

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/19/2021

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 38.18 | 34.35 | 32.16 | 30.46 | 30.16 | 31.80 | 30.53 | 29.90 | 43.46  | 40.01  | 49.72  | 48.87  | 44.13  | 44.67  | 44.51  | 44.88  | 67.59  | 51.30 | 50.11 | 47.82 | 47.84 | 48.20 | 43.98 | 40.94 |
| 24138                | 3.78  | 3.49  | 3.23  | 3.07  | 3.02  | 3.20  | 3.22  | 3.09  | 2.92   | 2.91   | 3.22   | 3.54   | 3.45   | 3.59   | 3.53   | 3.17   | 4.67   | 4.82  | 4.55  | 4.40  | 4.57  | 4.93  | 4.45  | 4.07  |
|                      | -0.91 | -0.14 | -0.18 | -0.37 | -0.06 | -0.04 | -0.51 | -1.09 | -15.89 | -12.25 | -19.92 | -15.26 | -10.65 | -9.02  | -9.40  | -13.48 | -21.40 | -2.06 | -1.32 | -1.79 | -4.78 | -1.91 | -1.41 | -1.74 |
| 74TH STREET_GT_1     | 38.17 | 34.34 | 32.15 | 30.44 | 30.13 | 31.78 | 30.51 | 30.23 | 48.49  | 43.90  | 53.15  | 51.12  | 46.09  | 46.01  | 45.88  | 46.84  | 70.49  | 51.36 | 50.18 | 47.89 | 47.91 | 48.25 | 44.03 | 41.09 |
| 24260                | 3.77  | 3.49  | 3.22  | 3.05  | 2.99  | 3.18  | 3.21  | 3.07  | 2.91   | 2.91   | 3.25   | 3.57   | 3.49   | 3.62   | 3.56   | 3.18   | 4.69   | 4.88  | 4.62  | 4.48  | 4.62  | 4.97  | 4.49  | 4.10  |
|                      | -0.91 | -0.14 | -0.18 | -0.37 | -0.06 | -0.04 | -0.51 | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06 | -1.32 | -1.79 | -4.80 | -1.91 | -1.41 | -1.86 |
| 74TH STREET_GT_2     | 38.17 | 34.34 | 32.15 | 30.44 | 30.13 | 31.78 | 30.51 | 30.23 | 48.49  | 43.90  | 53.15  | 51.12  | 46.09  | 46.01  | 45.88  | 46.84  | 70.49  | 51.36 | 50.18 | 47.89 | 47.91 | 48.25 | 44.03 | 41.09 |
| 24261                | 3.77  | 3.49  | 3.22  | 3.05  | 2.99  | 3.18  | 3.21  | 3.07  | 2.91   | 2.91   | 3.25   | 3.57   | 3.49   | 3.62   | 3.56   | 3.18   | 4.69   | 4.88  | 4.62  | 4.48  | 4.62  | 4.97  | 4.49  | 4.10  |
|                      | -0.91 | -0.14 | -0.18 | -0.37 | -0.06 | -0.04 | -0.51 | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06 | -1.32 | -1.79 | -4.80 | -1.91 | -1.41 | -1.86 |
| ADK HUDSON___FALLS   | 35.38 | 33.29 | 31.22 | 29.09 | 29.45 | 30.96 | 29.59 | 27.72 | 26.63  | 26.85  | 28.58  | 32.25  | 32.12  | 34.27  | 33.86  | 30.14  | 43.12  | 45.68 | 46.34 | 42.97 | 36.84 | 42.76 | 39.72 | 36.73 |
| 24011                | 2.84  | 2.72  | 2.66  | 2.45  | 2.44  | 2.44  | 2.10  | 1.99  | 1.98   | 2.00   | 2.01   | 2.18   | 2.09   | 2.21   | 2.46   | 1.96   | 3.20   | 3.40  | 3.47  | 3.20  | 3.26  | 3.36  | 3.05  | 2.59  |
|                      | 0.95  | 0.14  | 0.19  | 0.38  | 0.07  | 0.04  | -0.69 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.17   | 0.06   | 1.60   | 2.14  | 1.37  | 1.85  | 4.91  | 1.97  | 1.46  | 0.99  |
| ADK RESOURCE___RCVRY | 35.56 | 33.52 | 31.46 | 29.31 | 29.66 | 31.17 | 29.77 | 27.90 | 26.81  | 27.02  | 28.71  | 32.37  | 32.22  | 34.41  | 34.03  | 30.28  | 43.37  | 45.92 | 46.59 | 43.25 | 37.17 | 43.06 | 40.05 | 37.00 |
| 23798                | 3.01  | 2.94  | 2.89  | 2.66  | 2.65  | 2.65  | 2.27  | 2.17  | 2.17   | 2.17   | 2.14   | 2.30   | 2.20   | 2.35   | 2.62   | 2.10   | 3.44   | 3.62  | 3.71  | 3.46  | 3.56  | 3.65  | 3.37  | 2.86  |
|                      | 0.94  | 0.14  | 0.19  | 0.37  | 0.06  | 0.04  | -0.69 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.17   | 0.06   | 1.58   | 2.12  | 1.36  | 1.84  | 4.87  | 1.95  | 1.45  | 0.98  |
| ADK S GLENS___FALLS  | 35.38 | 33.29 | 31.22 | 29.09 | 29.45 | 30.96 | 29.59 | 27.72 | 26.63  | 26.85  | 28.58  | 32.25  | 32.12  | 34.27  | 33.86  | 30.14  | 43.12  | 45.68 | 46.34 | 42.97 | 36.84 | 42.76 | 39.72 | 36.73 |
| 24028                | 2.84  | 2.72  | 2.66  | 2.45  | 2.44  | 2.44  | 2.10  | 1.99  | 1.98   | 2.00   | 2.01   | 2.18   | 2.09   | 2.21   | 2.46   | 1.96   | 3.20   | 3.40  | 3.47  | 3.20  | 3.26  | 3.36  | 3.05  | 2.59  |
|                      | 0.95  | 0.14  | 0.19  | 0.38  | 0.07  | 0.04  | -0.69 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.17   | 0.06   | 1.60   | 2.14  | 1.37  | 1.85  | 4.91  | 1.97  | 1.46  | 0.99  |
| ADK_NYS___DAM        | 34.09 | 32.61 | 30.56 | 28.37 | 28.92 | 30.64 | 29.47 | 27.65 | 26.47  | 26.67  | 27.97  | 31.62  | 31.62  | 33.58  | 32.80  | 29.30  | 40.53  | 43.15 | 44.34 | 40.72 | 32.57 | 40.66 | 38.09 | 35.64 |
| 23527                | 2.20  | 2.14  | 2.12  | 1.98  | 1.95  | 2.15  | 2.01  | 1.92  | 1.83   | 1.82   | 1.86   | 1.97   | 1.82   | 1.77   | 1.77   | 1.53   | 2.25   | 2.35  | 2.42  | 2.23  | 2.39  | 2.63  | 2.43  | 2.21  |
|                      | 1.60  | 0.24  | 0.32  | 0.64  | 0.11  | 0.07  | -0.66 | 0.00  | 0.00   | 0.00   | 0.46   | 0.41   | 0.23   | 0.24   | 0.54   | 0.46   | 3.24   | 3.62  | 2.32  | 3.14  | 8.31  | 3.34  | 2.47  | 1.69  |
| AIR_PRODUCTS___DRP   | 34.22 | 31.99 | 29.95 | 28.02 | 28.49 | 29.93 | 28.81 | 26.75 | 25.60  | 25.98  | 27.17  | 30.74  | 30.80  | 32.77  | 32.14  | 28.65  | 41.01  | 44.12 | 44.51 | 41.43 | 36.08 | 41.34 | 38.39 | 35.63 |
| 24190                | 1.46  | 1.39  | 1.34  | 1.29  | 1.46  | 1.40  | 1.35  | 1.02  | 0.96   | 1.13   | 1.04   | 1.07   | 1.00   | 0.95   | 0.94   | 0.81   | 1.25   | 1.35  | 1.32  | 1.23  | 1.38  | 1.50  | 1.38  | 1.29  |
|                      | 0.73  | 0.11  | 0.15  | 0.29  | 0.05  | 0.03  | -0.66 | 0.00  | 0.00   | 0.00   | 0.44   | 0.40   | 0.22   | 0.24   | 0.38   | 0.39   | 1.75   | 1.65  | 1.06  | 1.43  | 3.79  | 1.52  | 1.13  | 0.78  |
| ALBANY___1           | 34.22 | 31.99 | 29.95 | 28.02 | 28.49 | 29.93 | 28.81 | 26.75 | 25.60  | 25.98  | 27.17  | 30.74  | 30.80  | 32.77  | 32.14  | 28.65  | 41.01  | 44.12 | 44.51 | 41.43 | 36.08 | 41.34 | 38.39 | 35.63 |
| 23571                | 1.46  | 1.39  | 1.34  | 1.29  | 1.46  | 1.40  | 1.35  | 1.02  | 0.96   | 1.13   | 1.04   | 1.07   | 1.00   | 0.95   | 0.94   | 0.81   | 1.25   | 1.35  | 1.32  | 1.23  | 1.38  | 1.50  | 1.38  | 1.29  |
|                      | 0.73  | 0.11  | 0.15  | 0.29  | 0.05  | 0.03  | -0.66 | 0.00  | 0.00   | 0.00   | 0.44   | 0.40   | 0.22   | 0.24   | 0.38   | 0.39   | 1.75   | 1.65  | 1.06  | 1.43  | 3.79  | 1.52  | 1.13  | 0.78  |
| ALBANY___2           | 34.22 | 31.99 | 29.95 | 28.02 | 28.49 | 29.93 | 28.81 | 26.75 | 25.60  | 25.98  | 27.17  | 30.74  | 30.80  | 32.77  | 32.14  | 28.65  | 41.01  | 44.12 | 44.51 | 41.43 | 36.08 | 41.34 | 38.39 | 35.63 |
| 23572                | 1.46  | 1.39  | 1.34  | 1.29  | 1.46  | 1.40  | 1.35  | 1.02  | 0.96   | 1.13   | 1.04   | 1.07   | 1.00   | 0.95   | 0.94   | 0.81   | 1.25   | 1.35  | 1.32  | 1.23  | 1.38  | 1.50  | 1.38  | 1.29  |
|                      | 0.73  | 0.11  | 0.15  | 0.29  | 0.05  | 0.03  | -0.66 | 0.00  | 0.00   | 0.00   | 0.44   | 0.40   | 0.22   | 0.24   | 0.38   | 0.39   | 1.75   | 1.65  | 1.06  | 1.43  | 3.79  | 1.52  | 1.13  | 0.78  |
| ALBANY___3           | 34.22 | 31.99 | 29.95 | 28.02 | 28.49 | 29.93 | 28.81 | 26.75 | 25.60  | 25.98  | 27.17  | 30.74  | 30.80  | 32.77  | 32.14  | 28.65  | 41.01  | 44.12 | 44.51 | 41.43 | 36.08 | 41.34 | 38.39 | 35.63 |
| 23573                | 1.46  | 1.39  | 1.34  | 1.29  | 1.46  | 1.40  | 1.35  | 1.02  | 0.96   | 1.13   | 1.04   | 1.07   | 1.00   | 0.95   | 0.94   | 0.81   | 1.25   | 1.35  | 1.32  | 1.23  | 1.38  | 1.50  | 1.38  | 1.29  |
|                      | 0.73  | 0.11  | 0.15  | 0.29  | 0.05  | 0.03  | -0.66 | 0.00  | 0.00   | 0.00   | 0.44   | 0.40   | 0.22   | 0.24   | 0.38   | 0.39   | 1.75   | 1.65  | 1.06  | 1.43  | 3.79  | 1.52  | 1.13  | 0.78  |
| ALBANY___4           | 34.22 | 31.99 | 29.95 | 28.02 | 28.49 | 29.93 | 28.81 | 26.75 | 25.60  | 25.98  | 27.17  | 30.74  | 30.80  | 32.77  | 32.14  | 28.65  | 41.01  | 44.12 | 44.51 | 41.43 | 36.08 | 41.34 | 38.39 | 35.63 |
| 23574                | 1.46  | 1.39  | 1.34  | 1.29  | 1.46  | 1.40  | 1.35  | 1.02  | 0.96   | 1.13   | 1.04   | 1.07   | 1.00   | 0.95   | 0.94   | 0.81   | 1.25   | 1.35  | 1.32  | 1.23  | 1.38  | 1.50  | 1.38  | 1.29  |
|                      | 0.73  | 0.11  | 0.15  | 0.29  | 0.05  | 0.03  | -0.66 | 0.00  | 0.00   | 0.00   | 0.44   | 0.40   | 0.22   | 0.24   | 0.38   | 0.39   | 1.75   | 1.65  | 1.06  | 1.43  | 3.79  | 1.52  | 1.13  | 0.78  |



|                                     |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE<br>323615             | 34.50<br>1.83<br>0.82  | 32.32<br>1.73<br>0.12  | 30.26<br>1.67<br>0.16  | 28.29<br>1.59<br>0.33  | 28.76<br>1.74<br>0.06  | 30.26<br>1.74<br>0.04  | 29.12<br>1.66<br>-0.67  | 27.10<br>1.38<br>0.00  | 25.95<br>1.31<br>0.00   | 26.31<br>1.46<br>0.00   | 28.00<br>1.43<br>0.00   | 31.59<br>1.53<br>0.00   | 31.47<br>1.44<br>0.00   | 33.49<br>1.44<br>0.00   | 32.87<br>1.44<br>0.15   | 29.44<br>1.25<br>0.05   | 42.07<br>1.94<br>1.39   | 44.67<br>2.11<br>1.86  | 45.12<br>2.07<br>1.19  | 41.93<br>1.91<br>1.61  | 36.21<br>1.99<br>4.26  | 41.79<br>2.13<br>1.71  | 38.81<br>1.95<br>1.27  | 36.04<br>1.77<br>0.86  |
| ALCOA_RYNLDS___DRP<br>24188         | 32.52<br>-0.97<br>0.00 | 29.87<br>-0.85<br>0.00 | 27.92<br>-0.84<br>0.00 | 26.27<br>-0.75<br>0.00 | 26.29<br>-0.79<br>0.00 | 27.70<br>-0.85<br>0.00 | 25.97<br>-0.83<br>0.00  | 24.94<br>-0.79<br>0.00 | 23.86<br>-0.79<br>0.00  | 23.93<br>-0.92<br>0.00  | 25.50<br>-1.08<br>0.00  | 28.74<br>-1.23<br>0.10  | 28.91<br>-1.12<br>0.00  | 30.91<br>-1.14<br>0.00  | 30.39<br>-1.19<br>0.00  | 27.10<br>-1.13<br>0.00  | 39.80<br>-1.71<br>0.00  | 42.62<br>-1.80<br>0.00 | 42.59<br>-1.65<br>0.00 | 40.10<br>-1.53<br>0.00 | 36.99<br>-1.49<br>0.00 | 39.88<br>-1.48<br>0.00 | 36.77<br>-1.36<br>0.00 | 33.80<br>-1.32<br>0.00 |
