br>-0.72 | 41.29<br>0.29<br>0.00  | 47.88<br>-0.29<br>0.00 | 43.72<br>-1.26<br>0.00 | 39.58<br>-0.79<br>-0.68 | 34.90<br>0.24<br>-4.56  | 32.61<br>0.81<br>-2.83  | 32.28<br>0.75<br>-2.51  | 32.38<br>0.73<br>-2.38  | 32.29<br>0.70<br>-2.32  | 32.22<br>0.73<br>-2.40  | 35.71<br>0.44<br>-1.17  | 47.69<br>0.17<br>-4.49  | 45.75<br>0.25<br>-4.56  | 41.88<br>0.21<br>-0.54 | 33.93<br>0.80<br>-2.20  | 32.20<br>0.63<br>-1.62 | 29.86<br>0.56<br>-2.59  | 28.90<br>0.59<br>-1.55 |
| GREENIDGE___4<br>23583                       | 29.39<br>0.14<br>-2.07  | 26.53<br>0.36<br>-2.01  | 23.45<br>0.40<br>-3.01  | 23.65<br>0.45<br>-2.58  | 26.71<br>0.51<br>-1.92 | 31.18<br>0.33<br>-0.72 | 41.29<br>0.29<br>0.00  | 47.88<br>-0.29<br>0.00 | 43.72<br>-1.26<br>0.00 | 39.58<br>-0.79<br>-0.68 | 34.90<br>0.24<br>-4.56  | 32.61<br>0.81<br>-2.83  | 32.28<br>0.75<br>-2.51  | 32.38<br>0.73<br>-2.38  | 32.29<br>0.70<br>-2.32  | 32.22<br>0.73<br>-2.40  | 35.71<br>0.44<br>-1.17  | 47.69<br>0.17<br>-4.49  | 45.75<br>0.25<br>-4.56  | 41.88<br>0.21<br>-0.54 | 33.93<br>0.80<br>-2.20  | 32.20<br>0.63<br>-1.62 | 29.86<br>0.56<br>-2.59  | 28.90<br>0.59<br>-1.55 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57 | 36.68<br>2.95<br>-3.60 | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71 | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11 | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74 |
| GROVEVILLE___HYD<br>323602                   | 40.12<br>2.28<br>-10.65 | 36.66<br>2.15<br>-10.35 | 37.36<br>1.82<br>-15.49 | 35.78<br>1.90<br>-13.27 | 36.23<br>2.06<br>-9.89 | 36.44<br>2.59<br>-3.72 | 44.12<br>3.11<br>0.00  | 52.07<br>3.90<br>0.00  | 49.30<br>4.32<br>0.00  | 47.30<br>4.13<br>-3.49  | 54.60<br>3.22<br>-21.27 | 46.78<br>3.30<br>-14.51 | 45.16<br>3.25<br>-12.90 | 44.70<br>3.22<br>-12.21 | 44.40<br>3.19<br>-11.94 | 44.58<br>3.17<br>-12.31 | 44.13<br>4.02<br>-6.01  | 52.04<br>5.20<br>-3.81  | 52.49<br>4.91<br>-6.63  | 48.64<br>4.77<br>-2.74 | 45.73<br>3.52<br>-11.28 | 41.47<br>3.17<br>-8.36 | 42.64<br>2.59<br>-13.34 | 36.96<br>2.22<br>-7.98 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 26.59<br>-0.60<br>0.00  | 23.53<br>-0.63<br>0.00  | 19.48<br>-0.56<br>0.00  | 20.00<br>-0.62<br>0.00  | 23.65<br>-0.63<br>0.00 | 29.47<br>-0.66<br>0.00 | 40.43<br>-0.57<br>0.00 | 47.45<br>-0.72<br>0.00 | 44.17<br>-0.81<br>0.00 | 38.93<br>-0.76<br>0.00  | 29.56<br>-0.54<br>0.00  | 28.13<br>-0.84<br>0.00  | 28.14<br>-0.87<br>0.00  | 28.41<br>-0.85<br>0.00  | 28.42<br>-0.85<br>0.00  | 28.16<br>-0.93<br>0.00  | 33.04<br>-1.06<br>0.00  | 41.35<br>-1.68<br>0.00  | 39.35<br>-1.60<br>0.00  | 39.57<br>-1.56<br>0.00 | 29.88<br>-1.05<br>0.00  | 29.05<br>-0.90<br>0.00 | 25.78<br>-0.94<br>0.00  | 25.85<br>-0.91<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 28.44<br>1.55<br>0.29   | 25.30<br>1.42<br>0.28   | 20.80<br>1.18<br>0.42   | 21.46<br>1.20<br>0.36   | 25.42<br>1.41<br>0.27  | 31.78<br>1.75<br>0.10  | 43.25<br>2.25<br>0.00  | 50.72<br>2.55<br>0.00  | 47.32<br>2.34<br>0.00  | 41.77<br>2.18<br>0.10   | 31.30<br>1.78<br>0.58   | 30.34<br>1.77<br>0.40   | 30.46<br>1.80<br>0.35   | 30.78<br>1.84<br>0.33   | 30.79<br>1.84<br>0.33   | 30.59<br>1.83<br>0.34   | 36.11<br>2.18<br>0.16   | 45.69<br>2.76<br>0.10   | 43.42<br>2.66<br>0.18   | 43.77<br>2.71<br>0.07  | 32.66<br>2.04<br>0.31   | 31.69<br>1.98<br>0.23  | 28.11<br>1.76<br>0.36   | 28.28<br>1.74<br>0.22  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 38.81<br>1.93<br>-9.70  | 35.40<br>1.81<br>-9.43  | 35.68<br>1.52<br>-14.11 | 34.31<br>1.61<br>-12.08 | 35.03<br>1.75<br>-9.00 | 35.71<br>2.20<br>-3.38 | 43.66<br>2.66<br>0.00  | 51.49<br>3.32<br>0.00  | 48.71<br>3.73<br>0.00  | 46.51<br>3.65<br>-3.18  | 52.34<br>2.86<br>-19.38 | 45.14<br>2.96<br>-13.22 | 43.66<br>2.90<br>-11.75 | 43.28<br>2.90<br>-11.12 | 42.98<br>2.84<br>-10.87 | 43.13<br>2.82<br>-11.21 | 43.15<br>3.58<br>-5.48  | 51.11<br>4.61<br>-3.47  | 51.37<br>4.38<br>-6.04  | 47.91<br>4.28<br>-2.50 | 44.36<br>3.16<br>-10.28 | 40.40<br>2.85<br>-7.61 | 41.15<br>2.30<br>-12.15 | 35.96<br>1.93<br>-7.27 |
| HARZA MOOSE___RIVER<br>24016                 | 27.64<br>0.46<br>0.00   | 24.59<br>0.44<br>0.00   | 20.38<br>0.34<br>0.00   | 20.97<br>0.35<br>0.00   | 24.74<br>0.46<br>0.00  | 30.82<br>0.69<br>0.00  | 42.11<br>1.11<br>0.00  | 49.32<br>1.15<br>0.00  | 45.92<br>0.95<br>0.00  | 40.64<br>0.95<br>0.00   | 31.04<br>0.93<br>0.00   | 29.84<br>0.87<br>0.00   | 29.88<br>0.87<br>0.00   | 30.11<br>0.85<br>0.00   | 30.08<br>0.82<br>0.00   | 29.85<br>0.76<br>0.00   | 35.01<br>0.92<br>0.00   | 44.15<br>1.12<br>0.00   | 42.09<br>1.14<br>0.00   | 42.33<br>1.19<br>0.00  | 31.79<br>0.86<br>0.00   | 30.75<br>0.81<br>0.00  | 27.35<br>0.64<br>0.00   | 27.32<br>0.56<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 40.17<br>2.67<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57 | 36.62<br>2.89<br>-3.60 | 44.48<br>3.48<br>0.00  | 52.75<br>4.58<br>0.00  | 49.93<br>4.95<br>0.00  | 47.88<br>4.80<br>-3.40  | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.54<br>3.83<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.78<br>5.94<br>-12.81 | 60.15<br>5.61<br>-13.59 | 54.39<br>5.55<br>-7.71 | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11 | 42.78<br>3.15<br>-12.92 | 37.28<br>2.78<br>-7.74 |

|                           |                         |                         |                         |                         |                        |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                        |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HEMPSTEAD____<br>23647    | 42.70<br>3.02<br>-12.50 | 38.83<br>2.78<br>-11.89 | 37.36<br>2.30<br>-15.01 | 35.93<br>2.39<br>-12.92 | 36.39<br>2.52<br>-9.58 | 44.98<br>3.34<br>-11.50 | 54.13<br>4.18<br>-8.94   | 57.87<br>5.20<br>-4.50  | 56.95<br>5.44<br>-6.53  | 56.69<br>5.20<br>-11.81  | 57.05<br>4.04<br>-22.91 | 56.92<br>4.09<br>-23.87 | 56.31<br>4.06<br>-23.24 | 56.41<br>4.04<br>-23.11 | 56.94<br>4.01<br>-23.66 | 57.05<br>3.99<br>-23.97 | 62.39<br>4.84<br>-23.46 | 73.69<br>6.24<br>-24.42  | 71.44<br>5.90<br>-24.60  | 62.25<br>5.84<br>-15.28  | 56.46<br>4.39<br>-21.14 | 54.83<br>4.10<br>-20.79 | 43.17<br>3.47<br>-12.98 | 37.32<br>2.84<br>-7.73 |
| HICKLING____1<br>23621    | 30.40<br>0.54<br>-2.67  | 27.52<br>0.77<br>-2.59  | 24.69<br>0.76<br>-3.88  | 24.79<br>0.85<br>-3.32  | 27.65<br>0.90<br>-2.48 | 31.87<br>0.81<br>-0.93  | 41.94<br>0.94<br>0.00    | 49.52<br>1.35<br>0.00   | 45.21<br>0.23<br>-0.01  | 41.12<br>0.56<br>-0.88   | 37.03<br>0.96<br>-5.97  | 33.95<br>1.33<br>-3.65  | 33.53<br>1.28<br>-3.24  | 33.59<br>1.26<br>-3.07  | 33.47<br>1.20<br>-3.00  | 33.43<br>1.25<br>-3.09  | 36.97<br>1.37<br>-1.52  | 51.30<br>1.68<br>-6.59   | 49.20<br>1.68<br>-6.58   | 43.51<br>1.69<br>-0.69   | 35.19<br>1.42<br>-2.84  | 33.20<br>1.17<br>-2.09  | 31.07<br>1.01<br>-3.34  | 29.75<br>0.99<br>-2.00 |
| HICKLING____2<br>23622    | 30.40<br>0.54<br>-2.67  | 27.52<br>0.77<br>-2.59  | 24.69<br>0.76<br>-3.88  | 24.79<br>0.85<br>-3.32  | 27.65<br>0.90<br>-2.48 | 31.87<br>0.81<br>-0.93  | 41.94<br>0.94<br>0.00    | 49.52<br>1.35<br>0.00   | 45.21<br>0.23<br>-0.01  | 41.12<br>0.56<br>-0.88   | 37.03<br>0.96<br>-5.97  | 33.95<br>1.33<br>-3.65  | 33.53<br>1.28<br>-3.24  | 33.59<br>1.26<br>-3.07  | 33.47<br>1.20<br>-3.00  | 33.43<br>1.25<br>-3.09  | 36.97<br>1.37<br>-1.52  | 51.30<br>1.68<br>-6.59   | 49.20<br>1.68<br>-6.58   | 43.51<br>1.69<br>-0.69   | 35.19<br>1.42<br>-2.84  | 33.20<br>1.17<br>-2.09  | 31.07<br>1.01<br>-3.34  | 29.75<br>0.99<br>-2.00 |
| HIGH FALLS____HY<br>23754 | 39.10<br>1.90<br>-10.02 | 35.70<br>1.81<br>-9.73  | 36.16<br>1.54<br>-14.57 | 34.73<br>1.63<br>-12.47 | 35.30<br>1.72<br>-9.30 | 35.85<br>2.23<br>-3.49  | 43.63<br>2.63<br>0.00    | 51.59<br>3.42<br>0.00   | 48.85<br>3.87<br>0.00   | 46.70<br>3.73<br>-3.28   | 53.03<br>2.92<br>-20.01 | 45.60<br>2.98<br>-13.65 | 44.10<br>2.96<br>-12.13 | 43.65<br>2.90<br>-11.48 | 43.36<br>2.87<br>-11.23 | 43.52<br>2.85<br>-11.58 | 43.43<br>3.68<br>-5.65  | 51.39<br>4.78<br>-3.58   | 51.68<br>4.50<br>-6.24   | 48.07<br>4.36<br>-2.58   | 44.75<br>3.22<br>-10.61 | 40.62<br>2.81<br>-7.86  | 41.50<br>2.24<br>-12.54 | 36.11<br>1.84<br>-7.51 |
| HILLBURN____GT<br>23639   | 38.98<br>1.96<br>-9.84  | 35.55<br>1.84<br>-9.56  | 35.92<br>1.56<br>-14.31 | 34.50<br>1.63<br>-12.25 | 35.16<br>1.75<br>-9.13 | 35.79<br>2.23<br>-3.43  | 43.71<br>2.71<br>0.00    | 51.64<br>3.47<br>0.00   | 48.85<br>3.87<br>0.00   | 46.68<br>3.77<br>-3.22   | 52.73<br>2.98<br>-19.65 | 45.44<br>3.07<br>-13.40 | 43.94<br>3.02<br>-11.91 | 43.56<br>3.01<br>-11.28 | 43.25<br>2.95<br>-11.02 | 43.40<br>2.94<br>-11.37 | 43.33<br>3.68<br>-5.55  | 51.32<br>4.78<br>-3.52   | 51.57<br>4.50<br>-6.12   | 48.11<br>4.44<br>-2.53   | 44.66<br>3.31<br>-10.42 | 40.63<br>2.97<br>-7.72  | 41.43<br>2.40<br>-12.31 | 36.16<br>2.03<br>-7.37 |
| HISHELDN_WT_PWR<br>323625 | 28.88<br>-0.16<br>-1.86 | 26.30<br>0.34<br>-1.80  | 23.22<br>0.48<br>-2.70  | 23.51<br>0.58<br>-2.31  | 26.56<br>0.56<br>-1.72 | 30.93<br>0.15<br>-0.65  | 40.59<br>-0.41<br>0.00   | 47.93<br>-0.24<br>0.00  | 42.97<br>-2.02<br>-0.02 | 39.16<br>-1.15<br>-0.63  | 35.42<br>-0.12<br>-5.44 | 32.03<br>0.49<br>-2.57  | 31.80<br>0.52<br>-2.27  | 31.86<br>0.44<br>-2.16  | 31.78<br>0.41<br>-2.10  | 31.75<br>0.49<br>-2.16  | 35.51<br>0.34<br>-1.07  | 59.47<br>0.47<br>-15.97  | 55.85<br>0.41<br>-14.49  | 42.08<br>0.45<br>-0.50   | 33.33<br>0.40<br>-2.00  | 31.70<br>0.30<br>-1.46  | 29.38<br>0.35<br>-2.32  | 28.52<br>0.37<br>-1.39 |
| HOLTSVILLE_IC_1<br>23690  | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73 |
| HOLTSVILLE_IC_10<br>23699 | 43.24<br>4.57<br>-11.50 | 39.39<br>4.08<br>-11.14 | 39.19<br>4.15<br>-15.00 | 37.57<br>4.08<br>-12.86 | 38.41<br>4.56<br>-9.57 | 52.17<br>7.50<br>-14.53 | 62.78<br>10.13<br>-11.65 | 66.51<br>12.47<br>-5.86 | 65.41<br>11.92<br>-8.51 | 65.08<br>11.03<br>-14.37 | 60.78<br>7.77<br>-22.91 | 60.39<br>7.59<br>-23.83 | 59.43<br>7.34<br>-23.08 | 59.66<br>7.38<br>-23.03 | 60.33<br>7.44<br>-23.63 | 61.16<br>8.09<br>-23.98 | 66.90<br>9.34<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.17<br>12.53<br>-24.70 | 67.85<br>11.43<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.42<br>4.78<br>-12.93 | 39.17<br>4.68<br>-7.73 |
| HOLTSVILLE_IC_2<br>23691  | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73 |
| HOLTSVILLE_IC_3<br>23692  | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73 |
| HOLTSVILLE_IC_4<br>23693  | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73 |
| HOLTSVILLE_IC_5<br>23694  | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57 | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73 |
| HOLTSVILLE_IC_6<br>23695  | 43.24<br>4.57<br>-11.50 | 39.39<br>4.08<br>-11.14 | 39.19<br>4.15<br>-15.00 | 37.57<br>4.08<br>-12.86 | 38.41<br>4.56<br>-9.57 | 52.17<br>7.50<br>-14.53 | 62.78<br>10.13<br>-11.65 | 66.51<br>12.47<br>-5.86 | 65.41<br>11.92<br>-8.51 | 65.08<br>11.03<br>-14.37 | 60.78<br>7.77<br>-22.91 | 60.39<br>7.59<br>-23.83 | 59.43<br>7.34<br>-23.08 | 59.66<br>7.38<br>-23.03 | 60.33<br>7.44<br>-23.63 | 61.16<br>8.09<br>-23.98 | 66.90<br>9.34<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.17<br>12.53<br>-24.70 | 67.85<br>11.43<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.42<br>4.78<br>-12.93 | 39.17<br>4.68<br>-7.73 |
| HOLTSVILLE_IC_7<br>23696  | 43.24<br>4.57<br>-11.50 | 39.39<br>4.08<br>-11.14 | 39.19<br>4.15<br>-15.00 | 37.57<br>4.08<br>-12.86 | 38.41<br>4.56<br>-9.57 | 52.17<br>7.50<br>-14.53 | 62.78<br>10.13<br>-11.65 | 66.51<br>12.47<br>-5.86 | 65.41<br>11.92<br>-8.51 | 65.08<br>11.03<br>-14.37 | 60.78<br>7.77<br>-22.91 | 60.39<br>7.59<br>-23.83 | 59.43<br>7.34<br>-23.08 | 59.66<br>7.38<br>-23.03 | 60.33<br>7.44<br>-23.63 | 61.16<br>8.09<br>-23.98 | 66.90<br>9.34<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.17<br>12.53<br>-24.70 | 67.85<br>11.43<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.42<br>4.78<br>-12.93 | 39.17<br>4.68<br>-7.73 |
| HOLTSVILLE_IC_8<br>23697  | 43.24<br>4.57<br>-11.50 | 39.39<br>4.08<br>-11.14 | 39.19<br>4.15<br>-15.00 | 37.57<br>4.08<br>-12.86 | 38.41<br>4.56<br>-9.57 | 52.17<br>7.50<br>-14.53 | 62.78<br>10.13<br>-11.65 | 66.51<br>12.47<br>-5.86 | 65.41<br>11.92<br>-8.51 | 65.08<br>11.03<br>-14.37 | 60.78<br>7.77<br>-22.91 | 60.39<br>7.59<br>-23.83 | 59.43<br>7.34<br>-23.08 | 59.66<br>7.38<br>-23.03 | 60.33<br>7.44<br>-23.63 | 61.16<br>8.09<br>-23.98 | 66.90<br>9.34<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.17<br>12.53<br>-24.70 | 67.85<br>11.43<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.42<br>4.78<br>-12.93 | 39.17<br>4.68<br>-7.73 |

|                               |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_9<br>23698      | 43.24<br>4.57<br>-11.50 | 39.39<br>4.08<br>-11.14 | 39.19<br>4.15<br>-15.00 | 37.57<br>4.08<br>-12.86 | 38.41<br>4.56<br>-9.57  | 52.17<br>7.50<br>-14.53 | 62.78<br>10.13<br>-11.65 | 66.51<br>12.47<br>-5.86 | 65.41<br>11.92<br>-8.51 | 65.08<br>11.03<br>-14.37 | 60.78<br>7.77<br>-22.91 | 60.39<br>7.59<br>-23.83 | 59.43<br>7.34<br>-23.08 | 59.66<br>7.38<br>-23.03 | 60.33<br>7.44<br>-23.63 | 61.16<br>8.09<br>-23.98 | 66.90<br>9.34<br>-23.46 | 80.85<br>13.30<br>-24.52 | 78.17<br>12.53<br>-24.70 | 67.85<br>11.43<br>-15.28 | 61.70<br>9.28<br>-21.49 | 59.56<br>8.50<br>-21.11 | 44.42<br>4.78<br>-12.93 | 39.17<br>4.68<br>-7.73 |
| HOWARD_WT_PWR<br>323690       | 29.62<br>0.24<br>-2.19  | 26.85<br>0.56<br>-2.13  | 23.86<br>0.62<br>-3.19  | 24.08<br>0.72<br>-2.73  | 27.09<br>0.78<br>-2.04  | 31.50<br>0.60<br>-0.77  | 41.70<br>0.70<br>0.00    | 49.42<br>1.25<br>0.00   | 44.72<br>-0.27<br>-0.01 | 40.73<br>0.32<br>-0.73   | 36.65<br>1.02<br>-5.52  | 33.52<br>1.53<br>-3.02  | 33.25<br>1.57<br>-2.67  | 33.41<br>1.61<br>-2.53  | 33.35<br>1.61<br>-2.47  | 33.36<br>1.72<br>-2.55  | 37.15<br>1.81<br>-1.25  | 56.17<br>2.32<br>-10.82  | 53.30<br>2.25<br>-10.11  | 43.89<br>2.18<br>-0.58   | 35.00<br>1.73<br>-2.35  | 33.07<br>1.41<br>-1.72  | 30.63<br>1.17<br>-2.75  | 29.45<br>1.04<br>-1.64 |
| HQ_GEN_CEDARS<br>23644        | 26.21<br>-0.98<br>0.00  | 23.10<br>-1.06<br>0.00  | 19.10<br>-0.94<br>0.00  | 19.59<br>-1.03<br>0.00  | 23.16<br>-1.12<br>0.00  | 28.89<br>-1.24<br>0.00  | 39.90<br>-1.11<br>0.00   | 47.01<br>-1.16<br>0.00  | 43.86<br>-1.12<br>0.00  | 38.42<br>-1.27<br>0.00   | 28.87<br>-1.24<br>0.00  | 27.00<br>-1.97<br>0.00  | 27.01<br>-2.00<br>0.00  | 27.30<br>-1.96<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.93<br>-3.10<br>0.00   | 37.91<br>-3.03<br>0.00   | 38.13<br>-3.00<br>0.00   | 28.70<br>-2.23<br>0.00  | 27.94<br>-2.01<br>0.00  | 24.73<br>-1.98<br>0.00  | 24.94<br>-1.82<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 26.21<br>-0.98<br>0.00  | 23.10<br>-1.06<br>0.00  | 19.10<br>-0.94<br>0.00  | 19.59<br>-1.03<br>0.00  | 23.16<br>-1.12<br>0.00  | 28.89<br>-1.24<br>0.00  | 39.90<br>-1.11<br>0.00   | 47.01<br>-1.16<br>0.00  | 43.86<br>-1.12<br>0.00  | 38.42<br>-1.27<br>0.00   | 28.87<br>-1.24<br>0.00  | 27.00<br>-1.97<br>0.00  | 27.01<br>-2.00<br>0.00  | 27.30<br>-1.96<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.93<br>-3.10<br>0.00   | 37.91<br>-3.03<br>0.00   | 38.13<br>-3.00<br>0.00   | 28.70<br>-2.23<br>0.00  | 27.94<br>-2.01<br>0.00  | 24.73<br>-1.98<br>0.00  | 24.94<br>-1.82<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 26.48<br>-0.71<br>0.00  | 23.41<br>-0.75<br>0.00  | 19.36<br>-0.68<br>0.00  | 19.90<br>-0.72<br>0.00  | 23.50<br>-0.78<br>0.00  | 12.17<br>-0.87<br>17.08 | 57.39<br>-0.70<br>-17.08 | 47.50<br>-0.67<br>0.00  | 44.30<br>-0.67<br>0.00  | 38.85<br>-0.84<br>0.00   | 29.23<br>-0.87<br>0.00  | 24.11<br>-1.04<br>3.82  | 24.11<br>-1.04<br>3.86  | 24.11<br>-1.03<br>4.13  | 24.13<br>-1.00<br>4.14  | 24.11<br>-1.02<br>3.96  | 28.65<br>-1.16<br>4.28  | 33.61<br>-1.55<br>7.88   | 32.32<br>-1.47<br>7.15   | 34.07<br>-1.48<br>5.58   | 28.65<br>-1.11<br>1.17  | 24.23<br>-1.05<br>4.66  | 24.11<br>-0.99<br>1.61  | 24.11<br>-0.96<br>1.69 |
| HQ_GEN_WHEEL<br>23651         | 26.48<br>-0.71<br>0.00  | 23.41<br>-0.75<br>0.00  | 19.36<br>-0.68<br>0.00  | 19.90<br>-0.72<br>0.00  | 23.50<br>-0.78<br>0.00  | 12.17<br>-0.87<br>17.08 | 57.39<br>-0.70<br>-17.08 | 47.50<br>-0.67<br>0.00  | 44.30<br>-0.67<br>0.00  | 38.85<br>-0.84<br>0.00   | 29.23<br>-0.87<br>0.00  | 24.11<br>-1.04<br>3.82  | 24.11<br>-1.04<br>3.86  | 24.11<br>-1.03<br>4.13  | 24.13<br>-1.00<br>4.14  | 24.11<br>-1.02<br>3.96  | 28.65<br>-1.16<br>4.28  | 33.61<br>-1.55<br>7.88   | 32.32<br>-1.47<br>7.15   | 34.07<br>-1.48<br>5.58   | 28.65<br>-1.11<br>1.17  | 24.23<br>-1.05<br>4.66  | 24.11<br>-0.99<br>1.61  | 24.11<br>-0.96<br>1.69 |
| HUDSON_AVE_GT_3<br>23810      | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.84 | 36.04<br>2.19<br>-9.57  | 36.53<br>2.80<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.70<br>4.53<br>0.00   | 49.88<br>4.90<br>0.00   | 47.80<br>4.72<br>-3.39   | 54.61<br>3.76<br>-20.74 | 53.09<br>3.82<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.46<br>3.72<br>-13.47 | 47.73<br>3.70<br>-14.95 | 51.78<br>4.54<br>-13.15 | 59.94<br>5.85<br>-11.06  | 58.73<br>5.57<br>-12.22  | 53.34<br>5.47<br>-6.74   | 46.49<br>4.08<br>-11.48 | 41.80<br>3.74<br>-8.11  | 42.70<br>3.07<br>-12.92 | 37.14<br>2.65<br>-7.73 |
| HUDSON_AVE_GT_4<br>23540      | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.84 | 36.04<br>2.19<br>-9.57  | 36.53<br>2.80<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.70<br>4.53<br>0.00   | 49.88<br>4.90<br>0.00   | 47.80<br>4.72<br>-3.39   | 54.61<br>3.76<br>-20.74 | 53.09<br>3.82<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.46<br>3.72<br>-13.47 | 47.73<br>3.70<br>-14.95 | 51.78<br>4.54<br>-13.15 | 59.94<br>5.85<br>-11.06  | 58.73<br>5.57<br>-12.22  | 53.34<br>5.47<br>-6.74   | 46.49<br>4.08<br>-11.48 | 41.80<br>3.74<br>-8.11  | 42.70<br>3.07<br>-12.92 | 37.14<br>2.65<br>-7.73 |
| HUDSON_AVE_GT_5<br>23657      | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.84 | 36.04<br>2.19<br>-9.57  | 36.53<br>2.80<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.70<br>4.53<br>0.00   | 49.88<br>4.90<br>0.00   | 47.80<br>4.72<br>-3.39   | 54.61<br>3.76<br>-20.74 | 53.09<br>3.82<br>-20.30 | 47.84<br>3.77<br>-15.06 | 47.76<br>3.75<br>-14.75 | 46.46<br>3.72<br>-13.47 | 47.73<br>3.70<br>-14.95 | 51.78<br>4.54<br>-13.15 | 59.94<br>5.85<br>-11.06  | 58.73<br>5.57<br>-12.22  | 53.34<br>5.47<br>-6.74   | 46.49<br>4.08<br>-11.48 | 41.80<br>3.74<br>-8.11  | 42.70<br>3.07<br>-12.92 | 37.14<br>2.65<br>-7.73 |
| HUDSON_AVE_10<br>24168        | 39.94<br>2.45<br>-10.31 | 36.40<br>2.22<br>-10.02 | 36.91<br>1.86<br>-15.00 | 35.39<br>1.92<br>-12.84 | 35.94<br>2.09<br>-9.57  | 36.41<br>2.68<br>-3.60  | 44.40<br>3.40<br>0.00    | 52.55<br>4.38<br>0.00   | 49.74<br>4.77<br>0.00   | 47.68<br>4.60<br>-3.39   | 54.45<br>3.61<br>-20.74 | 52.94<br>3.68<br>-20.29 | 47.70<br>3.63<br>-15.06 | 47.64<br>3.63<br>-14.75 | 46.31<br>3.57<br>-13.47 | 47.58<br>3.55<br>-14.94 | 51.60<br>4.37<br>-13.14 | 59.73<br>5.64<br>-11.06  | 58.52<br>5.36<br>-12.22  | 53.14<br>5.27<br>-6.74   | 46.40<br>3.99<br>-11.48 | 41.70<br>3.65<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.06<br>2.57<br>-7.73 |
| HUNTER_MOUNT___DRP<br>323613  | 40.76<br>2.42<br>-11.16 | 37.32<br>2.32<br>-10.84 | 38.24<br>1.97<br>-16.23 | 36.58<br>2.06<br>-13.90 | 36.99<br>2.35<br>-10.36 | 36.98<br>2.95<br>-3.89  | 44.28<br>3.28<br>0.00    | 51.83<br>3.66<br>0.00   | 49.11<br>4.14<br>0.00   | 47.27<br>3.93<br>-3.65   | 55.31<br>2.92<br>-22.29 | 47.10<br>2.92<br>-15.20 | 45.45<br>2.93<br>-13.51 | 44.95<br>2.90<br>-12.79 | 44.64<br>2.87<br>-12.51 | 44.87<br>2.88<br>-12.90 | 44.14<br>3.75<br>-6.30  | 51.71<br>4.69<br>-3.99   | 52.36<br>4.46<br>-6.95   | 48.32<br>4.32<br>-2.87   | 45.84<br>3.09<br>-11.82 | 41.55<br>2.85<br>-8.76  | 43.03<br>2.35<br>-13.97 | 37.29<br>2.17<br>-8.36 |
| HUNTINGTON_RES_REC<br>323705  | 42.60<br>3.97<br>-11.45 | 38.87<br>3.60<br>-11.11 | 38.31<br>3.27<br>-15.00 | 36.82<br>3.34<br>-12.86 | 37.47<br>3.62<br>-9.57  | 50.00<br>5.27<br>-14.60 | 59.68<br>6.97<br>-11.71  | 62.64<br>8.57<br>-5.89  | 61.99<br>8.45<br>-8.56  | 62.01<br>7.90<br>-14.42  | 58.86<br>5.84<br>-22.91 | 58.60<br>5.79<br>-23.83 | 57.77<br>5.69<br>-23.07 | 57.99<br>5.71<br>-23.02 | 58.61<br>5.71<br>-23.63 | 58.98<br>5.90<br>-23.98 | 64.54<br>6.99<br>-23.46 | 77.06<br>9.51<br>-24.52  | 74.61<br>8.97<br>-24.70  | 64.97<br>8.56<br>-15.28  | 59.11<br>6.68<br>-21.50 | 57.13<br>6.08<br>-21.11 | 43.96<br>4.33<br>-12.92 | 38.34<br>3.85<br>-7.73 |
| HUNTLEY___63<br>23557         | 28.74<br>-0.05<br>-1.61 | 26.21<br>0.48<br>-1.57  | 23.01<br>0.62<br>-2.35  | 23.35<br>0.72<br>-2.01  | 26.50<br>0.73<br>-1.50  | 30.90<br>0.21<br>-0.56  | 40.30<br>-0.70<br>0.00   | 47.54<br>-0.63<br>0.00  | 42.29<br>-2.70<br>0.00  | 38.56<br>-1.67<br>-0.53  | 34.95<br>-0.39<br>-5.24 | 31.44<br>0.23<br>-2.24  | 31.23<br>0.26<br>-1.96  | 31.27<br>0.15<br>-1.86  | 31.20<br>0.12<br>-1.81  | 31.17<br>0.21<br>-1.87  | 34.87<br>-0.14<br>-0.92 | 60.92<br>0.00<br>-17.88  | 56.99<br>0.00<br>-16.05  | 41.59<br>0.04<br>-0.42   | 32.73<br>0.06<br>-1.74  | 31.24<br>0.03<br>-1.27  | 28.94<br>0.21<br>-2.02  | 28.29<br>0.32<br>-1.21 |
| HUNTLEY___64<br>23558         | 28.74<br>-0.05<br>-1.61 | 26.21<br>0.48<br>-1.57  | 23.01<br>0.62<br>-2.35  | 23.35<br>0.72<br>-2.01  | 26.50<br>0.73<br>-1.50  | 30.90<br>0.21<br>-0.56  | 40.30<br>-0.70<br>0.00   | 47.54<br>-0.63<br>0.00  | 42.29<br>-2.70<br>0.00  | 38.56<br>-1.67<br>-0.53  | 34.95<br>-0.39<br>-5.24 | 31.44<br>0.23<br>-2.24  | 31.23<br>0.26<br>-1.96  | 31.27<br>0.15<br>-1.86  | 31.20<br>0.12<br>-1.81  | 31.17<br>0.21<br>-1.87  | 34.87<br>-0.14<br>-0.92 | 60.92<br>0.00<br>-17.88  | 56.99<br>0.00<br>-16.05  | 41.59<br>0.04<br>-0.42   | 32.73<br>0.06<br>-1.74  | 31.24<br>0.03<br>-1.27  | 28.94<br>0.21<br>-2.02  | 28.29<br>0.32<br>-1.21 |
| HUNTLEY___65<br>23559         | 28.74<br>-0.05<br>-1.61 | 26.21<br>0.48<br>-1.57  | 23.01<br>0.62<br>-2.35  | 23.35<br>0.72<br>-2.01  | 26.50<br>0.73<br>-1.50  | 30.90<br>0.21<br>-0.56  | 40.30<br>-0.70<br>0.00   | 47.54<br>-0.63<br>0.00  | 42.29<br>-2.70<br>0.00  | 38.56<br>-1.67<br>-0.53  | 34.95<br>-0.39<br>-5.24 | 31.44<br>0.23<br>-2.24  | 31.23<br>0.26<br>-1.96  | 31.27<br>0.15<br>-1.86  | 31.20<br>0.12<br>-1.81  | 31.17<br>0.21<br>-1.87  | 34.87<br>-0.14<br>-0.92 | 60.92<br>0.00<br>-17.88  | 56.99<br>0.00<br>-16.05  | 41.59<br>0.04<br>-0.42   | 32.73<br>0.06<br>-1.74  | 31.24<br>0.03<br>-1.27  | 28.94<br>0.21<br>-2.02  | 28.29<br>0.32<br>-1.21 |

|                            |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___66<br>23560      | 28.74<br>-0.05<br>-1.61 | 26.21<br>0.48<br>-1.57  | 23.01<br>0.62<br>-2.35  | 23.35<br>0.72<br>-2.01  | 26.50<br>0.73<br>-1.50  | 30.90<br>0.21<br>-0.56  | 40.30<br>-0.70<br>0.00 | 47.54<br>-0.63<br>0.00 | 42.29<br>-2.70<br>0.00  | 38.56<br>-1.67<br>-0.53 | 34.95<br>-0.39<br>-5.24 | 31.44<br>0.23<br>-2.24  | 31.23<br>0.26<br>-1.96  | 31.27<br>0.15<br>-1.86  | 31.20<br>0.12<br>-1.81  | 31.17<br>0.21<br>-1.87  | 34.87<br>-0.14<br>-0.92 | 60.92<br>0.00<br>-17.88  | 56.99<br>0.00<br>-16.05  | 41.59<br>0.04<br>-0.42  | 32.73<br>0.06<br>-1.74  | 31.24<br>0.03<br>-1.27  | 28.94<br>0.21<br>-2.02  | 28.29<br>0.32<br>-1.21  |
| HUNTLEY___67<br>23561      | 28.45<br>-0.38<br>-1.64 | 25.95<br>0.19<br>-1.60  | 22.81<br>0.38<br>-2.39  | 23.12<br>0.45<br>-2.05  | 26.19<br>0.39<br>-1.53  | 30.52<br>-0.18<br>-0.57 | 39.90<br>-1.11<br>0.00 | 47.06<br>-1.11<br>0.00 | 41.99<br>-3.01<br>-0.03 | 38.19<br>-2.07<br>-0.57 | 35.39<br>-0.75<br>-6.03 | 31.16<br>-0.12<br>-2.30 | 30.98<br>-0.06<br>-2.02 | 31.02<br>-0.17<br>-1.93 | 30.94<br>-0.20<br>-1.88 | 30.91<br>-0.12<br>-1.93 | 34.62<br>-0.44<br>-0.97 | 67.46<br>-0.51<br>-24.94 | 62.71<br>-0.49<br>-22.26 | 41.14<br>-0.45<br>-0.46 | 32.45<br>-0.28<br>-1.80 | 30.96<br>-0.27<br>-1.29 | 28.72<br>-0.05<br>-2.06 | 28.07<br>0.08<br>-1.23  |
| HUNTLEY___68<br>23562      | 28.45<br>-0.38<br>-1.64 | 25.95<br>0.19<br>-1.60  | 22.81<br>0.38<br>-2.39  | 23.12<br>0.45<br>-2.05  | 26.19<br>0.39<br>-1.53  | 30.52<br>-0.18<br>-0.57 | 39.90<br>-1.11<br>0.00 | 47.06<br>-1.11<br>0.00 | 41.99<br>-3.01<br>-0.03 | 38.19<br>-2.07<br>-0.57 | 35.39<br>-0.75<br>-6.03 | 31.16<br>-0.12<br>-2.30 | 30.98<br>-0.06<br>-2.02 | 31.02<br>-0.17<br>-1.93 | 30.94<br>-0.20<br>-1.88 | 30.91<br>-0.12<br>-1.93 | 34.62<br>-0.44<br>-0.97 | 67.46<br>-0.51<br>-24.94 | 62.71<br>-0.49<br>-22.26 | 41.14<br>-0.45<br>-0.46 | 32.45<br>-0.28<br>-1.80 | 30.96<br>-0.27<br>-1.29 | 28.72<br>-0.05<br>-2.06 | 28.07<br>0.08<br>-1.23  |
| HYLAND___LFGE<br>323620    | 29.94<br>0.95<br>-1.80  | 27.09<br>1.18<br>-1.75  | 23.79<br>1.12<br>-2.62  | 24.11<br>1.24<br>-2.25  | 27.38<br>1.43<br>-1.67  | 32.18<br>1.42<br>-0.63  | 42.80<br>1.80<br>0.00  | 50.34<br>2.17<br>0.00  | 45.39<br>0.40<br>0.00   | 41.23<br>0.95<br>-0.60  | 35.48<br>1.29<br>-4.09  | 33.14<br>1.71<br>-2.47  | 32.88<br>1.68<br>-2.19  | 32.92<br>1.58<br>-2.08  | 32.84<br>1.55<br>-2.03  | 32.78<br>1.60<br>-2.09  | 36.86<br>1.74<br>-1.02  | 50.55<br>2.58<br>-4.93   | 48.30<br>2.50<br>-4.86   | 44.11<br>2.51<br>-0.47  | 34.58<br>1.73<br>-1.92  | 32.83<br>1.47<br>-1.42  | 30.25<br>1.28<br>-2.26  | 29.88<br>1.77<br>-1.35  |
| INDECK___CORINTH<br>23802  | 43.46<br>2.01<br>-14.27 | 39.81<br>1.79<br>-13.87 | 42.32<br>1.52<br>-20.76 | 39.92<br>1.53<br>-17.77 | 39.59<br>2.06<br>-13.25 | 37.43<br>2.32<br>-4.98  | 44.03<br>3.03<br>0.00  | 51.06<br>2.89<br>0.00  | 48.13<br>3.15<br>0.00   | 47.25<br>2.90<br>-4.67  | 60.80<br>2.20<br>-28.50 | 50.58<br>2.17<br>-19.44 | 48.67<br>2.38<br>-17.28 | 47.93<br>2.31<br>-16.36 | 47.54<br>2.28<br>-15.99 | 47.88<br>2.30<br>-16.49 | 44.53<br>2.39<br>-8.05  | 51.23<br>3.10<br>-5.10   | 52.90<br>3.07<br>-8.88   | 47.89<br>3.09<br>-3.67  | 48.21<br>2.16<br>-15.11 | 43.12<br>1.98<br>-11.20 | 46.50<br>1.92<br>-17.86 | 39.27<br>1.82<br>-10.69 |
| INDECK___ILION<br>23567    | 27.87<br>0.98<br>0.29   | 24.77<br>0.89<br>0.28   | 20.38<br>0.76<br>0.42   | 21.04<br>0.78<br>0.36   | 24.91<br>0.90<br>0.27   | 31.14<br>1.12<br>0.10   | 42.40<br>1.39<br>0.00  | 49.76<br>1.59<br>0.00  | 46.42<br>1.44<br>0.00   | 40.94<br>1.35<br>0.10   | 30.67<br>1.14<br>0.58   | 29.73<br>1.16<br>0.40   | 29.85<br>1.19<br>0.35   | 30.10<br>1.17<br>0.33   | 30.11<br>1.17<br>0.33   | 29.95<br>1.19<br>0.34   | 35.29<br>1.37<br>0.16   | 44.69<br>1.77<br>0.10    | 42.48<br>1.72<br>0.18    | 42.78<br>1.73<br>0.07   | 31.92<br>1.30<br>0.31   | 30.97<br>1.26<br>0.23   | 27.47<br>1.12<br>0.36   | 27.64<br>1.10<br>0.22   |
| INDECK___OLEAN<br>23982    | 29.47<br>0.35<br>-1.94  | 26.88<br>0.85<br>-1.88  | 23.82<br>0.96<br>-2.82  | 24.13<br>1.09<br>-2.41  | 27.14<br>1.07<br>-1.80  | 31.59<br>0.78<br>-0.68  | 41.57<br>0.57<br>0.00  | 49.04<br>0.87<br>0.00  | 44.33<br>-0.67<br>-0.03 | 40.32<br>-0.04<br>-0.67 | 37.58<br>0.75<br>-6.72  | 33.09<br>1.42<br>-2.71  | 32.75<br>1.36<br>-2.38  | 32.79<br>1.26<br>-2.27  | 32.61<br>1.14<br>-2.20  | 32.50<br>1.13<br>-2.27  | 36.49<br>1.26<br>-1.13  | 70.40<br>1.51<br>-25.86  | 65.56<br>1.47<br>-23.14  | 43.35<br>1.69<br>-0.53  | 34.40<br>1.36<br>-2.11  | 32.48<br>1.02<br>-1.52  | 30.07<br>0.93<br>-2.42  | 29.17<br>0.96<br>-1.45  |
| INDECK___OSWEGO<br>23783   | 27.54<br>-0.44<br>-0.80 | 24.62<br>-0.31<br>-0.77 | 20.98<br>-0.22<br>-1.16 | 21.39<br>-0.23<br>-0.99 | 24.73<br>-0.29<br>-0.74 | 29.92<br>-0.48<br>-0.28 | 40.02<br>-0.98<br>0.00 | 46.97<br>-1.20<br>0.00 | 43.58<br>-1.39<br>0.00  | 38.84<br>-1.11<br>-0.26 | 31.06<br>-0.63<br>-1.59 | 29.56<br>-0.49<br>-1.08 | 29.48<br>-0.49<br>-0.96 | 29.68<br>-0.50<br>-0.91 | 29.63<br>-0.53<br>-0.89 | 29.52<br>-0.49<br>-0.92 | 33.86<br>-0.68<br>-0.45 | 42.50<br>-0.82<br>-0.28  | 40.66<br>-0.78<br>-0.50  | 40.55<br>-0.78<br>-0.20 | 31.21<br>-0.56<br>-0.84 | 30.03<br>-0.54<br>-0.62 | 27.39<br>-0.32<br>-1.00 | 27.11<br>-0.24<br>-0.60 |
| INDECK___YERKES<br>23781   | 28.77<br>-0.03<br>-1.61 | 26.26<br>0.53<br>-1.57  | 23.05<br>0.66<br>-2.35  | 23.39<br>0.76<br>-2.01  | 26.53<br>0.75<br>-1.50  | 30.93<br>0.24<br>-0.56  | 40.34<br>-0.66<br>0.00 | 47.64<br>-0.53<br>0.00 | 42.37<br>-2.61<br>0.00  | 38.59<br>-1.63<br>-0.53 | 34.99<br>-0.36<br>-5.24 | 31.47<br>0.26<br>-2.24  | 31.29<br>0.32<br>-1.96  | 31.33<br>0.21<br>-1.86  | 31.23<br>0.15<br>-1.81  | 31.19<br>0.23<br>-1.87  | 34.94<br>-0.07<br>-0.92 | 61.00<br>0.09<br>-17.88  | 57.08<br>0.08<br>-16.05  | 41.68<br>0.12<br>-0.42  | 32.79<br>0.12<br>-1.74  | 31.30<br>0.09<br>-1.27  | 29.00<br>0.27<br>-2.02  | 28.31<br>0.35<br>-1.21  |
| INDIAN POINT_GT_1<br>24139 | 39.47<br>2.06<br>-10.22 | 36.00<br>1.91<br>-9.93  | 36.52<br>1.60<br>-14.87 | 35.02<br>1.67<br>-12.73 | 35.56<br>1.80<br>-9.49  | 35.98<br>2.29<br>-3.57  | 43.83<br>2.83<br>0.00  | 51.73<br>3.56<br>0.00  | 48.94<br>3.96<br>0.00   | 46.88<br>3.85<br>-3.35  | 53.60<br>3.07<br>-20.42 | 46.06<br>3.16<br>-13.93 | 44.53<br>3.13<br>-12.38 | 44.09<br>3.10<br>-11.72 | 43.80<br>3.07<br>-11.46 | 43.96<br>3.05<br>-11.82 | 43.65<br>3.78<br>-5.77  | 51.59<br>4.90<br>-3.65   | 51.93<br>4.63<br>-6.37   | 48.33<br>4.57<br>-2.63  | 45.16<br>3.40<br>-10.83 | 41.02<br>3.06<br>-8.02  | 42.00<br>2.48<br>-12.80 | 36.53<br>2.11<br>-7.66  |
| INDIAN POINT_GT_2<br>23659 | 39.47<br>2.06<br>-10.22 | 36.00<br>1.91<br>-9.93  | 36.52<br>1.60<br>-14.87 | 35.02<br>1.67<br>-12.73 | 35.56<br>1.80<br>-9.49  | 35.98<br>2.29<br>-3.57  | 43.83<br>2.83<br>0.00  | 51.73<br>3.56<br>0.00  | 48.94<br>3.96<br>0.00   | 46.88<br>3.85<br>-3.35  | 53.60<br>3.07<br>-20.42 | 46.06<br>3.16<br>-13.93 | 44.53<br>3.13<br>-12.38 | 44.09<br>3.10<br>-11.72 | 43.80<br>3.07<br>-11.46 | 43.96<br>3.05<br>-11.82 | 43.65<br>3.78<br>-5.77  | 51.59<br>4.90<br>-3.65   | 51.93<br>4.63<br>-6.37   | 48.33<br>4.57<br>-2.63  | 45.16<br>3.40<br>-10.83 | 41.02<br>3.06<br>-8.02  | 42.00<br>2.48<br>-12.80 | 36.53<br>2.11<br>-7.66  |
| INDIAN POINT_GT_3<br>24019 | 39.47<br>2.06<br>-10.22 | 36.00<br>1.91<br>-9.93  | 36.52<br>1.60<br>-14.87 | 35.02<br>1.67<br>-12.73 | 35.56<br>1.80<br>-9.49  | 35.98<br>2.29<br>-3.57  | 43.83<br>2.83<br>0.00  | 51.73<br>3.56<br>0.00  | 48.94<br>3.96<br>0.00   | 46.88<br>3.85<br>-3.35  | 53.60<br>3.07<br>-20.42 | 46.06<br>3.16<br>-13.93 | 44.53<br>3.13<br>-12.38 | 44.09<br>3.10<br>-11.72 | 43.80<br>3.07<br>-11.46 | 43.96<br>3.05<br>-11.82 | 43.65<br>3.78<br>-5.77  | 51.59<br>4.90<br>-3.65   | 51.93<br>4.63<br>-6.37   | 48.33<br>4.57<br>-2.63  | 45.16<br>3.40<br>-10.83 | 41.02<br>3.06<br>-8.02  | 42.00<br>2.48<br>-12.80 | 36.53<br>2.11<br>-7.66  |
| INDIAN POINT___2<br>23530  | 39.22<br>1.96<br>-10.08 | 35.77<br>1.81<br>-9.80  | 36.23<br>1.52<br>-14.67 | 34.77<br>1.59<br>-12.56 | 35.33<br>1.70<br>-9.36  | 35.82<br>2.17<br>-3.52  | 43.66<br>2.66<br>0.00  | 51.54<br>3.37<br>0.00  | 48.80<br>3.82<br>0.00   | 46.72<br>3.73<br>-3.30  | 53.19<br>2.95<br>-20.14 | 45.74<br>3.04<br>-13.74 | 44.24<br>3.02<br>-12.21 | 43.81<br>2.99<br>-11.56 | 43.52<br>2.95<br>-11.30 | 43.68<br>2.94<br>-11.65 | 43.40<br>3.61<br>-5.69  | 51.37<br>4.73<br>-3.60   | 51.68<br>4.46<br>-6.28   | 48.13<br>4.40<br>-2.59  | 44.88<br>3.28<br>-10.68 | 40.79<br>2.94<br>-7.91  | 41.71<br>2.38<br>-12.62 | 36.32<br>2.01<br>-7.55  |
| INDIAN POINT___3<br>23531  | 39.37<br>1.96<br>-10.23 | 35.91<br>1.81<br>-9.94  | 36.45<br>1.52<br>-14.88 | 34.95<br>1.59<br>-12.74 | 35.50<br>1.72<br>-9.50  | 35.87<br>2.17<br>-3.57  | 43.66<br>2.66<br>0.00  | 51.59<br>3.42<br>0.00  | 48.80<br>3.82<br>0.00   | 46.77<br>3.73<br>-3.35  | 53.49<br>2.95<br>-20.43 | 45.95<br>3.04<br>-13.94 | 44.42<br>3.02<br>-12.39 | 43.98<br>2.99<br>-11.73 | 43.69<br>2.95<br>-11.47 | 43.86<br>2.94<br>-11.83 | 43.48<br>3.61<br>-5.78  | 51.38<br>4.69<br>-3.66   | 51.78<br>4.46<br>-6.37   | 48.17<br>4.40<br>-2.63  | 45.01<br>3.25<br>-10.84 | 40.91<br>2.94<br>-8.03  | 41.90<br>2.38<br>-12.81 | 36.43<br>2.01<br>-7.67  |
| IP CORINTH___1<br>23988    | 43.63<br>2.18<br>-14.27 | 39.98<br>1.96<br>-13.87 | 42.44<br>1.64<br>-20.76 | 40.04<br>1.65<br>-17.77 | 39.73<br>2.21<br>-13.25 | 37.61<br>2.50<br>-4.98  | 44.28<br>3.28<br>0.00  | 51.35<br>3.18<br>0.00  | 48.35<br>3.38<br>0.00   | 47.49<br>3.13<br>-4.67  | 60.98<br>2.38<br>-28.50 | 50.76<br>2.35<br>-19.44 | 48.85<br>2.55<br>-17.28 | 48.11<br>2.49<br>-16.36 | 47.72<br>2.46<br>-15.99 | 48.06<br>2.47<br>-16.49 | 44.74<br>2.59<br>-8.05  | 51.49<br>3.36<br>-5.10   | 53.14<br>3.31<br>-8.88   | 48.13<br>3.33<br>-3.67  | 48.39<br>2.35<br>-15.11 | 43.30<br>2.16<br>-11.20 | 46.66<br>2.08<br>-17.86 | 39.43<br>1.98<br>-10.69 |

|   |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| IP__TICONDEROGA<br>23804                | 44.44<br>3.94<br>-13.32 | 40.67<br>3.57<br>-12.94 | 42.42<br>3.01<br>-19.37 | 40.30<br>3.09<br>-16.58 | 40.28<br>3.64<br>-12.36 | 39.23<br>4.46<br>-4.65  | 46.82<br>5.82<br>0.00    | 54.96<br>6.79<br>0.00   | 51.72<br>6.74<br>0.00   | 50.32<br>6.27<br>-4.36   | 61.55<br>4.85<br>-26.60 | 51.89<br>4.78<br>-18.14 | 49.90<br>4.76<br>-16.13 | 49.24<br>4.71<br>-15.27 | 48.90<br>4.71<br>-14.93 | 49.20<br>4.71<br>-15.39 | 47.10<br>5.49<br>-7.52  | 54.89<br>7.10<br>-4.76   | 55.99<br>6.75<br>-8.29   | 51.30<br>6.75<br>-3.43   | 50.01<br>4.98<br>-14.10 | 45.00<br>4.61<br>-10.45 | 47.47<br>4.09<br>-16.67 | 40.59<br>3.85<br>-9.98  |
| ISLIP_RES_REC<br>323679                 | 43.34<br>4.65<br>-11.50 | 39.49<br>4.18<br>-11.15 | 39.23<br>4.19<br>-15.00 | 37.63<br>4.15<br>-12.86 | 38.46<br>4.61<br>-9.57  | 52.18<br>7.53<br>-14.52 | 62.89<br>10.25<br>-11.64 | 66.64<br>12.62<br>-5.85 | 65.58<br>12.10<br>-8.50 | 65.19<br>11.15<br>-14.35 | 60.93<br>7.92<br>-22.91 | 60.54<br>7.73<br>-23.84 | 59.58<br>7.49<br>-23.08 | 59.81<br>7.52<br>-23.03 | 60.48<br>7.58<br>-23.63 | 61.28<br>8.21<br>-23.98 | 67.07<br>9.51<br>-23.46 | 81.02<br>13.47<br>-24.52 | 78.33<br>12.69<br>-24.70 | 68.06<br>11.64<br>-15.28 | 61.79<br>9.37<br>-21.49 | 59.65<br>8.59<br>-21.11 | 44.53<br>4.89<br>-12.93 | 39.25<br>4.76<br>-7.73  |
| JARVIS____<br>23743                     | 27.14<br>0.24<br>0.29   | 24.12<br>0.24<br>0.28   | 19.82<br>0.20<br>0.42   | 20.47<br>0.21<br>0.36   | 24.25<br>0.24<br>0.27   | 30.33<br>0.30<br>0.10   | 41.29<br>0.29<br>0.00    | 48.41<br>0.24<br>0.00   | 45.25<br>0.27<br>0.00   | 39.91<br>0.32<br>0.10    | 29.83<br>0.30<br>0.58   | 28.89<br>0.32<br>0.40   | 29.01<br>0.35<br>0.35   | 29.28<br>0.35<br>0.33   | 29.29<br>0.35<br>0.33   | 29.11<br>0.35<br>0.34   | 34.34<br>0.41<br>0.16   | 43.45<br>0.52<br>0.10    | 41.29<br>0.53<br>0.18    | 41.59<br>0.53<br>0.07    | 31.02<br>0.40<br>0.31   | 30.10<br>0.39<br>0.23   | 26.69<br>0.35<br>0.36   | 26.86<br>0.32<br>0.22   |
| JENNISON____1<br>23625                  | 32.48<br>1.63<br>-3.67  | 29.29<br>1.57<br>-3.56  | 26.72<br>1.34<br>-5.34  | 26.60<br>1.40<br>-4.57  | 29.34<br>1.65<br>-3.41  | 33.52<br>2.11<br>-1.28  | 43.99<br>2.99<br>0.00    | 51.64<br>3.47<br>0.00   | 47.81<br>2.84<br>0.00   | 43.71<br>2.82<br>-1.20   | 40.02<br>2.59<br>-7.33  | 36.63<br>2.66<br>-5.00  | 36.07<br>2.61<br>-4.44  | 36.01<br>2.54<br>-4.21  | 35.86<br>2.49<br>-4.11  | 35.78<br>2.44<br>-4.24  | 39.03<br>2.86<br>-2.07  | 48.05<br>3.70<br>-1.31   | 46.83<br>3.60<br>-2.28   | 45.74<br>3.66<br>-0.94   | 37.57<br>2.75<br>-3.89  | 35.31<br>2.48<br>-2.88  | 33.39<br>2.08<br>-4.59  | 31.46<br>1.95<br>-2.75  |
| JENNISON____2<br>23626                  | 32.48<br>1.63<br>-3.67  | 29.29<br>1.57<br>-3.56  | 26.72<br>1.34<br>-5.34  | 26.60<br>1.40<br>-4.57  | 29.34<br>1.65<br>-3.41  | 33.52<br>2.11<br>-1.28  | 43.99<br>2.99<br>0.00    | 51.64<br>3.47<br>0.00   | 47.81<br>2.84<br>0.00   | 43.71<br>2.82<br>-1.20   | 40.02<br>2.59<br>-7.33  | 36.63<br>2.66<br>-5.00  | 36.07<br>2.61<br>-4.44  | 36.01<br>2.54<br>-4.21  | 35.86<br>2.49<br>-4.11  | 35.78<br>2.44<br>-4.24  | 39.03<br>2.86<br>-2.07  | 48.05<br>3.70<br>-1.31   | 46.83<br>3.60<br>-2.28   | 45.74<br>3.66<br>-0.94   | 37.57<br>2.75<br>-3.89  | 35.31<br>2.48<br>-2.88  | 33.39<br>2.08<br>-4.59  | 31.46<br>1.95<br>-2.75  |
| JERICHO_RISE_WT_PWR<br>323719           | 26.18<br>-1.01<br>0.00  | 23.00<br>-1.16<br>0.00  | 19.02<br>-1.02<br>0.00  | 19.51<br>-1.11<br>0.00  | 23.09<br>-1.19<br>0.00  | 28.83<br>-1.29<br>0.00  | 40.10<br>-0.90<br>0.00   | 47.40<br>-0.77<br>0.00  | 44.17<br>-0.81<br>0.00  | 38.66<br>-1.03<br>0.00   | 28.99<br>-1.11<br>0.00  | 27.55<br>-1.42<br>0.00  | 27.56<br>-1.45<br>0.00  | 27.89<br>-1.37<br>0.00  | 27.95<br>-1.32<br>0.00  | 27.75<br>-1.34<br>0.00  | 32.66<br>-1.43<br>0.00  | 41.10<br>-1.94<br>0.00   | 39.02<br>-1.92<br>0.00   | 39.20<br>-1.93<br>0.00   | 29.38<br>-1.55<br>0.00  | 28.60<br>-1.35<br>0.00  | 25.27<br>-1.44<br>0.00  | 25.53<br>-1.23<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 43.15<br>4.48<br>-11.49 | 39.33<br>4.03<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.06<br>7.38<br>-14.55 | 62.63<br>9.96<br>-11.67  | 66.32<br>12.28<br>-5.87 | 65.24<br>11.74<br>-8.52 | 64.94<br>10.88<br>-14.38 | 60.67<br>7.65<br>-22.91 | 60.28<br>7.47<br>-23.83 | 59.32<br>7.23<br>-23.08 | 59.55<br>7.26<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.04<br>7.97<br>-23.98 | 66.76<br>9.21<br>-23.46 | 80.63<br>13.08<br>-24.52 | 77.97<br>12.33<br>-24.70 | 67.69<br>11.27<br>-15.28 | 61.55<br>9.12<br>-21.49 | 59.43<br>8.38<br>-21.11 | 44.37<br>4.73<br>-12.93 | 39.12<br>4.63<br>-7.73  |
| KEDC_PORT_JEFF_GT3<br>24211             | 43.15<br>4.48<br>-11.49 | 39.33<br>4.03<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.06<br>7.38<br>-14.55 | 62.63<br>9.96<br>-11.67  | 66.32<br>12.28<br>-5.87 | 65.24<br>11.74<br>-8.52 | 64.94<br>10.88<br>-14.38 | 60.67<br>7.65<br>-22.91 | 60.28<br>7.47<br>-23.83 | 59.32<br>7.23<br>-23.08 | 59.55<br>7.26<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.04<br>7.97<br>-23.98 | 66.76<br>9.21<br>-23.46 | 80.63<br>13.08<br>-24.52 | 77.97<br>12.33<br>-24.70 | 67.69<br>11.27<br>-15.28 | 61.55<br>9.12<br>-21.49 | 59.43<br>8.38<br>-21.11 | 44.37<br>4.73<br>-12.93 | 39.12<br>4.63<br>-7.73  |
| KEDC_GLWD_GT4<br>24219                  | 42.26<br>2.88<br>-12.19 | 38.41<br>2.63<br>-11.62 | 37.26<br>2.20<br>-15.01 | 35.80<br>2.27<br>-12.91 | 36.29<br>2.43<br>-9.58  | 43.13<br>3.16<br>-9.84  | 52.45<br>3.98<br>-7.48   | 56.89<br>4.96<br>-3.76  | 55.70<br>5.26<br>-5.46  | 55.15<br>5.04<br>-10.42  | 56.80<br>3.79<br>-22.91 | 56.68<br>3.85<br>-23.86 | 56.06<br>3.83<br>-23.22 | 56.17<br>3.80<br>-23.10 | 56.70<br>3.78<br>-23.66 | 56.79<br>3.72<br>-23.97 | 62.12<br>4.57<br>-23.45 | 73.30<br>5.90<br>-24.37  | 71.06<br>5.57<br>-24.55  | 61.92<br>5.51<br>-15.28  | 55.90<br>4.11<br>-20.86 | 54.13<br>3.98<br>-20.21 | 43.02<br>3.34<br>-12.97 | 37.27<br>2.78<br>-7.73  |
| KEDC_GLWD_GT5<br>24220                  | 42.26<br>2.88<br>-12.19 | 38.41<br>2.63<br>-11.62 | 37.26<br>2.20<br>-15.01 | 35.80<br>2.27<br>-12.91 | 36.29<br>2.43<br>-9.58  | 43.13<br>3.16<br>-9.84  | 52.45<br>3.98<br>-7.48   | 56.89<br>4.96<br>-3.76  | 55.70<br>5.26<br>-5.46  | 55.15<br>5.04<br>-10.42  | 56.80<br>3.79<br>-22.91 | 56.68<br>3.85<br>-23.86 | 56.06<br>3.83<br>-23.22 | 56.17<br>3.80<br>-23.10 | 56.70<br>3.78<br>-23.66 | 56.79<br>3.72<br>-23.97 | 62.12<br>4.57<br>-23.45 | 73.30<br>5.90<br>-24.37  | 71.06<br>5.57<br>-24.55  | 61.92<br>5.51<br>-15.28  | 55.90<br>4.11<br>-20.86 | 54.13<br>3.98<br>-20.21 | 43.02<br>3.34<br>-12.97 | 37.27<br>2.78<br>-7.73  |
| KENSICO____<br>23655                    | 39.74<br>2.25<br>-10.30 | 36.24<br>2.08<br>-10.01 | 36.77<br>1.74<br>-14.98 | 35.27<br>1.82<br>-12.83 | 35.80<br>1.97<br>-9.56  | 36.22<br>2.50<br>-3.59  | 44.12<br>3.11<br>0.00    | 52.12<br>3.95<br>0.00   | 49.30<br>4.32<br>0.00   | 47.26<br>4.20<br>-3.37   | 54.02<br>3.34<br>-20.57 | 46.42<br>3.42<br>-14.03 | 44.85<br>3.36<br>-12.47 | 44.41<br>3.33<br>-11.81 | 44.12<br>3.31<br>-11.54 | 44.29<br>3.29<br>-11.91 | 43.96<br>4.06<br>-5.81  | 51.96<br>5.25<br>-3.68   | 52.31<br>4.95<br>-6.41   | 48.68<br>4.89<br>-2.65   | 45.49<br>3.65<br>-10.91 | 41.32<br>3.29<br>-8.08  | 42.30<br>2.70<br>-12.90 | 36.78<br>2.30<br>-7.72  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 38.67<br>1.90<br>-9.58  | 35.30<br>1.84<br>-9.31  | 35.53<br>1.54<br>-13.94 | 34.19<br>1.63<br>-11.94 | 34.92<br>1.75<br>-8.90  | 35.73<br>2.26<br>-3.34  | 43.63<br>2.63<br>0.00    | 51.54<br>3.37<br>0.00   | 48.85<br>3.87<br>0.00   | 46.55<br>3.73<br>-3.14   | 52.14<br>2.89<br>-19.14 | 44.98<br>2.96<br>-13.06 | 43.55<br>2.93<br>-11.61 | 43.12<br>2.87<br>-10.99 | 42.85<br>2.84<br>-10.74 | 42.99<br>2.82<br>-11.08 | 43.19<br>3.68<br>-5.41  | 51.19<br>4.73<br>-3.42   | 51.41<br>4.50<br>-5.97   | 47.96<br>4.36<br>-2.47   | 44.26<br>3.19<br>-10.15 | 40.25<br>2.79<br>-7.52  | 40.95<br>2.24<br>-12.00 | 35.79<br>1.84<br>-7.18  |
| KIAC_JFK_GT1<br>23816                   | 39.81<br>2.31<br>-10.31 | 36.28<br>2.10<br>-10.02 | 36.79<br>1.74<br>-15.00 | 35.24<br>1.77<br>-12.84 | 35.77<br>1.92<br>-9.57  | 36.26<br>2.53<br>-3.60  | 44.28<br>3.28<br>0.00    | 52.55<br>4.38<br>0.00   | 49.70<br>4.72<br>0.00   | 47.48<br>4.40<br>-3.39   | 54.24<br>3.40<br>-20.74 | 52.65<br>3.39<br>-20.29 | 47.43<br>3.36<br>-15.06 | 47.35<br>3.33<br>-14.75 | 46.05<br>3.31<br>-13.47 | 47.32<br>3.29<br>-14.94 | 51.26<br>4.02<br>-13.14 | 59.34<br>5.25<br>-11.06  | 58.11<br>4.95<br>-12.22  | 52.76<br>4.89<br>-6.74   | 46.27<br>3.87<br>-11.48 | 41.58<br>3.53<br>-8.11  | 42.59<br>2.96<br>-12.92 | 37.00<br>2.51<br>-7.73  |
| KIAC_JFK_GT2<br>23817                   | 39.81<br>2.31<br>-10.31 | 36.28<br>2.10<br>-10.02 | 36.79<br>1.74<br>-15.00 | 35.24<br>1.77<br>-12.84 | 35.77<br>1.92<br>-9.57  | 36.26<br>2.53<br>-3.60  | 44.28<br>3.28<br>0.00    | 52.55<br>4.38<br>0.00   | 49.70<br>4.72<br>0.00   | 47.48<br>4.40<br>-3.39   | 54.24<br>3.40<br>-20.74 | 52.65<br>3.39<br>-20.29 | 47.43<br>3.36<br>-15.06 | 47.35<br>3.33<br>-14.75 | 46.05<br>3.31<br>-13.47 | 47.32<br>3.29<br>-14.94 | 51.26<br>4.02<br>-13.14 | 59.34<br>5.25<br>-11.06  | 58.11<br>4.95<br>-12.22  | 52.76<br>4.89<br>-6.74   | 46.27<br>3.87<br>-11.48 | 41.58<br>3.53<br>-8.11  | 42.59<br>2.96<br>-12.92 | 37.00<br>2.51<br>-7.73  |
| KINTIGH____<br>23543                    | 27.68<br>-0.90<br>-1.39 | 25.25<br>-0.27<br>-1.35 | 22.03<br>-0.04<br>-2.03 | 22.38<br>0.02<br>-1.74  | 25.47<br>-0.10<br>-1.29 | 29.65<br>-0.97<br>-0.49 | 38.79<br>-2.21<br>0.00   | 45.52<br>-2.65<br>0.00  | 40.92<br>-4.05<br>0.01  | 37.04<br>-3.10<br>-0.45  | 30.42<br>-1.71<br>-2.03 | 29.69<br>-1.16<br>-1.88 | 29.65<br>-1.04<br>-1.68 | 29.65<br>-1.20<br>-1.59 | 29.65<br>-1.17<br>-1.55 | 29.65<br>-1.05<br>-1.60 | 33.20<br>-1.67<br>-0.78 | 34.85<br>-2.02<br>6.16   | 34.09<br>-1.92<br>4.93   | 39.55<br>-1.93<br>-0.35  | 31.00<br>-1.39<br>-1.46 | 29.78<br>-1.26<br>-1.09 | 27.68<br>-0.78<br>-1.74 | 27.43<br>-0.37<br>-1.04 |