| ALCOA___DSASP<br>323711             | 32.52<br>-0.97<br>0.00 | 29.87<br>-0.85<br>0.00 | 27.92<br>-0.84<br>0.00 | 26.27<br>-0.75<br>0.00 | 26.29<br>-0.79<br>0.00 | 27.70<br>-0.85<br>0.00 | 25.97<br>-0.83<br>0.00  | 24.94<br>-0.79<br>0.00 | 23.86<br>-0.79<br>0.00  | 23.93<br>-0.92<br>0.00  | 25.50<br>-1.08<br>0.00  | 28.74<br>-1.23<br>0.10  | 28.91<br>-1.12<br>0.00  | 30.91<br>-1.14<br>0.00  | 30.39<br>-1.19<br>0.00  | 27.10<br>-1.13<br>0.00  | 39.80<br>-1.71<br>0.00  | 42.62<br>-1.80<br>0.00 | 42.59<br>-1.65<br>0.00 | 40.10<br>-1.53<br>0.00 | 36.99<br>-1.49<br>0.00 | 39.88<br>-1.48<br>0.00 | 36.77<br>-1.36<br>0.00 | 33.80<br>-1.32<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 34.97<br>1.48<br>0.00  | 31.81<br>1.09<br>0.00  | 29.78<br>1.03<br>0.00  | 27.84<br>0.81<br>0.00  | 27.84<br>0.76<br>0.00  | 29.32<br>0.76<br>0.00  | 27.45<br>0.56<br>-0.09  | 26.70<br>0.97<br>0.00  | 26.07<br>1.43<br>0.00   | 26.47<br>1.63<br>0.00   | 28.43<br>1.78<br>-0.08  | 32.45<br>1.70<br>-0.68  | 31.57<br>1.54<br>0.00   | 33.99<br>1.93<br>0.00   | 33.60<br>2.03<br>0.00   | 30.39<br>2.16<br>0.00   | 45.55<br>2.96<br>-1.08  | 47.37<br>2.94<br>0.00  | 47.10<br>2.86<br>0.00  | 44.37<br>2.74<br>0.00  | 40.28<br>1.79<br>0.00  | 44.15<br>2.78<br>0.00  | 40.97<br>2.84<br>0.00  | 37.82<br>2.69<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 33.28<br>-0.21<br>0.00 | 30.63<br>-0.08<br>0.00 | 28.66<br>-0.09<br>0.00 | 26.93<br>-0.09<br>0.00 | 26.96<br>-0.12<br>0.00 | 28.45<br>-0.10<br>0.00 | 26.74<br>-0.06<br>0.00  | 25.73<br>0.00<br>0.00  | 24.64<br>0.00<br>0.00   | 24.73<br>-0.12<br>0.00  | 26.31<br>-0.27<br>0.00  | 29.57<br>-0.39<br>0.10  | 29.68<br>-0.35<br>0.00  | 31.74<br>-0.31<br>0.00  | 31.26<br>-0.31<br>0.00  | 27.89<br>-0.34<br>0.00  | 40.92<br>-0.59<br>0.00  | 43.80<br>-0.62<br>0.00 | 43.90<br>-0.35<br>0.00 | 41.41<br>-0.22<br>0.00 | 38.04<br>-0.45<br>0.00 | 40.73<br>-0.64<br>0.00 | 37.41<br>-0.72<br>0.00 | 34.34<br>-0.79<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 32.21<br>-1.28<br>0.00 | 29.31<br>-1.40<br>0.00 | 27.64<br>-1.12<br>0.00 | 25.91<br>-1.11<br>0.00 | 25.90<br>-1.18<br>0.00 | 27.12<br>-1.44<br>0.00 | 25.01<br>-1.88<br>-0.08 | 24.20<br>-1.53<br>0.00 | 23.75<br>-0.89<br>0.00  | 24.12<br>-0.73<br>0.00  | 25.90<br>-0.54<br>0.14  | 26.42<br>-0.40<br>3.25  | 29.74<br>-0.29<br>0.00  | 32.06<br>0.00<br>0.00   | 31.82<br>0.24<br>0.00   | 28.91<br>0.67<br>0.00   | 45.11<br>0.30<br>-3.30  | 44.39<br>-0.03<br>0.00 | 44.28<br>0.04<br>0.00  | 41.82<br>0.19<br>0.00  | 37.65<br>-0.83<br>0.00 | 40.54<br>-0.83<br>0.00 | 37.67<br>-0.46<br>0.00 | 35.37<br>0.24<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 34.38<br>0.89<br>0.00  | 31.29<br>0.57<br>0.00  | 29.42<br>0.66<br>0.00  | 27.56<br>0.54<br>0.00  | 27.56<br>0.47<br>0.00  | 28.84<br>0.28<br>0.00  | 26.79<br>-0.10<br>-0.09 | 26.02<br>0.29<br>0.00  | 25.56<br>0.92<br>0.00   | 26.07<br>1.22<br>0.00   | 28.51<br>1.47<br>-0.46  | 37.22<br>1.81<br>-5.34  | 31.78<br>1.76<br>0.00   | 34.17<br>2.11<br>0.00   | 33.87<br>2.29<br>0.00   | 30.73<br>2.49<br>0.00   | 49.28<br>3.28<br>-4.48  | 47.49<br>3.07<br>0.00  | 47.08<br>2.84<br>0.00  | 44.27<br>2.64<br>0.00  | 39.76<br>1.27<br>0.00  | 42.63<br>1.27<br>0.00  | 39.69<br>1.56<br>0.00  | 37.05<br>1.93<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520           | 38.15<br>3.75<br>-0.92 | 34.37<br>3.51<br>-0.14 | 32.16<br>3.23<br>-0.18 | 30.46<br>3.07<br>-0.37 | 30.16<br>3.02<br>-0.06 | 31.79<br>3.19<br>-0.04 | 30.41<br>3.10<br>-0.51  | 29.75<br>2.70<br>-1.33 | 45.07<br>2.47<br>-17.95 | 43.37<br>2.54<br>-15.98 | 51.22<br>2.75<br>-21.90 | 49.65<br>3.05<br>-16.54 | 45.63<br>3.14<br>-12.46 | 45.18<br>3.10<br>-10.02 | 45.21<br>3.02<br>-10.61 | 45.69<br>2.68<br>-14.77 | 65.45<br>3.94<br>-19.99 | 50.63<br>4.16<br>-2.05 | 49.50<br>3.94<br>-1.32 | 47.51<br>4.09<br>-1.79 | 47.81<br>4.40<br>-4.92 | 48.01<br>4.73<br>-1.91 | 43.81<br>4.27<br>-1.41 | 40.79<br>3.81<br>-1.86 |
| ARTHUR_KILL_2<br>23512              | 38.04<br>3.63<br>-0.92 | 34.27<br>3.41<br>-0.14 | 32.07<br>3.13<br>-0.18 | 30.38<br>2.99<br>-0.37 | 30.07<br>2.93<br>-0.06 | 31.71<br>3.10<br>-0.04 | 30.33<br>3.02<br>-0.51  | 29.66<br>2.62<br>-1.33 | 44.99<br>2.39<br>-17.95 | 43.27<br>2.44<br>-15.98 | 51.12<br>2.64<br>-21.90 | 49.53<br>2.93<br>-16.54 | 45.50<br>3.01<br>-12.46 | 45.05<br>2.98<br>-10.02 | 45.08<br>2.89<br>-10.61 | 45.57<br>2.56<br>-14.77 | 65.27<br>3.76<br>-19.99 | 50.43<br>3.96<br>-2.05 | 49.30<br>3.74<br>-1.32 | 47.31<br>3.90<br>-1.79 | 47.65<br>4.24<br>-4.92 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.66<br>3.68<br>-1.86 |
| ARTHUR_KILL_3<br>23513              | 37.75<br>3.35<br>-0.91 | 33.96<br>3.11<br>-0.14 | 31.80<br>2.86<br>-0.18 | 30.12<br>2.73<br>-0.37 | 29.81<br>2.67<br>-0.06 | 31.42<br>2.82<br>-0.04 | 30.20<br>2.89<br>-0.51  | 29.81<br>2.76<br>-1.32 | 45.99<br>2.60<br>-18.75 | 42.27<br>2.61<br>-14.81 | 51.37<br>2.90<br>-21.90 | 49.76<br>3.15<br>-16.54 | 45.54<br>3.09<br>-12.42 | 45.25<br>3.21<br>-9.98  | 45.04<br>3.17<br>-10.29 | 45.82<br>2.82<br>-14.76 | 68.83<br>4.10<br>-23.21 | 50.69<br>4.21<br>-2.06 | 49.51<br>3.95<br>-1.32 | 47.26<br>3.85<br>-1.79 | 47.45<br>4.08<br>-4.88 | 47.66<br>4.39<br>-1.91 | 42.68<br>3.95<br>-0.59 | 40.59<br>3.64<br>-1.82 |
| ARTHUR_KILL_COGEN<br>323718         | 38.15<br>3.75<br>-0.92 | 34.37<br>3.51<br>-0.14 | 32.16<br>3.23<br>-0.18 | 30.46<br>3.07<br>-0.37 | 30.16<br>3.02<br>-0.06 | 31.79<br>3.19<br>-0.04 | 30.41<br>3.10<br>-0.51  | 29.75<br>2.70<br>-1.33 | 45.07<br>2.47<br>-17.95 | 43.37<br>2.54<br>-15.98 | 51.22<br>2.75<br>-21.90 | 49.65<br>3.05<br>-16.54 | 45.63<br>3.14<br>-12.46 | 45.18<br>3.10<br>-10.02 | 45.21<br>3.02<br>-10.61 | 45.69<br>2.68<br>-14.77 | 65.45<br>3.94<br>-19.99 | 50.63<br>4.16<br>-2.05 | 49.50<br>3.94<br>-1.32 | 47.51<br>4.09<br>-1.79 | 47.81<br>4.40<br>-4.92 | 48.01<br>4.73<br>-1.91 | 43.81<br>4.27<br>-1.41 | 40.79<br>3.81<br>-1.86 |
| ASHOKAN____<br>23654                | 36.56<br>2.66<br>-0.41 | 33.18<br>2.40<br>-0.06 | 31.06<br>2.23<br>-0.08 | 29.27<br>2.09<br>-0.16 | 29.22<br>2.11<br>-0.03 | 30.83<br>2.26<br>-0.02 | 29.59<br>2.26<br>-0.54  | 27.91<br>2.18<br>0.00  | 26.75<br>2.10<br>0.00   | 27.06<br>2.21<br>0.00   | 28.41<br>2.36<br>0.52   | 32.17<br>2.58<br>0.47   | 32.28<br>2.51<br>0.26   | 34.35<br>2.57<br>0.28   | 33.83<br>2.46<br>0.21   | 30.04<br>2.20<br>0.39   | 45.02<br>3.43<br>-0.07  | 49.17<br>3.84<br>-0.92 | 48.50<br>3.66<br>-0.59 | 45.93<br>3.50<br>-0.80 | 43.54<br>2.93<br>-2.11 | 45.45<br>3.23<br>-0.85 | 41.65<br>2.89<br>-0.63 | 38.01<br>2.49<br>-0.40 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 38.08<br>3.68<br>-0.91 | 34.30<br>3.44<br>-0.15 | 32.10<br>3.15<br>-0.19 | 30.37<br>2.98<br>-0.37 | 30.08<br>2.93<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.15<br>-0.51  | 29.77<br>2.77<br>-1.28 | 45.62<br>2.42<br>-18.56 | 41.60<br>2.46<br>-14.29 | 51.23<br>2.73<br>-21.92 | 50.45<br>3.05<br>-17.33 | 45.63<br>3.04<br>-12.56 | 45.11<br>3.05<br>-9.99  | 44.83<br>2.97<br>-10.28 | 45.35<br>2.61<br>-14.50 | 68.72<br>3.90<br>-23.30 | 50.93<br>4.45<br>-2.06 | 49.79<br>4.22<br>-1.32 | 47.59<br>4.18<br>-1.79 | 47.54<br>4.25<br>-4.80 | 48.02<br>4.74<br>-1.91 | 43.85<br>4.31<br>-1.41 | 40.84<br>3.86<br>-1.86 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 38.08<br>3.68<br>-0.91 | 34.30<br>3.44<br>-0.15 | 32.10<br>3.15<br>-0.19 | 30.37<br>2.98<br>-0.37 | 30.08<br>2.93<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.46<br>3.15<br>-0.51  | 29.77<br>2.77<br>-1.28 | 45.62<br>2.42<br>-18.56 | 41.60<br>2.46<br>-14.29 | 51.23<br>2.73<br>-21.92 | 50.45<br>3.05<br>-17.33 | 45.63<br>3.04<br>-12.56 | 45.11<br>3.05<br>-9.99  | 44.83<br>2.97<br>-10.28 | 45.35<br>2.61<br>-14.50 | 68.72<br>3.90<br>-23.30 | 50.93<br>4.45<br>-2.06 | 49.79<br>4.22<br>-1.32 | 47.59<br>4.18<br>-1.79 | 47.54<br>4.25<br>-4.80 | 48.02<br>4.74<br>-1.91 | 43.85<br>4.31<br>-1.41 | 40.84<br>3.86<br>-1.86 |
| ASTORIA_GT2_I<br>24094              | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51  | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2<br>24095 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT2_3<br>24096 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT2_4<br>24097 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT3_1<br>24098 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT3_2<br>24099 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT3_3<br>24100 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT3_4<br>24101 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT4_1<br>24102 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT4_2<br>24103 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT4_3<br>24104 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT4_4<br>24105 | 38.09<br>3.69<br>-0.91 | 34.31<br>3.45<br>-0.15 | 32.11<br>3.16<br>-0.19 | 30.39<br>3.00<br>-0.37 | 30.09<br>2.94<br>-0.07 | 31.73<br>3.12<br>-0.05 | 30.47<br>3.16<br>-0.51 | 29.78<br>2.78<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.61<br>2.47<br>-14.29 | 51.24<br>2.75<br>-21.92 | 50.46<br>3.07<br>-17.33 | 45.65<br>3.06<br>-12.56 | 45.12<br>3.07<br>-9.99  | 44.84<br>2.98<br>-10.28 | 45.37<br>2.63<br>-14.50 | 68.74<br>3.93<br>-23.30 | 50.95<br>4.47<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.55<br>4.27<br>-4.80 | 48.05<br>4.77<br>-1.91 | 43.88<br>4.33<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| ASTORIA_GT_1<br>23523  | 38.18<br>3.78<br>-0.91 | 34.38<br>3.52<br>-0.15 | 32.18<br>3.23<br>-0.19 | 30.45<br>3.05<br>-0.37 | 30.16<br>3.01<br>-0.07 | 31.80<br>3.19<br>-0.05 | 30.54<br>3.22<br>-0.51 | 29.85<br>2.85<br>-1.28 | 45.70<br>2.49<br>-18.56 | 41.68<br>2.54<br>-14.29 | 51.32<br>2.82<br>-21.92 | 50.55<br>3.16<br>-17.33 | 45.73<br>3.14<br>-12.56 | 45.21<br>3.16<br>-9.99  | 44.93<br>3.07<br>-10.28 | 45.45<br>2.71<br>-14.50 | 68.87<br>4.06<br>-23.30 | 51.08<br>4.60<br>-2.06 | 49.93<br>4.37<br>-1.32 | 47.74<br>4.33<br>-1.79 | 47.66<br>4.38<br>-4.80 | 48.17<br>4.89<br>-1.91 | 43.98<br>4.43<br>-1.41 | 40.95<br>3.97<br>-1.86 |
| ASTORIA_GT_10<br>24110 | 37.93<br>3.53<br>-0.91 | 34.16<br>3.31<br>-0.14 | 31.99<br>3.06<br>-0.18 | 30.29<br>2.90<br>-0.37 | 29.98<br>2.84<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.38<br>3.07<br>-0.51 | 30.03<br>2.87<br>-1.43 | 48.18<br>2.61<br>-20.93 | 43.59<br>2.61<br>-16.14 | 52.79<br>2.88<br>-23.33 | 50.74<br>3.19<br>-17.49 | 45.75<br>3.15<br>-12.57 | 45.60<br>3.21<br>-10.33 | 45.46<br>3.14<br>-10.74 | 46.46<br>2.80<br>-15.43 | 69.91<br>4.11<br>-24.29 | 50.85<br>4.37<br>-2.06 | 49.68<br>4.11<br>-1.32 | 47.48<br>4.07<br>-1.79 | 47.52<br>4.23<br>-4.80 | 47.89<br>4.61<br>-1.91 | 43.73<br>4.19<br>-1.41 | 40.78<br>3.80<br>-1.86 |
| ASTORIA_GT_11<br>24225 | 37.93<br>3.53<br>-0.91 | 34.16<br>3.31<br>-0.14 | 31.99<br>3.06<br>-0.18 | 30.29<br>2.90<br>-0.37 | 29.98<br>2.84<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.38<br>3.07<br>-0.51 | 30.03<br>2.87<br>-1.43 | 48.18<br>2.61<br>-20.93 | 43.59<br>2.61<br>-16.14 | 52.79<br>2.88<br>-23.33 | 50.74<br>3.19<br>-17.49 | 45.75<br>3.15<br>-12.57 | 45.60<br>3.21<br>-10.33 | 45.46<br>3.14<br>-10.74 | 46.46<br>2.80<br>-15.43 | 69.91<br>4.11<br>-24.29 | 50.85<br>4.37<br>-2.06 | 49.68<br>4.11<br>-1.32 | 47.48<br>4.07<br>-1.79 | 47.52<br>4.23<br>-4.80 | 47.89<br>4.61<br>-1.91 | 43.73<br>4.19<br>-1.41 | 40.78<br>3.80<br>-1.86 |
| ASTORIA_GT_12<br>24226 | 37.93<br>3.53<br>-0.91 | 34.16<br>3.31<br>-0.14 | 31.99<br>3.06<br>-0.18 | 30.29<br>2.90<br>-0.37 | 29.98<br>2.84<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.38<br>3.07<br>-0.51 | 30.03<br>2.87<br>-1.43 | 48.18<br>2.61<br>-20.93 | 43.59<br>2.61<br>-16.14 | 52.79<br>2.88<br>-23.33 | 50.74<br>3.19<br>-17.49 | 45.75<br>3.15<br>-12.57 | 45.60<br>3.21<br>-10.33 | 45.46<br>3.14<br>-10.74 | 46.46<br>2.80<br>-15.43 | 69.91<br>4.11<br>-24.29 | 50.85<br>4.37<br>-2.06 | 49.68<br>4.11<br>-1.32 | 47.48<br>4.07<br>-1.79 | 47.52<br>4.23<br>-4.80 | 47.89<br>4.61<br>-1.91 | 43.73<br>4.19<br>-1.41 | 40.78<br>3.80<br>-1.86 |



|                            |       |        |       |       |       |       |        |       |        |        |        |        |        |        |        |        |        |        |       |       |       |       |        |        |
|----------------------------|-------|--------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|
| ASTORIA_GT_13<br>24227     | 37.93 | 34.16  | 31.99 | 30.29 | 29.98 | 31.60 | 30.38  | 30.03 | 48.18  | 43.59  | 52.79  | 50.74  | 45.75  | 45.60  | 45.46  | 46.46  | 69.91  | 50.85  | 49.68 | 47.48 | 47.52 | 47.89 | 43.73  | 40.78  |
|                            | 3.53  | 3.31   | 3.06  | 2.90  | 2.84  | 3.00  | 3.07   | 2.87  | 2.61   | 2.61   | 2.88   | 3.19   | 3.15   | 3.21   | 3.14   | 2.80   | 4.11   | 4.37   | 4.11  | 4.07  | 4.23  | 4.61  | 4.19   | 3.80   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA_GT_5<br>24106      | 38.18 | 34.38  | 32.18 | 30.45 | 30.16 | 31.80 | 30.54  | 29.85 | 45.70  | 41.68  | 51.32  | 50.55  | 45.73  | 45.21  | 44.93  | 45.45  | 68.87  | 51.08  | 49.93 | 47.74 | 47.66 | 48.17 | 43.98  | 40.95  |
|                            | 3.78  | 3.52   | 3.23  | 3.05  | 3.01  | 3.19  | 3.22   | 2.85  | 2.49   | 2.54   | 2.82   | 3.16   | 3.14   | 3.16   | 3.07   | 2.71   | 4.06   | 4.60   | 4.37  | 4.33  | 4.38  | 4.89  | 4.43   | 3.97   |
|                            | -0.91 | -0.15  | -0.19 | -0.37 | -0.07 | -0.05 | -0.51  | -1.28 | -18.56 | -14.29 | -21.92 | -17.33 | -12.56 | -9.99  | -10.28 | -14.50 | -23.30 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA_GT_7<br>24107      | 38.18 | 34.38  | 32.18 | 30.45 | 30.16 | 31.80 | 30.54  | 29.85 | 45.70  | 41.68  | 51.32  | 50.55  | 45.73  | 45.21  | 44.93  | 45.45  | 68.87  | 51.08  | 49.93 | 47.74 | 47.66 | 48.17 | 43.98  | 40.95  |
|                            | 3.78  | 3.52   | 3.23  | 3.05  | 3.01  | 3.19  | 3.22   | 2.85  | 2.49   | 2.54   | 2.82   | 3.16   | 3.14   | 3.16   | 3.07   | 2.71   | 4.06   | 4.60   | 4.37  | 4.33  | 4.38  | 4.89  | 4.43   | 3.97   |
|                            | -0.91 | -0.15  | -0.19 | -0.37 | -0.07 | -0.05 | -0.51  | -1.28 | -18.56 | -14.29 | -21.92 | -17.33 | -12.56 | -9.99  | -10.28 | -14.50 | -23.30 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA_GT_8<br>24108      | 38.18 | 34.38  | 32.18 | 30.45 | 30.16 | 31.80 | 30.54  | 29.85 | 45.70  | 41.68  | 51.32  | 50.55  | 45.73  | 45.21  | 44.93  | 45.45  | 68.87  | 51.08  | 49.93 | 47.74 | 47.66 | 48.17 | 43.98  | 40.95  |
|                            | 3.78  | 3.52   | 3.23  | 3.05  | 3.01  | 3.19  | 3.22   | 2.85  | 2.49   | 2.54   | 2.82   | 3.16   | 3.14   | 3.16   | 3.07   | 2.71   | 4.06   | 4.60   | 4.37  | 4.33  | 4.38  | 4.89  | 4.43   | 3.97   |
|                            | -0.91 | -0.15  | -0.19 | -0.37 | -0.07 | -0.05 | -0.51  | -1.28 | -18.56 | -14.29 | -21.92 | -17.33 | -12.56 | -9.99  | -10.28 | -14.50 | -23.30 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA___2<br>24149       | 38.09 | 34.31  | 32.11 | 30.39 | 30.09 | 31.73 | 30.47  | 29.78 | 45.63  | 41.61  | 51.24  | 50.46  | 45.65  | 45.12  | 44.84  | 45.37  | 68.74  | 50.95  | 49.80 | 47.62 | 47.55 | 48.05 | 43.88  | 40.86  |
|                            | 3.69  | 3.45   | 3.16  | 3.00  | 2.94  | 3.12  | 3.16   | 2.78  | 2.43   | 2.47   | 2.75   | 3.07   | 3.06   | 3.07   | 2.98   | 2.63   | 3.93   | 4.47   | 4.24  | 4.21  | 4.27  | 4.77  | 4.33   | 3.87   |
|                            | -0.91 | -0.15  | -0.19 | -0.37 | -0.07 | -0.05 | -0.51  | -1.28 | -18.56 | -14.29 | -21.92 | -17.33 | -12.56 | -9.99  | -10.28 | -14.50 | -23.30 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA___3<br>23516       | 37.93 | 34.16  | 31.99 | 30.29 | 29.98 | 31.60 | 30.38  | 30.03 | 48.18  | 43.59  | 52.79  | 50.74  | 45.75  | 45.60  | 45.46  | 46.46  | 69.91  | 50.85  | 49.68 | 47.48 | 47.52 | 47.89 | 43.73  | 40.78  |
|                            | 3.53  | 3.31   | 3.06  | 2.90  | 2.84  | 3.00  | 3.07   | 2.87  | 2.61   | 2.61   | 2.88   | 3.19   | 3.15   | 3.21   | 3.14   | 2.80   | 4.11   | 4.37   | 4.11  | 4.07  | 4.23  | 4.61  | 4.19   | 3.80   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA___4<br>23517       | 37.93 | 34.16  | 31.99 | 30.29 | 29.98 | 31.60 | 30.38  | 30.03 | 48.18  | 43.59  | 52.79  | 50.74  | 45.75  | 45.60  | 45.46  | 46.46  | 69.91  | 50.85  | 49.68 | 47.48 | 47.52 | 47.89 | 43.73  | 40.78  |
|                            | 3.53  | 3.31   | 3.06  | 2.90  | 2.84  | 3.00  | 3.07   | 2.87  | 2.61   | 2.61   | 2.88   | 3.19   | 3.15   | 3.21   | 3.14   | 2.80   | 4.11   | 4.37   | 4.11  | 4.07  | 4.23  | 4.61  | 4.19   | 3.80   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| ASTORIA___5<br>23518       | 37.93 | 34.16  | 31.99 | 30.29 | 29.98 | 31.60 | 30.38  | 30.03 | 48.18  | 43.59  | 52.79  | 50.74  | 45.75  | 45.60  | 45.46  | 46.46  | 69.91  | 50.85  | 49.68 | 47.48 | 47.52 | 47.89 | 43.73  | 40.78  |
|                            | 3.53  | 3.31   | 3.06  | 2.90  | 2.84  | 3.00  | 3.07   | 2.87  | 2.61   | 2.61   | 2.88   | 3.19   | 3.15   | 3.21   | 3.14   | 2.80   | 4.10   | 4.37   | 4.11  | 4.07  | 4.23  | 4.61  | 4.19   | 3.80   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.43 | -20.93 | -16.14 | -23.33 | -17.49 | -12.57 | -10.33 | -10.74 | -15.43 | -24.29 | -2.06  | -1.32 | -1.79 | -4.80 | -1.91 | -1.41  | -1.86  |
| AST_ENERGY_2_CC3<br>323677 | 37.77 | 34.02  | 31.87 | 30.18 | 29.87 | 31.47 | 30.26  | 29.84 | 45.76  | 41.73  | 51.06  | 49.18  | 44.29  | 44.82  | 44.73  | 45.54  | 68.33  | 50.71  | 49.54 | 47.30 | 47.40 | 47.72 | 43.55  | 40.59  |
|                            | 3.37  | 3.17   | 2.93  | 2.79  | 2.73  | 2.87  | 2.95   | 2.85  | 2.63   | 2.61   | 2.90   | 3.18   | 3.09   | 3.21   | 3.14   | 2.81   | 4.12   | 4.23   | 3.98  | 3.88  | 4.12  | 4.44  | 4.01   | 3.68   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.27 | -18.49 | -14.27 | -21.58 | -15.94 | -11.17 | -9.56  | -10.01 | -14.49 | -22.69 | -2.06  | -1.32 | -1.79 | -4.79 | -1.91 | -1.41  | -1.78  |
| AST_ENERGY_2_CC4<br>323678 | 37.77 | 34.02  | 31.87 | 30.18 | 29.87 | 31.47 | 30.26  | 29.84 | 45.76  | 41.73  | 51.06  | 49.18  | 44.29  | 44.82  | 44.73  | 45.54  | 68.33  | 50.71  | 49.54 | 47.30 | 47.40 | 47.72 | 43.55  | 40.59  |
|                            | 3.37  | 3.17   | 2.93  | 2.79  | 2.73  | 2.87  | 2.95   | 2.85  | 2.63   | 2.61   | 2.90   | 3.18   | 3.09   | 3.21   | 3.14   | 2.81   | 4.12   | 4.23   | 3.98  | 3.88  | 4.12  | 4.44  | 4.01   | 3.68   |
|                            | -0.91 | -0.14  | -0.18 | -0.37 | -0.06 | -0.04 | -0.51  | -1.27 | -18.49 | -14.27 | -21.58 | -15.94 | -11.17 | -9.56  | -10.01 | -14.49 | -22.69 | -2.06  | -1.32 | -1.79 | -4.79 | -1.91 | -1.41  | -1.78  |
| ATHENS_STG_1<br>23668      | 35.90 | 32.69  | 30.63 | 28.87 | 28.85 | 30.41 | 29.14  | 27.34 | 26.12  | 26.35  | 27.57  | 31.25  | 31.39  | 33.39  | 32.92  | 29.16  | 43.43  | 47.41  | 46.88 | 44.39 | 42.46 | 44.46 | 40.97  | 37.63  |
|                            | 2.07  | 1.93   | 1.81  | 1.72  | 1.74  | 1.84  | 1.77   | 1.61  | 1.48   | 1.50   | 1.62   | 1.75   | 1.67   | 1.67   | 1.62   | 1.41   | 2.08   | 2.24   | 2.15  | 2.11  | 2.23  | 2.40  | 2.32   | 2.18   |
|                            | -0.34 | -0.05  | -0.07 | -0.13 | -0.02 | -0.02 | -0.57  | 0.00  | 0.00   | 0.00   | 0.63   | 0.57   | 0.32   | 0.33   | 0.28   | 0.48   | 0.17   | -0.76  | -0.49 | -0.66 | -1.74 | -0.70 | -0.52  | -0.32  |
| ATHENS_STG_2<br>23670      | 35.90 | 32.69  | 30.63 | 28.87 | 28.85 | 30.41 | 29.14  | 27.34 | 26.12  | 26.35  | 27.57  | 31.25  | 31.39  | 33.39  | 32.92  | 29.16  | 43.43  | 47.41  | 46.88 | 44.39 | 42.46 | 44.46 | 40.97  | 37.63  |
|                            | 2.07  | 1.93   | 1.81  | 1.72  | 1.74  | 1.84  | 1.77   | 1.61  | 1.48   | 1.50   | 1.62   | 1.75   | 1.67   | 1.67   | 1.62   | 1.41   | 2.08   | 2.24   | 2.15  | 2.11  | 2.23  | 2.40  | 2.32   | 2.18   |
|                            | -0.34 | -0.05  | -0.07 | -0.13 | -0.02 | -0.02 | -0.57  | 0.00  | 0.00   | 0.00   | 0.63   | 0.57   | 0.32   | 0.33   | 0.28   | 0.48   | 0.17   | -0.76  | -0.49 | -0.66 | -1.74 | -0.70 | -0.52  | -0.32  |
| ATHENS_STG_3<br>23677      | 35.90 | 32.69  | 30.63 | 28.87 | 28.85 | 30.41 | 29.14  | 27.34 | 26.12  | 26.35  | 27.57  | 31.25  | 31.39  | 33.39  | 32.92  | 29.16  | 43.43  | 47.41  | 46.88 | 44.39 | 42.46 | 44.46 | 40.97  | 37.63  |