|                                  |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LEDERLE____<br>23769             | 39.13<br>2.01<br>-9.93  | 35.70<br>1.89<br>-9.65  | 36.10<br>1.60<br>-14.45 | 34.67<br>1.67<br>-12.37 | 35.30<br>1.80<br>-9.22  | 35.88<br>2.29<br>-3.47  | 43.83<br>2.83<br>0.00    | 51.73<br>3.56<br>0.00   | 48.94<br>3.96<br>0.00   | 46.79<br>3.85<br>-3.25   | 53.02<br>3.07<br>-19.84 | 45.63<br>3.13<br>-13.54 | 44.15<br>3.11<br>-12.03 | 43.73<br>3.07<br>-11.39 | 43.44<br>3.04<br>-11.13 | 43.60<br>3.03<br>-11.48 | 43.45<br>3.75<br>-5.61  | 51.44<br>4.86<br>-3.55   | 51.75<br>4.63<br>-6.19   | 48.21<br>4.52<br>-2.56   | 44.82<br>3.37<br>-10.52 | 40.76<br>3.02<br>-7.80  | 41.61<br>2.46<br>-12.44 | 36.29<br>2.09<br>-7.44  |
| LINDEN COGEN____<br>23786        | 39.89<br>2.39<br>-10.31 | 36.35<br>2.18<br>-10.02 | 36.87<br>1.82<br>-15.00 | 35.34<br>1.88<br>-12.84 | 35.89<br>2.04<br>-9.57  | 36.32<br>2.59<br>-3.60  | 44.20<br>3.20<br>0.00    | 52.31<br>4.14<br>0.00   | 49.52<br>4.54<br>0.00   | 47.48<br>4.40<br>-3.39   | 54.36<br>3.52<br>-20.74 | 52.86<br>3.59<br>-20.30 | 47.64<br>3.57<br>-15.06 | 47.55<br>3.54<br>-14.75 | 46.25<br>3.51<br>-13.48 | 47.53<br>3.49<br>-14.95 | 51.54<br>4.30<br>-13.15 | 59.65<br>5.55<br>-11.06  | 58.41<br>5.24<br>-12.22  | 53.05<br>5.18<br>-6.74   | 46.27<br>3.87<br>-11.48 | 41.58<br>3.53<br>-8.11  | 42.54<br>2.91<br>-12.92 | 37.00<br>2.51<br>-7.73  |
| LIPA_MISC_IPP<br>23656           | 43.32<br>4.65<br>-11.49 | 39.48<br>4.18<br>-11.14 | 39.31<br>4.27<br>-15.00 | 37.69<br>4.21<br>-12.86 | 38.54<br>4.69<br>-9.57  | 52.42<br>7.75<br>-14.55 | 63.16<br>10.49<br>-11.66 | 66.95<br>12.91<br>-5.87 | 65.78<br>12.28<br>-8.52 | 65.41<br>11.35<br>-14.38 | 60.99<br>7.98<br>-22.91 | 60.60<br>7.79<br>-23.83 | 59.60<br>7.51<br>-23.08 | 59.84<br>7.55<br>-23.03 | 60.54<br>7.64<br>-23.63 | 61.39<br>8.32<br>-23.98 | 67.17<br>9.62<br>-23.46 | 81.24<br>13.69<br>-24.52 | 78.50<br>12.86<br>-24.70 | 68.18<br>11.76<br>-15.28 | 61.95<br>9.53<br>-21.49 | 59.80<br>8.74<br>-21.11 | 44.44<br>4.81<br>-12.93 | 39.28<br>4.79<br>-7.73  |
| LISF____SOLAR<br>323691          | 43.40<br>4.73<br>-11.49 | 39.55<br>4.25<br>-11.14 | 39.39<br>4.35<br>-15.00 | 37.77<br>4.29<br>-12.86 | 38.63<br>4.78<br>-9.57  | 52.57<br>7.89<br>-14.54 | 63.37<br>10.70<br>-11.66 | 67.24<br>13.20<br>-5.87 | 66.04<br>12.55<br>-8.52 | 65.65<br>11.59<br>-14.37 | 61.17<br>8.16<br>-22.91 | 60.74<br>7.94<br>-23.83 | 59.75<br>7.66<br>-23.08 | 59.98<br>7.69<br>-23.03 | 60.68<br>7.78<br>-23.63 | 61.56<br>8.49<br>-23.98 | 67.37<br>9.82<br>-23.46 | 81.49<br>13.94<br>-24.52 | 78.74<br>13.10<br>-24.70 | 68.38<br>11.97<br>-15.28 | 62.14<br>9.71<br>-21.49 | 59.95<br>8.89<br>-21.11 | 44.53<br>4.89<br>-12.93 | 39.36<br>4.87<br>-7.73  |
| LITTLE FALLS____HYD<br>24013     | 28.90<br>2.01<br>0.29   | 25.69<br>1.81<br>0.28   | 21.14<br>1.52<br>0.42   | 21.81<br>1.55<br>0.36   | 25.83<br>1.82<br>0.27   | 32.26<br>2.23<br>0.10   | 43.91<br>2.91<br>0.00    | 51.54<br>3.37<br>0.00   | 48.04<br>3.06<br>0.00   | 42.37<br>2.78<br>0.10    | 31.78<br>2.26<br>0.58   | 30.83<br>2.26<br>0.40   | 30.95<br>2.29<br>0.35   | 31.24<br>2.31<br>0.33   | 31.25<br>2.31<br>0.33   | 31.05<br>2.30<br>0.34   | 36.62<br>2.69<br>0.16   | 46.37<br>3.44<br>0.10    | 44.04<br>3.28<br>0.18    | 44.39<br>3.33<br>0.07    | 33.12<br>2.50<br>0.31   | 32.17<br>2.46<br>0.23   | 28.51<br>2.16<br>0.36   | 28.68<br>2.14<br>0.22   |
| LI_NEWBRDGE____DRP<br>323616     | 41.37<br>3.02<br>-11.17 | 37.81<br>2.75<br>-10.90 | 37.34<br>2.30<br>-15.00 | 35.86<br>2.39<br>-12.84 | 36.35<br>2.50<br>-9.57  | 48.65<br>3.31<br>-15.21 | 57.45<br>4.18<br>-12.26  | 59.49<br>5.16<br>-6.16  | 59.37<br>5.44<br>-8.95  | 59.78<br>5.16<br>-14.94  | 57.02<br>4.00<br>-22.91 | 56.84<br>4.06<br>-23.82 | 56.07<br>4.03<br>-23.03 | 56.27<br>4.01<br>-23.00 | 56.87<br>3.98<br>-23.62 | 56.99<br>3.93<br>-23.98 | 62.36<br>4.81<br>-23.46 | 73.77<br>6.20<br>-24.54  | 71.56<br>5.90<br>-24.72  | 62.21<br>5.80<br>-15.28  | 56.85<br>4.36<br>-21.56 | 55.08<br>4.01<br>-21.12 | 43.09<br>3.47<br>-12.91 | 37.30<br>2.81<br>-7.73  |
| LONG_LAKE_PHOENIX<br>24014       | 27.74<br>-0.27<br>-0.82 | 24.79<br>-0.17<br>-0.80 | 21.14<br>-0.10<br>-1.20 | 21.57<br>-0.08<br>-1.03 | 24.92<br>-0.12<br>-0.77 | 30.12<br>-0.30<br>-0.29 | 40.30<br>-0.70<br>0.00   | 47.40<br>-0.77<br>0.00  | 43.95<br>-1.03<br>0.00  | 39.16<br>-0.79<br>-0.27  | 31.36<br>-0.39<br>-1.65 | 29.83<br>-0.26<br>-1.12 | 29.75<br>-0.26<br>-1.00 | 29.95<br>-0.26<br>-0.95 | 29.90<br>-0.29<br>-0.92 | 29.78<br>-0.26<br>-0.95 | 34.19<br>-0.37<br>-0.47 | 42.90<br>-0.43<br>-0.29  | 41.09<br>-0.37<br>-0.51  | 40.93<br>-0.41<br>-0.21  | 31.52<br>-0.28<br>-0.87 | 30.32<br>-0.27<br>-0.65 | 27.64<br>-0.11<br>-1.03 | 27.32<br>-0.05<br>-0.62 |
| LOVETT____3<br>23632             | 39.11<br>1.96<br>-9.97  | 35.66<br>1.81<br>-9.69  | 36.09<br>1.54<br>-14.50 | 34.65<br>1.61<br>-12.41 | 35.25<br>1.72<br>-9.25  | 35.80<br>2.20<br>-3.48  | 43.66<br>2.66<br>0.00    | 51.59<br>3.42<br>0.00   | 48.80<br>3.82<br>0.00   | 46.68<br>3.73<br>-3.26   | 52.97<br>2.95<br>-19.91 | 45.59<br>3.04<br>-13.58 | 44.10<br>3.02<br>-12.07 | 43.68<br>2.99<br>-11.43 | 43.39<br>2.95<br>-11.17 | 43.55<br>2.94<br>-11.52 | 43.37<br>3.65<br>-5.63  | 51.33<br>4.73<br>-3.56   | 51.61<br>4.46<br>-6.21   | 48.10<br>4.40<br>-2.57   | 44.76<br>3.28<br>-10.56 | 40.70<br>2.94<br>-7.82  | 41.57<br>2.38<br>-12.48 | 36.24<br>2.01<br>-7.47  |
| LOVETT____4<br>23642             | 39.11<br>1.96<br>-9.97  | 35.66<br>1.81<br>-9.69  | 36.09<br>1.54<br>-14.50 | 34.65<br>1.61<br>-12.41 | 35.25<br>1.72<br>-9.25  | 35.80<br>2.20<br>-3.48  | 43.66<br>2.66<br>0.00    | 51.59<br>3.42<br>0.00   | 48.80<br>3.82<br>0.00   | 46.68<br>3.73<br>-3.26   | 52.97<br>2.95<br>-19.91 | 45.59<br>3.04<br>-13.58 | 44.10<br>3.02<br>-12.07 | 43.68<br>2.99<br>-11.43 | 43.39<br>2.95<br>-11.17 | 43.55<br>2.94<br>-11.52 | 43.37<br>3.65<br>-5.63  | 51.33<br>4.73<br>-3.56   | 51.61<br>4.46<br>-6.21   | 48.10<br>4.40<br>-2.57   | 44.76<br>3.28<br>-10.56 | 40.70<br>2.94<br>-7.82  | 41.57<br>2.38<br>-12.48 | 36.24<br>2.01<br>-7.47  |
| LOVETT____5<br>23593             | 39.11<br>1.96<br>-9.97  | 35.66<br>1.81<br>-9.69  | 36.09<br>1.54<br>-14.50 | 34.65<br>1.61<br>-12.41 | 35.25<br>1.72<br>-9.25  | 35.80<br>2.20<br>-3.48  | 43.66<br>2.66<br>0.00    | 51.59<br>3.42<br>0.00   | 48.80<br>3.82<br>0.00   | 46.68<br>3.73<br>-3.26   | 52.97<br>2.95<br>-19.91 | 45.59<br>3.04<br>-13.58 | 44.10<br>3.02<br>-12.07 | 43.68<br>2.99<br>-11.43 | 43.39<br>2.95<br>-11.17 | 43.55<br>2.94<br>-11.52 | 43.37<br>3.65<br>-5.63  | 51.33<br>4.73<br>-3.56   | 51.61<br>4.46<br>-6.21   | 48.10<br>4.40<br>-2.57   | 44.76<br>3.28<br>-10.56 | 40.70<br>2.94<br>-7.82  | 41.57<br>2.38<br>-12.48 | 36.24<br>2.01<br>-7.47  |
| LOWER RAQUET____HYD<br>24057     | 26.21<br>-0.98<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.83<br>-1.29<br>0.00  | 39.69<br>-1.31<br>0.00   | 46.73<br>-1.44<br>0.00  | 43.54<br>-1.44<br>0.00  | 38.14<br>-1.55<br>0.00   | 28.72<br>-1.38<br>0.00  | 27.03<br>-1.94<br>0.00  | 27.04<br>-1.97<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.36<br>-1.90<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.55<br>-3.48<br>0.00   | 37.59<br>-3.36<br>0.00   | 37.80<br>-3.33<br>0.00   | 28.67<br>-2.26<br>0.00  | 28.03<br>-1.92<br>0.00  | 24.84<br>-1.87<br>0.00  | 25.02<br>-1.74<br>0.00  |
| LOWER____HUDSON<br>24059         | 43.61<br>2.25<br>-14.17 | 39.98<br>2.05<br>-13.77 | 42.38<br>1.72<br>-20.61 | 40.04<br>1.77<br>-17.65 | 39.62<br>2.19<br>-13.15 | 37.63<br>2.56<br>-4.94  | 44.24<br>3.24<br>0.00    | 51.54<br>3.37<br>0.00   | 48.49<br>3.51<br>0.00   | 47.58<br>3.26<br>-4.64   | 60.94<br>2.53<br>-28.30 | 50.77<br>2.49<br>-19.31 | 48.70<br>2.52<br>-17.16 | 48.03<br>2.52<br>-16.25 | 47.63<br>2.49<br>-15.88 | 47.97<br>2.50<br>-16.38 | 44.92<br>2.83<br>-8.00  | 51.67<br>3.57<br>-5.06   | 53.25<br>3.48<br>-8.82   | 48.27<br>3.49<br>-3.65   | 48.47<br>2.54<br>-15.01 | 43.52<br>2.46<br>-11.12 | 46.67<br>2.22<br>-17.74 | 39.54<br>2.17<br>-10.62 |
| LWR____OSWEGATCHIE_HYD<br>23850  | 26.59<br>-0.60<br>0.00  | 23.53<br>-0.63<br>0.00  | 19.48<br>-0.56<br>0.00  | 20.00<br>-0.62<br>0.00  | 23.65<br>-0.63<br>0.00  | 29.47<br>-0.66<br>0.00  | 40.43<br>-0.57<br>0.00   | 47.45<br>-0.72<br>0.00  | 44.17<br>-0.81<br>0.00  | 38.93<br>-0.76<br>0.00   | 29.56<br>-0.54<br>0.00  | 28.13<br>-0.84<br>0.00  | 28.14<br>-0.87<br>0.00  | 28.41<br>-0.85<br>0.00  | 28.42<br>-0.85<br>0.00  | 28.16<br>-0.93<br>0.00  | 33.04<br>-1.06<br>0.00  | 41.35<br>-1.68<br>0.00   | 39.35<br>-1.60<br>0.00   | 39.57<br>-1.56<br>0.00   | 29.88<br>-1.05<br>0.00  | 29.05<br>-0.90<br>0.00  | 25.78<br>-0.94<br>0.00  | 25.85<br>-0.91<br>0.00  |
| LYONS_FALL_HYD<br>23570          | 27.64<br>0.46<br>0.00   | 24.59<br>0.44<br>0.00   | 20.38<br>0.34<br>0.00   | 20.97<br>0.35<br>0.00   | 24.74<br>0.46<br>0.00   | 30.82<br>0.69<br>0.00   | 42.11<br>1.11<br>0.00    | 49.32<br>1.15<br>0.00   | 45.92<br>0.95<br>0.00   | 40.64<br>0.95<br>0.00    | 31.04<br>0.93<br>0.00   | 29.84<br>0.87<br>0.00   | 29.88<br>0.87<br>0.00   | 30.11<br>0.85<br>0.00   | 30.08<br>0.82<br>0.00   | 29.85<br>0.76<br>0.00   | 35.01<br>0.92<br>0.00   | 44.15<br>1.12<br>0.00    | 42.09<br>1.14<br>0.00    | 42.33<br>1.19<br>0.00    | 31.79<br>0.86<br>0.00   | 30.75<br>0.81<br>0.00   | 27.35<br>0.64<br>0.00   | 27.32<br>0.56<br>0.00   |
| MADISON____COUNTY_LFGE<br>323628 | 28.40<br>0.76<br>-0.46  | 25.33<br>0.72<br>-0.44  | 21.33<br>0.62<br>-0.66  | 21.83<br>0.64<br>-0.57  | 25.48<br>0.78<br>-0.42  | 31.28<br>0.99<br>-0.16  | 42.40<br>1.39<br>0.00    | 49.76<br>1.59<br>0.00   | 46.24<br>1.26<br>0.00   | 41.11<br>1.27<br>-0.15   | 32.25<br>1.23<br>-0.91  | 30.83<br>1.24<br>-0.62  | 30.81<br>1.25<br>-0.55  | 31.02<br>1.23<br>-0.52  | 30.98<br>1.20<br>-0.51  | 30.79<br>1.16<br>-0.53  | 35.72<br>1.37<br>-0.26  | 44.96<br>1.77<br>-0.16   | 42.99<br>1.76<br>-0.28   | 42.98<br>1.73<br>-0.12   | 32.71<br>1.30<br>-0.48  | 31.50<br>1.20<br>-0.36  | 28.30<br>1.01<br>-0.57  | 28.04<br>0.94<br>-0.34  |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MAPLE_RIDGE_WT_1<br>323574                 | 25.69<br>-0.79<br>0.71  | 22.72<br>-0.75<br>0.69  | 18.39<br>-0.62<br>1.03  | 19.10<br>-0.64<br>0.88  | 22.89<br>-0.73<br>0.66  | 28.98<br>-0.90<br>0.25  | 39.81<br>-1.19<br>0.00 | 46.77<br>-1.40<br>0.00 | 43.72<br>-1.26<br>0.00  | 38.35<br>-1.11<br>0.23  | 27.85<br>-0.84<br>1.41  | 27.25<br>-0.75<br>0.96  | 27.52<br>-0.64<br>0.86  | 27.93<br>-0.53<br>0.81  | 28.04<br>-0.44<br>0.79  | 27.87<br>-0.41<br>0.82  | 33.29<br>-0.41<br>0.40  | 42.35<br>-0.43<br>0.25  | 40.22<br>-0.28<br>0.44  | 40.66<br>-0.29<br>0.18  | 29.93<br>-0.25<br>0.75  | 29.12<br>-0.27<br>0.55  | 25.56<br>-0.27<br>0.88  | 25.86<br>-0.37<br>0.53  |
| MAPLE_RIDGE_WT_2<br>323611                 | 25.69<br>-0.79<br>0.71  | 22.72<br>-0.75<br>0.69  | 18.39<br>-0.62<br>1.03  | 19.10<br>-0.64<br>0.88  | 22.89<br>-0.73<br>0.66  | 28.98<br>-0.90<br>0.25  | 39.81<br>-1.19<br>0.00 | 46.77<br>-1.40<br>0.00 | 43.72<br>-1.26<br>0.00  | 38.35<br>-1.11<br>0.23  | 27.85<br>-0.84<br>1.41  | 27.25<br>-0.75<br>0.96  | 27.52<br>-0.64<br>0.86  | 27.93<br>-0.53<br>0.81  | 28.04<br>-0.44<br>0.79  | 27.87<br>-0.41<br>0.82  | 33.29<br>-0.41<br>0.40  | 42.35<br>-0.43<br>0.25  | 40.22<br>-0.28<br>0.44  | 40.66<br>-0.29<br>0.18  | 29.93<br>-0.25<br>0.75  | 29.12<br>-0.27<br>0.55  | 25.56<br>-0.27<br>0.88  | 25.86<br>-0.37<br>0.53  |
| MARBLE_RIVER_WT_PWR<br>323696              | 26.23<br>-0.95<br>0.00  | 23.02<br>-1.14<br>0.00  | 19.04<br>-1.00<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.11<br>-1.16<br>0.00  | 28.89<br>-1.24<br>0.00  | 40.14<br>-0.86<br>0.00 | 47.45<br>-0.72<br>0.00 | 44.21<br>-0.76<br>0.00  | 38.78<br>-0.91<br>0.00  | 29.11<br>-0.99<br>0.00  | 27.66<br>-1.30<br>0.00  | 27.68<br>-1.33<br>0.00  | 28.01<br>-1.26<br>0.00  | 28.07<br>-1.20<br>0.00  | 27.87<br>-1.22<br>0.00  | 32.80<br>-1.30<br>0.00  | 41.27<br>-1.77<br>0.00  | 39.14<br>-1.80<br>0.00  | 39.32<br>-1.81<br>0.00  | 29.47<br>-1.45<br>0.00  | 28.69<br>-1.26<br>0.00  | 25.38<br>-1.33<br>0.00  | 25.64<br>-1.12<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713                | 29.64<br>0.30<br>-2.16  | 26.88<br>0.63<br>-2.10  | 23.87<br>0.68<br>-3.14  | 24.10<br>0.78<br>-2.69  | 27.13<br>0.85<br>-2.00  | 31.55<br>0.66<br>-0.75  | 41.78<br>0.78<br>0.00  | 49.47<br>1.30<br>0.00  | 44.77<br>-0.22<br>-0.01 | 40.76<br>0.36<br>-0.72  | 36.65<br>1.02<br>-5.52  | 33.47<br>1.53<br>-2.97  | 33.18<br>1.54<br>-2.63  | 33.34<br>1.58<br>-2.50  | 33.28<br>1.58<br>-2.43  | 33.29<br>1.69<br>-2.51  | 37.10<br>1.77<br>-1.24  | 56.77<br>2.28<br>-11.45 | 53.81<br>2.21<br>-10.65 | 43.84<br>2.14<br>-0.57  | 34.94<br>1.70<br>-2.31  | 33.05<br>1.41<br>-1.69  | 30.59<br>1.17<br>-2.70  | 29.45<br>1.07<br>-1.62  |
| MG_INDUSTRY___DRP<br>24185                 | 42.17<br>1.69<br>-13.30 | 38.63<br>1.55<br>-12.92 | 40.71<br>1.32<br>-19.34 | 38.55<br>1.36<br>-16.56 | 38.22<br>1.60<br>-12.34 | 36.67<br>1.90<br>-4.64  | 43.21<br>2.21<br>0.00  | 50.24<br>2.07<br>0.00  | 47.27<br>2.29<br>0.00   | 46.26<br>2.22<br>-4.35  | 58.41<br>1.75<br>-26.56 | 48.80<br>1.71<br>-18.12 | 46.86<br>1.74<br>-16.10 | 46.30<br>1.79<br>-15.25 | 45.96<br>1.79<br>-14.91 | 46.27<br>1.80<br>-15.37 | 43.65<br>2.05<br>-7.51  | 50.28<br>2.49<br>-4.75  | 51.60<br>2.37<br>-8.28  | 47.02<br>2.47<br>-3.42  | 46.81<br>1.79<br>-14.09 | 42.27<br>1.89<br>-10.44 | 45.02<br>1.66<br>-16.65 | 38.41<br>1.69<br>-9.97  |
| MID___OSWEGATCHIE_HYD<br>23849             | 26.59<br>-0.60<br>0.00  | 23.53<br>-0.63<br>0.00  | 19.48<br>-0.56<br>0.00  | 20.00<br>-0.62<br>0.00  | 23.65<br>-0.63<br>0.00  | 29.47<br>-0.66<br>0.00  | 40.43<br>-0.57<br>0.00 | 47.45<br>-0.72<br>0.00 | 44.17<br>-0.81<br>0.00  | 38.93<br>-0.76<br>0.00  | 29.56<br>-0.54<br>0.00  | 28.13<br>-0.84<br>0.00  | 28.14<br>-0.87<br>0.00  | 28.41<br>-0.85<br>0.00  | 28.42<br>-0.85<br>0.00  | 28.16<br>-0.93<br>0.00  | 33.04<br>-1.06<br>0.00  | 41.35<br>-1.68<br>0.00  | 39.35<br>-1.60<br>0.00  | 39.57<br>-1.56<br>0.00  | 29.88<br>-1.05<br>0.00  | 29.05<br>-0.90<br>0.00  | 25.78<br>-0.94<br>0.00  | 25.85<br>-0.91<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 26.21<br>-0.98<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.83<br>-1.29<br>0.00  | 39.69<br>-1.31<br>0.00 | 46.73<br>-1.44<br>0.00 | 43.54<br>-1.44<br>0.00  | 38.14<br>-1.55<br>0.00  | 28.72<br>-1.38<br>0.00  | 27.03<br>-1.94<br>0.00  | 27.04<br>-1.97<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.36<br>-1.90<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.55<br>-3.48<br>0.00  | 37.59<br>-3.36<br>0.00  | 37.80<br>-3.33<br>0.00  | 28.67<br>-2.26<br>0.00  | 28.03<br>-1.92<br>0.00  | 24.84<br>-1.87<br>0.00  | 25.02<br>-1.74<br>0.00  |
| MILLIKEN___1<br>23584                      | 29.69<br>0.41<br>-2.10  | 26.68<br>0.48<br>-2.04  | 23.54<br>0.44<br>-3.06  | 23.72<br>0.47<br>-2.62  | 26.76<br>0.53<br>-1.95  | 31.41<br>0.54<br>-0.73  | 41.08<br>0.08<br>0.00  | 48.41<br>0.24<br>0.00  | 44.71<br>-0.27<br>0.00  | 40.38<br>0.00<br>-0.69  | 35.03<br>0.72<br>-4.20  | 32.70<br>0.87<br>-2.87  | 32.40<br>0.84<br>-2.55  | 32.49<br>0.82<br>-2.41  | 32.44<br>0.82<br>-2.36  | 32.34<br>0.81<br>-2.43  | 35.86<br>0.58<br>-1.19  | 44.39<br>0.60<br>-0.75  | 42.91<br>0.65<br>-1.31  | 42.29<br>0.62<br>-0.54  | 34.12<br>0.96<br>-2.23  | 32.40<br>0.81<br>-1.65  | 30.07<br>0.72<br>-2.63  | 29.00<br>0.67<br>-1.58  |
| MILLIKEN___2<br>23585                      | 29.69<br>0.41<br>-2.10  | 26.68<br>0.48<br>-2.04  | 23.54<br>0.44<br>-3.06  | 23.72<br>0.47<br>-2.62  | 26.76<br>0.53<br>-1.95  | 31.41<br>0.54<br>-0.73  | 41.08<br>0.08<br>0.00  | 48.41<br>0.24<br>0.00  | 44.71<br>-0.27<br>0.00  | 40.38<br>0.00<br>-0.69  | 35.03<br>0.72<br>-4.20  | 32.70<br>0.87<br>-2.87  | 32.40<br>0.84<br>-2.55  | 32.49<br>0.82<br>-2.41  | 32.44<br>0.82<br>-2.36  | 32.34<br>0.81<br>-2.43  | 35.86<br>0.58<br>-1.19  | 44.39<br>0.60<br>-0.75  | 42.91<br>0.65<br>-1.31  | 42.29<br>0.62<br>-0.54  | 34.12<br>0.96<br>-2.23  | 32.40<br>0.81<br>-1.65  | 30.07<br>0.72<br>-2.63  | 29.00<br>0.67<br>-1.58  |
| MILLIKEN___DIESEL<br>23629                 | 29.69<br>0.41<br>-2.10  | 26.68<br>0.48<br>-2.04  | 23.54<br>0.44<br>-3.06  | 23.72<br>0.47<br>-2.62  | 26.76<br>0.53<br>-1.95  | 31.41<br>0.54<br>-0.73  | 41.08<br>0.08<br>0.00  | 48.41<br>0.24<br>0.00  | 44.71<br>-0.27<br>0.00  | 40.38<br>0.00<br>-0.69  | 35.03<br>0.72<br>-4.20  | 32.70<br>0.87<br>-2.87  | 32.40<br>0.84<br>-2.55  | 32.49<br>0.82<br>-2.41  | 32.44<br>0.82<br>-2.36  | 32.34<br>0.81<br>-2.43  | 35.86<br>0.58<br>-1.19  | 44.39<br>0.60<br>-0.75  | 42.91<br>0.65<br>-1.31  | 42.29<br>0.62<br>-0.54  | 34.12<br>0.96<br>-2.23  | 32.40<br>0.81<br>-1.65  | 30.07<br>0.72<br>-2.63  | 29.00<br>0.67<br>-1.58  |
| MILLSEAT___LFGE<br>323607                  | 28.86<br>0.19<br>-1.49  | 26.25<br>0.65<br>-1.44  | 22.95<br>0.74<br>-2.16  | 23.32<br>0.85<br>-1.85  | 26.53<br>0.87<br>-1.38  | 31.13<br>0.48<br>-0.52  | 40.84<br>-0.16<br>0.00 | 47.84<br>-0.33<br>0.00 | 42.45<br>-2.52<br>0.01  | 38.65<br>-1.51<br>-0.47 | 32.44<br>-0.36<br>-2.70 | 31.18<br>0.20<br>-2.00  | 31.00<br>0.20<br>-1.79  | 31.03<br>0.09<br>-1.68  | 30.92<br>0.00<br>-1.65  | 30.88<br>0.09<br>-1.70  | 34.78<br>-0.14<br>-0.82 | 41.38<br>0.13<br>1.78   | 39.97<br>0.12<br>1.10   | 41.62<br>0.12<br>-0.37  | 32.54<br>0.06<br>-1.56  | 31.11<br>0.00<br>-1.17  | 28.76<br>0.19<br>-1.86  | 28.54<br>0.67<br>-1.11  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 39.60<br>2.15<br>-10.27 | 36.12<br>1.98<br>-9.98  | 36.64<br>1.66<br>-14.94 | 35.14<br>1.73<br>-12.79 | 35.68<br>1.87<br>-9.53  | 36.09<br>2.38<br>-3.58  | 43.95<br>2.95<br>0.00  | 51.88<br>3.71<br>0.00  | 49.07<br>4.09<br>0.00   | 47.06<br>4.01<br>-3.36  | 53.80<br>3.19<br>-20.51 | 46.20<br>3.24<br>-13.99 | 44.67<br>3.22<br>-12.44 | 44.23<br>3.19<br>-11.77 | 43.94<br>3.16<br>-11.51 | 44.11<br>3.14<br>-11.87 | 43.78<br>3.89<br>-5.80  | 51.73<br>5.03<br>-3.67  | 52.09<br>4.75<br>-6.39  | 48.46<br>4.69<br>-2.64  | 45.30<br>3.49<br>-10.88 | 41.17<br>3.17<br>-8.06  | 42.13<br>2.56<br>-12.86 | 36.65<br>2.19<br>-7.69  |
| MODEL_CITY_ENERGY<br>24167                 | 28.34<br>-0.41<br>-1.56 | 25.85<br>0.17<br>-1.52  | 22.68<br>0.36<br>-2.27  | 23.02<br>0.45<br>-1.94  | 26.11<br>0.39<br>-1.45  | 30.43<br>-0.24<br>-0.55 | 39.65<br>-1.35<br>0.00 | 46.39<br>-1.78<br>0.00 | 40.86<br>-4.09<br>0.02  | 37.31<br>-2.86<br>-0.48 | 31.07<br>-1.29<br>-2.26 | 30.38<br>-0.67<br>-2.08 | 30.18<br>-0.70<br>-1.86 | 30.22<br>-0.79<br>-1.75 | 30.11<br>-0.88<br>-1.72 | 30.09<br>-0.78<br>-1.78 | 33.78<br>-1.16<br>-0.85 | 35.03<br>-1.25<br>6.75  | 34.35<br>-1.19<br>5.40  | 40.31<br>-1.19<br>-0.38 | 31.71<br>-0.83<br>-1.61 | 30.36<br>-0.81<br>-1.23 | 28.24<br>-0.43<br>-1.95 | 27.82<br>-0.11<br>-1.17 |
| MODERN_LFGE___<br>323580                   | 28.34<br>-0.41<br>-1.56 | 25.85<br>0.17<br>-1.52  | 22.68<br>0.36<br>-2.27  | 23.02<br>0.45<br>-1.94  | 26.11<br>0.39<br>-1.45  | 30.43<br>-0.24<br>-0.55 | 39.65<br>-1.35<br>0.00 | 46.39<br>-1.78<br>0.00 | 40.86<br>-4.09<br>0.02  | 37.31<br>-2.86<br>-0.48 | 31.07<br>-1.29<br>-2.26 | 30.38<br>-0.67<br>-2.08 | 30.18<br>-0.70<br>-1.86 | 30.22<br>-0.79<br>-1.75 | 30.11<br>-0.88<br>-1.72 | 30.09<br>-0.78<br>-1.78 | 33.78<br>-1.16<br>-0.85 | 35.03<br>-1.25<br>6.75  | 34.35<br>-1.19<br>5.40  | 40.31<br>-1.19<br>-0.38 | 31.71<br>-0.83<br>-1.61 | 30.36<br>-0.81<br>-1.23 | 28.24<br>-0.43<br>-1.95 | 27.82<br>-0.11<br>-1.17 |
| MOHAWK_PAPER___DRP<br>24187                | 42.99<br>2.12<br>-13.69 | 39.39<br>1.93<br>-13.30 | 41.58<br>1.62<br>-19.91 | 39.34<br>1.67<br>-17.05 | 39.00<br>2.01<br>-12.71 | 37.28<br>2.38<br>-4.77  | 43.91<br>2.91<br>0.00  | 50.91<br>2.74<br>0.00  | 47.99<br>3.01<br>0.00   | 46.99<br>2.82<br>-4.48  | 59.64<br>2.20<br>-27.34 | 49.73<br>2.11<br>-18.65 | 47.73<br>2.15<br>-16.58 | 47.15<br>2.20<br>-15.69 | 46.83<br>2.22<br>-15.34 | 47.10<br>2.18<br>-15.82 | 44.24<br>2.42<br>-7.73  | 50.89<br>2.97<br>-4.89  | 52.29<br>2.82<br>-8.52  | 47.62<br>2.96<br>-3.52  | 47.53<br>2.10<br>-14.50 | 42.90<br>2.22<br>-10.74 | 45.82<br>1.98<br>-17.14 | 39.08<br>2.06<br>-10.26 |

|  |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| MONGAUP___HYD<br>23641                     | 38.50<br>1.87<br>-9.44  | 35.17<br>1.84<br>-9.17  | 35.34<br>1.56<br>-13.73 | 34.19<br>1.82<br>-11.76 | 34.84<br>1.80<br>-8.76  | 35.74<br>2.32<br>-3.29   | 43.54<br>2.54<br>0.00    | 50.91<br>2.74<br>0.00   | 48.26<br>3.28<br>0.00   | 45.95<br>3.18<br>-3.09   | 51.34<br>2.38<br>-18.86  | 44.29<br>2.46<br>-12.86  | 42.88<br>2.44<br>-11.43  | 42.46<br>2.37<br>-10.82  | 42.19<br>2.34<br>-10.58  | 42.36<br>2.36<br>-10.91  | 42.63<br>3.20<br>-5.33   | 50.50<br>4.09<br>-3.37   | 50.67<br>3.85<br>-5.88   | 47.22<br>3.66<br>-2.43   | 43.59<br>2.66<br>-10.00  | 39.63<br>2.27<br>-7.41   | 40.32<br>1.79<br>-11.82 | 35.52<br>1.69<br>-7.07  |
| MONTAUK___DIESEL<br>23721                  | 45.90<br>7.23<br>-11.49 | 41.77<br>6.48<br>-11.14 | 41.26<br>6.21<br>-15.00 | 39.73<br>6.25<br>-12.86 | 40.77<br>6.92<br>-9.57  | 55.40<br>10.72<br>-14.54 | 67.42<br>14.76<br>-11.66 | 72.20<br>18.16<br>-5.87 | 70.41<br>16.92<br>-8.52 | 69.54<br>15.48<br>-14.37 | 64.37<br>11.35<br>-22.91 | 63.81<br>11.01<br>-23.83 | 62.74<br>10.65<br>-23.08 | 62.97<br>10.68<br>-23.03 | 63.67<br>10.77<br>-23.63 | 64.53<br>11.46<br>-23.98 | 71.06<br>13.50<br>-23.46 | 86.14<br>18.59<br>-24.52 | 83.16<br>17.52<br>-24.70 | 72.87<br>16.45<br>-15.28 | 65.29<br>12.87<br>-21.49 | 62.82<br>11.77<br>-21.11 | 46.72<br>7.08<br>-12.93 | 41.42<br>6.93<br>-7.73  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 39.97<br>2.47<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.85 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60   | 44.40<br>3.40<br>0.00    | 52.51<br>4.34<br>0.00   | 49.70<br>4.72<br>0.00   | 47.65<br>4.56<br>-3.40   | 54.55<br>3.64<br>-20.80  | 55.66<br>3.71<br>-22.99  | 48.83<br>3.66<br>-16.16  | 48.93<br>3.66<br>-16.01  | 47.17<br>3.60<br>-14.30  | 48.92<br>3.58<br>-16.25  | 54.79<br>4.40<br>-16.30  | 62.95<br>5.68<br>-14.23  | 61.06<br>5.40<br>-14.71  | 54.94<br>5.31<br>-8.50   | 46.61<br>3.96<br>-11.72  | 41.68<br>3.62<br>-8.12   | 42.60<br>2.96<br>-12.92 | 37.06<br>2.57<br>-7.73  |
| MUNSVILLE_WIND_PWR<br>323609               | 32.83<br>2.39<br>-3.26  | 29.59<br>2.27<br>-3.16  | 26.66<br>1.88<br>-4.74  | 26.66<br>1.98<br>-4.06  | 29.68<br>2.38<br>-3.02  | 34.40<br>3.13<br>-1.14   | 45.63<br>4.63<br>0.00    | 53.47<br>5.30<br>0.00   | 49.30<br>4.32<br>0.00   | 44.92<br>4.17<br>-1.07   | 40.43<br>3.82<br>-6.50   | 37.23<br>3.82<br>-4.44   | 36.73<br>3.77<br>-3.94   | 36.71<br>3.72<br>-3.73   | 36.54<br>3.63<br>-3.65   | 36.37<br>3.52<br>-3.76   | 40.06<br>4.12<br>-1.84   | 49.49<br>5.29<br>-1.16   | 48.17<br>5.20<br>-2.03   | 47.24<br>5.27<br>-0.84   | 38.37<br>3.99<br>-3.45   | 36.12<br>3.62<br>-2.56   | 33.81<br>3.02<br>-4.08  | 32.03<br>2.84<br>-2.44  |
| N SALMON___HYD<br>24042                    | 26.42<br>-0.76<br>0.00  | 23.17<br>-0.99<br>0.00  | 19.16<br>-0.88<br>0.00  | 19.61<br>-1.01<br>0.00  | 23.23<br>-1.04<br>0.00  | 29.02<br>-1.11<br>0.00   | 40.34<br>-0.66<br>0.00   | 47.69<br>-0.48<br>0.00  | 44.35<br>-0.63<br>0.00  | 38.89<br>-0.79<br>0.00   | 29.23<br>-0.87<br>0.00   | 27.69<br>-1.27<br>0.00   | 27.68<br>-1.33<br>0.00   | 28.06<br>-1.20<br>0.00   | 28.12<br>-1.14<br>0.00   | 27.87<br>-1.22<br>0.00   | 32.83<br>-1.26<br>0.00   | 41.18<br>-1.85<br>0.00   | 39.06<br>-1.88<br>0.00   | 39.24<br>-1.89<br>0.00   | 29.38<br>-1.55<br>0.00   | 28.66<br>-1.29<br>0.00   | 25.19<br>-1.52<br>0.00  | 25.56<br>-1.20<br>0.00  |
| N.E._GEN_SANDY PD<br>24062                 | 42.27<br>2.25<br>-12.83 | 40.32<br>2.05<br>-14.11 | 39.86<br>1.72<br>-18.09 | 38.94<br>1.79<br>-16.52 | 40.30<br>2.04<br>-13.98 | 42.96<br>2.50<br>-10.33  | 60.00<br>3.11<br>-15.88  | 65.75<br>3.61<br>-13.97 | 67.80<br>3.82<br>-19.00 | 63.09<br>3.65<br>-19.75  | 57.72<br>2.86<br>-24.75  | 52.74<br>2.84<br>-20.93  | 50.35<br>2.84<br>-18.49  | 51.05<br>2.84<br>-18.95  | 50.64<br>2.84<br>-18.54  | 51.45<br>2.82<br>-19.53  | 62.19<br>3.31<br>-24.79  | 77.84<br>4.26<br>-30.55  | 75.02<br>4.05<br>-30.02  | 68.89<br>4.03<br>-23.72  | 58.05<br>3.00<br>-24.12  | 53.24<br>2.81<br>-20.48  | 47.12<br>2.43<br>-17.98 | 45.34<br>2.27<br>-16.31 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 39.12<br>1.98<br>-9.95  | 35.67<br>1.84<br>-9.67  | 36.09<br>1.56<br>-14.48 | 34.65<br>1.63<br>-12.40 | 35.27<br>1.75<br>-9.24  | 35.83<br>2.23<br>-3.47   | 43.71<br>2.71<br>0.00    | 51.64<br>3.47<br>0.00   | 48.85<br>3.87<br>0.00   | 46.72<br>3.77<br>-3.26   | 52.97<br>2.98<br>-19.88  | 45.60<br>3.07<br>-13.56  | 44.11<br>3.05<br>-12.05  | 43.69<br>3.01<br>-11.41  | 43.41<br>2.99<br>-11.16  | 43.57<br>2.97<br>-11.51  | 43.40<br>3.68<br>-5.62   | 51.37<br>4.78<br>-3.56   | 51.65<br>4.50<br>-6.20   | 48.14<br>4.44<br>-2.56   | 44.78<br>3.31<br>-10.54  | 40.72<br>2.97<br>-7.81   | 41.58<br>2.41<br>-12.46 | 36.25<br>2.03<br>-7.46  |
| NARROWS_GT1_1<br>24228                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_2<br>24229                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_3<br>24230                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_4<br>24231                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_5<br>24232                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_6<br>24233                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_7<br>24234                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT1_8<br>24235                     | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60   | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77  | 54.63<br>3.88<br>-21.78  | 48.54<br>3.86<br>-15.67  | 48.54<br>3.83<br>-15.44  | 47.00<br>3.80<br>-13.93  | 48.54<br>3.78<br>-15.66  | 53.62<br>4.64<br>-14.89  | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61  | 41.95<br>3.89<br>-8.11   | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |



|   |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_2<br>24237                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_3<br>24238                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_4<br>24239                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_5<br>24240                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_6<br>24241                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_7<br>24242                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NARROWS_GT2_8<br>24243                      | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00  | 52.84<br>4.67<br>0.00  | 50.01<br>5.04<br>0.00  | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81 | 60.27<br>5.73<br>-13.59 | 54.52<br>5.68<br>-7.71  | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 40.76<br>2.42<br>-11.16 | 37.32<br>2.32<br>-10.84 | 38.24<br>1.97<br>-16.23 | 36.58<br>2.06<br>-13.90 | 36.99<br>2.35<br>-10.36 | 36.98<br>2.95<br>-3.89  | 44.28<br>3.28<br>0.00  | 51.83<br>3.66<br>0.00  | 49.11<br>4.14<br>0.00  | 47.27<br>3.93<br>-3.65  | 55.31<br>2.92<br>-22.29 | 47.10<br>2.92<br>-15.20 | 45.45<br>2.93<br>-13.51 | 44.95<br>2.90<br>-12.79 | 44.64<br>2.87<br>-12.51 | 44.87<br>2.88<br>-12.90 | 44.14<br>3.75<br>-6.30  | 51.71<br>4.69<br>-3.99  | 52.36<br>4.46<br>-6.95  | 48.32<br>4.32<br>-2.87  | 45.84<br>3.09<br>-11.82 | 41.55<br>2.85<br>-8.76  | 43.03<br>2.35<br>-13.97 | 37.29<br>2.17<br>-8.36  |
| NEG CAPITAL___MECHNVIL<br>23645             | 44.15<br>2.61<br>-14.36 | 40.45<br>2.34<br>-13.95 | 42.92<br>1.98<br>-20.89 | 40.53<br>2.02<br>-17.88 | 40.21<br>2.60<br>-13.33 | 38.12<br>2.98<br>-5.01  | 44.90<br>3.90<br>0.00  | 52.12<br>3.95<br>0.00  | 49.03<br>4.05<br>0.00  | 48.16<br>3.77<br>-4.70  | 61.65<br>2.86<br>-28.68 | 51.37<br>2.84<br>-19.57 | 49.30<br>2.90<br>-17.39 | 48.57<br>2.84<br>-16.46 | 48.20<br>2.84<br>-16.09 | 48.51<br>2.82<br>-16.60 | 45.40<br>3.20<br>-8.11  | 52.25<br>4.09<br>-5.13  | 53.86<br>3.97<br>-8.94  | 48.82<br>3.99<br>-3.70  | 49.01<br>2.88<br>-15.21 | 43.94<br>2.72<br>-11.27 | 47.20<br>2.51<br>-17.98 | 39.95<br>2.43<br>-10.76 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 27.65<br>-0.76<br>-1.23 | 24.92<br>-0.43<br>-1.19 | 21.57<br>-0.26<br>-1.79 | 21.95<br>-0.21<br>-1.53 | 25.13<br>-0.29<br>-1.14 | 29.81<br>-0.75<br>-0.43 | 39.56<br>-1.44<br>0.00 | 46.44<br>-1.73<br>0.00 | 42.37<br>-2.61<br>0.00 | 38.11<br>-1.98<br>-0.40 | 31.47<br>-1.08<br>-2.45 | 29.89<br>-0.75<br>-1.67 | 29.77<br>-0.72<br>-1.49 | 29.85<br>-0.82<br>-1.41 | 29.82<br>-0.82<br>-1.38 | 29.75<br>-0.76<br>-1.42 | 33.69<br>-1.09<br>-0.69 | 42.22<br>-1.25<br>-0.44 | 40.56<br>-1.15<br>-0.76 | 40.25<br>-1.19<br>-0.32 | 31.33<br>-0.90<br>-1.30 | 30.01<br>-0.90<br>-0.96 | 27.61<br>-0.64<br>-1.54 | 27.39<br>-0.29<br>-0.92 |
| NEG CENTRAL___DRP<br>24199                  | 28.49<br>-0.05<br>-1.36 | 25.60<br>0.12<br>-1.32  | 22.20<br>0.18<br>-1.98  | 22.54<br>0.23<br>-1.69  | 25.76<br>0.22<br>-1.26  | 30.66<br>0.06<br>-0.47  | 40.84<br>-0.16<br>0.00 | 47.88<br>-0.29<br>0.00 | 43.95<br>-1.03<br>0.00 | 39.50<br>-0.64<br>-0.44 | 32.85<br>0.03<br>-2.71  | 31.17<br>0.35<br>-1.85  | 31.01<br>0.35<br>-1.64  | 31.11<br>0.29<br>-1.56  | 31.05<br>0.26<br>-1.52  | 30.95<br>0.29<br>-1.57  | 34.96<br>0.10<br>-0.77  | 43.60<br>0.09<br>-0.49  | 41.91<br>0.12<br>-0.85  | 41.56<br>0.08<br>-0.35  | 32.67<br>0.31<br>-1.44  | 31.22<br>0.21<br>-1.07  | 28.62<br>0.21<br>-1.70  | 28.07<br>0.29<br>-1.02  |
| NEG CENTRAL___INDECK<br>23768               | 29.70<br>0.71<br>-1.81  | 26.90<br>0.99<br>-1.76  | 23.61<br>0.94<br>-2.63  | 23.92<br>1.05<br>-2.25  | 27.14<br>1.19<br>-1.68  | 31.88<br>1.12<br>-0.63  | 42.27<br>1.27<br>0.00  | 49.81<br>1.64<br>0.00  | 44.94<br>-0.04<br>0.00 | 40.80<br>0.51<br>-0.60  | 35.19<br>0.99<br>-4.10  | 32.83<br>1.39<br>-2.47  | 32.60<br>1.39<br>-2.19  | 32.66<br>1.32<br>-2.08  | 32.55<br>1.26<br>-2.03  | 32.52<br>1.34<br>-2.09  | 36.52<br>1.40<br>-1.03  | 50.06<br>2.07<br>-4.96  | 47.84<br>2.01<br>-4.89  | 43.58<br>1.97<br>-0.47  | 34.24<br>1.39<br>-1.92  | 32.53<br>1.17<br>-1.42  | 30.01<br>1.04<br>-2.26  | 29.56<br>1.44<br>-1.35  |
| NEG CENTRAL___SENECA<br>23627               | 28.78<br>0.08<br>-1.51  | 25.92<br>0.29<br>-1.47  | 22.58<br>0.34<br>-2.20  | 22.90<br>0.39<br>-1.88  | 26.12<br>0.44<br>-1.40  | 30.93<br>0.27<br>-0.53  | 41.17<br>0.16<br>0.00  | 48.07<br>-0.10<br>0.00 | 43.95<br>-1.03<br>0.00 | 39.59<br>-0.59<br>-0.49 | 33.36<br>0.24<br>-3.02  | 31.69<br>0.67<br>-2.06  | 31.48<br>0.64<br>-1.83  | 31.58<br>0.59<br>-1.73  | 31.52<br>0.55<br>-1.69  | 31.42<br>0.58<br>-1.75  | 35.32<br>0.38<br>-0.85  | 43.88<br>0.30<br>-0.54  | 42.25<br>0.37<br>-0.94  | 41.85<br>0.33<br>-0.39  | 33.15<br>0.62<br>-1.60  | 31.61<br>0.48<br>-1.19  | 29.03<br>0.43<br>-1.89  | 28.43<br>0.53<br>-1.13  |
| NEG CENTRAL___STATE_STREET<br>24147         | 28.72<br>0.22<br>-1.32  | 25.76<br>0.31<br>-1.28  | 22.29<br>0.32<br>-1.92  | 22.62<br>0.35<br>-1.65  | 25.87<br>0.36<br>-1.23  | 30.89<br>0.30<br>-0.46  | 41.12<br>0.12<br>0.00  | 48.41<br>0.24<br>0.00  | 44.67<br>-0.31<br>0.00 | 40.04<br>-0.08<br>-0.43 | 33.11<br>0.36<br>-2.64  | 31.32<br>0.55<br>-1.80  | 31.14<br>0.52<br>-1.60  | 31.28<br>0.50<br>-1.52  | 31.25<br>0.50<br>-1.48  | 31.11<br>0.49<br>-1.53  | 35.25<br>0.41<br>-0.75  | 44.06<br>0.56<br>-0.47  | 42.38<br>0.62<br>-0.82  | 42.05<br>0.58<br>-0.34  | 32.91<br>0.59<br>-1.40  | 31.46<br>0.48<br>-1.04  | 28.85<br>0.48<br>-1.66  | 28.26<br>0.51<br>-0.99  |

|                                  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG MILLWOOD___DRP<br>24198      | 40.35<br>2.50<br>-10.66 | 36.84<br>2.32<br>-10.36 | 37.50<br>1.94<br>-15.51 | 35.93<br>2.02<br>-13.28 | 36.34<br>2.16<br>-9.90  | 36.47<br>2.62<br>-3.72  | 44.28<br>3.28<br>0.00  | 52.26<br>4.09<br>0.00  | 49.52<br>4.54<br>0.00   | 47.43<br>4.25<br>-3.49  | 54.78<br>3.37<br>-21.30 | 46.92<br>3.42<br>-14.53 | 45.29<br>3.36<br>-12.92 | 44.83<br>3.33<br>-12.23 | 44.50<br>3.28<br>-11.95 | 44.68<br>3.26<br>-12.33 | 44.31<br>4.19<br>-6.02  | 52.40<br>5.55<br>-3.81  | 52.78<br>5.20<br>-6.64  | 48.81<br>4.93<br>-2.74  | 45.93<br>3.71<br>-11.30 | 41.64<br>3.32<br>-8.37  | 42.76<br>2.70<br>-13.35 | 37.00<br>2.25<br>-7.99  |
| NEG NORTH_FLCN_SEA<br>23793      | 26.53<br>-0.65<br>0.00  | 23.29<br>-0.87<br>0.00  | 19.28<br>-0.76<br>0.00  | 19.76<br>-0.87<br>0.00  | 23.38<br>-0.90<br>0.00  | 29.20<br>-0.93<br>0.00  | 40.59<br>-0.41<br>0.00 | 48.03<br>-0.14<br>0.00 | 44.71<br>-0.27<br>0.00  | 39.17<br>-0.52<br>0.00  | 29.44<br>-0.66<br>0.00  | 27.98<br>-0.98<br>0.00  | 28.00<br>-1.02<br>0.00  | 28.33<br>-0.94<br>0.00  | 28.42<br>-0.85<br>0.00  | 28.19<br>-0.90<br>0.00  | 33.17<br>-0.92<br>0.00  | 41.74<br>-1.29<br>0.00  | 39.59<br>-1.35<br>0.00  | 39.78<br>-1.36<br>0.00  | 29.75<br>-1.18<br>0.00  | 28.96<br>-0.99<br>0.00  | 25.54<br>-1.17<br>0.00  | 25.88<br>-0.88<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792  | 26.23<br>-0.95<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.55<br>-1.07<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.89<br>-1.24<br>0.00  | 40.18<br>-0.82<br>0.00 | 47.50<br>-0.67<br>0.00 | 44.26<br>-0.72<br>0.00  | 38.73<br>-0.95<br>0.00  | 29.08<br>-1.02<br>0.00  | 27.64<br>-1.33<br>0.00  | 27.62<br>-1.39<br>0.00  | 27.95<br>-1.32<br>0.00  | 28.04<br>-1.23<br>0.00  | 27.84<br>-1.25<br>0.00  | 32.76<br>-1.33<br>0.00  | 41.23<br>-1.81<br>0.00  | 39.10<br>-1.84<br>0.00  | 39.28<br>-1.85<br>0.00  | 29.44<br>-1.48<br>0.00  | 28.66<br>-1.29<br>0.00  | 25.29<br>-1.42<br>0.00  | 25.58<br>-1.18<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915 | 26.50<br>-0.68<br>0.00  | 23.22<br>-0.94<br>0.00  | 19.22<br>-0.82<br>0.00  | 19.67<br>-0.95<br>0.00  | 23.31<br>-0.97<br>0.00  | 29.11<br>-1.02<br>0.00  | 40.55<br>-0.45<br>0.00 | 47.93<br>-0.24<br>0.00 | 44.57<br>-0.41<br>0.00  | 39.09<br>-0.59<br>0.00  | 29.38<br>-0.72<br>0.00  | 27.93<br>-1.04<br>0.00  | 27.91<br>-1.10<br>0.00  | 28.27<br>-1.00<br>0.00  | 28.36<br>-0.91<br>0.00  | 28.13<br>-0.96<br>0.00  | 33.14<br>-0.95<br>0.00  | 41.70<br>-1.33<br>0.00  | 39.51<br>-1.43<br>0.00  | 39.69<br>-1.44<br>0.00  | 29.66<br>-1.27<br>0.00  | 28.89<br>-1.05<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.80<br>-0.96<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 26.50<br>-0.68<br>0.00  | 23.22<br>-0.94<br>0.00  | 19.22<br>-0.82<br>0.00  | 19.67<br>-0.95<br>0.00  | 23.31<br>-0.97<br>0.00  | 29.11<br>-1.02<br>0.00  | 40.55<br>-0.45<br>0.00 | 47.93<br>-0.24<br>0.00 | 44.57<br>-0.41<br>0.00  | 39.09<br>-0.59<br>0.00  | 29.38<br>-0.72<br>0.00  | 27.93<br>-1.04<br>0.00  | 27.91<br>-1.10<br>0.00  | 28.27<br>-1.00<br>0.00  | 28.36<br>-0.91<br>0.00  | 28.13<br>-0.96<br>0.00  | 33.14<br>-0.95<br>0.00  | 41.70<br>-1.33<br>0.00  | 39.51<br>-1.43<br>0.00  | 39.69<br>-1.44<br>0.00  | 29.66<br>-1.27<br>0.00  | 28.89<br>-1.05<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.80<br>-0.96<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 26.50<br>-0.68<br>0.00  | 23.22<br>-0.94<br>0.00  | 19.22<br>-0.82<br>0.00  | 19.67<br>-0.95<br>0.00  | 23.31<br>-0.97<br>0.00  | 29.11<br>-1.02<br>0.00  | 40.55<br>-0.45<br>0.00 | 47.93<br>-0.24<br>0.00 | 44.57<br>-0.41<br>0.00  | 39.09<br>-0.59<br>0.00  | 29.38<br>-0.72<br>0.00  | 27.93<br>-1.04<br>0.00  | 27.91<br>-1.10<br>0.00  | 28.27<br>-1.00<br>0.00  | 28.36<br>-0.91<br>0.00  | 28.13<br>-0.96<br>0.00  | 33.14<br>-0.95<br>0.00  | 41.70<br>-1.33<br>0.00  | 39.51<br>-1.43<br>0.00  | 39.69<br>-1.44<br>0.00  | 29.66<br>-1.27<br>0.00  | 28.89<br>-1.05<br>0.00  | 25.40<br>-1.31<br>0.00  | 25.80<br>-0.96<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 28.46<br>-0.27<br>-1.55 | 25.96<br>0.29<br>-1.51  | 22.76<br>0.46<br>-2.26  | 23.11<br>0.56<br>-1.93  | 26.23<br>0.51<br>-1.44  | 30.61<br>-0.06<br>-0.54 | 39.98<br>-1.02<br>0.00 | 46.92<br>-1.25<br>0.00 | 41.55<br>-3.42<br>0.01  | 37.88<br>-2.30<br>-0.49 | 32.07<br>-0.90<br>-2.87 | 30.77<br>-0.29<br>-2.09 | 30.62<br>-0.26<br>-1.87 | 30.64<br>-0.38<br>-1.76 | 30.55<br>-0.44<br>-1.73 | 30.52<br>-0.35<br>-1.78 | 34.27<br>-0.68<br>-0.86 | 40.96<br>-0.69<br>1.38  | 39.56<br>-0.66<br>0.73  | 40.86<br>-0.66<br>-0.39 | 32.12<br>-0.43<br>-1.63 | 30.74<br>-0.42<br>-1.22 | 28.49<br>-0.16<br>-1.94 | 28.06<br>0.13<br>-1.16  |
| NEG WEST___LANCASTR<br>23811     | 29.20<br>0.19<br>-1.82  | 26.63<br>0.70<br>-1.77  | 23.50<br>0.80<br>-2.65  | 23.82<br>0.93<br>-2.27  | 26.87<br>0.90<br>-1.69  | 31.31<br>0.54<br>-0.64  | 41.17<br>0.16<br>0.00  | 48.60<br>0.43<br>0.00  | 43.72<br>-1.31<br>-0.05 | 39.79<br>-0.56<br>-0.66 | 38.94<br>0.39<br>-8.45  | 32.58<br>1.01<br>-2.60  | 32.29<br>1.01<br>-2.27  | 32.35<br>0.91<br>-2.18  | 32.19<br>0.82<br>-2.10  | 32.13<br>0.87<br>-2.17  | 36.04<br>0.85<br>-1.10  | 87.12<br>1.08<br>-43.01 | 80.06<br>1.06<br>-38.06 | 42.85<br>1.19<br>-0.53  | 33.92<br>0.96<br>-2.03  | 32.09<br>0.72<br>-1.43  | 29.72<br>0.72<br>-2.28  | 28.87<br>0.75<br>-1.37  |
| NEG_PENN_ALLEGHNY<br>23528       | 31.44<br>0.81<br>-3.44  | 28.37<br>0.87<br>-3.34  | 25.85<br>0.80<br>-5.00  | 25.75<br>0.85<br>-4.28  | 28.41<br>0.95<br>-3.19  | 32.32<br>0.99<br>-1.20  | 42.19<br>1.19<br>0.00  | 49.76<br>1.59<br>0.00  | 45.97<br>0.99<br>0.00   | 41.96<br>1.15<br>-1.13  | 38.18<br>1.21<br>-6.87  | 35.01<br>1.36<br>-4.68  | 34.51<br>1.34<br>-4.16  | 34.52<br>1.32<br>-3.94  | 34.38<br>1.26<br>-3.85  | 34.34<br>1.28<br>-3.97  | 37.53<br>1.50<br>-1.94  | 46.20<br>1.94<br>-1.23  | 44.97<br>1.88<br>-2.14  | 43.91<br>1.89<br>-0.88  | 36.02<br>1.45<br>-3.64  | 33.93<br>1.29<br>-2.70  | 32.14<br>1.12<br>-4.30  | 30.41<br>1.07<br>-2.58  |
| NEG___GEN_MONROE<br>24207        | 28.20<br>-0.27<br>-1.28 | 25.55<br>0.15<br>-1.25  | 22.17<br>0.26<br>-1.87  | 22.55<br>0.33<br>-1.60  | 25.81<br>0.34<br>-1.19  | 30.55<br>-0.03<br>-0.45 | 40.34<br>-0.66<br>0.00 | 47.30<br>-0.87<br>0.00 | 42.73<br>-2.25<br>0.00  | 38.63<br>-1.47<br>-0.41 | 31.73<br>-0.60<br>-2.23 | 30.53<br>-0.17<br>-1.74 | 30.42<br>-0.14<br>-1.55 | 30.46<br>-0.26<br>-1.46 | 30.38<br>-0.32<br>-1.43 | 30.31<br>-0.26<br>-1.48 | 34.27<br>-0.55<br>-0.72 | 40.05<br>-0.47<br>2.51  | 38.71<br>-0.45<br>1.79  | 41.01<br>-0.45<br>-0.32 | 31.88<br>-0.40<br>-1.35 | 30.53<br>-0.42<br>-1.01 | 28.11<br>-0.21<br>-1.61 | 27.91<br>0.19<br>-0.96  |
| NEPA___ENERGY<br>23901           | 28.94<br>0.03<br>-1.73  | 26.37<br>0.53<br>-1.68  | 23.24<br>0.68<br>-2.51  | 23.58<br>0.80<br>-2.15  | 26.71<br>0.83<br>-1.60  | 31.18<br>0.45<br>-0.60  | 40.92<br>-0.08<br>0.00 | 48.46<br>0.29<br>0.00  | 43.34<br>-1.66<br>-0.03 | 39.49<br>-0.79<br>-0.60 | 36.83<br>0.30<br>-6.43  | 32.32<br>0.93<br>-2.42  | 32.12<br>0.99<br>-2.12  | 32.20<br>0.91<br>-2.03  | 32.05<br>0.82<br>-1.97  | 32.05<br>0.93<br>-2.03  | 35.86<br>0.75<br>-1.01  | 71.00<br>1.03<br>-26.94 | 65.90<br>0.94<br>-24.02 | 42.60<br>0.99<br>-0.48  | 33.56<br>0.74<br>-1.89  | 31.87<br>0.57<br>-1.35  | 29.49<br>0.61<br>-2.16  | 28.64<br>0.59<br>-1.29  |
| NEVERSINK___HYD<br>23608         | 37.78<br>1.44<br>-9.16  | 34.46<br>1.40<br>-8.90  | 34.57<br>1.20<br>-13.32 | 33.31<br>1.28<br>-11.41 | 34.14<br>1.36<br>-8.50  | 35.07<br>1.75<br>-3.20  | 43.01<br>2.01<br>0.00  | 50.72<br>2.55<br>0.00  | 48.04<br>3.06<br>0.00   | 45.66<br>2.98<br>-3.00  | 50.72<br>2.32<br>-18.30 | 43.85<br>2.40<br>-12.48 | 42.48<br>2.38<br>-11.09 | 42.08<br>2.31<br>-10.50 | 41.82<br>2.28<br>-10.27 | 41.95<br>2.27<br>-10.59 | 42.27<br>3.00<br>-5.17  | 50.18<br>3.87<br>-3.27  | 50.29<br>3.64<br>-5.70  | 47.03<br>3.54<br>-2.36  | 43.23<br>2.60<br>-9.70  | 39.38<br>2.25<br>-7.19  | 39.94<br>1.76<br>-11.47 | 35.04<br>1.42<br>-6.86  |
| NEWTON___FALLS_HYD<br>23847      | 26.59<br>-0.60<br>0.00  | 23.53<br>-0.63<br>0.00  | 19.48<br>-0.56<br>0.00  | 20.00<br>-0.62<br>0.00  | 23.65<br>-0.63<br>0.00  | 29.47<br>-0.66<br>0.00  | 40.43<br>-0.57<br>0.00 | 47.45<br>-0.72<br>0.00 | 44.17<br>-0.81<br>0.00  | 38.93<br>-0.76<br>0.00  | 29.56<br>-0.54<br>0.00  | 28.13<br>-0.84<br>0.00  | 28.14<br>-0.87<br>0.00  | 28.41<br>-0.85<br>0.00  | 28.42<br>-0.85<br>0.00  | 28.16<br>-0.93<br>0.00  | 33.04<br>-1.06<br>0.00  | 41.35<br>-1.68<br>0.00  | 39.35<br>-1.60<br>0.00  | 39.57<br>-1.56<br>0.00  | 29.88<br>-1.05<br>0.00  | 29.05<br>-0.90<br>0.00  | 25.78<br>-0.94<br>0.00  | 25.85<br>-0.91<br>0.00  |
| NIAGARA_115E_LBMP<br>323715      | 28.24<br>-0.52<br>-1.57 | 25.76<br>0.07<br>-1.53  | 22.61<br>0.28<br>-2.29  | 22.95<br>0.37<br>-1.96  | 26.03<br>0.29<br>-1.46  | 30.29<br>-0.39<br>-0.55 | 39.40<br>-1.60<br>0.00 | 46.05<br>-2.12<br>0.00 | 40.45<br>-4.50<br>0.03  | 36.99<br>-3.18<br>-0.48 | 30.53<br>-1.53<br>-1.96 | 30.15<br>-0.90<br>-2.08 | 29.93<br>-0.96<br>-1.87 | 29.97<br>-1.05<br>-1.76 | 29.89<br>-1.11<br>-1.73 | 29.83<br>-1.05<br>-1.79 | 33.51<br>-1.43<br>-0.85 | 31.92<br>-1.59<br>9.52  | 31.62<br>-1.51<br>7.81  | 39.98<br>-1.52<br>-0.37 | 31.49<br>-1.05<br>-1.61 | 30.16<br>-1.02<br>-1.24 | 28.07<br>-0.61<br>-1.97 | 27.70<br>-0.24<br>-1.18 |
| NIAGARA_115W_LBMP<br>323714      | 27.89<br>-0.87<br>-1.58 | 25.43<br>-0.27<br>-1.54 | 22.34<br>0.00<br>-2.30  | 22.67<br>0.08<br>-1.97  | 25.70<br>-0.05<br>-1.47 | 29.93<br>-0.75<br>-0.55 | 38.58<br>-2.42<br>0.00 | 45.33<br>-2.84<br>0.00 | 40.30<br>-4.68<br>0.00  | 36.67<br>-3.53<br>-0.52 | 30.14<br>-1.93<br>-1.96 | 29.79<br>-1.30<br>-2.12 | 29.71<br>-1.22<br>-1.91 | 29.70<br>-1.37<br>-1.81 | 29.66<br>-1.38<br>-1.77 | 29.70<br>-1.22<br>-1.83 | 33.14<br>-1.84<br>-0.89 | 31.32<br>-2.19<br>9.52  | 31.09<br>-2.09<br>7.77  | 39.48<br>-2.06<br>-0.41 | 31.07<br>-1.51<br>-1.65 | 29.84<br>-1.35<br>-1.24 | 27.73<br>-0.96<br>-1.98 | 27.17<br>-0.78<br>-1.18 |

|                              |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NIAGARA_230_LBMP<br>323716   | 28.01<br>-0.73<br>-1.56 | 25.53<br>-0.14<br>-1.52 | 22.41<br>0.10<br>-2.27  | 22.73<br>0.16<br>-1.94  | 25.77<br>0.05<br>-1.45  | 30.04<br>-0.63<br>-0.54 | 39.16<br>-1.84<br>0.00   | 46.05<br>-2.12<br>0.00  | 40.97<br>-4.00<br>0.01  | 37.25<br>-2.94<br>-0.50  | 30.58<br>-1.50<br>-1.98 | 30.23<br>-0.84<br>-2.10 | 30.11<br>-0.78<br>-1.88 | 30.13<br>-0.91<br>-1.78 | 30.07<br>-0.94<br>-1.74 | 30.07<br>-0.81<br>-1.79 | 33.67<br>-1.30<br>-0.87 | 31.94<br>-1.59<br>9.50   | 31.64<br>-1.51<br>7.79   | 40.05<br>-1.48<br>-0.39  | 31.51<br>-1.05<br>-1.63 | 30.24<br>-0.93<br>-1.22 | 28.08<br>-0.59<br>-1.95 | 27.55<br>-0.37<br>-1.17 |
| NIAGARA____<br>23760         | 27.89<br>-0.87<br>-1.58 | 25.43<br>-0.27<br>-1.54 | 22.34<br>0.00<br>-2.30  | 22.67<br>0.08<br>-1.97  | 25.70<br>-0.05<br>-1.47 | 29.99<br>-0.69<br>-0.55 | 38.75<br>-2.25<br>0.00   | 45.62<br>-2.55<br>0.00  | 40.51<br>-4.45<br>0.01  | 36.93<br>-3.25<br>-0.50  | 30.39<br>-1.69<br>-1.97 | 30.00<br>-1.07<br>-2.11 | 29.83<br>-1.07<br>-1.89 | 29.85<br>-1.20<br>-1.79 | 29.76<br>-1.26<br>-1.75 | 29.76<br>-1.14<br>-1.81 | 33.36<br>-1.60<br>-0.87 | 31.67<br>-1.85<br>9.51   | 31.40<br>-1.76<br>7.79   | 39.80<br>-1.73<br>-0.39  | 31.33<br>-1.24<br>-1.64 | 29.98<br>-1.20<br>-1.24 | 27.86<br>-0.83<br>-1.98 | 27.30<br>-0.64<br>-1.18 |
| NINE_MILE_1<br>23575         | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.64 | 20.62<br>-0.38<br>-0.96 | 21.05<br>-0.39<br>-0.82 | 24.40<br>-0.49<br>-0.61 | 29.67<br>-0.69<br>-0.23 | 39.69<br>-1.31<br>0.00   | 46.53<br>-1.64<br>0.00  | 43.22<br>-1.75<br>0.00  | 38.48<br>-1.43<br>-0.22  | 30.49<br>-0.93<br>-1.31 | 29.05<br>-0.81<br>-0.90 | 29.00<br>-0.81<br>-0.80 | 29.20<br>-0.82<br>-0.75 | 29.19<br>-0.82<br>-0.74 | 29.04<br>-0.81<br>-0.76 | 33.44<br>-1.02<br>-0.37 | 42.02<br>-1.25<br>-0.24  | 40.16<br>-1.19<br>-0.41  | 40.11<br>-1.19<br>-0.17  | 30.76<br>-0.87<br>-0.70 | 29.62<br>-0.84<br>-0.52 | 26.95<br>-0.59<br>-0.82 | 26.74<br>-0.51<br>-0.49 |
| NINE_MILE_2<br>23744         | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.64 | 20.62<br>-0.38<br>-0.96 | 21.05<br>-0.39<br>-0.82 | 24.40<br>-0.49<br>-0.61 | 29.67<br>-0.69<br>-0.23 | 39.69<br>-1.31<br>0.00   | 46.53<br>-1.64<br>0.00  | 43.22<br>-1.75<br>0.00  | 38.48<br>-1.43<br>-0.22  | 30.48<br>-0.93<br>-1.31 | 29.05<br>-0.81<br>-0.90 | 29.00<br>-0.81<br>-0.80 | 29.20<br>-0.82<br>-0.75 | 29.18<br>-0.82<br>-0.74 | 29.04<br>-0.81<br>-0.76 | 33.44<br>-1.02<br>-0.37 | 42.02<br>-1.25<br>-0.23  | 40.16<br>-1.19<br>-0.41  | 40.11<br>-1.19<br>-0.17  | 30.76<br>-0.87<br>-0.70 | 29.62<br>-0.84<br>-0.52 | 26.95<br>-0.59<br>-0.82 | 26.74<br>-0.51<br>-0.49 |
| NM_CAPITAL____DRP<br>24208   | 42.71<br>1.96<br>-13.57 | 39.13<br>1.79<br>-13.19 | 41.29<br>1.50<br>-19.74 | 39.07<br>1.55<br>-16.90 | 38.72<br>1.84<br>-12.60 | 37.06<br>2.20<br>-4.73  | 43.59<br>2.58<br>0.00    | 50.43<br>2.26<br>0.00   | 47.59<br>2.61<br>0.00   | 46.63<br>2.50<br>-4.44   | 59.16<br>1.96<br>-27.10 | 49.34<br>1.88<br>-18.49 | 47.36<br>1.91<br>-16.43 | 46.81<br>1.99<br>-15.56 | 46.47<br>1.99<br>-15.21 | 46.73<br>1.95<br>-15.69 | 43.90<br>2.15<br>-7.66  | 50.42<br>2.54<br>-4.85   | 51.85<br>2.46<br>-8.45   | 47.22<br>2.59<br>-3.49   | 47.16<br>1.86<br>-14.37 | 42.63<br>2.04<br>-10.65 | 45.52<br>1.82<br>-16.99 | 38.86<br>1.93<br>-10.17 |
| NM_CENTRAL____DRP<br>24181   | 28.01<br>-0.08<br>-0.91 | 25.06<br>0.02<br>-0.88  | 21.42<br>0.06<br>-1.32  | 21.84<br>0.08<br>-1.13  | 25.19<br>0.07<br>-0.84  | 30.39<br>-0.06<br>-0.32 | 40.67<br>-0.33<br>0.00   | 47.84<br>-0.33<br>0.00  | 44.30<br>-0.67<br>0.00  | 39.55<br>-0.44<br>-0.30  | 31.83<br>-0.09<br>-1.81 | 30.26<br>0.06<br>-1.24  | 30.14<br>0.03<br>-1.10  | 30.33<br>0.03<br>-1.04  | 30.28<br>0.00<br>-1.02  | 30.17<br>0.03<br>-1.05  | 34.57<br>-0.03<br>-0.51 | 43.36<br>0.00<br>-0.32   | 41.55<br>0.04<br>-0.57   | 41.32<br>-0.04<br>-0.23  | 31.89<br>0.00<br>-0.96  | 30.63<br>-0.03<br>-0.71 | 27.93<br>0.08<br>-1.14  | 27.57<br>0.13<br>-0.68  |
| NM_FRONTIER____DRP<br>24179  | 27.89<br>-0.87<br>-1.58 | 25.43<br>-0.27<br>-1.54 | 22.34<br>0.00<br>-2.30  | 22.67<br>0.08<br>-1.97  | 25.70<br>-0.05<br>-1.47 | 29.93<br>-0.75<br>-0.55 | 38.58<br>-2.42<br>0.00   | 45.33<br>-2.84<br>0.00  | 40.30<br>-4.68<br>0.00  | 36.67<br>-3.53<br>-0.52  | 30.14<br>-1.93<br>-1.96 | 29.79<br>-1.30<br>-2.12 | 29.71<br>-1.22<br>-1.91 | 29.70<br>-1.37<br>-1.81 | 29.66<br>-1.38<br>-1.77 | 29.70<br>-1.22<br>-1.83 | 33.14<br>-1.84<br>-0.89 | 31.32<br>-2.19<br>9.52   | 31.09<br>-2.09<br>7.77   | 39.48<br>-2.06<br>-0.41  | 31.07<br>-1.51<br>-1.65 | 29.84<br>-1.35<br>-1.24 | 27.73<br>-0.96<br>-1.98 | 27.17<br>-0.78<br>-1.18 |
| NM_ST_REGIS____HYD<br>24053  | 26.23<br>-0.95<br>0.00  | 23.07<br>-1.09<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.55<br>-1.07<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.87<br>-1.26<br>0.00  | 39.85<br>-1.15<br>0.00   | 46.97<br>-1.20<br>0.00  | 43.72<br>-1.26<br>0.00  | 38.34<br>-1.35<br>0.00   | 28.84<br>-1.26<br>0.00  | 27.17<br>-1.80<br>0.00  | 27.19<br>-1.83<br>0.00  | 27.51<br>-1.76<br>0.00  | 27.54<br>-1.73<br>0.00  | 27.29<br>-1.80<br>0.00  | 32.08<br>-2.01<br>0.00  | 39.93<br>-3.10<br>0.00   | 37.91<br>-3.03<br>0.00   | 38.13<br>-3.00<br>0.00   | 28.82<br>-2.10<br>0.00  | 28.18<br>-1.77<br>0.00  | 24.89<br>-1.82<br>0.00  | 25.13<br>-1.63<br>0.00  |
| NORTHPORT____1<br>23551      | 41.92<br>3.40<br>-11.34 | 38.32<br>3.14<br>-11.03 | 37.59<br>2.55<br>-15.00 | 36.15<br>2.68<br>-12.85 | 36.69<br>2.84<br>-9.57  | 48.82<br>3.83<br>-14.87 | 57.87<br>4.92<br>-11.95  | 60.25<br>6.07<br>-6.01  | 59.96<br>6.25<br>-8.73  | 60.25<br>5.91<br>-14.65  | 57.53<br>4.51<br>-22.91 | 57.37<br>4.58<br>-23.83 | 56.59<br>4.52<br>-23.05 | 56.78<br>4.50<br>-23.01 | 57.37<br>4.48<br>-23.63 | 57.49<br>4.42<br>-23.98 | 62.87<br>5.32<br>-23.46 | 74.49<br>6.93<br>-24.53  | 72.20<br>6.55<br>-24.71  | 62.87<br>6.46<br>-15.28  | 57.37<br>4.92<br>-21.52 | 55.61<br>4.55<br>-21.12 | 43.48<br>3.85<br>-12.92 | 37.64<br>3.16<br>-7.73  |
| NORTHPORT____2<br>23552      | 41.92<br>3.40<br>-11.34 | 38.32<br>3.14<br>-11.03 | 37.59<br>2.55<br>-15.00 | 36.15<br>2.68<br>-12.85 | 36.69<br>2.84<br>-9.57  | 48.82<br>3.83<br>-14.87 | 57.87<br>4.92<br>-11.95  | 60.25<br>6.07<br>-6.01  | 59.96<br>6.25<br>-8.73  | 60.25<br>5.91<br>-14.65  | 57.53<br>4.51<br>-22.91 | 57.37<br>4.58<br>-23.83 | 56.59<br>4.52<br>-23.05 | 56.78<br>4.50<br>-23.01 | 57.37<br>4.48<br>-23.63 | 57.49<br>4.42<br>-23.98 | 62.87<br>5.32<br>-23.46 | 74.49<br>6.93<br>-24.53  | 72.20<br>6.55<br>-24.71  | 62.87<br>6.46<br>-15.28  | 57.37<br>4.92<br>-21.52 | 55.61<br>4.55<br>-21.12 | 43.48<br>3.85<br>-12.92 | 37.64<br>3.16<br>-7.73  |
| NORTHPORT____3<br>23553      | 42.27<br>3.72<br>-11.36 | 38.58<br>3.38<br>-11.04 | 37.93<br>2.89<br>-15.00 | 36.46<br>2.99<br>-12.85 | 37.03<br>3.18<br>-9.57  | 49.05<br>4.19<br>-14.74 | 58.17<br>5.33<br>-11.84  | 60.63<br>6.50<br>-5.96  | 60.28<br>6.66<br>-8.65  | 60.41<br>6.19<br>-14.54  | 57.84<br>4.82<br>-22.92 | 57.67<br>4.87<br>-23.84 | 56.92<br>4.85<br>-23.07 | 57.11<br>4.83<br>-23.02 | 57.70<br>4.80<br>-23.63 | 57.82<br>4.74<br>-23.98 | 63.29<br>5.73<br>-23.47 | 74.97<br>7.40<br>-24.53  | 72.70<br>7.04<br>-24.71  | 63.37<br>6.95<br>-15.29  | 57.70<br>5.26<br>-21.51 | 55.80<br>4.76<br>-21.10 | 43.77<br>4.14<br>-12.92 | 37.99<br>3.50<br>-7.73  |
| NORTHPORT____4<br>23650      | 42.27<br>3.72<br>-11.36 | 38.58<br>3.38<br>-11.04 | 37.93<br>2.89<br>-15.00 | 36.46<br>2.99<br>-12.85 | 37.03<br>3.18<br>-9.57  | 49.05<br>4.19<br>-14.74 | 58.17<br>5.33<br>-11.84  | 60.63<br>6.50<br>-5.96  | 60.28<br>6.66<br>-8.65  | 60.41<br>6.19<br>-14.54  | 57.84<br>4.82<br>-22.92 | 57.67<br>4.87<br>-23.84 | 56.92<br>4.85<br>-23.07 | 57.11<br>4.83<br>-23.02 | 57.70<br>4.80<br>-23.63 | 57.82<br>4.74<br>-23.98 | 63.29<br>5.73<br>-23.47 | 74.97<br>7.40<br>-24.53  | 72.70<br>7.04<br>-24.71  | 63.37<br>6.95<br>-15.29  | 57.70<br>5.26<br>-21.51 | 55.80<br>4.76<br>-21.10 | 43.77<br>4.14<br>-12.92 | 37.99<br>3.50<br>-7.73  |
| NORTHPORT____IC<br>23718     | 41.92<br>3.40<br>-11.34 | 38.32<br>3.14<br>-11.03 | 37.59<br>2.55<br>-15.00 | 36.15<br>2.68<br>-12.85 | 36.69<br>2.84<br>-9.57  | 48.82<br>3.83<br>-14.87 | 57.87<br>4.92<br>-11.95  | 60.25<br>6.07<br>-6.01  | 59.96<br>6.25<br>-8.73  | 60.25<br>5.91<br>-14.65  | 57.53<br>4.51<br>-22.91 | 57.37<br>4.58<br>-23.83 | 56.59<br>4.52<br>-23.05 | 56.78<br>4.50<br>-23.01 | 57.37<br>4.48<br>-23.63 | 57.49<br>4.42<br>-23.98 | 62.87<br>5.32<br>-23.46 | 74.49<br>6.93<br>-24.53  | 72.20<br>6.55<br>-24.71  | 62.87<br>6.46<br>-15.28  | 57.37<br>4.92<br>-21.52 | 55.61<br>4.55<br>-21.12 | 43.48<br>3.85<br>-12.92 | 37.64<br>3.16<br>-7.73  |
| NPX_GEN_1385_PROXY<br>323591 | 42.54<br>4.02<br>-11.34 | 39.00<br>3.82<br>-11.03 | 38.01<br>2.97<br>-15.00 | 36.73<br>3.26<br>-12.85 | 39.00<br>3.59<br>-11.13 | 49.73<br>4.73<br>-14.87 | 67.23<br>6.15<br>-20.08  | 69.00<br>7.51<br>-13.32 | 65.00<br>7.51<br>-12.51 | 61.40<br>7.06<br>-14.65  | 62.20<br>5.39<br>-26.71 | 60.39<br>5.44<br>-25.98 | 58.10<br>5.40<br>-23.69 | 59.23<br>5.41<br>-24.55 | 58.25<br>5.36<br>-23.63 | 58.36<br>5.30<br>-23.98 | 63.93<br>6.37<br>-23.46 | 79.00<br>8.22<br>-27.75  | 74.00<br>7.78<br>-25.28  | 69.00<br>7.73<br>-20.14  | 62.14<br>5.88<br>-25.33 | 56.18<br>5.12<br>-21.12 | 46.86<br>4.67<br>-15.48 | 44.23<br>3.96<br>-13.51 |
| NPX_GEN_CSC<br>323557        | 43.40<br>4.73<br>-11.49 | 39.55<br>4.25<br>-11.14 | 39.35<br>4.31<br>-15.00 | 37.75<br>4.27<br>-12.86 | 38.61<br>4.76<br>-9.57  | 52.48<br>7.80<br>-14.55 | 63.24<br>10.58<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.49<br>11.43<br>-14.38 | 61.09<br>8.07<br>-22.91 | 60.68<br>7.88<br>-23.83 | 59.69<br>7.60<br>-23.08 | 59.93<br>7.64<br>-23.03 | 60.63<br>7.73<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.37<br>13.81<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.34<br>11.93<br>-15.28 | 62.04<br>9.62<br>-21.49 | 59.86<br>8.80<br>-21.11 | 44.53<br>4.89<br>-12.93 | 39.33<br>4.84<br>-7.73  |