|                            | 2.07  | 1.93   | 1.81  | 1.72  | 1.74  | 1.84  | 1.77   | 1.61  | 1.48   | 1.50   | 1.62   | 1.75   | 1.67   | 1.67   | 1.62   | 1.41   | 2.08   | 2.24   | 2.15  | 2.11  | 2.23  | 2.40  | 2.32   | 2.18   |
|                            | -0.34 | -0.05  | -0.07 | -0.13 | -0.02 | -0.02 | -0.57  | 0.00  | 0.00   | 0.00   | 0.63   | 0.57   | 0.32   | 0.33   | 0.28   | 0.48   | 0.17   | -0.76  | -0.49 | -0.66 | -1.74 | -0.70 | -0.52  | -0.32  |
| AUBURN___LFGE<br>323710    | 33.75 | 30.97  | 29.03 | 27.25 | 27.22 | 28.80 | 27.13  | 26.10 | 25.13  | 25.41  | 27.27  | 30.92  | 30.96  | 33.15  | 32.74  | 29.42  | 43.16  | 46.16  | 45.91 | 43.11 | 39.56 | 42.49 | 39.10  | 36.03  |
|                            | 0.26  | 0.26   | 0.27  | 0.22  | 0.13  | 0.24  | 0.26   | 0.37  | 0.49   | 0.56   | 0.70   | 0.86   | 0.93   | 1.10   | 1.16   | 1.19   | 1.64   | 1.74   | 1.66  | 1.48  | 1.08  | 1.12  | 0.97   | 0.90   |
|                            | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -0.07  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   |
| BABYLON_RES_REC<br>323704  | 47.03 | 47.02  | 32.36 | 30.66 | 30.29 | 41.31 | 47.25  | 37.11 | 27.89  | 28.34  | 43.41  | 64.97  | 49.61  | 51.17  | 49.81  | 43.83  | 67.86  | 58.54  | 57.57 | 50.62 | 47.71 | 52.24 | 54.04  | 56.96  |
|                            | 4.09  | 3.78   | 3.42  | 3.27  | 3.15  | 3.41  | 3.49   | 3.36  | 2.89   | 2.54   | 3.20   | 3.55   | 3.33   | 3.54   | 3.40   | 2.98   | 4.07   | 4.12   | 4.30  | 4.43  | 4.48  | 4.93  | 4.42   | 4.46   |
|                            | -9.44 | -12.52 | -0.18 | -0.37 | -0.06 | -9.34 | -16.96 | -8.02 | -0.36  | -0.95  | -13.64 | -31.35 | -16.25 | -15.57 | -14.84 | -12.61 | -22.27 | -10.00 | -9.02 | -4.57 | -4.74 | -5.95 | -11.49 | -17.38 |



|                           |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1<br>23704     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_10<br>23701    | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_11<br>23702    | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_12<br>23703    | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_2<br>23705     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_3<br>23706     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_4<br>23707     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_5<br>23708     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_6<br>23709     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_7<br>23710     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_8<br>23711     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT_IC_9<br>23700     | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT___1<br>23545      | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BARRETT___2<br>23546      | 46.77<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.14<br>3.20<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.11<br>2.97<br>-0.06 | 41.08<br>3.18<br>-9.34 | 46.91<br>3.14<br>-16.96 | 36.66<br>2.90<br>-8.02 | 27.61<br>2.61<br>-0.36  | 27.96<br>2.47<br>-0.65  | 41.22<br>3.09<br>-11.56 | 43.30<br>3.48<br>-9.76  | 38.60<br>3.29<br>-5.28  | 40.78<br>3.40<br>-5.32 | 40.39<br>3.21<br>-5.60  | 38.96<br>2.83<br>-7.89  | 58.42<br>3.98<br>-12.92 | 50.55<br>4.07<br>-2.06 | 49.69<br>4.13<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.49<br>4.26<br>-4.74 | 51.82<br>4.84<br>-5.61 | 45.48<br>4.45<br>-2.90 | 49.11<br>4.11<br>-9.87 |
| BAYONEEC___CTG1<br>323682 | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14  | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |



|                             |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10<br>323750  | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG2<br>323683   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG3<br>323684   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG4<br>323685   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG5<br>323686   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG6<br>323687   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG7<br>323688   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG8<br>323689   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BAYONEEC___CTG9<br>323749   | 37.88<br>3.48<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.86<br>2.69<br>-18.52 | 41.82<br>2.69<br>-14.28 | 51.26<br>2.99<br>-21.70 | 49.76<br>3.27<br>-16.42 | 44.86<br>3.18<br>-11.66 | 45.07<br>3.30<br>-9.71 | 44.92<br>3.24<br>-10.10 | 45.63<br>2.90<br>-14.50 | 68.66<br>4.24<br>-22.91 | 50.84<br>4.36<br>-2.06 | 49.67<br>4.10<br>-1.32 | 47.42<br>4.01<br>-1.79 | 47.52<br>4.24<br>-4.79 | 47.85<br>4.58<br>-1.91 | 42.91<br>4.11<br>-0.67 | 40.71<br>3.77<br>-1.80 |
| BEACON___LESR<br>323632     | 34.89<br>2.17<br>0.76  | 32.51<br>1.91<br>0.12  | 30.49<br>1.89<br>0.15  | 28.38<br>1.66<br>0.31  | 28.84<br>1.81<br>0.05  | 30.39<br>1.86<br>0.03  | 29.40<br>1.94<br>-0.66  | 27.46<br>1.73<br>0.00  | 26.34<br>1.69<br>0.00   | 26.66<br>1.81<br>0.00   | 27.87<br>1.74<br>0.44   | 31.76<br>2.10<br>0.40   | 31.74<br>1.93<br>0.22   | 33.90<br>2.08<br>0.24  | 33.04<br>1.85<br>0.38   | 29.63<br>1.80<br>0.40   | 42.40<br>2.70<br>1.81   | 45.42<br>2.72<br>1.73  | 46.00<br>2.86<br>1.11  | 42.60<br>2.47<br>1.50  | 37.01<br>2.49<br>3.97  | 42.57<br>2.80<br>1.59  | 39.57<br>2.62<br>1.18  | 36.54<br>2.23<br>0.82  |
| BEAVER RIVER___HYD<br>24048 | 33.59<br>0.10<br>0.00  | 30.68<br>-0.03<br>0.00 | 28.67<br>-0.08<br>0.00 | 27.03<br>0.00<br>0.00  | 27.02<br>-0.06<br>0.00 | 28.56<br>0.00<br>0.00  | 26.96<br>0.14<br>-0.02  | 25.98<br>0.25<br>0.00  | 24.99<br>0.35<br>0.00   | 25.15<br>0.30<br>0.00   | 26.91<br>0.33<br>0.00   | 30.35<br>0.31<br>0.03   | 30.41<br>0.38<br>0.00   | 32.50<br>0.44<br>0.00  | 31.99<br>0.42<br>0.00   | 28.65<br>0.42<br>0.00   | 42.31<br>0.79<br>0.00   | 45.11<br>0.69<br>0.00  | 44.89<br>0.65<br>0.00  | 42.25<br>0.62<br>0.00  | 38.91<br>0.42<br>0.00  | 41.77<br>0.40<br>0.00  | 38.69<br>0.56<br>0.00  | 35.52<br>0.39<br>0.00  |
| BEEBEE_GT_13<br>23619       | 33.35<br>-0.14<br>0.00 | 30.35<br>-0.36<br>0.00 | 28.52<br>-0.23<br>0.00 | 26.79<br>-0.24<br>0.00 | 26.81<br>-0.27<br>0.00 | 28.23<br>-0.33<br>0.00 | 26.36<br>-0.50<br>-0.06 | 25.50<br>-0.22<br>0.00 | 24.81<br>0.17<br>0.00   | 25.19<br>0.34<br>0.00   | 27.14<br>0.59<br>0.02   | 30.75<br>0.90<br>0.21   | 31.08<br>1.05<br>0.00   | 33.44<br>1.39<br>0.00  | 33.14<br>1.56<br>0.00   | 29.93<br>1.70<br>0.00   | 43.41<br>2.20<br>0.31   | 46.55<br>2.13<br>0.00  | 46.36<br>2.12<br>0.00  | 43.53<br>1.91<br>0.00  | 39.56<br>1.07<br>0.00  | 42.50<br>1.13<br>0.00  | 39.15<br>1.02<br>0.00  | 36.27<br>1.14<br>0.00  |
| BETHLEHEM___GRP<br>23843    | 34.22<br>1.46<br>0.73  | 31.99<br>1.39<br>0.11  | 29.95<br>1.34<br>0.15  | 28.02<br>1.29<br>0.29  | 28.49<br>1.46<br>0.05  | 29.93<br>1.40<br>0.03  | 28.81<br>1.35<br>-0.66  | 26.75<br>1.02<br>0.00  | 25.60<br>0.96<br>0.00   | 25.98<br>1.13<br>0.00   | 27.17<br>1.04<br>0.44   | 30.74<br>1.07<br>0.40   | 30.80<br>1.00<br>0.22   | 32.77<br>0.95<br>0.24  | 32.14<br>0.94<br>0.38   | 28.65<br>0.81<br>0.39   | 41.01<br>1.25<br>1.75   | 44.12<br>1.35<br>1.65  | 44.51<br>1.32<br>1.06  | 41.43<br>1.23<br>1.43  | 36.08<br>1.38<br>3.79  | 41.34<br>1.50<br>1.52  | 38.39<br>1.38<br>1.13  | 35.63<br>1.29<br>0.78  |
| BETHLEHEM___GS1<br>323560   | 34.22<br>1.46<br>0.73  | 31.99<br>1.39<br>0.11  | 29.95<br>1.34<br>0.15  | 28.02<br>1.29<br>0.29  | 28.49<br>1.46<br>0.05  | 29.93<br>1.40<br>0.03  | 28.81<br>1.35<br>-0.66  | 26.75<br>1.02<br>0.00  | 25.60<br>0.96<br>0.00   | 25.98<br>1.13<br>0.00   | 27.17<br>1.04<br>0.44   | 30.74<br>1.07<br>0.40   | 30.80<br>1.00<br>0.22   | 32.77<br>0.95<br>0.24  | 32.14<br>0.94<br>0.38   | 28.65<br>0.81<br>0.39   | 41.01<br>1.25<br>1.75   | 44.12<br>1.35<br>1.65  | 44.51<br>1.32<br>1.06  | 41.43<br>1.23<br>1.43  | 36.08<br>1.38<br>3.79  | 41.34<br>1.50<br>1.52  | 38.39<br>1.38<br>1.13  | 35.63<br>1.29<br>0.78  |
| BETHLEHEM___GS2<br>323561   | 34.22<br>1.46<br>0.73  | 31.99<br>1.39<br>0.11  | 29.95<br>1.34<br>0.15  | 28.02<br>1.29<br>0.29  | 28.49<br>1.46<br>0.05  | 29.93<br>1.40<br>0.03  | 28.81<br>1.35<br>-0.66  | 26.75<br>1.02<br>0.00  | 25.60<br>0.96<br>0.00   | 25.98<br>1.13<br>0.00   | 27.17<br>1.04<br>0.44   | 30.74<br>1.07<br>0.40   | 30.80<br>1.00<br>0.22   | 32.77<br>0.95<br>0.24  | 32.14<br>0.94<br>0.38   | 28.65<br>0.81<br>0.39   | 41.01<br>1.25<br>1.75   | 44.12<br>1.35<br>1.65  | 44.51<br>1.32<br>1.06  | 41.43<br>1.23<br>1.43  | 36.08<br>1.38<br>3.79  | 41.34<br>1.50<br>1.52  | 38.39<br>1.38<br>1.13  | 35.63<br>1.29<br>0.78  |



|   |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|---|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 34.22<br>1.46<br>0.73  | 31.99<br>1.39<br>0.11   | 29.95<br>1.34<br>0.15  | 28.02<br>1.29<br>0.29  | 28.49<br>1.46<br>0.05  | 29.93<br>1.40<br>0.03  | 28.81<br>1.35<br>-0.66  | 26.75<br>1.02<br>0.00  | 25.60<br>0.96<br>0.00   | 25.98<br>1.13<br>0.00   | 27.17<br>1.04<br>0.44   | 30.74<br>1.07<br>0.40     | 30.80<br>1.00<br>0.22     | 32.77<br>0.95<br>0.24     | 32.14<br>0.94<br>0.38     | 28.65<br>0.81<br>0.39   | 41.01<br>1.25<br>1.75     | 44.12<br>1.35<br>1.65     | 44.51<br>1.32<br>1.06    | 41.43<br>1.23<br>1.43   | 36.08<br>1.38<br>3.79  | 41.34<br>1.50<br>1.52  | 38.39<br>1.38<br>1.13   | 35.63<br>1.29<br>0.78   |