|                                |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NSINS_S_GLNS_FALLS<br>23858    | 43.82<br>2.36<br>-14.27 | 40.12<br>2.10<br>-13.87 | 42.58<br>1.78<br>-20.76 | 40.19<br>1.79<br>-17.77 | 39.93<br>2.40<br>-13.25 | 37.82<br>2.71<br>-4.98  | 44.53<br>3.53<br>0.00    | 51.64<br>3.47<br>0.00   | 48.62<br>3.64<br>0.00   | 47.73<br>3.37<br>-4.67   | 61.16<br>2.56<br>-28.50 | 50.93<br>2.52<br>-19.44 | 49.02<br>2.73<br>-17.28 | 48.26<br>2.63<br>-16.36 | 47.86<br>2.60<br>-15.99 | 48.21<br>2.62<br>-16.49 | 44.94<br>2.80<br>-8.05  | 51.75<br>3.62<br>-5.10   | 53.39<br>3.56<br>-8.88   | 48.38<br>3.58<br>-3.67   | 48.58<br>2.54<br>-15.11 | 43.48<br>2.34<br>-11.20 | 46.82<br>2.24<br>-17.86 | 39.59<br>2.14<br>-10.69 |
| NUCOR_STEEL____DRP<br>24197    | 28.61<br>0.16<br>-1.27  | 25.65<br>0.27<br>-1.23  | 22.16<br>0.28<br>-1.84  | 22.49<br>0.29<br>-1.58  | 25.77<br>0.31<br>-1.17  | 30.81<br>0.24<br>-0.44  | 40.96<br>-0.04<br>0.00   | 48.22<br>0.05<br>0.00   | 44.53<br>-0.45<br>0.00  | 39.90<br>-0.20<br>-0.41  | 32.87<br>0.24<br>-2.53  | 31.10<br>0.41<br>-1.72  | 30.92<br>0.38<br>-1.53  | 31.07<br>0.35<br>-1.45  | 31.04<br>0.35<br>-1.42  | 30.93<br>0.38<br>-1.46  | 35.08<br>0.27<br>-0.71  | 43.87<br>0.39<br>-0.45   | 42.14<br>0.41<br>-0.79   | 41.83<br>0.37<br>-0.33   | 32.70<br>0.43<br>-1.34  | 31.30<br>0.36<br>-0.99  | 28.67<br>0.37<br>-1.58  | 28.13<br>0.43<br>-0.95  |
| NYISO_LBMP_REFERENCE<br>24008  | 27.18<br>0.00<br>0.00   | 24.16<br>0.00<br>0.00   | 20.04<br>0.00<br>0.00   | 20.62<br>0.00<br>0.00   | 24.28<br>0.00<br>0.00   | 30.13<br>0.00<br>0.00   | 41.00<br>0.00<br>0.00    | 48.17<br>0.00<br>0.00   | 44.98<br>0.00<br>0.00   | 39.69<br>0.00<br>0.00    | 30.10<br>0.00<br>0.00   | 28.97<br>0.00<br>0.00   | 29.01<br>0.00<br>0.00   | 29.26<br>0.00<br>0.00   | 29.27<br>0.00<br>0.00   | 29.09<br>0.00<br>0.00   | 34.09<br>0.00<br>0.00   | 43.03<br>0.00<br>0.00    | 40.94<br>0.00<br>0.00    | 41.13<br>0.00<br>0.00    | 30.93<br>0.00<br>0.00   | 29.94<br>0.00<br>0.00   | 26.71<br>0.00<br>0.00   | 26.76<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 42.54<br>3.89<br>-11.47 | 38.81<br>3.53<br>-11.12 | 38.17<br>3.13<br>-15.00 | 36.70<br>3.22<br>-12.86 | 37.32<br>3.47<br>-9.57  | 49.83<br>5.09<br>-14.60 | 59.48<br>6.76<br>-11.72  | 62.40<br>8.33<br>-5.89  | 61.77<br>8.23<br>-8.56  | 61.81<br>7.70<br>-14.42  | 58.74<br>5.72<br>-22.91 | 58.48<br>5.68<br>-23.83 | 57.66<br>5.57<br>-23.07 | 57.88<br>5.59<br>-23.02 | 58.46<br>5.56<br>-23.63 | 58.80<br>5.73<br>-23.98 | 64.37<br>6.82<br>-23.46 | 76.76<br>9.21<br>-24.52  | 74.36<br>8.72<br>-24.70  | 64.72<br>8.31<br>-15.28  | 58.89<br>6.47<br>-21.50 | 57.02<br>5.96<br>-21.11 | 43.91<br>4.27<br>-12.93 | 38.23<br>3.75<br>-7.73  |
| NYPA_GOWANUS____GT5<br>24156   | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NYPA_GOWANUS____GT6<br>24157   | 40.31<br>2.80<br>-10.32 | 36.72<br>2.54<br>-10.03 | 37.17<br>2.12<br>-15.00 | 35.63<br>2.16<br>-12.85 | 36.23<br>2.38<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.57<br>3.57<br>0.00    | 52.84<br>4.67<br>0.00   | 50.01<br>5.04<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.87<br>6.02<br>-12.81  | 60.27<br>5.73<br>-13.59  | 54.52<br>5.68<br>-7.71   | 46.72<br>4.17<br>-11.61 | 41.95<br>3.89<br>-8.11  | 42.86<br>3.23<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 39.98<br>2.47<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.40<br>1.94<br>-12.84 | 35.96<br>2.11<br>-9.57  | 36.37<br>2.65<br>-3.59  | 44.19<br>3.20<br>0.01    | 52.35<br>4.19<br>0.01   | 49.65<br>4.68<br>0.01   | 47.71<br>4.64<br>-3.38   | 54.57<br>3.73<br>-20.73 | 47.74<br>3.82<br>-14.95 | 46.04<br>3.80<br>-13.23 | 45.65<br>3.78<br>-12.61 | 45.36<br>3.75<br>-12.34 | 49.91<br>3.72<br>-17.09 | 45.85<br>4.54<br>-7.22  | 59.93<br>5.85<br>-11.05  | 58.68<br>5.53<br>-12.21  | 53.33<br>5.47<br>-6.73   | 46.45<br>4.05<br>-11.47 | 41.73<br>3.68<br>-8.10  | 42.78<br>3.15<br>-12.92 | 37.36<br>2.86<br>-7.74  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 39.98<br>2.47<br>-10.32 | 36.43<br>2.25<br>-10.03 | 36.93<br>1.88<br>-15.00 | 35.40<br>1.94<br>-12.84 | 35.96<br>2.11<br>-9.57  | 36.37<br>2.65<br>-3.59  | 44.19<br>3.20<br>0.01    | 52.35<br>4.19<br>0.01   | 49.65<br>4.68<br>0.01   | 47.71<br>4.64<br>-3.38   | 54.57<br>3.73<br>-20.73 | 47.74<br>3.82<br>-14.95 | 46.04<br>3.80<br>-13.23 | 45.65<br>3.78<br>-12.61 | 45.36<br>3.75<br>-12.34 | 49.91<br>3.72<br>-17.09 | 45.85<br>4.54<br>-7.22  | 59.93<br>5.85<br>-11.05  | 58.68<br>5.53<br>-12.21  | 53.33<br>5.47<br>-6.73   | 46.45<br>4.05<br>-11.47 | 41.73<br>3.68<br>-8.10  | 42.78<br>3.15<br>-12.92 | 37.36<br>2.86<br>-7.74  |
| NYPA_KENT____GT<br>24152       | 40.22<br>2.72<br>-10.32 | 36.68<br>2.49<br>-10.03 | 37.13<br>2.08<br>-15.00 | 35.59<br>2.12<br>-12.85 | 36.18<br>2.33<br>-9.57  | 36.65<br>2.92<br>-3.60  | 44.57<br>3.57<br>0.00    | 52.79<br>4.62<br>0.00   | 49.97<br>4.99<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.62<br>4.64<br>-14.89 | 61.82<br>5.98<br>-12.81  | 60.23<br>5.69<br>-13.59  | 54.48<br>5.64<br>-7.71   | 46.69<br>4.15<br>-11.61 | 41.89<br>3.83<br>-8.11  | 42.84<br>3.20<br>-12.92 | 37.31<br>2.81<br>-7.74  |
| NYPA_POUCH1____GT<br>24155     | 40.31<br>2.80<br>-10.32 | 36.75<br>2.56<br>-10.03 | 37.19<br>2.15<br>-15.00 | 35.65<br>2.18<br>-12.85 | 36.26<br>2.40<br>-9.57  | 36.68<br>2.95<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.75<br>4.58<br>0.00   | 49.88<br>4.90<br>0.00   | 47.84<br>4.76<br>-3.40   | 54.58<br>3.70<br>-20.77 | 54.51<br>3.76<br>-21.78 | 48.42<br>3.74<br>-15.67 | 48.42<br>3.72<br>-15.44 | 46.88<br>3.69<br>-13.93 | 48.42<br>3.67<br>-15.66 | 53.48<br>4.50<br>-14.89 | 61.74<br>5.90<br>-12.81  | 60.15<br>5.61<br>-13.59  | 54.39<br>5.55<br>-7.71   | 46.62<br>4.08<br>-11.61 | 41.89<br>3.83<br>-8.11  | 42.84<br>3.20<br>-12.92 | 37.30<br>2.81<br>-7.74  |
| NYPA_VERNON____GT2<br>24162    | 40.17<br>2.67<br>-10.32 | 36.63<br>2.44<br>-10.03 | 37.09<br>2.05<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.79<br>4.62<br>0.00   | 49.97<br>4.99<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.82<br>5.98<br>-12.81  | 60.19<br>5.65<br>-13.59  | 54.43<br>5.59<br>-7.71   | 46.69<br>4.15<br>-11.61 | 41.86<br>3.80<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| NYPA_VERNON____GT3<br>24163    | 40.17<br>2.67<br>-10.32 | 36.63<br>2.44<br>-10.03 | 37.09<br>2.05<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.53<br>3.53<br>0.00    | 52.79<br>4.62<br>0.00   | 49.97<br>4.99<br>0.00   | 47.92<br>4.84<br>-3.40   | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.82<br>5.98<br>-12.81  | 60.19<br>5.65<br>-13.59  | 54.43<br>5.59<br>-7.71   | 46.69<br>4.15<br>-11.61 | 41.86<br>3.80<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| NYPA__ASTORIA_CC1<br>323568    | 40.17<br>2.67<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.48<br>3.48<br>0.00    | 52.75<br>4.58<br>0.00   | 49.93<br>4.95<br>0.00   | 47.88<br>4.80<br>-3.40   | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.51<br>3.80<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.55<br>4.57<br>-14.89 | 61.78<br>5.94<br>-12.81  | 60.15<br>5.61<br>-13.59  | 54.39<br>5.55<br>-7.71   | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| NYPA__ASTORIA_CC2<br>323569    | 40.17<br>2.67<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.48<br>3.48<br>0.00    | 52.75<br>4.58<br>0.00   | 49.93<br>4.95<br>0.00   | 47.88<br>4.80<br>-3.40   | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.51<br>3.80<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.55<br>4.57<br>-14.89 | 61.78<br>5.94<br>-12.81  | 60.15<br>5.61<br>-13.59  | 54.39<br>5.55<br>-7.71   | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| NYPA__HOLTSVILL<br>23794       | 43.11<br>4.43<br>-11.49 | 39.28<br>3.99<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.15<br>7.47<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.47<br>12.43<br>-5.87 | 65.38<br>11.88<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.69<br>7.68<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.79<br>9.24<br>-23.46 | 80.76<br>13.21<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.64<br>9.22<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.28<br>4.65<br>-12.93 | 39.09<br>4.60<br>-7.73  |

|                               |        |        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       |        |       |        |       |
|-------------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|-------|
| NYPY____HELLGATE_GT1<br>24158 | 39.98  | 36.43  | 36.93  | 35.40  | 35.96 | 36.37 | 44.19 | 52.35 | 49.65 | 47.71 | 54.57  | 58.42  | 49.69  | 49.91  | 47.60  | 45.59  | 57.68  | 59.93  | 58.68  | 53.33 | 46.45  | 41.73 | 42.78  | 37.36 |
|                               | 2.47   | 2.25   | 1.88   | 1.94   | 2.11  | 2.65  | 3.20  | 4.19  | 4.68  | 4.64  | 3.73   | 3.82   | 3.80   | 3.78   | 3.75   | 3.72   | 4.54   | 5.85   | 5.53   | 5.47  | 4.05   | 3.68  | 3.15   | 2.86  |
|                               | -10.32 | -10.03 | -15.00 | -12.84 | -9.57 | -3.59 | 0.01  | 0.01  | 0.01  | -3.38 | -20.73 | -25.63 | -16.87 | -16.87 | -14.59 | -12.78 | -19.06 | -11.05 | -12.21 | -6.73 | -11.47 | -8.10 | -12.92 | -7.74 |
| NYPY____HELLGATE_GT2<br>24159 | 39.98  | 36.43  | 36.93  | 35.40  | 35.96 | 36.37 | 44.19 | 52.35 | 49.65 | 47.71 | 54.57  | 58.42  | 49.69  | 49.91  | 47.60  | 45.59  | 57.68  | 59.93  | 58.68  | 53.33 | 46.45  | 41.73 | 42.78  | 37.36 |
|                               | 2.47   | 2.25   | 1.88   | 1.94   | 2.11  | 2.65  | 3.20  | 4.19  | 4.68  | 4.64  | 3.73   | 3.82   | 3.80   | 3.78   | 3.75   | 3.72   | 4.54   | 5.85   | 5.53   | 5.47  | 4.05   | 3.68  | 3.15   | 2.86  |
|                               | -10.32 | -10.03 | -15.00 | -12.84 | -9.57 | -3.59 | 0.01  | 0.01  | 0.01  | -3.38 | -20.73 | -25.63 | -16.87 | -16.87 | -14.59 | -12.78 | -19.06 | -11.05 | -12.21 | -6.73 | -11.47 | -8.10 | -12.92 | -7.74 |
| NYS_BARGE___HYD<br>23848      | 28.53  | 26.02  | 22.78  | 23.14  | 26.26 | 30.67 | 40.06 | 46.97 | 41.50 | 37.87 | 32.04  | 30.78  | 30.60  | 30.62  | 30.54  | 30.51  | 34.26  | 40.70  | 39.33  | 40.90 | 32.13  | 30.73 | 28.50  | 28.07 |
|                               | -0.19  | 0.36   | 0.50   | 0.60   | 0.56  | 0.00  | -0.94 | -1.20 | -3.46 | -2.30 | -0.87  | -0.26  | -0.26  | -0.38  | -0.44  | -0.35  | -0.68  | -0.64  | -0.61  | -0.62 | -0.40  | -0.42 | -0.13  | 0.16  |
|                               | -1.54  | -1.49  | -2.24  | -1.92  | -1.43 | -0.54 | 0.00  | 0.00  | 0.01  | -0.49 | -2.81  | -2.07  | -1.85  | -1.74  | -1.71  | -1.76  | -0.85  | 1.69   | 1.00   | -0.38 | -1.61  | -1.21 | -1.93  | -1.15 |
| O.H_GEN_BRUCE<br>24063        | 28.18  | 25.70  | 22.63  | 22.93  | 25.91 | 29.95 | 39.00 | 46.24 | 41.38 | 37.59 | 31.92  | 30.63  | 30.44  | 30.46  | 30.39  | 30.37  | 34.00  | 39.92  | 38.66  | 40.38 | 31.90  | 30.50 | 28.34  | 27.74 |
|                               | -0.71  | -0.12  | 0.10   | 0.19   | 0.05  | -0.57 | -1.64 | -1.93 | -3.60 | -2.66 | -1.32  | -0.67  | -0.64  | -0.76  | -0.79  | -0.70  | -1.06  | -1.33  | -1.27  | -1.19 | -0.83  | -0.78 | -0.51  | -0.29 |
|                               | -1.71  | -1.66  | -2.48  | -2.13  | -1.58 | -0.39 | 0.36  | 0.00  | 0.00  | -0.56 | -3.14  | -2.32  | -2.07  | -1.96  | -1.91  | -1.97  | -0.96  | 1.78   | 1.01   | -0.44 | -1.81  | -1.34 | -2.14  | -1.28 |
| OAK ORCHARD___HYD<br>24046    | 28.21  | 25.52  | 22.13  | 22.50  | 25.75 | 30.45 | 40.34 | 47.30 | 42.91 | 38.67 | 31.72  | 30.49  | 30.38  | 30.42  | 30.39  | 30.32  | 34.30  | 40.19  | 38.82  | 41.04 | 31.90  | 30.58 | 28.14  | 27.98 |
|                               | -0.25  | 0.12   | 0.24   | 0.29   | 0.29  | -0.12 | -0.66 | -0.87 | -2.07 | -1.43 | -0.60  | -0.20  | -0.17  | -0.29  | -0.29  | -0.23  | -0.51  | -0.43  | -0.41  | -0.41 | -0.37  | -0.36 | -0.16  | 0.27  |
|                               | -1.27  | -1.24  | -1.85  | -1.58  | -1.18 | -0.44 | 0.00  | 0.00  | 0.00  | -0.41 | -2.21  | -1.72  | -1.54  | -1.45  | -1.42  | -1.47  | -0.71  | 2.42   | 1.71   | -0.32 | -1.34  | -1.00 | -1.59  | -0.95 |
| OCC_CHEM___DRP<br>24175       | 27.95  | 25.50  | 22.41  | 22.72  | 25.75 | 30.02 | 38.75 | 45.57 | 40.52 | 36.83 | 30.17  | 29.93  | 29.86  | 29.85  | 29.81  | 29.85  | 33.32  | 30.74  | 30.60  | 39.65 | 31.22  | 29.99 | 27.84  | 27.28 |
|                               | -0.19  | 0.06   | 0.12   | 0.00   | -0.66 | -2.25 | -2.60 | -4.45 | -3.37 | -1.81 | -1.16  | -1.07  | -1.23  | -1.23  | -1.08  | -1.67  | -2.02  | -2.02  | -1.92  | -1.89 | -1.36  | -1.20 | -0.86  | -0.67 |
|                               | -1.58  | -1.54  | -2.30  | -1.97  | -1.47 | -0.55 | 0.00  | 0.00  | 0.00  | -0.52 | -1.87  | -2.12  | -1.92  | -1.82  | -1.77  | -1.83  | -0.89  | 10.27  | 8.42   | -0.41 | -1.66  | -1.24 | -1.98  | -1.19 |
| OLIN_CORP_DRP<br>24177        | 28.25  | 25.77  | 22.62  | 22.94  | 26.01 | 30.29 | 39.44 | 46.15 | 40.62 | 37.10 | 29.28  | 30.19  | 30.04  | 30.04  | 29.97  | 29.94  | 33.60  | 20.30  | 21.49  | 40.05 | 31.53  | 30.23 | 28.13  | 27.73 |
|                               | -0.52  | 0.07   | 0.28   | 0.35   | 0.27  | -0.39 | -1.56 | -2.02 | -4.32 | -3.06 | -1.47  | -0.84  | -0.84  | -0.96  | -1.03  | -0.93  | -1.33  | -1.51  | -1.43  | -1.44 | -0.99  | -0.96 | -0.56  | -0.22 |
|                               | -1.58  | -1.54  | -2.30  | -1.97  | -1.47 | -0.55 | 0.00  | 0.00  | 0.04  | -0.47 | -0.65  | -2.07  | -1.87  | -1.74  | -1.73  | -1.78  | -0.84  | 21.23  | 18.02  | -0.36 | -1.60  | -1.24 | -1.98  | -1.19 |
| OLIN_CORP_DSASP<br>323712     | 27.95  | 25.50  | 22.41  | 22.72  | 25.75 | 30.02 | 38.75 | 45.57 | 40.52 | 36.83 | 30.17  | 29.93  | 29.86  | 29.85  | 29.81  | 29.85  | 33.32  | 30.74  | 30.60  | 39.65 | 31.22  | 29.99 | 27.84  | 27.28 |
|                               | -0.81  | -0.19  | 0.06   | 0.12   | 0.00  | -0.66 | -2.25 | -2.60 | -4.45 | -3.37 | -1.81  | -1.16  | -1.07  | -1.23  | -1.23  | -1.08  | -1.67  | -2.02  | -1.92  | -1.89 | -1.36  | -1.20 | -0.86  | -0.67 |
|                               | -1.58  | -1.54  | -2.30  | -1.97  | -1.47 | -0.55 | 0.00  | 0.00  | 0.00  | -0.52 | -1.87  | -2.12  | -1.92  | -1.82  | -1.77  | -1.83  | -0.89  | 10.27  | 8.42   | -0.41 | -1.66  | -1.24 | -1.98  | -1.19 |
| ONEIDA_HERK_LFGE<br>323681    | 27.78  | 24.71  | 20.48  | 21.10  | 24.88 | 30.97 | 42.31 | 49.57 | 46.15 | 40.84 | 31.19  | 30.01  | 30.06  | 30.29  | 30.26  | 30.02  | 35.22  | 44.45  | 42.38  | 42.57 | 31.98  | 30.93 | 27.51  | 27.48 |
|                               | 0.60   | 0.56   | 0.44   | 0.47   | 0.61  | 0.84  | 1.31  | 1.40  | 1.17  | 1.15  | 1.08   | 1.04   | 1.04   | 1.02   | 1.00   | 0.93   | 1.12   | 1.42   | 1.43   | 1.44  | 1.05   | 0.99  | 0.80   | 0.72  |
|                               | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00   | 0.00  |
| ONONDAGA_REF_OCCRA<br>23987   | 28.39  | 25.42  | 21.85  | 22.23  | 25.54 | 30.67 | 40.96 | 48.22 | 44.67 | 39.94 | 32.50  | 30.79  | 30.66  | 30.81  | 30.76  | 30.65  | 34.97  | 43.78  | 42.01  | 41.75 | 32.42  | 31.06 | 28.41  | 27.92 |
|                               | 0.08   | 0.17   | 0.18   | 0.21   | 0.22  | 0.15  | -0.04 | 0.05  | -0.31 | -0.12 | 0.15   | 0.29   | 0.29   | 0.26   | 0.23   | 0.26   | 0.24   | 0.34   | 0.37   | 0.33  | 0.31   | 0.24  | 0.29   | 0.32  |
|                               | -1.12  | -1.09  | -1.63  | -1.40  | -1.04 | -0.39 | 0.00  | 0.00  | 0.00  | -0.37 | -2.24  | -1.53  | -1.36  | -1.29  | -1.26  | -1.30  | -0.63  | -0.40  | -0.70  | -0.29 | -1.19  | -0.88 | -1.40  | -0.84 |
| ONONDAGA___COGEN<br>23986     | 28.23  | 25.27  | 21.69  | 22.07  | 25.40 | 30.53 | 40.80 | 47.98 | 44.44 | 39.71 | 32.20  | 30.54  | 30.40  | 30.58  | 30.53  | 30.42  | 34.72  | 43.54  | 41.76  | 41.53 | 32.16  | 30.86 | 28.21  | 27.76 |
|                               | 0.00   | 0.10   | 0.12   | 0.15   | 0.15  | 0.03  | -0.20 | -0.19 | -0.54 | -0.32 | 0.00   | 0.15   | 0.12   | 0.12   | 0.09   | 0.12   | 0.03   | 0.13   | 0.16   | 0.12  | 0.12   | 0.09  | 0.19   | 0.21  |
|                               | -1.05  | -1.02  | -1.52  | -1.30  | -0.97 | -0.37 | 0.00  | 0.00  | 0.00  | -0.34 | -2.09  | -1.43  | -1.27  | -1.20  | -1.17  | -1.21  | -0.59  | -0.37  | -0.65  | -0.27 | -1.11  | -0.82 | -1.31  | -0.78 |
| ONTARIO___LFGE<br>23819       | 28.78  | 25.92  | 22.58  | 22.90  | 26.12 | 30.93 | 41.17 | 48.07 | 43.95 | 39.59 | 33.36  | 31.69  | 31.48  | 31.58  | 31.52  | 31.42  | 35.32  | 43.88  | 42.25  | 41.85 | 33.15  | 31.61 | 29.03  | 28.43 |
|                               | 0.08   | 0.29   | 0.34   | 0.39   | 0.44  | 0.27  | 0.16  | -0.10 | -1.03 | -0.59 | 0.24   | 0.67   | 0.64   | 0.59   | 0.55   | 0.58   | 0.38   | 0.30   | 0.37   | 0.33  | 0.62   | 0.48  | 0.43   | 0.53  |
|                               | -1.51  | -1.47  | -2.20  | -1.88  | -1.40 | -0.53 | 0.00  | 0.00  | 0.00  | -0.49 | -3.02  | -2.06  | -1.83  | -1.73  | -1.69  | -1.75  | -0.85  | -0.54  | -0.94  | -0.39 | -1.60  | -1.19 | -1.89  | -1.13 |
| ORANGEVILLE_WT_PWR<br>323706  | 29.00  | 26.39  | 23.32  | 23.62  | 26.64 | 31.01 | 40.72 | 48.07 | 43.24 | 39.35 | 35.56  | 32.20  | 31.97  | 32.02  | 31.97  | 31.94  | 35.68  | 58.64  | 55.15  | 42.26 | 33.52  | 31.84 | 29.54  | 28.63 |
|                               | -0.11  | 0.36   | 0.48   | 0.60   | 0.58  | 0.21  | -0.29 | -0.10 | -1.75 | -0.99 | 0.00   | 0.58   | 0.61   | 0.53   | 0.53   | 0.61   | 0.48   | 0.65   | 0.57   | 0.62  | 0.53   | 0.39  | 0.43   | 0.43  |
|                               | -1.92  | -1.87  | -2.80  | -2.39  | -1.78 | -0.67 | 0.00  | 0.00  | -0.02 | -0.65 | -5.46  | -2.66  | -2.35  | -2.23  | -2.17  | -2.24  | -1.11  | -14.96 | -13.64 | -0.51 | -2.07  | -1.51 | -2.41  | -1.44 |
| OSWEGATCHIE___HYD<br>24044    | 26.59  | 23.53  | 19.48  | 20.00  | 23.65 | 29.47 | 40.43 | 47.45 | 44.17 | 38.93 | 29.56  | 28.13  | 28.14  | 28.41  | 28.42  | 28.16  | 33.04  | 41.35  | 39.35  | 39.57 | 29.88  | 29.05 | 25.78  | 25.85 |
|                               | -0.60  | -0.63  | -0.56  | -0.62  | -0.63 | -0.66 | -0.57 | -0.72 | -0.81 | -0.76 | -0.54  | -0.84  | -0.87  | -0.85  | -0.85  | -0.93  | -1.06  | -1.68  | -1.60  | -1.56 | -1.05  | -0.90 | -0.94  | -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  |
| OSWEGO___5<br>23606           | 27.48  | 24.56  | 20.90  | 21.34  | 24.69 | 29.91 | 40.02 | 46.97 | 43.58 | 38.82 | 30.95  | 29.48  | 29.41  | 29.58  | 29.56  | 29.41  | 33.84  | 42.44  | 40.60  | 40.50 | 31.14  | 29.97 | 27.29  | 27.03 |
|                               | -0.46  | -0.34  | -0.24  | -0.23  | -0.29 | -0.48 | -0.98 | -1.20 | -1.39 | -1.11 | -0.66  | -0.52  | -0.52  | -0.56  | -0.56  | -0.55  | -0.68  | -0.86  | -0.82  | -0.82 | -0.59  | -0.57 | -0.37  | -0.29 |
|                               | -0.76  | -0.74  | -1.10  | -0.94  | -0.70 | -0.26 | 0.00  | 0.00  | 0.00  | -0.25 | -1.51  | -1.03  | -0.92  | -0.87  | -0.85  | -0.88  | -0.43  | -0.27  | -0.47  | -0.19 | -0.80  | -0.59 | -0.95  | -0.57 |

|   |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGO___6<br>23613                           | 27.48<br>-0.46<br>-0.76 | 24.56<br>-0.34<br>-0.74 | 20.90<br>-0.24<br>-1.10 | 21.34<br>-0.23<br>-0.94 | 24.69<br>-0.29<br>-0.70 | 29.91<br>-0.48<br>-0.26 | 40.02<br>-0.98<br>0.00  | 46.97<br>-1.20<br>0.00 | 43.58<br>-1.39<br>0.00  | 38.82<br>-1.11<br>-0.25 | 30.95<br>-0.66<br>-1.51 | 29.48<br>-0.52<br>-1.03 | 29.41<br>-0.52<br>-0.92 | 29.58<br>-0.56<br>-0.87 | 29.56<br>-0.56<br>-0.85 | 29.41<br>-0.55<br>-0.88 | 33.84<br>-0.68<br>-0.43 | 42.44<br>-0.86<br>-0.27  | 40.60<br>-0.82<br>-0.47  | 40.50<br>-0.82<br>-0.19 | 31.14<br>-0.59<br>-0.80 | 29.97<br>-0.57<br>-0.59 | 27.29<br>-0.37<br>-0.95 | 27.03<br>-0.29<br>-0.57 |
| OUTOKUMPU-AB___DRP<br>24206                   | 28.74<br>-0.05<br>-1.61 | 26.21<br>0.48<br>-1.57  | 23.01<br>0.62<br>-2.35  | 23.35<br>0.72<br>-2.01  | 26.50<br>0.73<br>-1.50  | 30.90<br>0.21<br>-0.56  | 40.30<br>-0.70<br>0.00  | 47.54<br>-0.63<br>0.00 | 42.29<br>-2.70<br>0.00  | 38.56<br>-1.67<br>-0.53 | 34.95<br>-0.39<br>-5.24 | 31.44<br>0.23<br>-2.24  | 31.23<br>0.26<br>-1.96  | 31.27<br>0.15<br>-1.86  | 31.20<br>0.12<br>-1.81  | 31.17<br>0.21<br>-1.87  | 34.87<br>-0.14<br>-0.92 | 60.92<br>0.00<br>-17.88  | 56.99<br>0.00<br>-16.05  | 41.59<br>0.04<br>-0.42  | 32.73<br>0.06<br>-1.74  | 31.24<br>0.03<br>-1.27  | 28.94<br>0.21<br>-2.02  | 28.29<br>0.32<br>-1.21  |
| OXBOW___<br>24026                             | 28.40<br>-0.38<br>-1.60 | 25.90<br>0.19<br>-1.55  | 22.75<br>0.38<br>-2.32  | 23.09<br>0.47<br>-1.99  | 26.17<br>0.41<br>-1.48  | 30.54<br>-0.15<br>-0.56 | 39.61<br>-1.39<br>0.00  | 46.73<br>-1.44<br>0.00 | 41.52<br>-3.46<br>0.00  | 37.83<br>-2.38<br>-0.52 | 33.73<br>-0.99<br>-4.61 | 30.83<br>-0.35<br>-2.21 | 30.66<br>-0.29<br>-1.93 | 30.66<br>-0.44<br>-1.83 | 30.59<br>-0.47<br>-1.79 | 30.59<br>-0.35<br>-1.85 | 34.21<br>-0.78<br>-0.90 | 54.72<br>-0.86<br>-12.55 | 51.52<br>-0.82<br>-11.39 | 40.76<br>-0.78<br>-0.41 | 32.09<br>-0.56<br>-1.72 | 30.72<br>-0.48<br>-1.25 | 28.47<br>-0.24<br>-2.00 | 27.85<br>-0.11<br>-1.20 |
| OXY_CHEM_DSASP<br>323612                      | 27.95<br>-0.81<br>-1.58 | 25.50<br>-0.19<br>-1.54 | 22.41<br>0.06<br>-2.30  | 22.72<br>0.12<br>-1.97  | 25.75<br>0.00<br>-1.47  | 30.02<br>-0.66<br>-0.55 | 38.75<br>-2.25<br>0.00  | 45.57<br>-2.60<br>0.00 | 40.52<br>-4.45<br>0.00  | 36.83<br>-3.37<br>-0.52 | 30.17<br>-1.81<br>-1.87 | 29.93<br>-1.16<br>-2.12 | 29.86<br>-1.07<br>-1.92 | 29.85<br>-1.23<br>-1.82 | 29.81<br>-1.23<br>-1.77 | 29.85<br>-1.08<br>-1.83 | 33.32<br>-1.67<br>-0.89 | 30.74<br>-2.02<br>10.27  | 30.60<br>-1.92<br>8.42   | 39.65<br>-1.89<br>-0.41 | 31.22<br>-1.36<br>-1.66 | 29.99<br>-1.20<br>-1.24 | 27.84<br>-0.86<br>-1.98 | 27.28<br>-0.67<br>-1.19 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 27.95<br>-0.81<br>-1.58 | 25.50<br>-0.19<br>-1.54 | 22.41<br>0.06<br>-2.30  | 22.72<br>0.12<br>-1.97  | 25.75<br>0.00<br>-1.47  | 30.02<br>-0.66<br>-0.55 | 38.75<br>-2.25<br>0.00  | 45.57<br>-2.60<br>0.00 | 40.52<br>-4.45<br>0.00  | 36.83<br>-3.37<br>-0.52 | 30.17<br>-1.81<br>-1.87 | 29.93<br>-1.16<br>-2.12 | 29.86<br>-1.07<br>-1.92 | 29.85<br>-1.23<br>-1.82 | 29.81<br>-1.23<br>-1.77 | 29.85<br>-1.08<br>-1.83 | 33.32<br>-1.67<br>-0.89 | 30.74<br>-2.02<br>10.27  | 30.60<br>-1.92<br>8.42   | 39.65<br>-1.89<br>-0.41 | 31.22<br>-1.36<br>-1.66 | 29.99<br>-1.20<br>-1.24 | 27.84<br>-0.86<br>-1.98 | 27.28<br>-0.67<br>-1.19 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 40.00<br>2.50<br>-10.32 | 36.46<br>2.27<br>-10.03 | 36.97<br>1.92<br>-15.00 | 35.42<br>1.96<br>-12.84 | 35.98<br>2.14<br>-9.57  | 36.43<br>2.71<br>-3.59  | 44.27<br>3.28<br>0.01   | 52.45<br>4.29<br>0.01  | 49.69<br>4.72<br>0.01   | 47.63<br>4.56<br>-3.38  | 54.45<br>3.61<br>-20.73 | 47.04<br>3.68<br>-14.40 | 45.71<br>3.66<br>-13.04 | 45.28<br>3.66<br>-12.39 | 45.09<br>3.60<br>-12.23 | 45.22<br>3.58<br>-12.55 | 45.07<br>4.37<br>-6.61  | 59.76<br>5.68<br>-11.05  | 58.51<br>5.36<br>-12.21  | 53.17<br>5.31<br>-6.73  | 46.33<br>3.93<br>-11.47 | 41.64<br>3.59<br>-8.10  | 42.68<br>3.04<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 40.09<br>2.58<br>-10.32 | 36.53<br>2.34<br>-10.03 | 37.01<br>1.97<br>-15.00 | 35.46<br>2.00<br>-12.84 | 36.03<br>2.19<br>-9.57  | 36.49<br>2.77<br>-3.59  | 44.36<br>3.36<br>0.01   | 52.59<br>4.43<br>0.01  | 49.83<br>4.86<br>0.01   | 47.75<br>4.68<br>-3.38  | 54.54<br>3.70<br>-20.73 | 47.16<br>3.79<br>-14.40 | 45.79<br>3.74<br>-13.04 | 45.40<br>3.75<br>-12.39 | 45.18<br>3.69<br>-12.23 | 45.34<br>3.70<br>-12.55 | 45.20<br>4.50<br>-6.61  | 59.93<br>5.85<br>-11.05  | 58.72<br>5.57<br>-12.21  | 53.38<br>5.51<br>-6.73  | 46.45<br>4.05<br>-11.47 | 41.76<br>3.71<br>-8.10  | 42.76<br>3.12<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 29.19<br>0.24<br>-1.76  | 26.62<br>0.75<br>-1.71  | 23.47<br>0.86<br>-2.56  | 23.79<br>0.97<br>-2.19  | 26.89<br>0.97<br>-1.64  | 31.38<br>0.63<br>-0.62  | 41.21<br>0.21<br>0.00   | 48.75<br>0.58<br>0.00  | 43.75<br>-1.31<br>-0.08 | 39.84<br>-0.52<br>-0.67 | 41.61<br>0.48<br>-11.02 | 32.65<br>1.10<br>-2.59  | 32.37<br>1.13<br>-2.22  | 32.45<br>1.02<br>-2.16  | 32.27<br>0.94<br>-2.07  | 32.21<br>0.99<br>-2.13  | 36.12<br>0.92<br>-1.10  | 111.13<br>1.25<br>-66.85 | 100.95<br>1.19<br>-58.82 | 42.99<br>1.32<br>-0.54  | 34.00<br>1.05<br>-2.02  | 32.14<br>0.81<br>-1.38  | 29.72<br>0.80<br>-2.21  | 28.91<br>0.83<br>-1.32  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 40.35<br>2.50<br>-10.66 | 36.84<br>2.32<br>-10.36 | 37.50<br>1.94<br>-15.51 | 35.93<br>2.02<br>-13.28 | 36.34<br>2.16<br>-9.90  | 36.47<br>2.62<br>-3.72  | 44.28<br>3.28<br>0.00   | 52.26<br>4.09<br>0.00  | 49.52<br>4.54<br>0.00   | 47.43<br>4.25<br>-3.49  | 54.78<br>3.37<br>-21.30 | 46.92<br>3.42<br>-14.53 | 45.29<br>3.36<br>-12.92 | 44.83<br>3.33<br>-12.23 | 44.50<br>3.28<br>-11.95 | 44.68<br>3.26<br>-12.33 | 44.31<br>4.19<br>-6.02  | 52.40<br>5.55<br>-3.81   | 52.78<br>5.20<br>-6.64   | 48.81<br>4.93<br>-2.74  | 45.93<br>3.71<br>-11.30 | 41.64<br>3.32<br>-8.37  | 42.76<br>2.70<br>-13.35 | 37.00<br>2.25<br>-7.99  |
| PEEKSKILL___<br>23653                         | 39.47<br>2.06<br>-10.22 | 36.00<br>1.91<br>-9.93  | 36.52<br>1.60<br>-14.87 | 35.02<br>1.67<br>-12.73 | 35.56<br>1.80<br>-9.49  | 35.98<br>2.29<br>-3.57  | 43.83<br>2.83<br>0.00   | 51.73<br>3.56<br>0.00  | 48.94<br>3.96<br>0.00   | 46.88<br>3.85<br>-3.35  | 53.60<br>3.07<br>-20.42 | 46.06<br>3.16<br>-13.93 | 44.53<br>3.13<br>-12.38 | 44.09<br>3.10<br>-11.72 | 43.80<br>3.07<br>-11.46 | 43.96<br>3.05<br>-11.82 | 43.65<br>3.78<br>-5.77  | 51.59<br>4.90<br>-3.65   | 51.93<br>4.63<br>-6.37   | 48.33<br>4.57<br>-2.63  | 45.16<br>3.40<br>-10.83 | 41.02<br>3.06<br>-8.02  | 42.00<br>2.48<br>-12.80 | 36.53<br>2.11<br>-7.66  |
| PGE MADISON___WINDPWR<br>24146                | 32.83<br>2.39<br>-3.26  | 29.59<br>2.27<br>-3.16  | 26.66<br>1.88<br>-4.74  | 26.66<br>1.98<br>-4.06  | 29.68<br>2.38<br>-3.02  | 34.40<br>3.13<br>-1.14  | 45.63<br>4.63<br>0.00   | 53.47<br>5.30<br>0.00  | 49.30<br>4.32<br>0.00   | 44.92<br>4.17<br>-1.07  | 40.43<br>3.82<br>-6.50  | 37.23<br>3.82<br>-4.44  | 36.73<br>3.77<br>-3.94  | 36.71<br>3.72<br>-3.73  | 36.54<br>3.63<br>-3.65  | 36.37<br>3.52<br>-3.76  | 40.06<br>4.12<br>-1.84  | 49.49<br>5.29<br>-1.16   | 48.17<br>5.20<br>-2.03   | 47.24<br>5.27<br>-0.84  | 38.37<br>3.99<br>-3.45  | 36.12<br>3.62<br>-2.56  | 33.81<br>3.02<br>-4.08  | 32.03<br>2.84<br>-2.44  |
| PIERCEFIELD___HYD<br>23852                    | 26.21<br>-0.98<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.83<br>-1.29<br>0.00  | 39.69<br>-1.31<br>0.00  | 46.73<br>-1.44<br>0.00 | 43.54<br>-1.44<br>0.00  | 38.14<br>-1.55<br>0.00  | 28.72<br>-1.38<br>0.00  | 27.03<br>-1.94<br>0.00  | 27.04<br>-1.97<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.36<br>-1.90<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.55<br>-3.48<br>0.00   | 37.59<br>-3.36<br>0.00   | 37.80<br>-3.33<br>0.00  | 28.67<br>-2.26<br>0.00  | 28.03<br>-1.92<br>0.00  | 24.84<br>-1.87<br>0.00  | 25.02<br>-1.74<br>0.00  |
| PINELAWN_CC_1<br>323563                       | 42.46<br>3.48<br>-11.79 | 38.72<br>3.19<br>-11.37 | 37.71<br>2.67<br>-15.01 | 36.28<br>2.78<br>-12.87 | 36.79<br>2.94<br>-9.58  | 48.20<br>3.98<br>-14.10 | 57.38<br>5.12<br>-11.26 | 60.14<br>6.31<br>-5.66 | 59.63<br>6.43<br>-8.22  | 59.75<br>6.07<br>-13.99 | 57.71<br>4.69<br>-22.91 | 57.53<br>4.72<br>-23.84 | 56.80<br>4.67<br>-23.11 | 56.96<br>4.65<br>-23.04 | 57.56<br>4.65<br>-23.64 | 57.72<br>4.65<br>-23.98 | 63.18<br>5.62<br>-23.46 | 74.85<br>7.32<br>-24.50  | 72.55<br>6.92<br>-24.68  | 63.20<br>6.79<br>-15.28 | 57.51<br>5.14<br>-21.45 | 55.77<br>4.73<br>-21.10 | 43.55<br>3.90<br>-12.94 | 37.73<br>3.24<br>-7.73  |
| PJM_GEN_HTP_PROXY<br>323702                   | 39.97<br>2.47<br>-10.31 | 36.43<br>2.25<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.40<br>1.94<br>-12.84 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00   | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.68<br>4.60<br>-3.39  | 54.48<br>3.67<br>-20.70 | 51.38<br>3.74<br>-18.68 | 47.09<br>3.69<br>-14.39 | 46.91<br>3.66<br>-13.99 | 45.87<br>3.63<br>-12.98 | 46.86<br>3.61<br>-14.16 | 49.77<br>4.43<br>-11.25 | 57.90<br>5.72<br>-9.15   | 57.11<br>5.45<br>-10.72  | 52.16<br>5.34<br>-5.68  | 46.26<br>3.99<br>-11.34 | 41.67<br>3.62<br>-8.10  | 42.62<br>2.99<br>-12.92 | 37.06<br>2.57<br>-7.73  |
| PJM_GEN_KEystone<br>24065                     | 33.79<br>0.65<br>-5.96  | 30.79<br>0.85<br>-5.79  | 28.90<br>0.76<br>-8.10  | 28.40<br>0.85<br>-6.93  | 30.27<br>0.83<br>-5.17  | 32.79<br>0.72<br>-1.94  | 41.49<br>0.49<br>0.00   | 48.84<br>0.67<br>0.00  | 45.12<br>0.14<br>-0.01  | 42.03<br>0.51<br>-1.83  | 42.44<br>0.81<br>-11.52 | 38.19<br>1.19<br>-8.03  | 37.10<br>1.16<br>-6.93  | 36.94<br>1.08<br>-6.60  | 36.67<br>1.02<br>-6.38  | 36.82<br>1.08<br>-6.65  | 39.05<br>1.30<br>-3.66  | 51.89<br>1.63<br>-7.22   | 50.52<br>1.60<br>-7.99   | 44.50<br>1.65<br>-1.72  | 38.14<br>1.27<br>-5.95  | 35.39<br>1.08<br>-4.37  | 34.59<br>0.91<br>-6.97  | 31.76<br>0.83<br>-4.17  |

|  |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 40.44<br>2.99<br>-10.26 | 36.91<br>2.73<br>-10.02 | 37.32<br>2.28<br>-15.00 | 35.83<br>2.37<br>-12.83 | 36.32<br>2.48<br>-9.57  | 39.39<br>3.31<br>-5.94  | 49.98<br>4.14<br>-4.84   | 55.71<br>5.10<br>-2.44  | 53.91<br>5.39<br>-3.53  | 52.74<br>5.12<br>-7.93   | 56.98<br>3.97<br>-22.90 | 56.81<br>4.03<br>-23.81 | 56.04<br>4.01<br>-23.02 | 56.23<br>3.98<br>-22.99 | 56.83<br>3.95<br>-23.61 | 56.96<br>3.90<br>-23.97 | 62.32<br>4.77<br>-23.45 | 73.51<br>6.20<br>-24.28  | 71.26<br>5.85<br>-24.46  | 62.21<br>5.80<br>-15.27  | 55.49<br>4.36<br>-20.20 | 52.48<br>4.01<br>-18.52 | 43.06<br>3.45<br>-12.90 | 37.27<br>2.78<br>-7.73 |
| PJM_GEN_VFT_PROXY<br>323633                  | 39.89<br>2.39<br>-10.31 | 36.35<br>2.18<br>-10.02 | 36.87<br>1.82<br>-15.00 | 35.34<br>1.88<br>-12.84 | 35.89<br>2.04<br>-9.57  | 36.32<br>2.59<br>-3.60  | 44.20<br>3.20<br>0.00    | 52.31<br>4.14<br>0.00   | 49.52<br>4.54<br>0.00   | 47.48<br>4.40<br>-3.39   | 54.36<br>3.52<br>-20.74 | 52.86<br>3.59<br>-20.30 | 47.64<br>3.57<br>-15.06 | 47.55<br>3.54<br>-14.75 | 46.25<br>3.51<br>-13.48 | 47.53<br>3.49<br>-14.95 | 51.54<br>4.30<br>-13.15 | 59.65<br>5.55<br>-11.06  | 58.41<br>5.24<br>-12.22  | 53.05<br>5.18<br>-6.74   | 46.27<br>3.87<br>-11.48 | 41.58<br>3.53<br>-8.11  | 42.54<br>2.91<br>-12.92 | 37.00<br>2.51<br>-7.73 |
| PLEASANTVLY___LBMP<br>24000                  | 40.16<br>2.15<br>-10.83 | 36.66<br>1.98<br>-10.52 | 37.46<br>1.66<br>-15.76 | 35.84<br>1.73<br>-13.49 | 36.23<br>1.89<br>-10.05 | 36.29<br>2.38<br>-3.78  | 43.91<br>2.91<br>0.00    | 51.78<br>3.61<br>0.00   | 48.94<br>3.96<br>0.00   | 47.04<br>3.81<br>-3.55   | 54.78<br>3.04<br>-21.63 | 46.79<br>3.07<br>-14.76 | 45.17<br>3.05<br>-13.12 | 44.73<br>3.04<br>-12.42 | 44.42<br>3.02<br>-12.14 | 44.61<br>3.00<br>-12.52 | 43.86<br>3.65<br>-6.11  | 51.64<br>4.73<br>-3.87   | 52.15<br>4.46<br>-6.74   | 48.36<br>4.44<br>-2.79   | 45.71<br>3.31<br>-11.47 | 41.47<br>3.02<br>-8.50  | 42.76<br>2.48<br>-13.56 | 37.04<br>2.17<br>-8.12 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 39.95<br>2.36<br>-10.41 | 36.44<br>2.18<br>-10.11 | 37.00<br>1.82<br>-15.14 | 35.46<br>1.88<br>-12.96 | 36.00<br>2.06<br>-9.66  | 36.35<br>2.59<br>-3.63  | 44.28<br>3.28<br>0.00    | 52.31<br>4.14<br>0.00   | 49.48<br>4.50<br>0.00   | 47.42<br>4.33<br>-3.41   | 54.33<br>3.43<br>-20.79 | 46.94<br>3.50<br>-14.47 | 45.19<br>3.45<br>-12.72 | 44.78<br>3.45<br>-12.07 | 44.41<br>3.39<br>-11.75 | 44.64<br>3.37<br>-12.17 | 44.47<br>4.16<br>-6.22  | 52.52<br>5.42<br>-4.07   | 52.81<br>5.12<br>-6.75   | 49.06<br>5.06<br>-2.87   | 45.72<br>3.74<br>-11.05 | 41.52<br>3.41<br>-8.17  | 42.52<br>2.78<br>-13.03 | 36.94<br>2.38<br>-7.80 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 40.56<br>2.31<br>-11.07 | 37.06<br>2.15<br>-10.75 | 37.95<br>1.80<br>-16.10 | 36.30<br>1.90<br>-13.78 | 36.64<br>2.09<br>-10.27 | 36.61<br>2.62<br>-3.86  | 44.16<br>3.16<br>0.00    | 52.03<br>3.86<br>0.00   | 49.25<br>4.28<br>0.00   | 47.40<br>4.09<br>-3.62   | 55.40<br>3.19<br>-22.11 | 47.29<br>3.24<br>-15.08 | 45.64<br>3.22<br>-13.40 | 45.14<br>3.19<br>-12.69 | 44.83<br>3.16<br>-12.40 | 45.03<br>3.14<br>-12.79 | 44.29<br>3.95<br>-6.25  | 52.06<br>5.08<br>-3.96   | 52.62<br>4.79<br>-6.89   | 48.67<br>4.69<br>-2.85   | 46.14<br>3.49<br>-11.72 | 41.77<br>3.14<br>-8.69  | 43.16<br>2.59<br>-13.86 | 37.33<br>2.27<br>-8.29 |
| POLETTI____<br>23519                         | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.84 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00    | 52.65<br>4.48<br>0.00   | 49.79<br>4.81<br>0.00   | 47.72<br>4.64<br>-3.39   | 54.55<br>3.70<br>-20.74 | 53.03<br>3.76<br>-20.29 | 47.78<br>3.71<br>-15.06 | 47.73<br>3.72<br>-14.75 | 46.40<br>3.66<br>-13.47 | 47.67<br>3.64<br>-14.94 | 51.70<br>4.47<br>-13.14 | 59.86<br>5.77<br>-11.06  | 58.65<br>5.49<br>-12.22  | 53.30<br>5.43<br>-6.74   | 46.46<br>4.05<br>-11.48 | 41.77<br>3.71<br>-8.11  | 42.67<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| PORT_JEFF_3<br>23555                         | 43.16<br>4.48<br>-11.49 | 39.33<br>4.03<br>-11.14 | 39.15<br>4.11<br>-15.00 | 37.54<br>4.06<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.12<br>7.44<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.42<br>12.38<br>-5.87 | 65.33<br>11.83<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.72<br>7.71<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.27<br>7.38<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.83<br>9.27<br>-23.46 | 80.72<br>13.17<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.61<br>9.19<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.34<br>4.70<br>-12.93 | 39.12<br>4.63<br>-7.73 |
| PORT_JEFF_4<br>23616                         | 43.16<br>4.48<br>-11.49 | 39.33<br>4.03<br>-11.14 | 39.15<br>4.11<br>-15.00 | 37.54<br>4.06<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.12<br>7.44<br>-14.55 | 62.75<br>10.08<br>-11.67 | 66.42<br>12.38<br>-5.87 | 65.33<br>11.83<br>-8.52 | 65.02<br>10.95<br>-14.38 | 60.72<br>7.71<br>-22.91 | 60.30<br>7.50<br>-23.83 | 59.34<br>7.25<br>-23.08 | 59.58<br>7.29<br>-23.03 | 60.27<br>7.38<br>-23.63 | 61.07<br>8.00<br>-23.98 | 66.83<br>9.27<br>-23.46 | 80.72<br>13.17<br>-24.52 | 78.05<br>12.40<br>-24.70 | 67.73<br>11.31<br>-15.28 | 61.61<br>9.19<br>-21.49 | 59.50<br>8.45<br>-21.11 | 44.34<br>4.70<br>-12.93 | 39.12<br>4.63<br>-7.73 |
| PORT_JEFF_IC<br>23713                        | 43.15<br>4.48<br>-11.49 | 39.33<br>4.03<br>-11.14 | 39.13<br>4.09<br>-15.00 | 37.52<br>4.04<br>-12.86 | 38.36<br>4.51<br>-9.57  | 52.06<br>7.38<br>-14.55 | 62.63<br>9.96<br>-11.67  | 66.32<br>12.28<br>-5.87 | 65.24<br>11.74<br>-8.52 | 64.94<br>10.88<br>-14.38 | 60.67<br>7.65<br>-22.91 | 60.28<br>7.47<br>-23.83 | 59.32<br>7.23<br>-23.08 | 59.55<br>7.26<br>-23.03 | 60.24<br>7.34<br>-23.63 | 61.04<br>7.97<br>-23.98 | 66.76<br>9.21<br>-23.46 | 80.63<br>13.08<br>-24.52 | 77.97<br>12.33<br>-24.70 | 67.69<br>11.27<br>-15.28 | 61.55<br>9.12<br>-21.49 | 59.43<br>8.38<br>-21.11 | 44.37<br>4.73<br>-12.93 | 39.12<br>4.63<br>-7.73 |
| PPL PILGRIM_ST_GT1<br>24216                  | 42.54<br>3.89<br>-11.47 | 38.81<br>3.53<br>-11.12 | 38.17<br>3.13<br>-15.00 | 36.70<br>3.22<br>-12.86 | 37.32<br>3.47<br>-9.57  | 49.83<br>5.09<br>-14.60 | 59.48<br>6.76<br>-11.72  | 62.40<br>8.33<br>-5.89  | 61.77<br>8.23<br>-8.56  | 61.81<br>7.70<br>-14.42  | 58.74<br>5.72<br>-22.91 | 58.48<br>5.68<br>-23.83 | 57.66<br>5.57<br>-23.07 | 57.88<br>5.59<br>-23.02 | 58.46<br>5.56<br>-23.63 | 58.80<br>5.73<br>-23.98 | 64.37<br>6.82<br>-23.46 | 76.76<br>9.21<br>-24.52  | 74.36<br>8.72<br>-24.70  | 64.72<br>8.31<br>-15.28  | 58.89<br>6.47<br>-21.50 | 57.02<br>5.96<br>-21.11 | 43.91<br>4.27<br>-12.93 | 38.23<br>3.75<br>-7.73 |
| PPL PILGRIM_ST_GT2<br>24217                  | 42.54<br>3.89<br>-11.47 | 38.81<br>3.53<br>-11.12 | 38.17<br>3.13<br>-15.00 | 36.70<br>3.22<br>-12.86 | 37.32<br>3.47<br>-9.57  | 49.83<br>5.09<br>-14.60 | 59.48<br>6.76<br>-11.72  | 62.40<br>8.33<br>-5.89  | 61.77<br>8.23<br>-8.56  | 61.81<br>7.70<br>-14.42  | 58.74<br>5.72<br>-22.91 | 58.48<br>5.68<br>-23.83 | 57.66<br>5.57<br>-23.07 | 57.88<br>5.59<br>-23.02 | 58.46<br>5.56<br>-23.63 | 58.80<br>5.73<br>-23.98 | 64.37<br>6.82<br>-23.46 | 76.76<br>9.21<br>-24.52  | 74.36<br>8.72<br>-24.70  | 64.72<br>8.31<br>-15.28  | 58.89<br>6.47<br>-21.50 | 57.02<br>5.96<br>-21.11 | 43.91<br>4.27<br>-12.93 | 38.23<br>3.75<br>-7.73 |
| PPL_SHRM_GT3<br>24213                        | 43.38<br>4.70<br>-11.49 | 39.50<br>4.20<br>-11.14 | 39.35<br>4.31<br>-15.00 | 37.73<br>4.25<br>-12.86 | 38.58<br>4.73<br>-9.57  | 52.51<br>7.83<br>-14.54 | 63.28<br>10.62<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.37 | 61.09<br>8.07<br>-22.91 | 60.65<br>7.85<br>-23.83 | 59.66<br>7.57<br>-23.08 | 59.90<br>7.61<br>-23.03 | 60.59<br>7.70<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.30<br>11.89<br>-15.28 | 62.07<br>9.65<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.50<br>4.86<br>-12.93 | 39.33<br>4.84<br>-7.73 |
| PPL_SHRM_GT4<br>24214                        | 43.38<br>4.70<br>-11.49 | 39.50<br>4.20<br>-11.14 | 39.35<br>4.31<br>-15.00 | 37.73<br>4.25<br>-12.86 | 38.58<br>4.73<br>-9.57  | 52.51<br>7.83<br>-14.54 | 63.28<br>10.62<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.37 | 61.09<br>8.07<br>-22.91 | 60.65<br>7.85<br>-23.83 | 59.66<br>7.57<br>-23.08 | 59.90<br>7.61<br>-23.03 | 60.59<br>7.70<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.30<br>11.89<br>-15.28 | 62.07<br>9.65<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.50<br>4.86<br>-12.93 | 39.33<br>4.84<br>-7.73 |
| PROJECT___ORANGE 1<br>24174                  | 28.02<br>-0.08<br>-0.92 | 25.08<br>0.02<br>-0.90  | 21.47<br>0.08<br>-1.34  | 21.85<br>0.08<br>-1.15  | 25.21<br>0.07<br>-0.86  | 30.42<br>-0.03<br>-0.32 | 40.72<br>-0.29<br>0.00   | 47.88<br>-0.29<br>0.00  | 44.35<br>-0.63<br>0.00  | 39.59<br>-0.40<br>-0.30  | 31.86<br>-0.09<br>-1.84 | 30.28<br>0.06<br>-1.26  | 30.19<br>0.06<br>-1.12  | 30.35<br>0.03<br>-1.06  | 30.33<br>0.03<br>-1.03  | 30.22<br>0.06<br>-1.07  | 34.58<br>-0.03<br>-0.52 | 43.41<br>0.04<br>-0.33   | 41.56<br>0.04<br>-0.57   | 41.37<br>0.00<br>-0.24   | 31.94<br>0.03<br>-0.98  | 30.67<br>0.00<br>-0.72  | 27.97<br>0.11<br>-1.16  | 27.58<br>0.13<br>-0.69 |
| PROJECT___ORANGE 2<br>24166                  | 28.02<br>-0.08<br>-0.92 | 25.08<br>0.02<br>-0.90  | 21.47<br>0.08<br>-1.34  | 21.85<br>0.08<br>-1.15  | 25.21<br>0.07<br>-0.86  | 30.42<br>-0.03<br>-0.32 | 40.72<br>-0.29<br>0.00   | 47.88<br>-0.29<br>0.00  | 44.35<br>-0.63<br>0.00  | 39.59<br>-0.40<br>-0.30  | 31.86<br>-0.09<br>-1.84 | 30.28<br>0.06<br>-1.26  | 30.19<br>0.06<br>-1.12  | 30.35<br>0.03<br>-1.06  | 30.33<br>0.03<br>-1.03  | 30.22<br>0.06<br>-1.07  | 34.58<br>-0.03<br>-0.52 | 43.41<br>0.04<br>-0.33   | 41.56<br>0.04<br>-0.57   | 41.37<br>0.00<br>-0.24   | 31.94<br>0.03<br>-0.98  | 30.67<br>0.00<br>-0.72  | 27.97<br>0.11<br>-1.16  | 27.58<br>0.13<br>-0.69 |

|                           |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                        |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| PYRITES___HYD<br>24023    | 26.34<br>-0.84<br>0.00  | 23.19<br>-0.97<br>0.00  | 19.16<br>-0.88<br>0.00  | 19.63<br>-0.99<br>0.00  | 23.26<br>-1.02<br>0.00 | 29.07<br>-1.06<br>0.00 | 40.26<br>-0.74<br>0.00 | 47.40<br>-0.77<br>0.00 | 44.17<br>-0.81<br>0.00  | 38.70<br>-0.99<br>0.00  | 29.14<br>-0.96<br>0.00  | 27.37<br>-1.59<br>0.00  | 27.39<br>-1.62<br>0.00  | 27.68<br>-1.58<br>0.00  | 27.69<br>-1.58<br>0.00  | 27.40<br>-1.69<br>0.00  | 32.25<br>-1.84<br>0.00  | 40.19<br>-2.84<br>0.00  | 38.20<br>-2.74<br>0.00  | 38.42<br>-2.72<br>0.00 | 29.01<br>-1.92<br>0.00  | 28.30<br>-1.65<br>0.00 | 25.00<br>-1.71<br>0.00  | 25.18<br>-1.58<br>0.00 |
| RAMAPO___LBMP<br>323565   | 38.99<br>1.87<br>-9.93  | 35.57<br>1.76<br>-9.65  | 35.97<br>1.48<br>-14.45 | 34.54<br>1.55<br>-12.37 | 35.17<br>1.67<br>-9.22 | 35.70<br>2.11<br>-3.46 | 43.59<br>2.58<br>0.00  | 51.45<br>3.28<br>0.00  | 48.67<br>3.69<br>0.00   | 46.55<br>3.61<br>-3.25  | 52.80<br>2.86<br>-19.84 | 45.46<br>2.96<br>-13.53 | 43.94<br>2.90<br>-12.03 | 43.55<br>2.90<br>-11.39 | 43.24<br>2.84<br>-11.13 | 43.39<br>2.82<br>-11.48 | 43.21<br>3.51<br>-5.61  | 51.14<br>4.56<br>-3.55  | 51.43<br>4.30<br>-6.18  | 47.97<br>4.28<br>-2.56 | 44.60<br>3.16<br>-10.52 | 40.58<br>2.85<br>-7.79 | 41.44<br>2.30<br>-12.43 | 36.15<br>1.95<br>-7.44 |
| RANKINE____<br>23646      | 28.96<br>0.05<br>-1.72  | 26.41<br>0.58<br>-1.67  | 23.25<br>0.70<br>-2.50  | 23.57<br>0.80<br>-2.14  | 26.68<br>0.80<br>-1.60 | 31.09<br>0.36<br>-0.60 | 40.80<br>-0.20<br>0.00 | 48.27<br>0.10<br>0.00  | 43.12<br>-1.89<br>-0.03 | 39.30<br>-0.99<br>-0.60 | 37.13<br>0.09<br>-6.93  | 32.12<br>0.72<br>-2.43  | 31.92<br>0.78<br>-2.12  | 31.97<br>0.67<br>-2.03  | 31.85<br>0.62<br>-1.97  | 31.82<br>0.70<br>-2.03  | 35.62<br>0.51<br>-1.02  | 75.18<br>0.73<br>-31.41 | 69.51<br>0.65<br>-27.91 | 42.35<br>0.74<br>-0.48 | 33.44<br>0.62<br>-1.89  | 31.77<br>0.48<br>-1.35 | 29.43<br>0.56<br>-2.15  | 28.64<br>0.59<br>-1.29 |
| RAVENSWOOD_GT2_1<br>24244 | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT2_2<br>24245 | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT2_3<br>24246 | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.50<br>2.77<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.60<br>4.43<br>0.00  | 49.79<br>4.81<br>0.00   | 47.73<br>4.64<br>-3.40  | 54.58<br>3.70<br>-20.77 | 54.51<br>3.76<br>-21.78 | 48.42<br>3.74<br>-15.67 | 48.42<br>3.72<br>-15.44 | 46.88<br>3.69<br>-13.93 | 48.42<br>3.67<br>-15.66 | 53.45<br>4.47<br>-14.89 | 61.61<br>5.77<br>-12.81 | 60.03<br>5.49<br>-13.59 | 54.27<br>5.43<br>-7.71 | 46.56<br>4.02<br>-11.61 | 41.74<br>3.68<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| RAVENSWOOD_GT2_4<br>24247 | 40.03<br>2.53<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.97<br>1.92<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.50<br>2.77<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.60<br>4.43<br>0.00  | 49.79<br>4.81<br>0.00   | 47.73<br>4.64<br>-3.40  | 54.58<br>3.70<br>-20.77 | 54.51<br>3.76<br>-21.78 | 48.42<br>3.74<br>-15.67 | 48.42<br>3.72<br>-15.44 | 46.88<br>3.69<br>-13.93 | 48.42<br>3.67<br>-15.66 | 53.45<br>4.47<br>-14.89 | 61.61<br>5.77<br>-12.81 | 60.03<br>5.49<br>-13.59 | 54.27<br>5.43<br>-7.71 | 46.56<br>4.02<br>-11.61 | 41.74<br>3.68<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| RAVENSWOOD_GT3_1<br>24248 | 40.00<br>2.50<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.73<br>4.64<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.61<br>5.77<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.56<br>4.02<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT3_2<br>24249 | 40.00<br>2.50<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.73<br>4.64<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.61<br>5.77<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.56<br>4.02<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT3_3<br>24250 | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.85 | 36.04<br>2.19<br>-9.57 | 36.50<br>2.77<br>-3.60 | 44.48<br>3.48<br>0.00  | 52.65<br>4.48<br>0.00  | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.40  | 54.61<br>3.73<br>-20.77 | 54.54<br>3.79<br>-21.78 | 48.42<br>3.74<br>-15.67 | 48.45<br>3.75<br>-15.44 | 46.88<br>3.69<br>-13.93 | 48.42<br>3.67<br>-15.66 | 53.48<br>4.50<br>-14.89 | 61.65<br>5.81<br>-12.81 | 60.06<br>5.53<br>-13.59 | 54.27<br>5.43<br>-7.71 | 46.59<br>4.05<br>-11.61 | 41.77<br>3.71<br>-8.11 | 42.68<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| RAVENSWOOD_GT3_4<br>24251 | 40.05<br>2.55<br>-10.31 | 36.50<br>2.32<br>-10.02 | 36.99<br>1.94<br>-15.00 | 35.47<br>2.00<br>-12.85 | 36.04<br>2.19<br>-9.57 | 36.50<br>2.77<br>-3.60 | 44.48<br>3.48<br>0.00  | 52.65<br>4.48<br>0.00  | 49.84<br>4.86<br>0.00   | 47.76<br>4.68<br>-3.40  | 54.61<br>3.73<br>-20.77 | 54.54<br>3.79<br>-21.78 | 48.42<br>3.74<br>-15.67 | 48.45<br>3.75<br>-15.44 | 46.88<br>3.69<br>-13.93 | 48.42<br>3.67<br>-15.66 | 53.48<br>4.50<br>-14.89 | 61.65<br>5.81<br>-12.81 | 60.06<br>5.53<br>-13.59 | 54.27<br>5.43<br>-7.71 | 46.59<br>4.05<br>-11.61 | 41.77<br>3.71<br>-8.11 | 42.68<br>3.04<br>-12.92 | 37.11<br>2.62<br>-7.73 |
| RAVENSWOOD_GT_1<br>23729  | 40.17<br>2.67<br>-10.32 | 36.63<br>2.44<br>-10.03 | 37.09<br>2.05<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57 | 36.62<br>2.89<br>-3.60 | 44.53<br>3.53<br>0.00  | 52.79<br>4.62<br>0.00  | 49.97<br>4.99<br>0.00   | 47.92<br>4.84<br>-3.40  | 54.70<br>3.82<br>-20.77 | 54.63<br>3.88<br>-21.78 | 48.54<br>3.86<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.54<br>3.78<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.82<br>5.98<br>-12.81 | 60.19<br>5.65<br>-13.59 | 54.43<br>5.59<br>-7.71 | 46.69<br>4.15<br>-11.61 | 41.86<br>3.80<br>-8.11 | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74 |
| RAVENSWOOD_GT_10<br>24258 | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.62<br>2.99<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT_11<br>24259 | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.85 | 36.01<br>2.16<br>-9.57 | 36.47<br>2.74<br>-3.60 | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71 | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11 | 42.62<br>2.99<br>-12.92 | 37.08<br>2.59<br>-7.73 |
| RAVENSWOOD_GT_4<br>24252  | 39.97<br>2.47<br>-10.31 | 36.42<br>2.25<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.85 | 35.99<br>2.14<br>-9.57 | 36.44<br>2.71<br>-3.60 | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00   | 47.69<br>4.60<br>-3.40  | 54.52<br>3.64<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.37<br>3.69<br>-15.67 | 48.36<br>3.66<br>-15.44 | 46.82<br>3.63<br>-13.93 | 48.36<br>3.61<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.94<br>5.40<br>-13.59 | 54.19<br>5.34<br>-7.71 | 46.53<br>3.99<br>-11.61 | 41.68<br>3.62<br>-8.11 | 42.62<br>2.99<br>-12.92 | 37.05<br>2.57<br>-7.72 |



|   |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_5<br>24254                | 39.97<br>2.47<br>-10.31 | 36.42<br>2.25<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.85 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.69<br>4.60<br>-3.40  | 54.52<br>3.64<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.37<br>3.69<br>-15.67 | 48.36<br>3.66<br>-15.44 | 46.82<br>3.63<br>-13.93 | 48.36<br>3.61<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.94<br>5.40<br>-13.59 | 54.19<br>5.34<br>-7.71  | 46.53<br>3.99<br>-11.61 | 41.68<br>3.62<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.05<br>2.57<br>-7.72  |
| RAVENSWOOD_GT_6<br>24253                | 39.97<br>2.47<br>-10.31 | 36.42<br>2.25<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.85 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.69<br>4.60<br>-3.40  | 54.52<br>3.64<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.37<br>3.69<br>-15.67 | 48.36<br>3.66<br>-15.44 | 46.82<br>3.63<br>-13.93 | 48.36<br>3.61<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.94<br>5.40<br>-13.59 | 54.19<br>5.34<br>-7.71  | 46.53<br>3.99<br>-11.61 | 41.68<br>3.62<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.05<br>2.57<br>-7.72  |
| RAVENSWOOD_GT_7<br>24255                | 39.97<br>2.47<br>-10.31 | 36.42<br>2.25<br>-10.02 | 36.93<br>1.88<br>-15.00 | 35.43<br>1.96<br>-12.85 | 35.99<br>2.14<br>-9.57  | 36.44<br>2.71<br>-3.60  | 44.40<br>3.40<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.69<br>4.60<br>-3.40  | 54.52<br>3.64<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.37<br>3.69<br>-15.67 | 48.36<br>3.66<br>-15.44 | 46.82<br>3.63<br>-13.93 | 48.36<br>3.61<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.94<br>5.40<br>-13.59 | 54.19<br>5.34<br>-7.71  | 46.53<br>3.99<br>-11.61 | 41.68<br>3.62<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.05<br>2.57<br>-7.72  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.85 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71  | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| RAVENSWOOD_GT_9<br>24257                | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.85 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.69<br>4.60<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.57<br>5.72<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71  | 46.53<br>3.99<br>-11.61 | 41.71<br>3.65<br>-8.11  | 42.62<br>2.99<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| RAVENSWOOD___1<br>23533                 | 40.17<br>2.67<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.62<br>2.89<br>-3.60  | 44.53<br>3.53<br>0.00  | 52.75<br>4.58<br>0.00  | 49.97<br>4.99<br>0.00  | 47.88<br>4.80<br>-3.40  | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.54<br>3.83<br>-15.44 | 47.00<br>3.80<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.58<br>4.60<br>-14.89 | 61.78<br>5.94<br>-12.81 | 60.15<br>5.61<br>-13.59 | 54.39<br>5.55<br>-7.71  | 46.66<br>4.11<br>-11.61 | 41.86<br>3.80<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| RAVENSWOOD___2<br>23534                 | 40.14<br>2.64<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.07<br>2.02<br>-15.00 | 35.55<br>2.08<br>-12.85 | 36.13<br>2.28<br>-9.57  | 36.59<br>2.86<br>-3.60  | 44.48<br>3.48<br>0.00  | 52.75<br>4.58<br>0.00  | 49.93<br>4.95<br>0.00  | 47.84<br>4.76<br>-3.40  | 54.67<br>3.79<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.51<br>3.80<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.55<br>4.57<br>-14.89 | 61.74<br>5.90<br>-12.81 | 60.15<br>5.61<br>-13.59 | 54.35<br>5.51<br>-7.71  | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11  | 42.78<br>3.15<br>-12.92 | 37.25<br>2.76<br>-7.74  |
| RAVENSWOOD___3<br>23535                 | 40.00<br>2.50<br>-10.31 | 36.48<br>2.30<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.45<br>1.98<br>-12.85 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00  | 52.55<br>4.38<br>0.00  | 49.74<br>4.77<br>0.00  | 47.73<br>4.64<br>-3.40  | 54.55<br>3.67<br>-20.77 | 54.49<br>3.74<br>-21.78 | 48.40<br>3.71<br>-15.67 | 48.39<br>3.69<br>-15.44 | 46.85<br>3.66<br>-13.93 | 48.39<br>3.64<br>-15.66 | 53.41<br>4.43<br>-14.89 | 61.61<br>5.77<br>-12.81 | 59.98<br>5.45<br>-13.59 | 54.23<br>5.39<br>-7.71  | 46.56<br>4.02<br>-11.61 | 41.71<br>3.65<br>-8.11  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| RAVENSWOOD___4<br>23820                 | 40.14<br>2.64<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.05<br>2.00<br>-15.00 | 35.53<br>2.06<br>-12.85 | 36.11<br>2.26<br>-9.57  | 36.59<br>2.86<br>-3.60  | 44.48<br>3.48<br>0.00  | 52.70<br>4.53<br>0.00  | 49.93<br>4.95<br>0.00  | 47.84<br>4.76<br>-3.40  | 54.64<br>3.76<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.51<br>3.80<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.55<br>4.57<br>-14.89 | 61.74<br>5.90<br>-12.81 | 60.11<br>5.57<br>-13.59 | 54.35<br>5.51<br>-7.71  | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11  | 42.76<br>3.12<br>-12.92 | 37.23<br>2.73<br>-7.74  |
| RCPL_TRUST___DRP<br>24196               | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00  | 52.60<br>4.43<br>0.00  | 49.79<br>4.81<br>0.00  | 47.72<br>4.64<br>-3.39  | 54.51<br>3.70<br>-20.70 | 51.41<br>3.76<br>-18.68 | 47.15<br>3.74<br>-14.39 | 46.97<br>3.72<br>-13.99 | 45.93<br>3.69<br>-12.98 | 46.92<br>3.67<br>-14.16 | 49.81<br>4.47<br>-11.25 | 57.99<br>5.81<br>-9.15  | 57.15<br>5.49<br>-10.72 | 52.24<br>5.43<br>-5.68  | 46.28<br>4.02<br>-11.34 | 41.73<br>3.68<br>-8.10  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| RENSSELAER___COGEN<br>23796             | 42.45<br>1.85<br>-13.42 | 38.89<br>1.69<br>-13.04 | 40.99<br>1.42<br>-19.52 | 38.80<br>1.46<br>-16.71 | 38.48<br>1.75<br>-12.46 | 36.89<br>2.08<br>-4.68  | 43.42<br>2.42<br>0.00  | 50.24<br>2.07<br>0.00  | 47.27<br>2.29<br>0.00  | 46.30<br>2.22<br>-4.39  | 58.65<br>1.75<br>-26.80 | 48.93<br>1.68<br>-18.28 | 46.97<br>1.71<br>-16.25 | 46.46<br>1.82<br>-15.38 | 46.12<br>1.82<br>-15.04 | 46.44<br>1.83<br>-15.51 | 43.75<br>2.08<br>-7.57  | 50.28<br>2.45<br>-4.80  | 51.63<br>2.33<br>-8.36  | 47.05<br>2.47<br>-3.45  | 46.90<br>1.76<br>-14.21 | 42.42<br>1.95<br>-10.53 | 45.22<br>1.71<br>-16.80 | 38.63<br>1.82<br>-10.05 |
| REVERE_CPPR_DRP<br>24186                | 28.41<br>0.90<br>-0.33  | 25.33<br>0.85<br>-0.32  | 21.23<br>0.70<br>-0.49  | 21.78<br>0.74<br>-0.42  | 25.49<br>0.90<br>-0.31  | 31.45<br>1.21<br>-0.12  | 42.76<br>1.76<br>0.00  | 50.15<br>1.98<br>0.00  | 46.59<br>1.62<br>0.00  | 41.42<br>1.63<br>-0.11  | 32.28<br>1.50<br>-0.67  | 30.93<br>1.51<br>-0.45  | 30.90<br>1.48<br>-0.40  | 31.11<br>1.46<br>-0.38  | 31.07<br>1.43<br>-0.37  | 30.85<br>1.37<br>-0.39  | 35.92<br>1.64<br>-0.19  | 45.26<br>2.11<br>-0.12  | 43.20<br>2.05<br>-0.21  | 43.31<br>2.10<br>-0.09  | 32.83<br>1.55<br>-0.35  | 31.61<br>1.41<br>-0.26  | 28.30<br>1.17<br>-0.42  | 28.11<br>1.10<br>-0.25  |
| RIVERBAY____<br>323610                  | 40.09<br>2.58<br>-10.32 | 36.53<br>2.34<br>-10.03 | 37.01<br>1.97<br>-15.00 | 35.46<br>2.00<br>-12.84 | 36.03<br>2.19<br>-9.57  | 36.49<br>2.77<br>-3.59  | 44.36<br>3.36<br>0.01  | 52.59<br>4.43<br>0.01  | 49.83<br>4.86<br>0.01  | 47.75<br>4.68<br>-3.38  | 54.54<br>3.70<br>-20.73 | 47.16<br>3.79<br>-14.40 | 45.79<br>3.74<br>-13.04 | 45.40<br>3.75<br>-12.39 | 45.18<br>3.69<br>-12.23 | 45.34<br>3.70<br>-12.55 | 45.20<br>4.50<br>-6.61  | 59.93<br>5.85<br>-11.05 | 58.72<br>5.57<br>-12.21 | 53.38<br>5.51<br>-6.73  | 46.45<br>4.05<br>-11.47 | 41.76<br>3.71<br>-8.10  | 42.76<br>3.12<br>-12.92 | 37.33<br>2.84<br>-7.74  |
| ROCHESTER_9_IC<br>23652                 | 28.29<br>-0.16<br>-1.27 | 25.58<br>0.19<br>-1.23  | 22.16<br>0.28<br>-1.84  | 22.55<br>0.35<br>-1.58  | 25.79<br>0.34<br>-1.18  | 30.54<br>-0.03<br>-0.44 | 40.43<br>-0.57<br>0.00 | 47.40<br>-0.77<br>0.00 | 43.00<br>-1.98<br>0.00 | 38.79<br>-1.31<br>-0.41 | 31.76<br>-0.54<br>-2.20 | 30.54<br>-0.14<br>-1.71 | 30.45<br>-0.09<br>-1.53 | 30.50<br>-0.20<br>-1.44 | 30.45<br>-0.24<br>-1.41 | 30.41<br>-0.14<br>-1.46 | 34.39<br>-0.41<br>-0.71 | 40.27<br>-0.30<br>2.46  | 38.90<br>-0.28<br>1.75  | 41.17<br>-0.29<br>-0.32 | 31.98<br>-0.28<br>-1.33 | 30.64<br>-0.30<br>-0.99 | 28.19<br>-0.11<br>-1.58 | 28.05<br>0.35<br>-0.95  |
| ROSETON___1<br>23587                    | 39.49<br>2.04<br>-10.27 | 36.02<br>1.89<br>-9.98  | 36.56<br>1.58<br>-14.94 | 35.06<br>1.65<br>-12.79 | 35.61<br>1.80<br>-9.53  | 35.97<br>2.26<br>-3.58  | 43.79<br>2.79<br>0.00  | 51.64<br>3.47<br>0.00  | 48.80<br>3.82<br>0.00  | 46.74<br>3.69<br>-3.36  | 53.53<br>2.92<br>-20.51 | 45.94<br>2.98<br>-13.99 | 44.41<br>2.96<br>-12.44 | 43.99<br>2.95<br>-11.77 | 43.70<br>2.93<br>-11.51 | 43.87<br>2.91<br>-11.87 | 43.47<br>3.58<br>-5.80  | 51.31<br>4.61<br>-3.67  | 51.72<br>4.38<br>-6.39  | 48.09<br>4.32<br>-2.64  | 45.02<br>3.22<br>-10.88 | 40.94<br>2.94<br>-8.06  | 41.97<br>2.40<br>-12.86 | 36.51<br>2.06<br>-7.69  |