| BETHLEHEM___STEEL<br>23779              | 33.61<br>0.12<br>0.00  | 30.57<br>-0.15<br>0.00  | 28.75<br>0.00<br>0.00  | 26.94<br>-0.08<br>0.00 | 26.92<br>-0.16<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.12<br>-0.77<br>-0.09 | 25.34<br>-0.39<br>0.00 | 24.88<br>0.23<br>0.00   | 25.31<br>0.46<br>0.00   | 27.84<br>0.77<br>-0.49  | 36.92<br>1.05<br>-5.81    | 31.11<br>1.08<br>0.00     | 33.48<br>1.42<br>0.00     | 33.18<br>1.60<br>0.00     | 30.13<br>1.89<br>0.00   | 48.57<br>2.25<br>-4.80    | 46.41<br>1.99<br>0.00     | 46.15<br>1.90<br>0.00    | 43.49<br>1.86<br>0.00   | 39.23<br>0.74<br>0.00  | 42.21<br>0.84<br>0.00  | 39.15<br>1.02<br>0.00   | 36.60<br>1.48<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 46.89<br>3.96<br>-9.44 | 46.90<br>3.66<br>-12.52 | 32.26<br>3.32<br>-0.18 | 30.55<br>3.16<br>-0.37 | 30.20<br>3.06<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.12<br>3.35<br>-16.96 | 36.96<br>3.21<br>-8.02 | 27.92<br>2.92<br>-0.36  | 28.35<br>2.69<br>-0.81  | 42.50<br>3.28<br>-12.65 | 54.88<br>3.63<br>-21.19   | 44.62<br>3.43<br>-11.16   | 46.54<br>3.67<br>-10.81   | 45.64<br>3.52<br>-10.55   | 41.74<br>3.08<br>-10.42 | 63.76<br>4.31<br>-17.93   | 55.15<br>4.41<br>-6.32    | 54.22<br>4.54<br>-5.44   | 49.16<br>4.61<br>-2.92  | 47.80<br>4.58<br>-4.74 | 52.21<br>5.06<br>-5.79 | 50.03<br>4.51<br>-7.39  | 53.22<br>4.29<br>-13.80 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 33.86<br>0.37<br>0.00  | 30.81<br>0.10<br>0.00   | 28.97<br>0.22<br>0.00  | 27.15<br>0.13<br>0.00  | 27.12<br>0.04<br>0.00  | 28.40<br>-0.16<br>0.00 | 26.34<br>-0.55<br>-0.09 | 25.56<br>-0.16<br>0.00 | 25.10<br>0.46<br>0.00   | 25.54<br>0.69<br>0.00   | 28.11<br>1.02<br>-0.52  | 37.61<br>1.32<br>-6.22    | 31.38<br>1.35<br>0.00     | 33.75<br>1.69<br>0.00     | 33.44<br>1.87<br>0.00     | 30.37<br>2.13<br>0.00   | 48.78<br>2.64<br>-4.62    | 46.81<br>2.38<br>0.00     | 46.50<br>2.26<br>0.00    | 43.80<br>2.18<br>0.00   | 39.52<br>1.03<br>0.00  | 42.51<br>1.15<br>0.00  | 39.43<br>1.30<br>0.00   | 36.83<br>1.71<br>0.00   |
| BINGHAMTON___COGEN<br>23790             | 34.26<br>0.77<br>0.00  | 31.38<br>0.66<br>0.00   | 29.36<br>0.61<br>0.00  | 27.57<br>0.55<br>0.00  | 27.62<br>0.54<br>0.00  | 29.09<br>0.53<br>0.00  | 27.44<br>0.47<br>-0.17  | 26.31<br>0.59<br>0.00  | 25.34<br>0.70<br>0.00   | 25.63<br>0.78<br>0.00   | 27.54<br>0.93<br>-0.04  | 31.47<br>1.07<br>-0.34    | 31.04<br>1.01<br>0.00     | 33.17<br>1.11<br>0.00     | 32.71<br>1.14<br>0.00     | 29.40<br>1.16<br>0.00   | 43.73<br>1.69<br>-0.53    | 46.09<br>1.67<br>0.00     | 45.77<br>1.53<br>0.00    | 43.10<br>1.48<br>0.00   | 39.68<br>1.19<br>0.00  | 42.57<br>1.20<br>0.00  | 39.29<br>1.16<br>0.00   | 36.26<br>1.14<br>0.00   |
| BLACK RIVER___HYD<br>24047              | 33.46<br>-0.03<br>0.00 | 30.55<br>-0.16<br>0.00  | 28.56<br>-0.19<br>0.00 | 26.88<br>-0.14<br>0.00 | 26.90<br>-0.18<br>0.00 | 28.47<br>-0.09<br>0.00 | 26.87<br>0.05<br>-0.02  | 25.92<br>0.19<br>0.00  | 24.96<br>0.31<br>0.00   | 25.16<br>0.31<br>0.00   | 26.94<br>0.37<br>0.00   | 30.43<br>0.39<br>0.02     | 30.40<br>0.37<br>0.00     | 32.45<br>0.39<br>0.00     | 32.00<br>0.42<br>0.00     | 28.59<br>0.36<br>0.00   | 42.32<br>0.80<br>0.00     | 45.16<br>0.74<br>0.00     | 44.95<br>0.71<br>0.00    | 42.19<br>0.57<br>0.00   | 38.77<br>0.28<br>0.00  | 41.51<br>0.14<br>0.00  | 38.59<br>0.46<br>0.00   | 35.48<br>0.35<br>0.00   |
| BLISS_WT_PWR<br>323608                  | 34.08<br>0.59<br>0.00  | 30.99<br>0.28<br>0.00   | 29.09<br>0.34<br>0.00  | 27.27<br>0.25<br>0.00  | 27.32<br>0.24<br>0.00  | 28.57<br>0.01<br>0.00  | 26.43<br>-0.46<br>-0.09 | 25.77<br>0.04<br>0.00  | 25.37<br>0.72<br>0.00   | 25.87<br>1.03<br>0.00   | 28.44<br>1.42<br>-0.44  | 37.09<br>1.67<br>-5.35    | 31.58<br>1.55<br>0.00     | 33.85<br>1.79<br>0.00     | 33.49<br>1.91<br>0.00     | 30.42<br>2.18<br>0.00   | 48.25<br>2.78<br>-3.96    | 46.94<br>2.52<br>0.00     | 46.52<br>2.28<br>0.00    | 43.90<br>2.27<br>0.00   | 39.66<br>1.17<br>0.00  | 42.63<br>1.27<br>0.00  | 39.36<br>1.23<br>0.00   | 36.85<br>1.72<br>0.00   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 34.62<br>1.62<br>0.49  | 32.16<br>1.52<br>0.07   | 30.11<br>1.46<br>0.10  | 28.22<br>1.39<br>0.19  | 28.54<br>1.49<br>0.03  | 30.05<br>1.51<br>0.02  | 28.88<br>1.44<br>-0.64  | 26.95<br>1.22<br>0.00  | 25.79<br>1.15<br>0.00   | 26.09<br>1.24<br>0.00   | 27.34<br>1.24<br>0.47   | 30.95<br>1.32<br>0.43     | 31.03<br>1.24<br>0.24     | 33.01<br>1.21<br>0.25     | 32.42<br>1.19<br>0.35     | 28.86<br>1.03<br>0.40   | 41.70<br>1.55<br>1.37     | 45.03<br>1.70<br>1.10     | 45.20<br>1.66<br>0.70    | 42.25<br>1.57<br>0.95   | 37.64<br>1.67<br>2.52  | 42.16<br>1.81<br>1.01  | 39.08<br>1.69<br>0.75   | 36.17<br>1.57<br>0.53   |
| BOC_GAS_DRP<br>24189                    | 34.58<br>1.58<br>0.49  | 32.13<br>1.49<br>0.07   | 30.08<br>1.42<br>0.10  | 28.18<br>1.35<br>0.20  | 28.48<br>1.43<br>0.03  | 30.01<br>1.47<br>0.02  | 28.84<br>1.39<br>-0.65  | 26.93<br>1.21<br>0.00  | 25.78<br>1.13<br>0.00   | 26.04<br>1.20<br>0.00   | 27.35<br>1.22<br>0.44   | 30.96<br>1.30<br>0.40     | 31.03<br>1.23<br>0.22     | 33.03<br>1.21<br>0.24     | 32.43<br>1.19<br>0.33     | 28.87<br>1.02<br>0.46   | 41.68<br>1.52<br>1.35     | 44.97<br>1.65<br>1.11     | 45.14<br>1.60<br>0.71    | 42.21<br>1.54<br>0.96   | 37.60<br>1.65<br>2.54  | 42.13<br>1.78<br>1.02  | 39.07<br>1.69<br>0.76   | 36.17<br>1.58<br>0.53   |
| BORALEX_4TH_BRANCH<br>23824             | 34.09<br>2.20<br>1.60  | 32.61<br>2.14<br>0.24   | 30.56<br>2.12<br>0.32  | 28.37<br>1.98<br>0.64  | 28.92<br>1.95<br>0.11  | 30.64<br>2.15<br>0.07  | 29.47<br>2.01<br>-0.66  | 27.65<br>1.92<br>0.00  | 26.47<br>1.83<br>0.00   | 26.67<br>1.82<br>0.00   | 27.97<br>1.86<br>0.46   | 31.62<br>1.97<br>0.41     | 31.62<br>1.82<br>0.23     | 33.58<br>1.77<br>0.24     | 32.80<br>1.77<br>0.54     | 29.30<br>1.53<br>0.46   | 40.53<br>2.25<br>3.24     | 43.15<br>2.35<br>3.62     | 44.34<br>2.42<br>2.32    | 40.72<br>2.23<br>3.14   | 32.57<br>2.39<br>8.31  | 40.66<br>2.63<br>3.34  | 38.09<br>2.43<br>2.47   | 35.64<br>2.21<br>1.69   |
| BOWLINE___1<br>23526                    | 37.35<br>3.01<br>-0.86 | 33.62<br>2.77<br>-0.13  | 31.48<br>2.55<br>-0.17 | 29.80<br>2.43<br>-0.34 | 29.52<br>2.38<br>-0.06 | 31.14<br>2.54<br>-0.04 | 29.81<br>2.52<br>-0.49  | 28.10<br>2.37<br>0.00  | 26.88<br>2.24<br>0.00   | 27.09<br>2.24<br>0.00   | 34.08<br>2.53<br>-4.98  | 37.30<br>2.76<br>-4.48    | 35.19<br>2.66<br>-2.51    | 37.46<br>2.76<br>-2.65    | 37.15<br>2.71<br>-2.87    | 34.64<br>2.42<br>-3.99  | 52.40<br>3.61<br>-7.27    | 50.15<br>3.80<br>-1.93    | 49.11<br>3.62<br>-1.24   | 46.82<br>3.52<br>-1.67  | 46.60<br>3.67<br>-4.44 | 47.07<br>3.92<br>-1.78 | 42.93<br>3.47<br>-1.32  | 39.44<br>3.19<br>-1.12  |
| BOWLINE___2<br>23595                    | 37.35<br>3.01<br>-0.86 | 33.62<br>2.77<br>-0.13  | 31.48<br>2.55<br>-0.17 | 29.80<br>2.43<br>-0.34 | 29.52<br>2.38<br>-0.06 | 31.14<br>2.54<br>-0.04 | 29.81<br>2.52<br>-0.49  | 28.10<br>2.37<br>0.00  | 26.88<br>2.24<br>0.00   | 27.09<br>2.24<br>0.00   | 34.09<br>2.53<br>-4.98  | 37.31<br>2.76<br>-4.48    | 35.20<br>2.66<br>-2.51    | 37.47<br>2.76<br>-2.65    | 37.15<br>2.71<br>-2.87    | 34.64<br>2.42<br>-3.99  | 52.41<br>3.61<br>-7.28    | 50.15<br>3.80<br>-1.93    | 49.11<br>3.62<br>-1.24   | 46.82<br>3.52<br>-1.67  | 46.60<br>3.67<br>-4.44 | 47.07<br>3.92<br>-1.78 | 42.93<br>3.47<br>-1.32  | 39.44<br>3.19<br>-1.12  |
| BROOKHAVEN___DRP<br>24191               | 46.81<br>3.87<br>-9.44 | 46.81<br>3.57<br>-12.52 | 32.14<br>3.21<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.05<br>2.90<br>-0.06 | 41.06<br>3.16<br>-9.34 | 47.42<br>3.65<br>-16.96 | 37.25<br>3.50<br>-8.02 | 28.16<br>3.16<br>-0.36  | 28.63<br>2.85<br>-0.93  | 45.65<br>3.67<br>-15.41 | 190.89<br>4.10<br>-156.73 | 173.51<br>3.87<br>-139.61 | 166.98<br>4.15<br>-130.77 | 154.33<br>4.06<br>-118.68 | 97.54<br>3.57<br>-65.74 | 173.91<br>5.02<br>-127.37 | 154.19<br>4.95<br>-104.82 | 149.16<br>5.32<br>-99.59 | 84.67<br>5.41<br>-37.63 | 48.48<br>5.26<br>-4.74 | 53.03<br>5.74<br>-5.93 | 53.94<br>5.00<br>-10.80 | 56.63<br>4.72<br>-16.78 |
| BROOKLYN_NAVY_YARD<br>23515             | 37.84<br>3.44<br>-0.91 | 34.09<br>3.24<br>-0.14  | 31.92<br>2.98<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.88<br>2.88<br>-1.27 | 45.88<br>2.72<br>-18.52 | 41.81<br>2.69<br>-14.28 | 51.25<br>2.98<br>-21.70 | 49.77<br>3.28<br>-16.42   | 44.89<br>3.20<br>-11.66   | 45.07<br>3.31<br>-9.71    | 44.93<br>3.25<br>-10.10   | 45.65<br>2.92<br>-14.50 | 68.70<br>4.28<br>-22.91   | 50.84<br>4.36<br>-2.06    | 49.66<br>4.10<br>-1.32   | 47.41<br>4.00<br>-1.79  | 47.52<br>4.25<br>-4.79 | 47.86<br>4.59<br>-1.91 | 43.68<br>4.13<br>-1.41  | 40.73<br>3.79<br>-1.80  |
| BROOKLYN___ARMY_DRP<br>323595           | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |



|                                  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                           |                         |                        |                        |                         |                         |
|----------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 34.26<br>0.77<br>0.00  | 31.38<br>0.66<br>0.00   | 29.36<br>0.61<br>0.00  | 27.57<br>0.55<br>0.00  | 27.62<br>0.54<br>0.00  | 29.09<br>0.53<br>0.00  | 27.44<br>0.47<br>-0.17  | 26.31<br>0.59<br>0.00  | 25.34<br>0.70<br>0.00   | 25.63<br>0.78<br>0.00   | 27.54<br>0.93<br>-0.04  | 31.47<br>1.07<br>-0.34    | 31.04<br>1.01<br>0.00     | 33.17<br>1.11<br>0.00     | 32.71<br>1.14<br>0.00     | 29.40<br>1.16<br>0.00   | 43.73<br>1.69<br>-0.53    | 46.09<br>1.67<br>0.00     | 45.77<br>1.53<br>0.00     | 43.10<br>1.48<br>0.00   | 39.68<br>1.19<br>0.00  | 42.57<br>1.20<br>0.00  | 39.29<br>1.16<br>0.00   | 36.26<br>1.14<br>0.00   |
| BROOME___LFGE<br>323600          | 34.26<br>0.77<br>0.00  | 31.38<br>0.66<br>0.00   | 29.36<br>0.61<br>0.00  | 27.57<br>0.55<br>0.00  | 27.62<br>0.54<br>0.00  | 29.09<br>0.53<br>0.00  | 27.44<br>0.47<br>-0.17  | 26.31<br>0.59<br>0.00  | 25.34<br>0.70<br>0.00   | 25.63<br>0.78<br>0.00   | 27.54<br>0.93<br>-0.04  | 31.47<br>1.07<br>-0.34    | 31.04<br>1.01<br>0.00     | 33.17<br>1.11<br>0.00     | 32.71<br>1.14<br>0.00     | 29.40<br>1.16<br>0.00   | 43.73<br>1.69<br>-0.53    | 46.09<br>1.67<br>0.00     | 45.77<br>1.53<br>0.00     | 43.10<br>1.48<br>0.00   | 39.68<br>1.19<br>0.00  | 42.57<br>1.20<br>0.00  | 39.29<br>1.16<br>0.00   | 36.26<br>1.14<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 34.06<br>0.57<br>0.00  | 31.17<br>0.46<br>0.00   | 29.15<br>0.39<br>0.00  | 27.42<br>0.40<br>0.00  | 27.45<br>0.37<br>0.00  | 29.01<br>0.45<br>0.00  | 27.31<br>0.50<br>-0.01  | 26.32<br>0.59<br>0.00  | 25.32<br>0.67<br>0.00   | 25.53<br>0.68<br>0.00   | 27.36<br>0.79<br>0.00   | 30.94<br>0.89<br>0.01     | 30.96<br>0.93<br>0.00     | 33.10<br>1.04<br>0.00     | 32.62<br>1.04<br>0.00     | 29.23<br>0.99<br>0.00   | 43.13<br>1.62<br>0.00     | 45.90<br>1.48<br>0.00     | 45.65<br>1.41<br>0.00     | 42.94<br>1.31<br>0.00   | 39.59<br>1.11<br>0.00  | 42.56<br>1.20<br>0.00  | 39.26<br>1.12<br>0.00   | 36.05<br>0.92<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 46.76<br>3.82<br>-9.44 | 46.77<br>3.53<br>-12.52 | 32.12<br>3.18<br>-0.18 | 30.42<br>3.03<br>-0.37 | 30.02<br>2.88<br>-0.06 | 41.03<br>3.13<br>-9.34 | 47.29<br>3.53<br>-16.96 | 37.13<br>3.38<br>-8.02 | 28.03<br>3.03<br>-0.36  | 28.49<br>2.72<br>-0.92  | 45.51<br>3.53<br>-15.40 | 191.84<br>3.93<br>-157.84 | 174.58<br>3.70<br>-140.85 | 167.97<br>3.98<br>-131.93 | 155.19<br>3.88<br>-119.73 | 97.91<br>3.40<br>-66.28 | 174.72<br>4.78<br>-128.42 | 154.59<br>4.72<br>-105.46 | 149.55<br>5.04<br>-100.27 | 84.51<br>5.15<br>-37.72 | 48.24<br>5.01<br>-4.74 | 52.78<br>5.49<br>-5.92 | 53.61<br>4.80<br>-10.67 | 56.34<br>4.54<br>-16.67 |
| CALPINE BETH_PAGE_GT4<br>24209   | 46.92<br>3.98<br>-9.44 | 46.92<br>3.68<br>-12.52 | 32.27<br>3.33<br>-0.18 | 30.56<br>3.17<br>-0.37 | 30.22<br>3.08<br>-0.06 | 41.22<br>3.32<br>-9.34 | 47.12<br>3.35<br>-16.96 | 36.96<br>3.21<br>-8.02 | 27.94<br>2.94<br>-0.36  | 28.34<br>2.73<br>-0.76  | 42.18<br>3.25<br>-12.35 | 51.97<br>3.59<br>-18.32   | 43.25<br>3.42<br>-9.81    | 45.25<br>3.65<br>-9.55    | 44.49<br>3.50<br>-9.41    | 41.15<br>3.08<br>-9.84  | 62.63<br>4.34<br>-16.78   | 54.20<br>4.44<br>-5.34    | 53.29<br>4.55<br>-4.50    | 48.88<br>4.59<br>-2.66  | 47.80<br>4.57<br>-4.74 | 52.16<br>5.05<br>-5.74 | 48.78<br>4.49<br>-6.15  | 52.16<br>4.32<br>-12.72 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 46.92<br>3.98<br>-9.44 | 46.92<br>3.68<br>-12.52 | 32.27<br>3.33<br>-0.18 | 30.56<br>3.17<br>-0.37 | 30.22<br>3.08<br>-0.06 | 41.22<br>3.32<br>-9.34 | 47.12<br>3.35<br>-16.96 | 36.96<br>3.21<br>-8.02 | 27.94<br>2.94<br>-0.36  | 28.34<br>2.73<br>-0.76  | 42.18<br>3.25<br>-12.35 | 51.97<br>3.59<br>-18.32   | 43.25<br>3.42<br>-9.81    | 45.25<br>3.65<br>-9.55    | 44.49<br>3.50<br>-9.41    | 41.15<br>3.08<br>-9.84  | 62.63<br>4.34<br>-16.78   | 54.20<br>4.44<br>-5.34    | 53.29<br>4.55<br>-4.50    | 48.88<br>4.59<br>-2.66  | 47.80<br>4.57<br>-4.74 | 52.16<br>5.05<br>-5.74 | 48.78<br>4.49<br>-6.15  | 52.16<br>4.32<br>-12.72 |
| CALPINE_BP_GT1<br>23823          | 46.92<br>3.98<br>-9.44 | 46.92<br>3.68<br>-12.52 | 32.27<br>3.33<br>-0.18 | 30.56<br>3.17<br>-0.37 | 30.22<br>3.08<br>-0.06 | 41.22<br>3.32<br>-9.34 | 47.12<br>3.35<br>-16.96 | 36.96<br>3.21<br>-8.02 | 27.94<br>2.94<br>-0.36  | 28.34<br>2.73<br>-0.76  | 42.18<br>3.25<br>-12.35 | 51.97<br>3.59<br>-18.32   | 43.25<br>3.42<br>-9.81    | 45.25<br>3.65<br>-9.55    | 44.49<br>3.50<br>-9.41    | 41.15<br>3.08<br>-9.84  | 62.63<br>4.34<br>-16.78   | 54.20<br>4.44<br>-5.34    | 53.29<br>4.55<br>-4.50    | 48.88<br>4.59<br>-2.66  | 47.80<br>4.57<br>-4.74 | 52.16<br>5.05<br>-5.74 | 48.78<br>4.49<br>-6.15  | 52.16<br>4.32<br>-12.72 |
| CALSPAN___DRP<br>24200           | 33.61<br>0.12<br>0.00  | 30.57<br>-0.15<br>0.00  | 28.75<br>0.00<br>0.00  | 26.94<br>-0.08<br>0.00 | 26.92<br>-0.16<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.12<br>-0.77<br>-0.09 | 25.34<br>-0.39<br>0.00 | 24.88<br>0.23<br>0.00   | 25.31<br>0.46<br>0.00   | 27.84<br>0.77<br>-0.49  | 36.92<br>1.05<br>-5.81    | 31.11<br>1.08<br>0.00     | 33.48<br>1.42<br>0.00     | 33.18<br>1.60<br>0.00     | 30.13<br>1.89<br>0.00   | 48.57<br>2.25<br>-4.80    | 46.41<br>1.99<br>0.00     | 46.15<br>1.90<br>0.00     | 43.49<br>1.86<br>0.00   | 39.23<br>0.74<br>0.00  | 42.21<br>0.84<br>0.00  | 39.15<br>1.02<br>0.00   | 36.60<br>1.48<br>0.00   |
| CANDIGU_WT_PWR<br>323617         | 34.05<br>0.56<br>0.00  | 31.11<br>0.39<br>0.00   | 29.14<br>0.39<br>0.00  | 27.33<br>0.31<br>0.00  | 27.34<br>0.26<br>0.00  | 28.70<br>0.14<br>0.00  | 26.85<br>-0.06<br>-0.11 | 25.96<br>0.23<br>0.00  | 25.27<br>0.63<br>0.00   | 25.70<br>0.85<br>0.00   | 27.87<br>1.08<br>-0.22  | 33.76<br>1.28<br>-2.42    | 31.20<br>1.18<br>0.00     | 33.44<br>1.38<br>0.00     | 33.04<br>1.46<br>0.00     | 29.89<br>1.66<br>0.00   | 45.66<br>2.18<br>-1.97    | 46.44<br>2.02<br>0.00     | 46.09<br>1.85<br>0.00     | 43.47<br>1.85<br>0.00   | 39.59<br>1.11<br>0.00  | 42.52<br>1.16<br>0.00  | 39.39<br>1.26<br>0.00   | 36.53<br>1.40<br>0.00   |
| CARR STREET_E_SYR<br>24060       | 33.33<br>-0.16<br>0.00 | 30.50<br>-0.21<br>0.00  | 28.56<br>-0.19<br>0.00 | 26.83<br>-0.20<br>0.00 | 26.89<br>-0.19<br>0.00 | 28.36<br>-0.20<br>0.00 | 26.68<br>-0.17<br>-0.05 | 25.65<br>-0.07<br>0.00 | 24.65<br>0.01<br>0.00   | 24.86<br>0.01<br>0.00   | 26.59<br>0.02<br>0.00   | 30.17<br>0.10<br>0.00     | 30.15<br>0.12<br>0.00     | 32.25<br>0.20<br>0.00     | 31.82<br>0.24<br>0.00     | 28.55<br>0.32<br>0.00   | 42.00<br>0.49<br>0.00     | 44.81<br>0.39<br>0.00     | 44.55<br>0.31<br>0.00     | 41.85<br>0.23<br>0.00   | 38.54<br>0.05<br>0.00  | 41.37<br>0.01<br>0.00  | 38.09<br>-0.04<br>0.00  | 35.11<br>-0.02<br>0.00  |
| CARTHAGE___PAPER<br>23857        | 33.65<br>0.16<br>0.00  | 30.73<br>0.01<br>0.00   | 28.71<br>-0.05<br>0.00 | 27.04<br>0.02<br>0.00  | 27.04<br>-0.04<br>0.00 | 28.61<br>0.05<br>0.00  | 27.02<br>0.20<br>-0.02  | 26.06<br>0.33<br>0.00  | 25.08<br>0.43<br>0.00   | 25.23<br>0.38<br>0.00   | 27.00<br>0.43<br>0.00   | 30.46<br>0.42<br>0.02     | 30.48<br>0.45<br>0.00     | 32.54<br>0.48<br>0.00     | 32.08<br>0.50<br>0.00     | 28.69<br>0.45<br>0.00   | 42.43<br>0.91<br>0.00     | 45.29<br>0.87<br>0.00     | 45.13<br>0.88<br>0.00     | 42.44<br>0.81<br>0.00   | 39.05<br>0.56<br>0.00  | 41.87<br>0.51<br>0.00  | 38.83<br>0.70<br>0.00   | 35.64<br>0.51<br>0.00   |
| CASSADAGA_WT_PWR<br>323784       | 34.72<br>1.23<br>0.00  | 31.60<br>0.88<br>0.00   | 29.69<br>0.94<br>0.00  | 27.83<br>0.81<br>0.00  | 27.81<br>0.73<br>0.00  | 29.12<br>0.56<br>0.00  | 27.10<br>0.21<br>-0.09  | 26.34<br>0.61<br>0.00  | 25.89<br>1.24<br>0.00   | 26.42<br>1.57<br>0.00   | 28.80<br>1.77<br>-0.45  | 37.48<br>2.11<br>-5.31    | 32.06<br>2.03<br>0.00     | 34.46<br>2.40<br>0.00     | 34.14<br>2.57<br>0.00     | 30.97<br>2.73<br>0.00   | 49.56<br>3.66<br>-4.38    | 47.85<br>3.43<br>0.00     | 47.39<br>3.15<br>0.00     | 44.57<br>2.94<br>0.00   | 40.04<br>1.56<br>0.00  | 42.98<br>1.62<br>0.00  | 40.12<br>1.99<br>0.00   | 37.44<br>2.31<br>0.00   |
| CE_DUNWOOD___DRP<br>24194        | 37.63<br>3.23<br>-0.91 | 33.84<br>2.99<br>-0.14  | 31.69<br>2.75<br>-0.18 | 30.00<br>2.61<br>-0.36 | 29.71<br>2.57<br>-0.06 | 31.33<br>2.73<br>-0.04 | 30.04<br>2.73<br>-0.51  | 28.35<br>2.60<br>-0.03 | 27.36<br>2.46<br>-0.26  | 27.58<br>2.44<br>-0.29  | 37.43<br>2.74<br>-8.11  | 40.30<br>3.00<br>-7.24    | 37.03<br>2.90<br>-4.10    | 39.35<br>3.01<br>-4.28    | 39.06<br>2.94<br>-4.55    | 37.28<br>2.63<br>-6.42  | 56.36<br>3.89<br>-10.95   | 50.53<br>4.06<br>-2.06    | 49.45<br>3.88<br>-1.32    | 47.20<br>3.78<br>-1.78  | 47.13<br>3.91<br>-4.72 | 47.48<br>4.21<br>-1.90 | 43.31<br>3.77<br>-1.40  | 39.91<br>3.46<br>-1.32  |
| CE_MILLWOOD___DRP<br>24193       | 37.53<br>3.14<br>-0.90 | 33.75<br>2.90<br>-0.14  | 31.61<br>2.67<br>-0.18 | 29.93<br>2.54<br>-0.36 | 29.63<br>2.49<br>-0.06 | 31.26<br>2.65<br>-0.04 | 29.96<br>2.65<br>-0.51  | 28.24<br>2.51<br>0.00  | 27.02<br>2.37<br>0.00   | 27.21<br>2.36<br>0.00   | 35.66<br>2.66<br>-6.43  | 38.76<br>2.90<br>-5.79    | 36.08<br>2.81<br>-3.24    | 38.39<br>2.91<br>-3.42    | 38.09<br>2.85<br>-3.67    | 35.92<br>2.54<br>-5.14  | 54.35<br>3.77<br>-9.06    | 50.41<br>3.95<br>-2.04    | 49.32<br>3.77<br>-1.31    | 47.07<br>3.67<br>-1.77  | 47.00<br>3.82<br>-4.69 | 47.35<br>4.10<br>-1.89 | 43.19<br>3.66<br>-1.39  | 39.73<br>3.36<br>-1.24  |
| CE_NYC2_DRP<br>24202             | 37.95<br>3.55<br>-0.91 | 34.18<br>3.33<br>-0.14  | 32.00<br>3.07<br>-0.18 | 30.30<br>2.91<br>-0.37 | 29.99<br>2.85<br>-0.06 | 31.61<br>3.01<br>-0.04 | 30.38<br>3.07<br>-0.51  | 30.05<br>2.89<br>-1.43 | 48.22<br>2.65<br>-20.93 | 43.62<br>2.64<br>-16.14 | 52.82<br>2.92<br>-23.33 | 50.79<br>3.24<br>-17.49   | 45.78<br>3.18<br>-12.57   | 45.64<br>3.25<br>-10.33   | 45.50<br>3.18<br>-10.74   | 46.50<br>2.84<br>-15.43 | 69.98<br>4.18<br>-24.29   | 50.88<br>4.40<br>-2.06    | 49.72<br>4.15<br>-1.32    | 47.51<br>4.10<br>-1.79  | 47.55<br>4.26<br>-4.80 | 47.93<br>4.65<br>-1.91 | 43.76<br>4.22<br>-1.41  | 40.81<br>3.83<br>-1.86  |



|                              |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CE_NYC_DRP<br>24195          | 37.93<br>3.53<br>-0.91 | 34.13<br>3.27<br>-0.14 | 31.96<br>3.02<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.81<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.34<br>3.03<br>-0.51  | 29.86<br>2.90<br>-1.24 | 45.42<br>2.75<br>-18.03 | 41.49<br>2.74<br>-13.90 | 50.96<br>3.04<br>-21.35 | 49.52<br>3.34<br>-16.12 | 44.66<br>3.25<br>-11.39 | 44.98<br>3.37<br>-9.55 | 44.84<br>3.31<br>-9.96 | 45.49<br>2.96<br>-14.30 | 68.45<br>4.35<br>-22.59 | 50.96<br>4.48<br>-2.06 | 49.79<br>4.23<br>-1.32 | 47.52<br>4.11<br>-1.79 | 47.59<br>4.31<br>-4.79 | 47.93<br>4.65<br>-1.91 | 43.75<br>4.21<br>-1.41 | 40.77<br>3.86<br>-1.79 |
| CHAFFEE___LFGE<br>323603     | 33.88<br>0.39<br>0.00  | 30.81<br>0.09<br>0.00  | 28.96<br>0.21<br>0.00  | 27.14<br>0.12<br>0.00  | 27.13<br>0.05<br>0.00  | 28.41<br>-0.15<br>0.00 | 26.34<br>-0.55<br>-0.09 | 25.54<br>-0.19<br>0.00 | 25.07<br>0.42<br>0.00   | 25.50<br>0.65<br>0.00   | 28.03<br>0.98<br>-0.47  | 36.93<br>1.29<br>-5.58  | 31.34<br>1.31<br>0.00   | 33.72<br>1.66<br>0.00  | 33.43<br>1.85<br>0.00  | 30.35<br>2.12<br>0.00   | 48.53<br>2.62<br>-4.39  | 46.80<br>2.38<br>0.00  | 46.51<br>2.26<br>0.00  | 43.82<br>2.20<br>0.00  | 39.53<br>1.04<br>0.00  | 42.51<br>1.14<br>0.00  | 39.38<br>1.25<br>0.00  | 36.79<br>1.67<br>0.00  |