|  |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___2<br>23588                   | 39.49<br>2.04<br>-10.27 | 36.02<br>1.89<br>-9.98  | 36.56<br>1.58<br>-14.94 | 35.06<br>1.65<br>-12.79 | 35.61<br>1.80<br>-9.53  | 35.97<br>2.26<br>-3.58  | 43.79<br>2.79<br>0.00    | 51.64<br>3.47<br>0.00   | 48.80<br>3.82<br>0.00   | 46.74<br>3.69<br>-3.36   | 53.53<br>2.92<br>-20.51 | 45.94<br>2.98<br>-13.99 | 44.41<br>2.96<br>-12.44 | 43.99<br>2.95<br>-11.77 | 43.70<br>2.93<br>-11.51 | 43.87<br>2.91<br>-11.87 | 43.47<br>3.58<br>-5.80  | 51.31<br>4.61<br>-3.67   | 51.72<br>4.38<br>-6.39   | 48.09<br>4.32<br>-2.64   | 45.02<br>3.22<br>-10.88 | 40.94<br>2.94<br>-8.06  | 41.97<br>2.40<br>-12.86 | 36.51<br>2.06<br>-7.69  |
| RUSSELL___1<br>23602                   | 28.45<br>0.00<br>-1.27  | 25.70<br>0.31<br>-1.23  | 22.29<br>0.40<br>-1.84  | 22.65<br>0.45<br>-1.58  | 25.94<br>0.49<br>-1.18  | 30.72<br>0.15<br>-0.44  | 40.72<br>-0.29<br>0.00   | 47.74<br>-0.43<br>0.00  | 43.26<br>-1.71<br>0.00  | 39.06<br>-1.03<br>-0.41  | 31.97<br>-0.33<br>-2.20 | 30.74<br>0.06<br>-1.72  | 30.63<br>0.09<br>-1.53  | 30.71<br>0.00<br>-1.44  | 30.65<br>-0.03<br>-1.41 | 30.58<br>0.03<br>-1.46  | 34.60<br>-0.20<br>-0.71 | 40.58<br>0.00<br>2.46    | 39.20<br>0.00<br>1.75    | 41.45<br>0.00<br>-0.32   | 32.17<br>-0.09<br>-1.33 | 30.82<br>-0.12<br>-0.99 | 28.35<br>0.05<br>-1.59  | 28.24<br>0.53<br>-0.95  |
| RUSSELL___2<br>23532                   | 28.45<br>0.00<br>-1.27  | 25.70<br>0.31<br>-1.23  | 22.29<br>0.40<br>-1.84  | 22.65<br>0.45<br>-1.58  | 25.94<br>0.49<br>-1.18  | 30.72<br>0.15<br>-0.44  | 40.72<br>-0.29<br>0.00   | 47.74<br>-0.43<br>0.00  | 43.26<br>-1.71<br>0.00  | 39.06<br>-1.03<br>-0.41  | 31.97<br>-0.33<br>-2.20 | 30.74<br>0.06<br>-1.72  | 30.63<br>0.09<br>-1.53  | 30.71<br>0.00<br>-1.44  | 30.65<br>-0.03<br>-1.41 | 30.58<br>0.03<br>-1.46  | 34.60<br>-0.20<br>-0.71 | 40.58<br>0.00<br>2.46    | 39.20<br>0.00<br>1.75    | 41.45<br>0.00<br>-0.32   | 32.17<br>-0.09<br>-1.33 | 30.82<br>-0.12<br>-0.99 | 28.35<br>0.05<br>-1.59  | 28.24<br>0.53<br>-0.95  |
| RUSSELL___3<br>23549                   | 28.45<br>0.00<br>-1.27  | 25.70<br>0.31<br>-1.23  | 22.29<br>0.40<br>-1.84  | 22.65<br>0.45<br>-1.58  | 25.94<br>0.49<br>-1.18  | 30.72<br>0.15<br>-0.44  | 40.72<br>-0.29<br>0.00   | 47.74<br>-0.43<br>0.00  | 43.26<br>-1.71<br>0.00  | 39.06<br>-1.03<br>-0.41  | 31.97<br>-0.33<br>-2.20 | 30.74<br>0.06<br>-1.72  | 30.63<br>0.09<br>-1.53  | 30.71<br>0.00<br>-1.44  | 30.65<br>-0.03<br>-1.41 | 30.58<br>0.03<br>-1.46  | 34.60<br>-0.20<br>-0.71 | 40.58<br>0.00<br>2.46    | 39.20<br>0.00<br>1.75    | 41.45<br>0.00<br>-0.32   | 32.17<br>-0.09<br>-1.33 | 30.82<br>-0.12<br>-0.99 | 28.35<br>0.05<br>-1.59  | 28.24<br>0.53<br>-0.95  |
| RUSSELL___4<br>23556                   | 28.45<br>0.00<br>-1.27  | 25.70<br>0.31<br>-1.23  | 22.29<br>0.40<br>-1.84  | 22.65<br>0.45<br>-1.58  | 25.94<br>0.49<br>-1.18  | 30.72<br>0.15<br>-0.44  | 40.72<br>-0.29<br>0.00   | 47.74<br>-0.43<br>0.00  | 43.26<br>-1.71<br>0.00  | 39.06<br>-1.03<br>-0.41  | 31.97<br>-0.33<br>-2.20 | 30.74<br>0.06<br>-1.72  | 30.63<br>0.09<br>-1.53  | 30.71<br>0.00<br>-1.44  | 30.65<br>-0.03<br>-1.41 | 30.58<br>0.03<br>-1.46  | 34.60<br>-0.20<br>-0.71 | 40.58<br>0.00<br>2.46    | 39.20<br>0.00<br>1.75    | 41.45<br>0.00<br>-0.32   | 32.17<br>-0.09<br>-1.33 | 30.82<br>-0.12<br>-0.99 | 28.35<br>0.05<br>-1.59  | 28.24<br>0.53<br>-0.95  |
| RUSSELL___STATION<br>23914             | 28.45<br>0.00<br>-1.27  | 25.70<br>0.31<br>-1.23  | 22.29<br>0.40<br>-1.84  | 22.65<br>0.45<br>-1.58  | 25.94<br>0.49<br>-1.18  | 30.72<br>0.15<br>-0.44  | 40.72<br>-0.29<br>0.00   | 47.74<br>-0.43<br>0.00  | 43.26<br>-1.71<br>0.00  | 39.06<br>-1.03<br>-0.41  | 31.97<br>-0.33<br>-2.20 | 30.74<br>0.06<br>-1.72  | 30.63<br>0.09<br>-1.53  | 30.71<br>0.00<br>-1.44  | 30.65<br>-0.03<br>-1.41 | 30.58<br>0.03<br>-1.46  | 34.60<br>-0.20<br>-0.71 | 40.58<br>0.00<br>2.46    | 39.20<br>0.00<br>1.75    | 41.45<br>0.00<br>-0.32   | 32.17<br>-0.09<br>-1.33 | 30.82<br>-0.12<br>-0.99 | 28.35<br>0.05<br>-1.59  | 28.24<br>0.53<br>-0.95  |
| S SALMON___HYD<br>24043                | 27.78<br>-0.11<br>-0.71 | 24.82<br>-0.02<br>-0.69 | 21.07<br>0.00<br>-1.03  | 21.50<br>0.00<br>-0.88  | 24.93<br>0.00<br>-0.66  | 30.29<br>-0.09<br>-0.25 | 40.80<br>-0.20<br>0.00   | 47.74<br>-0.43<br>0.00  | 44.26<br>-0.72<br>0.00  | 39.44<br>-0.47<br>-0.23  | 31.40<br>-0.12<br>-1.41 | 29.93<br>0.00<br>-0.96  | 29.96<br>0.09<br>-0.86  | 30.13<br>0.06<br>-0.81  | 30.09<br>0.03<br>-0.79  | 29.91<br>0.00<br>-0.82  | 34.39<br>-0.10<br>-0.40 | 43.11<br>-0.17<br>-0.25  | 41.26<br>-0.12<br>-0.44  | 41.19<br>-0.12<br>-0.18  | 31.58<br>-0.09<br>-0.75 | 30.38<br>-0.12<br>-0.55 | 27.57<br>-0.03<br>-0.89 | 27.32<br>0.03<br>-0.53  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 28.53<br>-0.30<br>-1.64 | 26.02<br>0.27<br>-1.60  | 22.87<br>0.44<br>-2.39  | 23.19<br>0.52<br>-2.05  | 26.26<br>0.46<br>-1.53  | 30.61<br>-0.09<br>-0.57 | 40.06<br>-0.94<br>0.00   | 47.25<br>-0.92<br>0.00  | 42.13<br>-2.88<br>-0.03 | 38.35<br>-1.90<br>-0.57  | 35.50<br>-0.63<br>-6.03 | 31.30<br>0.03<br>-2.30  | 31.12<br>0.09<br>-2.02  | 31.17<br>-0.03<br>-1.93 | 31.05<br>-0.09<br>-1.87 | 31.05<br>0.03<br>-1.93  | 34.75<br>-0.31<br>-0.97 | 67.67<br>-0.30<br>-24.94 | 62.91<br>-0.28<br>-22.25 | 41.34<br>-0.25<br>-0.46  | 32.60<br>-0.12<br>-1.80 | 31.08<br>-0.15<br>-1.29 | 28.82<br>0.05<br>-2.06  | 28.15<br>0.16<br>-1.23  |
| SELKIRK___I<br>23801                   | 42.17<br>1.69<br>-13.30 | 38.63<br>1.55<br>-12.92 | 40.71<br>1.32<br>-19.34 | 38.55<br>1.36<br>-16.56 | 38.22<br>1.60<br>-12.34 | 36.67<br>1.90<br>-4.64  | 43.21<br>2.21<br>0.00    | 50.24<br>2.07<br>0.00   | 47.27<br>2.29<br>0.00   | 46.26<br>2.22<br>-4.35   | 58.41<br>1.75<br>-26.56 | 48.80<br>1.71<br>-18.12 | 46.86<br>1.74<br>-16.10 | 46.30<br>1.79<br>-15.25 | 45.96<br>1.79<br>-14.91 | 46.27<br>1.80<br>-15.37 | 43.65<br>2.05<br>-7.51  | 50.28<br>2.49<br>-4.75   | 51.60<br>2.37<br>-8.28   | 47.02<br>2.47<br>-3.42   | 46.81<br>1.79<br>-14.09 | 42.27<br>1.89<br>-10.44 | 45.02<br>1.66<br>-16.65 | 38.41<br>1.69<br>-9.97  |
| SELKIRK___II<br>23799                  | 42.18<br>1.69<br>-13.31 | 38.64<br>1.55<br>-12.93 | 40.71<br>1.30<br>-19.36 | 38.56<br>1.36<br>-16.58 | 38.24<br>1.60<br>-12.36 | 36.67<br>1.90<br>-4.64  | 43.21<br>2.21<br>0.00    | 50.24<br>2.07<br>0.00   | 47.27<br>2.29<br>0.00   | 46.27<br>2.22<br>-4.36   | 58.44<br>1.75<br>-26.59 | 48.81<br>1.71<br>-18.14 | 46.87<br>1.74<br>-16.12 | 46.31<br>1.79<br>-15.26 | 45.97<br>1.79<br>-14.92 | 46.25<br>1.77<br>-15.39 | 43.65<br>2.05<br>-7.51  | 50.28<br>2.49<br>-4.76   | 51.61<br>2.37<br>-8.29   | 47.03<br>2.47<br>-3.43   | 46.82<br>1.79<br>-14.10 | 42.28<br>1.89<br>-10.45 | 45.03<br>1.66<br>-16.67 | 38.42<br>1.69<br>-9.97  |
| SENECA OSWGO___HYD<br>24041            | 27.74<br>-0.27<br>-0.82 | 24.79<br>-0.17<br>-0.80 | 21.14<br>-0.10<br>-1.20 | 21.57<br>-0.08<br>-1.03 | 24.92<br>-0.12<br>-0.77 | 30.12<br>-0.30<br>-0.29 | 40.30<br>-0.70<br>0.00   | 47.40<br>-0.77<br>0.00  | 43.95<br>-1.03<br>0.00  | 39.16<br>-0.79<br>-0.27  | 31.36<br>-0.39<br>-1.65 | 29.83<br>-0.26<br>-1.12 | 29.75<br>-0.26<br>-1.00 | 29.95<br>-0.26<br>-0.95 | 29.90<br>-0.29<br>-0.92 | 29.78<br>-0.26<br>-0.95 | 34.19<br>-0.37<br>-0.47 | 42.90<br>-0.43<br>-0.29  | 41.09<br>-0.37<br>-0.51  | 40.93<br>-0.41<br>-0.21  | 31.52<br>-0.28<br>-0.87 | 30.32<br>-0.27<br>-0.65 | 27.64<br>-0.11<br>-1.03 | 27.32<br>-0.05<br>-0.62 |
| SENECA___ENERGY<br>23797               | 28.14<br>-0.38<br>-1.34 | 25.32<br>-0.14<br>-1.30 | 21.93<br>-0.06<br>-1.95 | 22.27<br>-0.02<br>-1.67 | 25.47<br>-0.05<br>-1.25 | 30.33<br>-0.27<br>-0.47 | 40.34<br>-0.66<br>0.00   | 47.30<br>-0.87<br>0.00  | 43.49<br>-1.48<br>0.00  | 39.06<br>-1.07<br>-0.44  | 32.45<br>-0.33<br>-2.68 | 30.77<br>-0.03<br>-1.83 | 30.58<br>-0.06<br>-1.62 | 30.71<br>-0.09<br>-1.54 | 30.62<br>-0.15<br>-1.50 | 30.53<br>-0.12<br>-1.55 | 34.51<br>-0.34<br>-0.76 | 43.04<br>-0.47<br>-0.48  | 41.41<br>-0.37<br>-0.84  | 41.03<br>-0.45<br>-0.35  | 32.26<br>-0.09<br>-1.42 | 30.82<br>-0.18<br>-1.05 | 28.28<br>-0.11<br>-1.68 | 27.74<br>-0.03<br>-1.01 |
| SHOEMAKER___GT<br>23640                | 38.28<br>1.66<br>-9.44  | 34.88<br>1.55<br>-9.17  | 35.10<br>1.32<br>-13.73 | 33.76<br>1.38<br>-11.76 | 34.55<br>1.51<br>-8.76  | 35.32<br>1.90<br>-3.29  | 43.25<br>2.25<br>0.00    | 50.96<br>2.79<br>0.00   | 48.08<br>3.10<br>0.00   | 45.79<br>3.01<br>-3.09   | 51.37<br>2.41<br>-18.86 | 44.29<br>2.46<br>-12.86 | 42.88<br>2.44<br>-11.43 | 42.51<br>2.43<br>-10.82 | 42.22<br>2.37<br>-10.58 | 42.39<br>2.39<br>-10.91 | 42.42<br>3.00<br>-5.33  | 50.28<br>3.87<br>-3.37   | 50.46<br>3.64<br>-5.88   | 47.14<br>3.58<br>-2.43   | 43.59<br>2.66<br>-10.00 | 39.72<br>2.36<br>-7.41  | 40.45<br>1.92<br>-11.82 | 35.49<br>1.66<br>-7.07  |
| SHOREHAM_IC_1<br>23715                 | 43.38<br>4.70<br>-11.49 | 39.50<br>4.20<br>-11.14 | 39.35<br>4.31<br>-15.00 | 37.73<br>4.25<br>-12.86 | 38.58<br>4.73<br>-9.57  | 52.51<br>7.83<br>-14.54 | 63.28<br>10.62<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.37 | 61.09<br>8.07<br>-22.91 | 60.65<br>7.85<br>-23.83 | 59.66<br>7.57<br>-23.08 | 59.90<br>7.61<br>-23.03 | 60.59<br>7.70<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.30<br>11.89<br>-15.28 | 62.07<br>9.65<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.50<br>4.86<br>-12.93 | 39.33<br>4.84<br>-7.73  |
| SHOREHAM_IC_2<br>23716                 | 43.38<br>4.70<br>-11.49 | 39.50<br>4.20<br>-11.14 | 39.35<br>4.31<br>-15.00 | 37.73<br>4.25<br>-12.86 | 38.58<br>4.73<br>-9.57  | 52.51<br>7.83<br>-14.54 | 63.28<br>10.62<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.37 | 61.09<br>8.07<br>-22.91 | 60.65<br>7.85<br>-23.83 | 59.66<br>7.57<br>-23.08 | 59.90<br>7.61<br>-23.03 | 60.59<br>7.70<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.30<br>11.89<br>-15.28 | 62.07<br>9.65<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.50<br>4.86<br>-12.93 | 39.33<br>4.84<br>-7.73  |