| CHATEAUG_WT_PWR<br>323614    | 33.10<br>-0.39<br>0.00 | 30.45<br>-0.27<br>0.00 | 28.48<br>-0.27<br>0.00 | 26.76<br>-0.26<br>0.00 | 26.79<br>-0.29<br>0.00 | 28.27<br>-0.28<br>0.00 | 26.56<br>-0.24<br>0.00  | 25.55<br>-0.18<br>0.00 | 24.47<br>-0.18<br>0.00  | 24.55<br>-0.30<br>0.00  | 26.13<br>-0.44<br>0.00  | 29.39<br>-0.57<br>0.10  | 29.49<br>-0.53<br>0.00  | 31.54<br>-0.52<br>0.00 | 31.06<br>-0.52<br>0.00 | 27.69<br>-0.54<br>0.00  | 40.63<br>-0.89<br>0.00  | 43.51<br>-0.91<br>0.00 | 43.61<br>-0.63<br>0.00 | 41.11<br>-0.52<br>0.00 | 37.76<br>-0.72<br>0.00 | 40.47<br>-0.90<br>0.00 | 37.16<br>-0.97<br>0.00 | 34.14<br>-0.98<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578 | 33.03<br>-0.46<br>0.00 | 30.37<br>-0.35<br>0.00 | 28.41<br>-0.34<br>0.00 | 26.69<br>-0.33<br>0.00 | 26.72<br>-0.36<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.49<br>-0.31<br>0.00  | 25.48<br>-0.24<br>0.00 | 24.40<br>-0.24<br>0.00  | 24.48<br>-0.37<br>0.00  | 26.06<br>-0.52<br>0.00  | 29.32<br>-0.64<br>0.10  | 29.45<br>-0.58<br>0.00  | 31.52<br>-0.54<br>0.00 | 31.00<br>-0.58<br>0.00 | 27.63<br>-0.60<br>0.00  | 40.55<br>-0.96<br>0.00  | 43.45<br>-0.97<br>0.00 | 43.56<br>-0.68<br>0.00 | 41.05<br>-0.57<br>0.00 | 37.70<br>-0.78<br>0.00 | 40.44<br>-0.92<br>0.00 | 37.12<br>-1.01<br>0.00 | 34.11<br>-1.02<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629  | 34.24<br>0.75<br>0.00  | 31.17<br>0.46<br>0.00  | 29.30<br>0.55<br>0.00  | 27.45<br>0.43<br>0.00  | 27.43<br>0.35<br>0.00  | 28.74<br>0.18<br>0.00  | 26.71<br>-0.18<br>-0.09 | 25.93<br>0.20<br>0.00  | 25.43<br>0.79<br>0.00   | 25.92<br>1.07<br>0.00   | 28.39<br>1.34<br>-0.47  | 37.16<br>1.66<br>-5.43  | 31.62<br>1.59<br>0.00   | 33.99<br>1.94<br>0.00  | 33.68<br>2.10<br>0.00  | 30.56<br>2.33<br>0.00   | 49.28<br>3.04<br>-4.72  | 47.23<br>2.81<br>0.00  | 46.83<br>2.59<br>0.00  | 44.10<br>2.48<br>0.00  | 39.75<br>1.26<br>0.00  | 42.64<br>1.28<br>0.00  | 39.67<br>1.54<br>0.00  | 37.01<br>1.88<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 37.25<br>3.12<br>-0.64 | 33.67<br>2.86<br>-0.10 | 31.52<br>2.64<br>-0.13 | 29.78<br>2.50<br>-0.26 | 29.58<br>2.46<br>-0.04 | 31.23<br>2.64<br>-0.03 | 29.95<br>2.63<br>-0.53  | 28.24<br>2.52<br>0.00  | 27.04<br>2.40<br>0.00   | 27.26<br>2.41<br>0.00   | 28.38<br>2.67<br>0.86   | 32.21<br>2.92<br>0.77   | 32.44<br>2.84<br>0.43   | 34.52<br>2.92<br>0.46  | 34.07<br>2.85<br>0.35  | 30.14<br>2.55<br>0.64   | 45.41<br>3.82<br>-0.08  | 49.93<br>4.06<br>-1.45 | 49.08<br>3.91<br>-0.93 | 46.66<br>3.78<br>-1.26 | 45.67<br>3.86<br>-3.33 | 46.81<br>4.11<br>-1.34 | 42.81<br>3.69<br>-0.99 | 39.11<br>3.35<br>-0.63 |
| CH_MISC_IPPS<br>23765        | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00   | 27.38<br>2.53<br>0.00   | 28.62<br>2.81<br>0.75   | 32.48<br>3.10<br>0.68   | 32.66<br>3.01<br>0.38   | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56   | 45.96<br>4.12<br>-0.32  | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |
| CH_RES_BVR_FALLS<br>23983    | 33.32<br>-0.17<br>0.00 | 30.56<br>-0.15<br>0.00 | 28.61<br>-0.14<br>0.00 | 26.89<br>-0.13<br>0.00 | 26.94<br>-0.13<br>0.00 | 28.41<br>-0.14<br>0.00 | 26.62<br>-0.15<br>0.02  | 25.60<br>-0.13<br>0.00 | 24.52<br>-0.12<br>0.00  | 24.70<br>-0.14<br>0.00  | 26.41<br>-0.16<br>0.00  | 29.94<br>-0.18<br>-0.06 | 29.87<br>-0.16<br>0.00  | 31.90<br>-0.16<br>0.00 | 31.40<br>-0.17<br>0.00 | 28.06<br>-0.17<br>0.00  | 41.25<br>-0.27<br>0.00  | 44.16<br>-0.27<br>0.00 | 44.00<br>-0.24<br>0.00 | 41.34<br>-0.29<br>0.00 | 38.07<br>-0.42<br>0.00 | 40.85<br>-0.51<br>0.00 | 37.79<br>-0.34<br>0.00 | 34.90<br>-0.23<br>0.00 |
| CH_RES_NIAGARA<br>23895      | 32.24<br>-1.25<br>0.00 | 29.29<br>-1.43<br>0.00 | 27.62<br>-1.13<br>0.00 | 25.91<br>-1.12<br>0.00 | 25.89<br>-1.19<br>0.00 | 27.10<br>-1.46<br>0.00 | 24.99<br>-1.89<br>-0.08 | 24.17<br>-1.56<br>0.00 | 23.72<br>-0.92<br>0.00  | 24.09<br>-0.76<br>0.00  | 26.12<br>-0.57<br>-0.12 | 30.66<br>-0.42<br>-1.02 | 29.73<br>-0.30<br>0.00  | 32.03<br>-0.03<br>0.00 | 31.79<br>0.21<br>0.00  | 28.86<br>0.63<br>0.00   | 44.61<br>0.22<br>-2.88  | 44.30<br>-0.12<br>0.00 | 44.21<br>-0.04<br>0.00 | 41.73<br>0.11<br>0.00  | 37.58<br>-0.91<br>0.00 | 40.48<br>-0.89<br>0.00 | 37.62<br>-0.51<br>0.00 | 35.34<br>0.21<br>0.00  |
| CH_RES_SYRACUSE<br>23985     | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00 | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00   | 25.06<br>0.21<br>0.00   | 26.86<br>0.29<br>0.00   | 30.46<br>0.39<br>0.00   | 30.44<br>0.41<br>0.00   | 32.57<br>0.51<br>0.00  | 32.13<br>0.55<br>0.00  | 28.82<br>0.59<br>0.00   | 42.40<br>0.88<br>0.00   | 45.29<br>0.87<br>0.00  | 45.03<br>0.79<br>0.00  | 42.31<br>0.68<br>0.00  | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00  |
| CLINTON_WT_PWR<br>323605     | 33.10<br>-0.39<br>0.00 | 30.45<br>-0.27<br>0.00 | 28.48<br>-0.27<br>0.00 | 26.76<br>-0.26<br>0.00 | 26.79<br>-0.29<br>0.00 | 28.27<br>-0.28<br>0.00 | 26.56<br>-0.24<br>0.00  | 25.55<br>-0.18<br>0.00 | 24.47<br>-0.18<br>0.00  | 24.55<br>-0.30<br>0.00  | 26.13<br>-0.44<br>0.00  | 29.39<br>-0.57<br>0.10  | 29.49<br>-0.53<br>0.00  | 31.54<br>-0.52<br>0.00 | 31.06<br>-0.52<br>0.00 | 27.69<br>-0.54<br>0.00  | 40.63<br>-0.89<br>0.00  | 43.51<br>-0.91<br>0.00 | 43.61<br>-0.63<br>0.00 | 41.11<br>-0.52<br>0.00 | 37.76<br>-0.72<br>0.00 | 40.47<br>-0.90<br>0.00 | 37.16<br>-0.97<br>0.00 | 34.14<br>-0.98<br>0.00 |
| CLINTON___LFGE<br>323618     | 33.56<br>0.07<br>0.00  | 30.89<br>0.17<br>0.00  | 28.89<br>0.14<br>0.00  | 27.14<br>0.12<br>0.00  | 27.16<br>0.08<br>0.00  | 28.69<br>0.13<br>0.00  | 26.97<br>0.17<br>0.00   | 26.00<br>0.28<br>0.00  | 24.94<br>0.30<br>0.00   | 25.03<br>0.18<br>0.00   | 26.60<br>0.03<br>0.00   | 29.90<br>-0.06<br>0.10  | 30.02<br>-0.01<br>0.00  | 32.13<br>0.07<br>0.00  | 31.65<br>0.07<br>0.00  | 28.28<br>0.04<br>0.00   | 41.54<br>0.03<br>0.00   | 44.46<br>0.04<br>0.00  | 44.59<br>0.34<br>0.00  | 42.09<br>0.46<br>0.00  | 38.65<br>0.16<br>0.00  | 41.38<br>0.01<br>0.00  | 37.98<br>-0.15<br>0.00 | 34.81<br>-0.32<br>0.00 |
| COLONIE_LFGE___<br>323577    | 34.40<br>2.01<br>1.10  | 32.47<br>1.92<br>0.17  | 30.42<br>1.88<br>0.22  | 28.35<br>1.77<br>0.44  | 28.81<br>1.80<br>0.07  | 30.41<br>1.90<br>0.05  | 29.24<br>1.77<br>-0.67  | 27.36<br>1.64<br>0.00  | 26.22<br>1.58<br>0.00   | 26.47<br>1.62<br>0.00   | 28.22<br>1.64<br>0.00   | 31.83<br>1.76<br>0.00   | 31.68<br>1.66<br>0.00   | 33.71<br>1.66<br>0.00  | 33.06<br>1.69<br>0.20  | 29.62<br>1.45<br>0.06   | 41.87<br>2.22<br>1.86   | 44.30<br>2.37<br>2.50  | 45.04<br>2.40<br>1.60  | 41.67<br>2.20<br>2.16  | 35.05<br>2.29<br>5.73  | 41.53<br>2.47<br>2.30  | 38.67<br>2.25<br>1.71  | 35.99<br>2.01<br>1.15  |
| COPENHAGEN_WT_PWR<br>323753  | 33.39<br>-0.10<br>0.00 | 30.49<br>-0.23<br>0.00 | 28.51<br>-0.24<br>0.00 | 26.84<br>-0.19<br>0.00 | 26.85<br>-0.23<br>0.00 | 28.41<br>-0.15<br>0.00 | 26.81<br>-0.02<br>-0.03 | 25.85<br>0.12<br>0.00  | 24.88<br>0.24<br>0.00   | 25.09<br>0.24<br>0.00   | 26.87<br>0.29<br>0.00   | 30.37<br>0.32<br>0.02   | 30.32<br>0.29<br>0.00   | 32.33<br>0.27<br>0.00  | 31.88<br>0.30<br>0.00  | 28.46<br>0.22<br>0.00   | 42.12<br>0.60<br>0.00   | 44.96<br>0.54<br>0.00  | 44.76<br>0.51<br>0.00  | 41.92<br>0.30<br>0.00  | 38.42<br>-0.07<br>0.00 | 41.10<br>-0.26<br>0.00 | 38.36<br>0.23<br>0.00  | 35.37<br>0.24<br>0.00  |
| CORNELL_____<br>23752        | 34.41<br>0.92<br>0.00  | 31.51<br>0.80<br>0.00  | 29.48<br>0.73<br>0.00  | 27.67<br>0.65<br>0.00  | 27.74<br>0.65<br>0.00  | 29.28<br>0.72<br>0.00  | 27.60<br>0.69<br>-0.11  | 26.60<br>0.87<br>0.00  | 25.61<br>0.97<br>0.00   | 25.88<br>1.03<br>0.00   | 27.75<br>1.17<br>-0.01  | 31.54<br>1.36<br>-0.12  | 31.35<br>1.32<br>0.00   | 33.56<br>1.50<br>0.00  | 33.03<br>1.45<br>0.00  | 29.68<br>1.45<br>0.00   | 44.19<br>2.24<br>-0.44  | 46.68<br>2.26<br>0.00  | 46.44<br>2.19<br>0.00  | 43.70<br>2.07<br>0.00  | 40.24<br>1.75<br>0.00  | 43.18<br>1.82<br>0.00  | 39.75<br>1.62<br>0.00  | 36.60<br>1.47<br>0.00  |



|                                |                        |                        |                        |                        |                        |                        |                         |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COXSACKIE___GT<br>23611        | 36.41<br>2.61<br>-0.31 | 33.15<br>2.39<br>-0.05 | 31.05<br>2.24<br>-0.06 | 29.26<br>2.11<br>-0.13 | 29.27<br>2.16<br>-0.02 | 30.86<br>2.29<br>-0.01 | 29.59<br>2.24<br>-0.55  | 27.83<br>2.10<br>0.00  | 26.66<br>2.02<br>0.00  | 26.98<br>2.13<br>0.00 | 28.20<br>2.21<br>0.59  | 31.88<br>2.35<br>0.53  | 32.03<br>2.30<br>0.30  | 33.98<br>2.24<br>0.32  | 33.53<br>2.22<br>0.26  | 29.82<br>2.04<br>0.45  | 44.56<br>3.21<br>0.17  | 48.71<br>3.58<br>-0.71 | 48.04<br>3.34<br>-0.45 | 45.37<br>3.13<br>-0.61 | 43.11<br>3.00<br>-1.63 | 45.39<br>3.38<br>-0.65 | 41.67<br>3.05<br>-0.48 | 38.14<br>2.71<br>-0.30 |
| CPV_VALLEY___CC1<br>323721     | 36.70<br>2.53<br>-0.69 | 33.14<br>2.32<br>-0.10 | 31.04<br>2.15<br>-0.14 | 29.33<br>2.03<br>-0.27 | 29.12<br>1.99<br>-0.05 | 30.70<br>2.10<br>-0.03 | 29.32<br>2.08<br>-0.44  | 27.65<br>1.92<br>0.00  | 26.44<br>1.80<br>0.00  | 26.63<br>1.78<br>0.00 | 30.08<br>1.98<br>-1.53 | 33.59<br>2.15<br>-1.38 | 32.87<br>2.07<br>-0.77 | 35.02<br>2.15<br>-0.81 | 34.63<br>2.10<br>-0.96 | 31.35<br>1.87<br>-1.25 | 47.26<br>2.80<br>-2.95 | 48.94<br>2.97<br>-1.55 | 48.07<br>2.83<br>-1.00 | 45.73<br>2.76<br>-1.34 | 44.93<br>2.88<br>-3.56 | 45.86<br>3.06<br>-1.43 | 41.91<br>2.72<br>-1.06 | 38.40<br>2.49<br>-0.79 |
| CPV_VALLEY___CC2<br>323722     | 36.70<br>2.53<br>-0.69 | 33.14<br>2.32<br>-0.10 | 31.04<br>2.15<br>-0.14 | 29.33<br>2.03<br>-0.27 | 29.12<br>1.99<br>-0.05 | 30.70<br>2.10<br>-0.03 | 29.32<br>2.08<br>-0.44  | 27.65<br>1.92<br>0.00  | 26.44<br>1.80<br>0.00  | 26.63<br>1.78<br>0.00 | 30.08<br>1.98<br>-1.53 | 33.59<br>2.15<br>-1.38 | 32.87<br>2.07<br>-0.77 | 35.02<br>2.15<br>-0.81 | 34.63<br>2.10<br>-0.96 | 31.35<br>1.87<br>-1.25 | 47.26<br>2.80<br>-2.95 | 48.94<br>2.97<br>-1.55 | 48.07<br>2.83<br>-1.00 | 45.73<br>2.76<br>-1.34 | 44.93<br>2.88<br>-3.56 | 45.86<br>3.06<br>-1.43 | 41.91<br>2.72<br>-1.06 | 38.40<br>2.49<br>-0.79 |