|                             |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| SISSONVILLE____<br>23735    | 26.21<br>-0.98<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.83<br>-1.29<br>0.00   | 39.69<br>-1.31<br>0.00   | 46.73<br>-1.44<br>0.00  | 43.54<br>-1.44<br>0.00  | 38.14<br>-1.55<br>0.00   | 28.72<br>-1.38<br>0.00   | 27.03<br>-1.94<br>0.00   | 27.04<br>-1.97<br>0.00   | 27.33<br>-1.93<br>0.00   | 27.36<br>-1.90<br>0.00   | 27.11<br>-1.98<br>0.00   | 31.84<br>-2.25<br>0.00   | 39.55<br>-3.48<br>0.00   | 37.59<br>-3.36<br>0.00   | 37.80<br>-3.33<br>0.00   | 28.67<br>-2.26<br>0.00   | 28.03<br>-1.92<br>0.00   | 24.84<br>-1.87<br>0.00  | 25.02<br>-1.74<br>0.00  |
| SITHE_IND_GS1<br>24169      | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.65 | 20.65<br>-0.36<br>-0.97 | 21.08<br>-0.37<br>-0.83 | 24.43<br>-0.46<br>-0.62 | 29.67<br>-0.69<br>-0.23  | 39.69<br>-1.31<br>0.00   | 46.48<br>-1.69<br>0.00  | 43.18<br>-1.80<br>0.00  | 38.44<br>-1.47<br>-0.22  | 30.47<br>-0.96<br>-1.33  | 29.06<br>-0.81<br>-0.91  | 29.00<br>-0.81<br>-0.80  | 29.18<br>-0.85<br>-0.76  | 29.16<br>-0.85<br>-0.74  | 29.02<br>-0.84<br>-0.77  | 33.45<br>-1.02<br>-0.37  | 41.98<br>-1.29<br>-0.24  | 40.13<br>-1.23<br>-0.41  | 40.07<br>-1.23<br>-0.17  | 30.73<br>-0.90<br>-0.70  | 29.63<br>-0.84<br>-0.52  | 26.96<br>-0.59<br>-0.83 | 26.78<br>-0.48<br>-0.50 |
| SITHE_IND_GS2<br>24170      | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.65 | 20.65<br>-0.36<br>-0.97 | 21.08<br>-0.37<br>-0.83 | 24.43<br>-0.46<br>-0.62 | 29.67<br>-0.69<br>-0.23  | 39.69<br>-1.31<br>0.00   | 46.48<br>-1.69<br>0.00  | 43.18<br>-1.80<br>0.00  | 38.44<br>-1.47<br>-0.22  | 30.47<br>-0.96<br>-1.33  | 29.06<br>-0.81<br>-0.91  | 29.00<br>-0.81<br>-0.80  | 29.18<br>-0.85<br>-0.76  | 29.16<br>-0.85<br>-0.74  | 29.02<br>-0.84<br>-0.77  | 33.45<br>-1.02<br>-0.37  | 41.98<br>-1.29<br>-0.24  | 40.13<br>-1.23<br>-0.41  | 40.07<br>-1.23<br>-0.17  | 30.73<br>-0.90<br>-0.70  | 29.63<br>-0.84<br>-0.52  | 26.96<br>-0.59<br>-0.83 | 26.78<br>-0.48<br>-0.50 |
| SITHE_IND_GS3<br>24171      | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.65 | 20.65<br>-0.36<br>-0.97 | 21.08<br>-0.37<br>-0.83 | 24.43<br>-0.46<br>-0.62 | 29.67<br>-0.69<br>-0.23  | 39.69<br>-1.31<br>0.00   | 46.48<br>-1.69<br>0.00  | 43.18<br>-1.80<br>0.00  | 38.44<br>-1.47<br>-0.22  | 30.47<br>-0.96<br>-1.33  | 29.06<br>-0.81<br>-0.91  | 29.00<br>-0.81<br>-0.80  | 29.18<br>-0.85<br>-0.76  | 29.16<br>-0.85<br>-0.74  | 29.02<br>-0.84<br>-0.77  | 33.45<br>-1.02<br>-0.37  | 41.98<br>-1.29<br>-0.24  | 40.13<br>-1.23<br>-0.41  | 40.07<br>-1.23<br>-0.17  | 30.73<br>-0.90<br>-0.70  | 29.63<br>-0.84<br>-0.52  | 26.96<br>-0.59<br>-0.83 | 26.78<br>-0.48<br>-0.50 |
| SITHE_IND_GS4<br>24172      | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.65 | 20.65<br>-0.36<br>-0.97 | 21.08<br>-0.37<br>-0.83 | 24.43<br>-0.46<br>-0.62 | 29.67<br>-0.69<br>-0.23  | 39.69<br>-1.31<br>0.00   | 46.48<br>-1.69<br>0.00  | 43.18<br>-1.80<br>0.00  | 38.44<br>-1.47<br>-0.22  | 30.47<br>-0.96<br>-1.33  | 29.06<br>-0.81<br>-0.91  | 29.00<br>-0.81<br>-0.80  | 29.18<br>-0.85<br>-0.76  | 29.16<br>-0.85<br>-0.74  | 29.02<br>-0.84<br>-0.77  | 33.45<br>-1.02<br>-0.37  | 41.98<br>-1.29<br>-0.24  | 40.13<br>-1.23<br>-0.41  | 40.07<br>-1.23<br>-0.17  | 30.73<br>-0.90<br>-0.70  | 29.63<br>-0.84<br>-0.52  | 26.96<br>-0.59<br>-0.83 | 26.78<br>-0.48<br>-0.50 |
| SITHE____BATAVIA<br>24024   | 28.94<br>0.30<br>-1.46  | 26.30<br>0.72<br>-1.42  | 22.94<br>0.78<br>-2.12  | 23.34<br>0.91<br>-1.81  | 26.58<br>0.95<br>-1.35  | 31.24<br>0.60<br>-0.51   | 41.04<br>0.04<br>0.00    | 48.07<br>-0.10<br>0.00  | 42.81<br>-2.16<br>0.01  | 38.92<br>-1.23<br>-0.46  | 32.56<br>-0.18<br>-2.64  | 31.28<br>0.35<br>-1.97   | 31.11<br>0.35<br>-1.75   | 31.15<br>0.23<br>-1.65   | 31.03<br>0.15<br>-1.62   | 31.00<br>0.23<br>-1.67   | 34.94<br>0.03<br>-0.81   | 41.54<br>0.34<br>1.84    | 40.16<br>0.37<br>1.15    | 41.86<br>0.37<br>-0.36   | 32.67<br>0.22<br>-1.53   | 31.24<br>0.15<br>-1.14   | 28.83<br>0.29<br>-1.82  | 28.65<br>0.80<br>-1.09  |
| SITHE____INDEPEND<br>23800  | 27.19<br>-0.65<br>-0.66 | 24.29<br>-0.51<br>-0.65 | 20.65<br>-0.36<br>-0.97 | 21.08<br>-0.37<br>-0.83 | 24.43<br>-0.46<br>-0.62 | 29.67<br>-0.69<br>-0.23  | 39.69<br>-1.31<br>0.00   | 46.48<br>-1.69<br>0.00  | 43.18<br>-1.80<br>0.00  | 38.44<br>-1.47<br>-0.22  | 30.47<br>-0.96<br>-1.33  | 29.06<br>-0.81<br>-0.91  | 29.00<br>-0.81<br>-0.80  | 29.18<br>-0.85<br>-0.76  | 29.16<br>-0.85<br>-0.74  | 29.02<br>-0.84<br>-0.77  | 33.45<br>-1.02<br>-0.37  | 41.98<br>-1.29<br>-0.24  | 40.13<br>-1.23<br>-0.41  | 40.07<br>-1.23<br>-0.17  | 30.73<br>-0.90<br>-0.70  | 29.63<br>-0.84<br>-0.52  | 26.96<br>-0.59<br>-0.83 | 26.78<br>-0.48<br>-0.50 |
| SITHE____MASSENA<br>23902   | 26.21<br>-0.98<br>0.00  | 23.07<br>-1.09<br>0.00  | 19.08<br>-0.96<br>0.00  | 19.57<br>-1.05<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.87<br>-1.26<br>0.00   | 39.90<br>-1.11<br>0.00   | 47.06<br>-1.11<br>0.00  | 43.90<br>-1.08<br>0.00  | 38.42<br>-1.27<br>0.00   | 28.87<br>-1.24<br>0.00   | 27.26<br>-1.71<br>0.00   | 27.27<br>-1.74<br>0.00   | 27.57<br>-1.70<br>0.00   | 27.60<br>-1.67<br>0.00   | 27.38<br>-1.72<br>0.00   | 32.15<br>-1.94<br>0.00   | 40.36<br>-2.67<br>0.00   | 38.32<br>-2.62<br>0.00   | 38.54<br>-2.59<br>0.00   | 28.98<br>-1.95<br>0.00   | 28.18<br>-1.77<br>0.00   | 24.95<br>-1.76<br>0.00  | 25.15<br>-1.60<br>0.00  |
| SITHE____OGDNSBRG<br>24021  | 26.31<br>-0.87<br>0.00  | 23.14<br>-1.01<br>0.00  | 19.12<br>-0.92<br>0.00  | 19.61<br>-1.01<br>0.00  | 23.21<br>-1.07<br>0.00  | 29.02<br>-1.11<br>0.00   | 40.26<br>-0.74<br>0.00   | 47.45<br>-0.72<br>0.00  | 44.21<br>-0.76<br>0.00  | 38.70<br>-0.99<br>0.00   | 29.11<br>-0.99<br>0.00   | 27.35<br>-1.62<br>0.00   | 27.39<br>-1.62<br>0.00   | 27.65<br>-1.61<br>0.00   | 27.69<br>-1.58<br>0.00   | 27.44<br>-1.66<br>0.00   | 32.25<br>-1.84<br>0.00   | 40.32<br>-2.71<br>0.00   | 38.32<br>-2.62<br>0.00   | 38.54<br>-2.59<br>0.00   | 29.04<br>-1.89<br>0.00   | 28.27<br>-1.68<br>0.00   | 24.98<br>-1.74<br>0.00  | 25.15<br>-1.60<br>0.00  |
| SITHE____STERLING<br>23777  | 28.40<br>0.76<br>-0.46  | 25.33<br>0.72<br>-0.44  | 21.33<br>0.62<br>-0.66  | 21.83<br>0.64<br>-0.57  | 25.48<br>0.78<br>-0.42  | 31.28<br>0.99<br>-0.16   | 42.40<br>1.39<br>0.00    | 49.76<br>1.59<br>0.00   | 46.24<br>1.26<br>0.00   | 41.11<br>1.27<br>-0.15   | 32.25<br>1.23<br>-0.91   | 30.83<br>1.24<br>-0.62   | 30.81<br>1.25<br>-0.55   | 31.02<br>1.23<br>-0.52   | 30.98<br>1.20<br>-0.51   | 30.79<br>1.16<br>-0.53   | 35.72<br>1.37<br>-0.26   | 44.96<br>1.77<br>-0.16   | 42.99<br>1.76<br>-0.28   | 42.98<br>1.73<br>-0.12   | 32.71<br>1.30<br>-0.48   | 31.50<br>1.20<br>-0.36   | 28.30<br>1.01<br>-0.57  | 28.04<br>0.94<br>-0.34  |
| SOUTH CAIRO____GT<br>23612  | 40.76<br>2.42<br>-11.16 | 37.32<br>2.32<br>-10.84 | 38.24<br>1.97<br>-16.23 | 36.58<br>2.06<br>-13.90 | 36.99<br>2.35<br>-10.36 | 36.98<br>2.95<br>-3.89   | 44.28<br>3.28<br>0.00    | 51.83<br>3.66<br>0.00   | 49.11<br>4.14<br>0.00   | 47.27<br>3.93<br>-3.65   | 55.31<br>2.92<br>-22.29  | 47.10<br>2.92<br>-15.20  | 45.45<br>2.93<br>-13.51  | 44.95<br>2.90<br>-12.79  | 44.64<br>2.87<br>-12.51  | 44.87<br>2.88<br>-12.90  | 44.14<br>3.75<br>-6.30   | 51.71<br>4.69<br>-3.99   | 52.36<br>4.46<br>-6.95   | 48.32<br>4.32<br>-2.87   | 45.84<br>3.09<br>-11.82  | 41.55<br>2.85<br>-8.76   | 43.03<br>2.35<br>-13.97 | 37.29<br>2.17<br>-8.36  |
| SOUTH HAMPTN____IC<br>23720 | 45.47<br>6.80<br>-11.49 | 41.39<br>6.09<br>-11.14 | 40.94<br>5.89<br>-15.00 | 39.40<br>5.92<br>-12.86 | 40.41<br>6.56<br>-9.57  | 54.95<br>10.27<br>-14.54 | 66.77<br>14.11<br>-11.66 | 71.38<br>17.34<br>-5.87 | 69.69<br>16.19<br>-8.52 | 68.91<br>14.84<br>-14.37 | 63.85<br>10.84<br>-22.91 | 63.32<br>10.51<br>-23.83 | 62.25<br>10.16<br>-23.08 | 62.47<br>10.19<br>-23.03 | 63.20<br>10.30<br>-23.63 | 64.07<br>11.00<br>-23.98 | 70.47<br>12.92<br>-23.46 | 85.41<br>17.86<br>-24.52 | 82.47<br>16.83<br>-24.70 | 72.16<br>15.75<br>-15.28 | 64.79<br>12.37<br>-21.49 | 62.37<br>11.32<br>-21.11 | 46.37<br>6.73<br>-12.93 | 41.07<br>6.58<br>-7.73  |
| SOUTHOLD____IC<br>23719     | 45.82<br>7.15<br>-11.49 | 41.70<br>6.40<br>-11.14 | 41.20<br>6.15<br>-15.00 | 39.67<br>6.19<br>-12.86 | 40.70<br>6.85<br>-9.57  | 55.31<br>10.64<br>-14.54 | 67.26<br>14.59<br>-11.66 | 72.01<br>17.97<br>-5.87 | 70.23<br>16.73<br>-8.52 | 69.38<br>15.32<br>-14.37 | 64.25<br>11.23<br>-22.91 | 63.70<br>10.89<br>-23.83 | 62.62<br>10.53<br>-23.08 | 62.88<br>10.59<br>-23.03 | 63.58<br>10.68<br>-23.63 | 64.45<br>11.38<br>-23.98 | 70.95<br>13.40<br>-23.46 | 86.01<br>18.46<br>-24.52 | 83.04<br>17.40<br>-24.70 | 72.70<br>16.29<br>-15.28 | 65.20<br>12.77<br>-21.49 | 62.73<br>11.68<br>-21.11 | 46.66<br>7.02<br>-12.93 | 41.37<br>6.88<br>-7.73  |
| ST LAWRENCE____<br>23600    | 26.04<br>-1.14<br>0.00  | 22.97<br>-1.18<br>0.00  | 19.00<br>-1.04<br>0.00  | 19.51<br>-1.11<br>0.00  | 23.04<br>-1.24<br>0.00  | 28.74<br>-1.39<br>0.00   | 39.73<br>-1.27<br>0.00   | 46.87<br>-1.30<br>0.00  | 43.77<br>-1.21<br>0.00  | 38.26<br>-1.43<br>0.00   | 28.75<br>-1.35<br>0.00   | 27.32<br>-1.65<br>0.00   | 27.36<br>-1.65<br>0.00   | 27.65<br>-1.61<br>0.00   | 27.66<br>-1.61<br>0.00   | 27.46<br>-1.63<br>0.00   | 32.25<br>-1.84<br>0.00   | 40.58<br>-2.45<br>0.00   | 38.53<br>-2.42<br>0.00   | 38.75<br>-2.39<br>0.00   | 29.13<br>-1.79<br>0.00   | 28.27<br>-1.68<br>0.00   | 25.11<br>-1.60<br>0.00  | 25.23<br>-1.52<br>0.00  |
| STATION 5_MISC_HYD<br>23604 | 28.29<br>-0.16<br>-1.27 | 25.58<br>0.19<br>-1.23  | 22.16<br>0.28<br>-1.84  | 22.55<br>0.35<br>-1.58  | 25.79<br>0.34<br>-1.18  | 30.54<br>-0.03<br>-0.44  | 40.43<br>-0.57<br>0.00   | 47.40<br>-0.77<br>0.00  | 43.00<br>-1.98<br>0.00  | 38.79<br>-1.31<br>-0.41  | 31.76<br>-0.54<br>-2.20  | 30.54<br>-0.14<br>-1.71  | 30.45<br>-0.09<br>-1.53  | 30.50<br>-0.20<br>-1.44  | 30.45<br>-0.24<br>-1.41  | 30.41<br>-0.14<br>-1.46  | 34.39<br>-0.41<br>-0.71  | 40.27<br>-0.30<br>2.46   | 38.90<br>-0.28<br>1.75   | 41.17<br>-0.29<br>-0.32  | 31.98<br>-0.28<br>-1.33  | 30.64<br>-0.30<br>-0.99  | 28.19<br>-0.11<br>-1.58 | 28.05<br>0.35<br>-0.95  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 28.42<br>-0.03<br>-1.27 | 25.61<br>0.22<br>-1.23  | 22.17<br>0.28<br>-1.84  | 22.55<br>0.35<br>-1.58  | 25.82<br>0.36<br>-1.18  | 30.69<br>0.12<br>-0.44  | 40.80<br>-0.20<br>0.00  | 47.78<br>-0.39<br>0.00  | 43.63<br>-1.35<br>0.00  | 39.27<br>-0.84<br>-0.41  | 32.46<br>-0.18<br>-2.53 | 30.84<br>0.15<br>-1.73  | 30.72<br>0.18<br>-1.53  | 30.80<br>0.09<br>-1.45  | 30.75<br>0.06<br>-1.42  | 30.64<br>0.09<br>-1.46  | 34.71<br>-0.10<br>-0.72 | 43.53<br>0.04<br>-0.45   | 41.77<br>0.04<br>-0.79   | 41.50<br>0.04<br>-0.33   | 32.33<br>0.06<br>-1.34  | 30.94<br>0.00<br>-0.99  | 28.38<br>0.08<br>-1.59  | 28.16<br>0.45<br>-0.95  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 28.06<br>-0.38<br>-1.25 | 25.35<br>-0.02<br>-1.22 | 21.97<br>0.10<br>-1.82  | 22.33<br>0.15<br>-1.56  | 25.56<br>0.12<br>-1.16  | 30.30<br>-0.27<br>-0.44 | 40.14<br>-0.86<br>0.00  | 47.06<br>-1.11<br>0.00  | 42.78<br>-2.20<br>0.00  | 38.55<br>-1.55<br>-0.41  | 31.93<br>-0.72<br>-2.55 | 30.33<br>-0.35<br>-1.71 | 30.21<br>-0.32<br>-1.52 | 30.29<br>-0.41<br>-1.44 | 30.23<br>-0.44<br>-1.40 | 30.16<br>-0.38<br>-1.45 | 34.12<br>-0.68<br>-0.71 | 43.24<br>-0.64<br>-0.86  | 41.47<br>-0.61<br>-1.14  | 40.84<br>-0.62<br>-0.32  | 31.73<br>-0.53<br>-1.33 | 30.42<br>-0.51<br>-0.98 | 27.99<br>-0.29<br>-1.57 | 27.83<br>0.13<br>-0.94  |
| STEEL___WIND<br>323596                   | 28.99<br>0.08<br>-1.72  | 26.43<br>0.60<br>-1.67  | 23.27<br>0.72<br>-2.50  | 23.59<br>0.83<br>-2.14  | 26.70<br>0.83<br>-1.60  | 31.12<br>0.39<br>-0.60  | 40.84<br>-0.16<br>0.00  | 48.31<br>0.14<br>0.00   | 43.21<br>-1.80<br>-0.03 | 39.34<br>-0.95<br>-0.60  | 37.19<br>0.15<br>-6.93  | 32.18<br>0.78<br>-2.43  | 31.98<br>0.84<br>-2.12  | 32.03<br>0.73<br>-2.03  | 31.91<br>0.67<br>-1.97  | 31.87<br>0.76<br>-2.03  | 35.65<br>0.54<br>-1.02  | 75.22<br>0.78<br>-31.41  | 69.59<br>0.74<br>-27.91  | 42.44<br>0.82<br>-0.48   | 33.47<br>0.65<br>-1.89  | 31.83<br>0.54<br>-1.35  | 29.48<br>0.61<br>-2.15  | 28.66<br>0.62<br>-1.29  |
| STEBEN_REC_LFGE<br>323667                | 29.89<br>0.41<br>-2.29  | 27.11<br>0.72<br>-2.23  | 24.14<br>0.76<br>-3.34  | 24.35<br>0.87<br>-2.86  | 27.35<br>0.95<br>-2.13  | 31.71<br>0.78<br>-0.80  | 41.98<br>0.98<br>0.00   | 49.76<br>1.59<br>0.00   | 44.99<br>0.00<br>-0.01  | 40.96<br>0.51<br>-0.76   | 36.76<br>1.21<br>-5.45  | 33.85<br>1.74<br>-3.15  | 33.54<br>1.74<br>-2.79  | 33.70<br>1.79<br>-2.65  | 33.63<br>1.79<br>-2.58  | 33.62<br>1.86<br>-2.66  | 37.38<br>1.98<br>-1.31  | 54.07<br>2.54<br>-8.50   | 51.57<br>2.50<br>-8.13   | 44.12<br>2.38<br>-0.60   | 35.29<br>1.92<br>-2.45  | 33.33<br>1.59<br>-1.80  | 30.92<br>1.33<br>-2.87  | 29.68<br>1.21<br>-1.72  |
| STONY___BROOK<br>24151                   | 43.04<br>4.38<br>-11.48 | 39.23<br>3.94<br>-11.13 | 38.95<br>3.91<br>-15.00 | 37.38<br>3.90<br>-12.86 | 38.17<br>4.32<br>-9.57  | 51.59<br>6.90<br>-14.56 | 61.94<br>9.26<br>-11.68 | 65.46<br>11.42<br>-5.87 | 64.53<br>11.02<br>-8.53 | 64.28<br>10.20<br>-14.39 | 60.27<br>7.26<br>-22.91 | 59.93<br>7.12<br>-23.83 | 58.99<br>6.90<br>-23.08 | 59.22<br>6.94<br>-23.02 | 59.86<br>6.96<br>-23.63 | 60.58<br>7.51<br>-23.98 | 66.28<br>8.73<br>-23.46 | 79.86<br>12.31<br>-24.52 | 77.23<br>11.59<br>-24.70 | 67.11<br>10.69<br>-15.28 | 60.99<br>8.57<br>-21.50 | 58.90<br>7.84<br>-21.11 | 44.28<br>4.65<br>-12.93 | 38.93<br>4.44<br>-7.73  |
| STURGEON_POOL_HYD<br>23609               | 39.43<br>1.96<br>-10.29 | 35.99<br>1.84<br>-9.99  | 36.57<br>1.56<br>-14.96 | 35.08<br>1.65<br>-12.81 | 35.57<br>1.75<br>-9.55  | 35.95<br>2.23<br>-3.59  | 43.63<br>2.63<br>0.00   | 51.59<br>3.42<br>0.00   | 48.85<br>3.87<br>0.00   | 46.83<br>3.77<br>-3.37   | 53.60<br>2.95<br>-20.54 | 46.02<br>3.04<br>-14.01 | 44.49<br>3.02<br>-12.46 | 44.01<br>2.95<br>-11.79 | 43.72<br>2.93<br>-11.53 | 43.89<br>2.91<br>-11.89 | 43.62<br>3.72<br>-5.81  | 51.53<br>4.82<br>-3.68   | 51.89<br>4.54<br>-6.40   | 48.18<br>4.40<br>-2.65   | 45.10<br>3.28<br>-10.89 | 40.92<br>2.90<br>-8.07  | 41.91<br>2.32<br>-12.88 | 36.42<br>1.95<br>-7.71  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 38.62<br>1.79<br>-9.64  | 35.19<br>1.67<br>-9.37  | 35.49<br>1.42<br>-14.03 | 34.12<br>1.49<br>-12.01 | 34.83<br>1.60<br>-8.95  | 35.51<br>2.02<br>-3.36  | 43.46<br>2.46<br>0.00   | 51.26<br>3.09<br>0.00   | 48.44<br>3.46<br>0.00   | 46.22<br>3.37<br>-3.16   | 52.04<br>2.68<br>-19.26 | 44.86<br>2.75<br>-13.14 | 43.42<br>2.73<br>-11.68 | 43.01<br>2.69<br>-11.05 | 42.74<br>2.66<br>-10.81 | 42.88<br>2.65<br>-11.15 | 42.84<br>3.31<br>-5.44  | 50.78<br>4.30<br>-3.45   | 51.00<br>4.05<br>-6.00   | 47.60<br>3.99<br>-2.48   | 44.11<br>2.97<br>-10.21 | 40.17<br>2.66<br>-7.57  | 40.95<br>2.16<br>-12.07 | 35.80<br>1.82<br>-7.23  |
| SYNERGY___BIOGAS<br>323694               | 28.94<br>0.30<br>-1.46  | 26.30<br>0.72<br>-1.42  | 22.94<br>0.78<br>-2.12  | 23.34<br>0.91<br>-1.81  | 26.58<br>0.95<br>-1.35  | 31.24<br>0.60<br>-0.51  | 41.04<br>0.04<br>0.00   | 48.07<br>-0.10<br>0.00  | 42.81<br>-2.16<br>0.01  | 38.92<br>-1.23<br>-0.46  | 32.56<br>-0.18<br>-2.64 | 31.28<br>0.35<br>-1.97  | 31.11<br>0.35<br>-1.75  | 31.15<br>0.23<br>-1.65  | 31.03<br>0.15<br>-1.62  | 31.00<br>0.23<br>-1.67  | 34.94<br>0.03<br>-0.81  | 41.54<br>0.34<br>1.84    | 40.16<br>0.37<br>1.15    | 41.86<br>0.37<br>-0.36   | 32.67<br>0.22<br>-1.53  | 31.24<br>0.15<br>-1.14  | 28.83<br>0.29<br>-1.82  | 28.65<br>0.80<br>-1.09  |
| SYRACUSE___ENERGY_ST1<br>323597          | 28.23<br>0.00<br>-1.05  | 25.27<br>0.10<br>-1.02  | 21.69<br>0.12<br>-1.52  | 22.07<br>0.15<br>-1.30  | 25.40<br>0.15<br>-0.97  | 30.53<br>0.03<br>-0.37  | 40.80<br>-0.20<br>0.00  | 47.98<br>-0.19<br>0.00  | 44.44<br>-0.54<br>0.00  | 39.71<br>-0.32<br>-0.34  | 32.20<br>0.00<br>-2.09  | 30.54<br>0.15<br>-1.43  | 30.40<br>0.12<br>-1.27  | 30.58<br>0.12<br>-1.20  | 30.53<br>0.09<br>-1.17  | 30.42<br>0.12<br>-1.21  | 34.72<br>0.03<br>-0.59  | 43.54<br>0.13<br>-0.37   | 41.76<br>0.16<br>-0.65   | 41.53<br>0.12<br>-0.27   | 32.16<br>0.12<br>-1.11  | 30.86<br>0.09<br>-0.82  | 28.21<br>0.19<br>-1.31  | 27.76<br>0.21<br>-0.78  |
| SYRACUSE___ENERGY_ST2<br>323598          | 28.23<br>0.00<br>-1.05  | 25.27<br>0.10<br>-1.02  | 21.69<br>0.12<br>-1.52  | 22.07<br>0.15<br>-1.30  | 25.40<br>0.15<br>-0.97  | 30.53<br>0.03<br>-0.37  | 40.80<br>-0.20<br>0.00  | 47.98<br>-0.19<br>0.00  | 44.44<br>-0.54<br>0.00  | 39.71<br>-0.32<br>-0.34  | 32.20<br>0.00<br>-2.09  | 30.54<br>0.15<br>-1.43  | 30.40<br>0.12<br>-1.27  | 30.58<br>0.12<br>-1.20  | 30.53<br>0.09<br>-1.17  | 30.42<br>0.12<br>-1.21  | 34.72<br>0.03<br>-0.59  | 43.54<br>0.13<br>-0.37   | 41.76<br>0.16<br>-0.65   | 41.53<br>0.12<br>-0.27   | 32.16<br>0.12<br>-1.11  | 30.86<br>0.09<br>-0.82  | 28.21<br>0.19<br>-1.31  | 27.76<br>0.21<br>-0.78  |
| SYRACUSE___POWER<br>24017                | 28.33<br>0.05<br>-1.09  | 25.36<br>0.15<br>-1.06  | 21.79<br>0.16<br>-1.58  | 22.16<br>0.19<br>-1.36  | 25.48<br>0.19<br>-1.01  | 30.60<br>0.09<br>-0.38  | 40.92<br>-0.08<br>0.00  | 48.12<br>-0.05<br>0.00  | 44.57<br>-0.41<br>0.00  | 39.85<br>-0.20<br>-0.36  | 32.37<br>0.09<br>-2.17  | 30.68<br>0.23<br>-1.48  | 30.56<br>0.23<br>-1.32  | 30.72<br>0.21<br>-1.25  | 30.69<br>0.21<br>-1.22  | 30.56<br>0.21<br>-1.26  | 34.88<br>0.17<br>-0.61  | 43.68<br>0.26<br>-0.39   | 41.91<br>0.29<br>-0.68   | 41.66<br>0.25<br>-0.28   | 32.33<br>0.25<br>-1.15  | 30.98<br>0.18<br>-0.85  | 28.31<br>0.24<br>-1.36  | 27.84<br>0.27<br>-0.82  |
| TRIGEN___CC<br>323695                    | 43.07<br>2.85<br>-13.03 | 39.04<br>2.61<br>-12.27 | 37.25<br>2.18<br>-15.02 | 35.84<br>2.27<br>-12.95 | 36.25<br>2.38<br>-9.59  | 42.90<br>3.13<br>-9.64  | 52.21<br>3.94<br>-7.28  | 56.69<br>4.86<br>-3.66  | 55.42<br>5.13<br>-5.32  | 54.84<br>4.92<br>-10.24  | 56.86<br>3.85<br>-22.90 | 56.77<br>3.91<br>-23.89 | 56.26<br>3.89<br>-23.36 | 56.33<br>3.89<br>-23.17 | 56.78<br>3.83<br>-23.68 | 56.87<br>3.81<br>-23.97 | 62.18<br>4.64<br>-23.45 | 73.42<br>6.02<br>-24.36  | 71.18<br>5.69<br>-24.54  | 62.04<br>5.64<br>-15.27  | 56.08<br>4.21<br>-20.95 | 54.49<br>3.86<br>-20.68 | 43.04<br>3.31<br>-13.02 | 37.17<br>2.68<br>-7.73  |
| UNION___PROCESSING_DRP<br>323587         | 28.21<br>-0.25<br>-1.27 | 25.52<br>0.12<br>-1.24  | 22.13<br>0.24<br>-1.85  | 22.50<br>0.29<br>-1.58  | 25.75<br>0.29<br>-1.18  | 30.45<br>-0.12<br>-0.44 | 40.34<br>-0.66<br>0.00  | 47.30<br>-0.87<br>0.00  | 42.91<br>-2.07<br>0.00  | 38.67<br>-1.43<br>-0.41  | 31.72<br>-0.60<br>-2.21 | 30.49<br>-0.20<br>-1.72 | 30.38<br>-0.17<br>-1.54 | 30.42<br>-0.29<br>-1.45 | 30.39<br>-0.29<br>-1.42 | 30.32<br>-0.23<br>-1.47 | 34.30<br>-0.51<br>-0.71 | 40.19<br>-0.43<br>2.42   | 38.82<br>-0.41<br>1.71   | 41.04<br>-0.41<br>-0.32  | 31.90<br>-0.37<br>-1.34 | 30.58<br>-0.36<br>-1.00 | 28.14<br>-0.16<br>-1.59 | 27.98<br>0.27<br>-0.95  |
| UPPER HUDSON___HYD<br>24058              | 43.63<br>2.18<br>-14.27 | 39.98<br>1.96<br>-13.87 | 42.44<br>1.64<br>-20.76 | 40.04<br>1.65<br>-17.77 | 39.73<br>2.21<br>-13.25 | 37.61<br>2.50<br>-4.98  | 44.28<br>3.28<br>0.00   | 51.35<br>3.18<br>0.00   | 48.35<br>3.38<br>0.00   | 47.49<br>3.13<br>-4.67   | 60.98<br>2.38<br>-28.50 | 50.76<br>2.35<br>-19.44 | 48.85<br>2.55<br>-17.28 | 48.11<br>2.49<br>-16.36 | 47.72<br>2.46<br>-15.99 | 48.06<br>2.47<br>-16.49 | 44.74<br>2.59<br>-8.05  | 51.49<br>3.36<br>-5.10   | 53.14<br>3.31<br>-8.88   | 48.13<br>3.33<br>-3.67   | 48.39<br>2.35<br>-15.11 | 43.30<br>2.16<br>-11.20 | 46.66<br>2.08<br>-17.86 | 39.43<br>1.98<br>-10.69 |
| UPPER RAQUET___HYD<br>24056              | 26.21<br>-0.98<br>0.00  | 23.05<br>-1.11<br>0.00  | 19.06<br>-0.98<br>0.00  | 19.53<br>-1.09<br>0.00  | 23.14<br>-1.14<br>0.00  | 28.83<br>-1.29<br>0.00  | 39.69<br>-1.31<br>0.00  | 46.73<br>-1.44<br>0.00  | 43.54<br>-1.44<br>0.00  | 38.14<br>-1.55<br>0.00   | 28.72<br>-1.38<br>0.00  | 27.03<br>-1.94<br>0.00  | 27.04<br>-1.97<br>0.00  | 27.33<br>-1.93<br>0.00  | 27.36<br>-1.90<br>0.00  | 27.11<br>-1.98<br>0.00  | 31.84<br>-2.25<br>0.00  | 39.55<br>-3.48<br>0.00   | 37.59<br>-3.36<br>0.00   | 37.80<br>-3.33<br>0.00   | 28.67<br>-2.26<br>0.00  | 28.03<br>-1.92<br>0.00  | 24.84<br>-1.87<br>0.00  | 25.02<br>-1.74<br>0.00  |

|   |                         |                         |                         |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 34.09<br>2.39<br>-4.51  | 30.79<br>2.25<br>-4.39  | 28.47<br>1.86<br>-6.57  | 28.18<br>1.94<br>-5.62  | 30.75<br>2.28<br>-4.19  | 34.63<br>2.92<br>-1.57  | 45.10<br>4.10<br>0.00    | 52.75<br>4.58<br>0.00   | 49.25<br>4.28<br>0.00   | 45.25<br>4.09<br>-1.48   | 42.58<br>3.46<br>-9.02  | 38.51<br>3.39<br>-6.15  | 37.82<br>3.34<br>-5.47  | 37.72<br>3.28<br>-5.18  | 37.58<br>3.25<br>-5.06  | 37.45<br>3.14<br>-5.22  | 40.43<br>3.78<br>-2.55  | 49.51<br>4.86<br>-1.61   | 48.50<br>4.75<br>-2.81   | 47.19<br>4.89<br>-1.16   | 39.36<br>3.65<br>-4.78  | 36.93<br>3.44<br>-3.54  | 35.30<br>2.94<br>-5.65  | 32.87<br>2.73<br>-3.38  |
| VISCHER___FERRY HYD<br>24020                  | 43.61<br>2.25<br>-14.17 | 39.98<br>2.05<br>-13.77 | 42.38<br>1.72<br>-20.61 | 40.04<br>1.77<br>-17.65 | 39.62<br>2.19<br>-13.15 | 37.63<br>2.56<br>-4.94  | 44.24<br>3.24<br>0.00    | 51.54<br>3.37<br>0.00   | 48.49<br>3.51<br>0.00   | 47.58<br>3.26<br>-4.64   | 60.94<br>2.53<br>-28.30 | 50.77<br>2.49<br>-19.31 | 48.70<br>2.52<br>-17.16 | 48.03<br>2.52<br>-16.25 | 47.63<br>2.49<br>-15.88 | 47.97<br>2.50<br>-16.38 | 44.92<br>2.83<br>-8.00  | 51.67<br>3.57<br>-5.06   | 53.25<br>3.48<br>-8.82   | 48.27<br>3.49<br>-3.65   | 48.47<br>2.54<br>-15.01 | 43.52<br>2.46<br>-11.12 | 46.67<br>2.22<br>-17.74 | 39.54<br>2.17<br>-10.62 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 39.16<br>2.01<br>-9.97  | 35.71<br>1.86<br>-9.69  | 36.13<br>1.58<br>-14.50 | 34.69<br>1.65<br>-12.42 | 35.33<br>1.80<br>-9.25  | 35.87<br>2.26<br>-3.48  | 43.79<br>2.79<br>0.00    | 51.68<br>3.51<br>0.00   | 48.89<br>3.91<br>0.00   | 46.76<br>3.81<br>-3.26   | 53.06<br>3.04<br>-19.91 | 45.65<br>3.10<br>-13.58 | 44.16<br>3.07<br>-12.07 | 43.74<br>3.04<br>-11.43 | 43.46<br>3.02<br>-11.17 | 43.61<br>3.00<br>-11.52 | 43.44<br>3.72<br>-5.63  | 51.41<br>4.82<br>-3.56   | 51.74<br>4.58<br>-6.21   | 48.18<br>4.48<br>-2.57   | 44.83<br>3.34<br>-10.56 | 40.76<br>2.99<br>-7.82  | 41.62<br>2.43<br>-12.48 | 36.29<br>2.06<br>-7.47  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 40.00<br>2.50<br>-10.31 | 36.45<br>2.27<br>-10.02 | 36.95<br>1.91<br>-15.00 | 35.43<br>1.96<br>-12.84 | 36.01<br>2.16<br>-9.57  | 36.47<br>2.74<br>-3.60  | 44.45<br>3.44<br>0.00    | 52.60<br>4.43<br>0.00   | 49.79<br>4.81<br>0.00   | 47.72<br>4.64<br>-3.39   | 54.51<br>3.70<br>-20.70 | 51.41<br>3.76<br>-18.68 | 47.15<br>3.74<br>-14.39 | 46.97<br>3.72<br>-13.99 | 45.93<br>3.69<br>-12.98 | 46.92<br>3.67<br>-14.16 | 49.81<br>4.47<br>-11.25 | 57.99<br>5.81<br>-9.15   | 57.15<br>5.49<br>-10.72  | 52.24<br>5.43<br>-5.68   | 46.28<br>4.02<br>-11.34 | 41.73<br>3.68<br>-8.10  | 42.65<br>3.02<br>-12.92 | 37.08<br>2.59<br>-7.73  |
| WADING RIVER_IC_1<br>23522                    | 43.43<br>4.76<br>-11.49 | 39.55<br>4.25<br>-11.14 | 39.37<br>4.33<br>-15.00 | 37.75<br>4.27<br>-12.86 | 38.61<br>4.76<br>-9.57  | 52.48<br>7.80<br>-14.55 | 63.24<br>10.58<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.38 | 61.12<br>8.10<br>-22.91 | 60.68<br>7.88<br>-23.83 | 59.69<br>7.60<br>-23.08 | 59.96<br>7.67<br>-23.03 | 60.63<br>7.73<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.34<br>11.93<br>-15.28 | 62.04<br>9.62<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.55<br>4.91<br>-12.93 | 39.33<br>4.84<br>-7.73  |
| WADING RIVER_IC_2<br>23547                    | 43.43<br>4.76<br>-11.49 | 39.55<br>4.25<br>-11.14 | 39.37<br>4.33<br>-15.00 | 37.75<br>4.27<br>-12.86 | 38.61<br>4.76<br>-9.57  | 52.48<br>7.80<br>-14.55 | 63.24<br>10.58<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.38 | 61.12<br>8.10<br>-22.91 | 60.68<br>7.88<br>-23.83 | 59.69<br>7.60<br>-23.08 | 59.96<br>7.67<br>-23.03 | 60.63<br>7.73<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.34<br>11.93<br>-15.28 | 62.04<br>9.62<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.55<br>4.91<br>-12.93 | 39.33<br>4.84<br>-7.73  |
| WADING RIVER_IC_3<br>23601                    | 43.43<br>4.76<br>-11.49 | 39.55<br>4.25<br>-11.14 | 39.37<br>4.33<br>-15.00 | 37.75<br>4.27<br>-12.86 | 38.61<br>4.76<br>-9.57  | 52.48<br>7.80<br>-14.55 | 63.24<br>10.58<br>-11.66 | 67.09<br>13.05<br>-5.87 | 65.91<br>12.41<br>-8.52 | 65.53<br>11.47<br>-14.38 | 61.12<br>8.10<br>-22.91 | 60.68<br>7.88<br>-23.83 | 59.69<br>7.60<br>-23.08 | 59.96<br>7.67<br>-23.03 | 60.63<br>7.73<br>-23.63 | 61.48<br>8.41<br>-23.98 | 67.31<br>9.75<br>-23.46 | 81.41<br>13.86<br>-24.52 | 78.66<br>13.02<br>-24.70 | 68.34<br>11.93<br>-15.28 | 62.04<br>9.62<br>-21.49 | 59.89<br>8.83<br>-21.11 | 44.55<br>4.91<br>-12.93 | 39.33<br>4.84<br>-7.73  |
| WALDEN___HYDRO<br>24148                       | 39.18<br>1.90<br>-10.09 | 35.75<br>1.79<br>-9.81  | 36.25<br>1.52<br>-14.68 | 34.78<br>1.59<br>-12.57 | 35.37<br>1.72<br>-9.37  | 35.82<br>2.17<br>-3.52  | 43.63<br>2.63<br>0.00    | 51.54<br>3.37<br>0.00   | 48.76<br>3.78<br>0.00   | 46.64<br>3.65<br>-3.30   | 53.13<br>2.86<br>-20.16 | 45.68<br>2.96<br>-13.75 | 44.14<br>2.90<br>-12.22 | 43.71<br>2.87<br>-11.57 | 43.42<br>2.84<br>-11.31 | 43.58<br>2.82<br>-11.67 | 43.37<br>3.58<br>-5.70  | 51.29<br>4.65<br>-3.61   | 51.61<br>4.38<br>-6.28   | 48.01<br>4.28<br>-2.60   | 44.80<br>3.19<br>-10.69 | 40.68<br>2.81<br>-7.92  | 41.62<br>2.27<br>-12.64 | 36.25<br>1.93<br>-7.56  |
| WARRENSBURG____<br>23737                      | 43.63<br>2.18<br>-14.27 | 39.98<br>1.96<br>-13.87 | 42.44<br>1.64<br>-20.76 | 40.04<br>1.65<br>-17.77 | 39.73<br>2.21<br>-13.25 | 37.61<br>2.50<br>-4.98  | 44.28<br>3.28<br>0.00    | 51.35<br>3.18<br>0.00   | 48.35<br>3.38<br>0.00   | 47.49<br>3.13<br>-4.67   | 60.98<br>2.38<br>-28.50 | 50.76<br>2.35<br>-19.44 | 48.85<br>2.55<br>-17.28 | 48.11<br>2.49<br>-16.36 | 47.72<br>2.46<br>-15.99 | 48.06<br>2.47<br>-16.49 | 44.74<br>2.59<br>-8.05  | 51.49<br>3.36<br>-5.10   | 53.14<br>3.31<br>-8.88   | 48.13<br>3.33<br>-3.67   | 48.39<br>2.35<br>-15.11 | 43.30<br>2.16<br>-11.20 | 46.66<br>2.08<br>-17.86 | 39.43<br>1.98<br>-10.69 |
| WATERSIDE___6 8 9<br>23538                    | 40.14<br>2.64<br>-10.32 | 36.60<br>2.42<br>-10.03 | 37.05<br>2.00<br>-15.00 | 35.53<br>2.06<br>-12.85 | 36.11<br>2.26<br>-9.57  | 36.59<br>2.86<br>-3.60  | 44.48<br>3.48<br>0.00    | 52.70<br>4.53<br>0.00   | 49.93<br>4.95<br>0.00   | 47.84<br>4.76<br>-3.40   | 54.64<br>3.76<br>-20.77 | 54.60<br>3.85<br>-21.78 | 48.51<br>3.83<br>-15.67 | 48.51<br>3.80<br>-15.44 | 46.97<br>3.78<br>-13.93 | 48.51<br>3.75<br>-15.66 | 53.55<br>4.57<br>-14.89 | 61.74<br>5.90<br>-12.81  | 60.11<br>5.57<br>-13.59  | 54.35<br>5.51<br>-7.71   | 46.66<br>4.11<br>-11.61 | 41.83<br>3.77<br>-8.11  | 42.76<br>3.12<br>-12.92 | 37.23<br>2.73<br>-7.74  |
| WDELAWARE___HYD<br>323627                     | 37.68<br>1.30<br>-9.20  | 34.37<br>1.28<br>-8.94  | 34.50<br>1.08<br>-13.38 | 33.23<br>1.15<br>-11.45 | 34.03<br>1.21<br>-8.54  | 34.90<br>1.57<br>-3.21  | 42.76<br>1.76<br>0.00    | 50.48<br>2.31<br>0.00   | 47.77<br>2.79<br>0.00   | 45.47<br>2.78<br>-3.01   | 50.64<br>2.17<br>-18.37 | 43.76<br>2.26<br>-12.53 | 42.35<br>2.20<br>-11.14 | 41.97<br>2.17<br>-10.54 | 41.68<br>2.11<br>-10.31 | 41.84<br>2.12<br>-10.63 | 42.08<br>2.80<br>-5.19  | 49.97<br>3.66<br>-3.29   | 50.11<br>3.44<br>-5.73   | 46.83<br>3.33<br>-2.37   | 43.11<br>2.44<br>-9.74  | 39.22<br>2.06<br>-7.22  | 39.83<br>1.60<br>-11.51 | 34.91<br>1.26<br>-6.89  |
| WEST BABYLON___IC<br>23714                    | 42.80<br>3.83<br>-11.79 | 39.01<br>3.48<br>-11.37 | 38.01<br>2.97<br>-15.01 | 36.57<br>3.07<br>-12.87 | 37.13<br>3.28<br>-9.58  | 48.87<br>4.58<br>-14.17 | 58.31<br>5.99<br>-11.32  | 61.18<br>7.32<br>-5.69  | 60.62<br>7.38<br>-8.27  | 60.64<br>6.90<br>-14.05  | 58.31<br>5.30<br>-22.91 | 58.11<br>5.30<br>-23.84 | 57.36<br>5.22<br>-23.13 | 57.55<br>5.24<br>-23.05 | 58.12<br>5.21<br>-23.64 | 58.34<br>5.27<br>-23.98 | 63.89<br>6.34<br>-23.46 | 75.89<br>8.35<br>-24.51  | 73.49<br>7.86<br>-24.69  | 64.06<br>7.65<br>-15.28  | 58.25<br>5.85<br>-21.48 | 56.51<br>5.39<br>-21.18 | 43.87<br>4.22<br>-12.94 | 38.08<br>3.59<br>-7.73  |
| WEST CANADA___HYD<br>24049                    | 27.14<br>0.24<br>0.29   | 24.12<br>0.24<br>0.28   | 19.82<br>0.20<br>0.42   | 20.47<br>0.21<br>0.36   | 24.25<br>0.24<br>0.27   | 30.33<br>0.30<br>0.10   | 41.29<br>0.29<br>0.00    | 48.41<br>0.24<br>0.00   | 45.25<br>0.27<br>0.00   | 39.91<br>0.32<br>0.10    | 29.83<br>0.30<br>0.58   | 28.89<br>0.32<br>0.40   | 29.01<br>0.35<br>0.35   | 29.28<br>0.35<br>0.33   | 29.29<br>0.35<br>0.33   | 29.11<br>0.35<br>0.34   | 34.34<br>0.41<br>0.16   | 43.45<br>0.52<br>0.10    | 41.29<br>0.53<br>0.18    | 41.59<br>0.53<br>0.07    | 31.02<br>0.40<br>0.31   | 30.10<br>0.39<br>0.23   | 26.69<br>0.35<br>0.36   | 26.86<br>0.32<br>0.22   |
| WESTERN_NY_WIND<br>24143                      | 28.92<br>0.27<br>-1.46  | 26.30<br>0.72<br>-1.42  | 22.95<br>0.78<br>-2.13  | 23.33<br>0.89<br>-1.82  | 26.58<br>0.95<br>-1.36  | 31.21<br>0.57<br>-0.51  | 41.04<br>0.04<br>0.00    | 48.07<br>-0.10<br>0.00  | 42.76<br>-2.20<br>0.01  | 38.92<br>-1.23<br>-0.47  | 32.55<br>-0.21<br>-2.65 | 31.26<br>0.32<br>-1.98  | 31.09<br>0.32<br>-1.76  | 31.13<br>0.21<br>-1.66  | 31.04<br>0.15<br>-1.63  | 30.98<br>0.21<br>-1.68  | 34.91<br>0.00<br>-0.81  | 41.55<br>0.34<br>1.82    | 40.13<br>0.33<br>1.14    | 41.82<br>0.33<br>-0.36   | 32.65<br>0.19<br>-1.53  | 31.21<br>0.12<br>-1.15  | 28.84<br>0.29<br>-1.83  | 28.63<br>0.78<br>-1.10  |
| WESTOVER___LESR<br>323668                     | 31.20<br>0.60<br>-3.42  | 28.18<br>0.70<br>-3.32  | 25.66<br>0.64<br>-4.97  | 25.58<br>0.70<br>-4.26  | 28.21<br>0.75<br>-3.17  | 32.08<br>0.75<br>-1.19  | 41.86<br>0.86<br>0.00    | 49.28<br>1.11<br>0.00   | 45.56<br>0.58<br>0.00   | 41.56<br>0.75<br>-1.12   | 37.84<br>0.90<br>-6.83  | 34.73<br>1.10<br>-4.66  | 34.20<br>1.04<br>-4.14  | 34.21<br>1.02<br>-3.92  | 34.09<br>1.00<br>-3.83  | 34.06<br>1.02<br>-3.95  | 37.18<br>1.16<br>-1.93  | 45.76<br>1.51<br>-1.22   | 44.54<br>1.47<br>-2.13   | 43.49<br>1.48<br>-0.88   | 35.72<br>1.17<br>-3.62  | 33.65<br>1.02<br>-2.68  | 31.87<br>0.88<br>-4.28  | 30.18<br>0.86<br>-2.56  |

|                                  |        |        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |       |        |       |        |       |
|----------------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|-------|
| WETHRSFD_WT_PWR                  | 29.04  | 26.41  | 23.37  | 23.64  | 26.66 | 31.05 | 40.76 | 48.12 | 43.28 | 39.43 | 35.63  | 32.26  | 32.02  | 32.07  | 32.01  | 31.99  | 35.72  | 58.41  | 54.97  | 42.31 | 33.60  | 31.89 | 29.59  | 28.67 |
| 323626                           | -0.08  | 0.36   | 0.50   | 0.60   | 0.58  | 0.24  | -0.24 | -0.05 | -1.71 | -0.91 | 0.06   | 0.61   | 0.64   | 0.55   | 0.55   | 0.64   | 0.51   | 0.69   | 0.62   | 0.66  | 0.59   | 0.42  | 0.45   | 0.45  |
|                                  | -1.94  | -1.89  | -2.82  | -2.42  | -1.80 | -0.68 | 0.00  | 0.00  | -0.02 | -0.65 | -5.46  | -2.68  | -2.37  | -2.25  | -2.19  | -2.26  | -1.12  | -14.69 | -13.41 | -0.52 | -2.09  | -1.52 | -2.43  | -1.45 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 39.11  | 35.66  | 36.09  | 34.65  | 35.25 | 35.78 | 43.66 | 51.59 | 48.80 | 46.68 | 52.97  | 45.59  | 44.07  | 43.68  | 43.36  | 43.52  | 43.33  | 51.29  | 51.61  | 48.10 | 44.76  | 40.70 | 41.57  | 36.24 |
| 345015                           | 1.96   | 1.81   | 1.54   | 1.61   | 1.72  | 2.17  | 2.66  | 3.42  | 3.82  | 3.73  | 2.95   | 3.04   | 2.99   | 2.99   | 2.93   | 2.91   | 3.61   | 4.69   | 4.46   | 4.40  | 3.28   | 2.94  | 2.38   | 2.01  |
|                                  | -9.97  | -9.69  | -14.50 | -12.41 | -9.25 | -3.48 | 0.00  | 0.00  | 0.00  | -3.26 | -19.91 | -13.58 | -12.07 | -11.43 | -11.17 | -11.52 | -5.63  | -3.56  | -6.21  | -2.57 | -10.56 | -7.82 | -12.48 | -7.47 |
| YORK__WARBASSE                   | 40.31  | 36.72  | 37.17  | 35.63  | 36.23 | 36.68 | 44.57 | 52.84 | 50.01 | 47.92 | 54.70  | 54.63  | 48.54  | 48.54  | 47.00  | 48.54  | 53.62  | 61.87  | 60.27  | 54.52 | 46.72  | 41.95 | 42.86  | 37.33 |
| 23770                            | 2.80   | 2.54   | 2.12   | 2.16   | 2.38  | 2.95  | 3.57  | 4.67  | 5.04  | 4.84  | 3.82   | 3.88   | 3.86   | 3.83   | 3.80   | 3.78   | 4.64   | 6.02   | 5.73   | 5.68  | 4.17   | 3.89  | 3.23   | 2.84  |
|                                  | -10.32 | -10.03 | -15.00 | -12.85 | -9.57 | -3.60 | 0.00  | 0.00  | 0.00  | -3.40 | -20.77 | -21.78 | -15.67 | -15.44 | -13.93 | -15.66 | -14.89 | -12.81 | -13.59 | -7.71 | -11.61 | -8.11 | -12.92 | -7.74 |