| CRESCENT___HYD<br>24018        | 34.40<br>2.01<br>1.10  | 32.47<br>1.92<br>0.17  | 30.42<br>1.88<br>0.22  | 28.35<br>1.77<br>0.44  | 28.81<br>1.80<br>0.07  | 30.41<br>1.90<br>0.05  | 29.24<br>1.77<br>-0.67  | 27.36<br>1.64<br>0.00  | 26.22<br>1.58<br>0.00  | 26.47<br>1.62<br>0.00 | 28.22<br>1.64<br>0.00  | 31.83<br>1.76<br>0.00  | 31.68<br>1.66<br>0.00  | 33.71<br>1.66<br>0.00  | 33.06<br>1.69<br>0.20  | 29.62<br>1.45<br>0.06  | 41.87<br>2.22<br>1.86  | 44.30<br>2.37<br>2.50  | 45.04<br>2.40<br>1.60  | 41.67<br>2.20<br>2.16  | 35.05<br>2.29<br>5.73  | 41.53<br>2.47<br>2.30  | 38.67<br>2.25<br>1.71  | 35.99<br>2.01<br>1.15  |
| CRICKET___VALLEY_CC1<br>323756 | 27.54<br>2.41<br>8.36  | 31.70<br>2.24<br>1.26  | 29.16<br>2.08<br>1.67  | 25.65<br>1.98<br>3.35  | 28.46<br>1.95<br>0.57  | 30.29<br>2.11<br>0.38  | 29.45<br>2.12<br>-0.53  | 27.75<br>2.02<br>0.00  | 26.58<br>1.94<br>0.00  | 26.80<br>1.95<br>0.00 | 27.87<br>2.09<br>0.80  | 31.61<br>2.27<br>0.72  | 31.80<br>2.17<br>0.40  | 33.78<br>2.15<br>0.43  | 31.70<br>2.09<br>1.97  | 28.98<br>1.87<br>1.12  | 29.22<br>2.75<br>15.04 | 28.40<br>2.88<br>18.90 | 34.88<br>2.76<br>12.12 | 27.94<br>2.69<br>16.37 | -2.05<br>2.88<br>43.41 | 27.03<br>3.09<br>17.42 | 28.01<br>2.79<br>12.91 | 28.92<br>2.55<br>8.76  |
| CRICKET___VALLEY_CC2<br>323757 | 27.54<br>2.41<br>8.36  | 31.70<br>2.24<br>1.26  | 29.16<br>2.08<br>1.67  | 25.65<br>1.98<br>3.35  | 28.46<br>1.95<br>0.57  | 30.29<br>2.11<br>0.38  | 29.45<br>2.12<br>-0.53  | 27.75<br>2.02<br>0.00  | 26.58<br>1.94<br>0.00  | 26.80<br>1.95<br>0.00 | 27.87<br>2.09<br>0.80  | 31.61<br>2.27<br>0.72  | 31.80<br>2.17<br>0.40  | 33.78<br>2.15<br>0.43  | 31.70<br>2.09<br>1.97  | 28.98<br>1.87<br>1.12  | 29.22<br>2.75<br>15.04 | 28.40<br>2.88<br>18.90 | 34.88<br>2.76<br>12.12 | 27.94<br>2.69<br>16.37 | -2.05<br>2.88<br>43.41 | 27.03<br>3.09<br>17.42 | 28.01<br>2.79<br>12.91 | 28.92<br>2.55<br>8.76  |
| CRICKET___VALLEY_CC3<br>323758 | 27.54<br>2.41<br>8.36  | 31.70<br>2.24<br>1.26  | 29.16<br>2.08<br>1.67  | 25.65<br>1.98<br>3.35  | 28.46<br>1.95<br>0.57  | 30.29<br>2.11<br>0.38  | 29.45<br>2.12<br>-0.53  | 27.75<br>2.02<br>0.00  | 26.58<br>1.94<br>0.00  | 26.80<br>1.95<br>0.00 | 27.87<br>2.09<br>0.80  | 31.61<br>2.27<br>0.72  | 31.80<br>2.17<br>0.40  | 33.78<br>2.15<br>0.43  | 31.70<br>2.09<br>1.97  | 28.98<br>1.87<br>1.12  | 29.22<br>2.75<br>15.04 | 28.40<br>2.88<br>18.90 | 34.88<br>2.76<br>12.12 | 27.94<br>2.69<br>16.37 | -2.05<br>2.88<br>43.41 | 27.03<br>3.09<br>17.42 | 28.01<br>2.79<br>12.91 | 28.92<br>2.55<br>8.76  |
| CRUCIBLE_METL_DRP<br>24180     | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00 | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00  | 25.06<br>0.21<br>0.00 | 26.86<br>0.29<br>0.00  | 30.46<br>0.39<br>0.00  | 30.44<br>0.41<br>0.00  | 32.57<br>0.51<br>0.00  | 32.13<br>0.55<br>0.00  | 28.82<br>0.59<br>0.00  | 42.40<br>0.88<br>0.00  | 45.29<br>0.87<br>0.00  | 45.03<br>0.79<br>0.00  | 42.31<br>0.68<br>0.00  | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00  |
| DAHOWA___HYDRO<br>323763       | 35.18<br>2.67<br>0.98  | 33.11<br>2.54<br>0.15  | 31.03<br>2.48<br>0.20  | 28.93<br>2.30<br>0.39  | 29.31<br>2.30<br>0.07  | 30.88<br>2.37<br>0.05  | 29.61<br>2.12<br>-0.69  | 27.73<br>2.00<br>0.00  | 26.61<br>1.97<br>0.00  | 26.85<br>2.00<br>0.00 | 28.60<br>2.03<br>0.00  | 32.26<br>2.19<br>0.00  | 32.11<br>2.09<br>0.00  | 34.24<br>2.18<br>0.00  | 33.73<br>2.34<br>0.18  | 30.09<br>1.92<br>0.06  | 42.91<br>3.06<br>1.66  | 45.40<br>3.20<br>2.22  | 46.06<br>3.25<br>1.43  | 42.70<br>3.00<br>1.93  | 36.42<br>3.04<br>5.10  | 42.49<br>3.18<br>2.05  | 39.48<br>2.87<br>1.52  | 36.58<br>2.48<br>1.03  |
| DANC___LFGE<br>323619          | 33.15<br>-0.35<br>0.00 | 30.29<br>-0.42<br>0.00 | 28.34<br>-0.42<br>0.00 | 26.65<br>-0.37<br>0.00 | 26.69<br>-0.39<br>0.00 | 28.21<br>-0.35<br>0.00 | 26.58<br>-0.25<br>-0.03 | 25.59<br>-0.14<br>0.00 | 24.62<br>-0.02<br>0.00 | 24.85<br>0.00<br>0.00 | 26.62<br>0.05<br>0.00  | 30.13<br>0.08<br>0.01  | 30.08<br>0.06<br>0.00  | 32.09<br>0.03<br>0.00  | 31.64<br>0.06<br>0.00  | 28.29<br>0.05<br>0.00  | 41.79<br>0.27<br>0.00  | 44.62<br>0.20<br>0.00  | 44.41<br>0.16<br>0.00  | 41.66<br>0.03<br>0.00  | 38.28<br>-0.21<br>0.00 | 41.03<br>-0.34<br>0.00 | 38.08<br>-0.05<br>0.00 | 35.09<br>-0.04<br>0.00 |
| DANSKAMMER___1<br>23586        | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00  | 27.38<br>2.53<br>0.00 | 28.62<br>2.81<br>0.75  | 32.48<br>3.10<br>0.68  | 32.66<br>3.01<br>0.38  | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56  | 45.96<br>4.12<br>-0.32 | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |
| DANSKAMMER___2<br>23589        | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00  | 27.38<br>2.53<br>0.00 | 28.62<br>2.81<br>0.75  | 32.48<br>3.10<br>0.68  | 32.66<br>3.01<br>0.38  | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56  | 45.96<br>4.12<br>-0.32 | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |
| DANSKAMMER___3<br>23590        | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00  | 27.38<br>2.53<br>0.00 | 28.62<br>2.81<br>0.75  | 32.48<br>3.10<br>0.68  | 32.66<br>3.01<br>0.38  | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56  | 45.96<br>4.12<br>-0.32 | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |
| DANSKAMMER___4<br>23591        | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00  | 27.38<br>2.53<br>0.00 | 28.62<br>2.81<br>0.75  | 32.48<br>3.10<br>0.68  | 32.66<br>3.01<br>0.38  | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56  | 45.96<br>4.12<br>-0.32 | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |
| DANSKAMMER___DIESEL<br>23592   | 37.50<br>3.29<br>-0.71 | 33.84<br>3.01<br>-0.11 | 31.67<br>2.77<br>-0.14 | 29.94<br>2.63<br>-0.28 | 29.71<br>2.58<br>-0.05 | 31.35<br>2.76<br>-0.03 | 30.05<br>2.73<br>-0.51  | 28.36<br>2.63<br>0.00  | 27.16<br>2.51<br>0.00  | 27.38<br>2.53<br>0.00 | 28.62<br>2.81<br>0.75  | 32.48<br>3.10<br>0.68  | 32.66<br>3.01<br>0.38  | 34.78<br>3.12<br>0.40  | 34.35<br>3.05<br>0.28  | 30.42<br>2.74<br>0.56  | 45.96<br>4.12<br>-0.32 | 50.44<br>4.41<br>-1.61 | 49.53<br>4.25<br>-1.03 | 47.13<br>4.11<br>-1.40 | 46.31<br>4.12<br>-3.70 | 47.21<br>4.36<br>-1.48 | 43.12<br>3.89<br>-1.10 | 39.37<br>3.53<br>-0.71 |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD<br>23610                   | 36.77<br>2.74<br>-0.54 | 33.32<br>2.52<br>-0.08  | 31.18<br>2.32<br>-0.11 | 29.44<br>2.20<br>-0.22 | 29.29<br>2.17<br>-0.04 | 30.91<br>2.33<br>-0.03 | 29.63<br>2.31<br>-0.52  | 27.92<br>2.19<br>0.00  | 26.71<br>2.07<br>0.00   | 26.92<br>2.07<br>0.00   | 28.88<br>2.30<br>0.00   | 32.60<br>2.54<br>0.00     | 32.48<br>2.45<br>0.00     | 34.59<br>2.53<br>0.00     | 34.11<br>2.44<br>-0.10    | 30.40<br>2.13<br>-0.03  | 45.62<br>3.20<br>-0.91    | 49.05<br>3.41<br>-1.22    | 48.30<br>3.28<br>-0.78   | 45.89<br>3.21<br>-1.05  | 44.43<br>3.14<br>-2.79 | 45.85<br>3.37<br>-1.12 | 42.03<br>3.06<br>-0.83  | 38.49<br>2.80<br>-0.56  |
| DELAWARE___LFGE<br>323621                  | 35.05<br>1.56<br>0.00  | 32.12<br>1.41<br>0.00   | 30.05<br>1.30<br>0.00  | 28.24<br>1.22<br>0.00  | 28.33<br>1.25<br>0.00  | 29.89<br>1.33<br>0.00  | 28.30<br>1.28<br>-0.22  | 26.99<br>1.27<br>0.00  | 25.91<br>1.27<br>0.00   | 26.16<br>1.31<br>0.00   | 28.06<br>1.47<br>-0.02  | 31.85<br>1.63<br>-0.16    | 31.60<br>1.58<br>0.00     | 33.74<br>1.68<br>0.00     | 33.24<br>1.66<br>0.00     | 29.70<br>1.47<br>0.00   | 43.95<br>2.17<br>-0.26    | 46.74<br>2.32<br>0.00     | 46.49<br>2.25<br>0.00    | 43.81<br>2.18<br>0.00   | 40.52<br>2.03<br>0.00  | 43.51<br>2.15<br>0.00  | 40.09<br>1.96<br>0.00   | 36.94<br>1.81<br>0.00   |
| DOGLEVILLE___HYD<br>23807                  | 34.83<br>1.33<br>0.00  | 32.04<br>1.32<br>0.00   | 30.03<br>1.28<br>0.00  | 28.15<br>1.13<br>0.00  | 28.11<br>1.03<br>0.00  | 29.73<br>1.17<br>0.00  | 27.98<br>1.18<br>0.00   | 26.78<br>1.06<br>0.00  | 25.64<br>1.00<br>0.00   | 25.92<br>1.07<br>0.00   | 27.64<br>1.06<br>0.00   | 31.23<br>1.16<br>0.00     | 31.17<br>1.14<br>0.00     | 33.25<br>1.19<br>0.00     | 32.74<br>1.17<br>0.00     | 29.22<br>0.99<br>0.00   | 43.01<br>1.50<br>0.00     | 46.14<br>1.72<br>0.00     | 46.16<br>1.92<br>0.00    | 43.44<br>1.81<br>0.00   | 40.31<br>1.82<br>0.00  | 43.02<br>1.65<br>0.00  | 39.65<br>1.52<br>0.00   | 36.39<br>1.26<br>0.00   |
| DUNKIRK___1<br>23563                       | 34.18<br>0.69<br>0.00  | 31.11<br>0.40<br>0.00   | 29.25<br>0.49<br>0.00  | 27.40<br>0.37<br>0.00  | 27.38<br>0.30<br>0.00  | 28.68<br>0.12<br>0.00  | 26.66<br>-0.23<br>-0.09 | 25.87<br>0.15<br>0.00  | 25.38<br>0.73<br>0.00   | 25.85<br>1.00<br>0.00   | 28.33<br>1.28<br>-0.47  | 37.09<br>1.58<br>-5.45    | 31.55<br>1.52<br>0.00     | 33.92<br>1.86<br>0.00     | 33.60<br>2.02<br>0.00     | 30.49<br>2.26<br>0.00   | 49.20<br>2.93<br>-4.75    | 47.13<br>2.71<br>0.00     | 46.73<br>2.49<br>0.00    | 44.02<br>2.39<br>0.00   | 39.69<br>1.20<br>0.00  | 42.58<br>1.21<br>0.00  | 39.62<br>1.49<br>0.00   | 36.96<br>1.83<br>0.00   |
| DUNKIRK___2<br>23564                       | 34.18<br>0.69<br>0.00  | 31.11<br>0.40<br>0.00   | 29.25<br>0.49<br>0.00  | 27.40<br>0.37<br>0.00  | 27.38<br>0.30<br>0.00  | 28.68<br>0.12<br>0.00  | 26.66<br>-0.23<br>-0.09 | 25.87<br>0.15<br>0.00  | 25.38<br>0.73<br>0.00   | 25.85<br>1.00<br>0.00   | 28.33<br>1.28<br>-0.47  | 37.09<br>1.58<br>-5.45    | 31.55<br>1.52<br>0.00     | 33.92<br>1.86<br>0.00     | 33.60<br>2.02<br>0.00     | 30.49<br>2.26<br>0.00   | 49.20<br>2.93<br>-4.75    | 47.13<br>2.71<br>0.00     | 46.73<br>2.49<br>0.00    | 44.02<br>2.39<br>0.00   | 39.69<br>1.20<br>0.00  | 42.58<br>1.21<br>0.00  | 39.62<br>1.49<br>0.00   | 36.96<br>1.83<br>0.00   |
| DUNKIRK___3<br>23565                       | 33.96<br>0.47<br>0.00  | 30.92<br>0.20<br>0.00   | 29.07<br>0.31<br>0.00  | 27.24<br>0.21<br>0.00  | 27.21<br>0.13<br>0.00  | 28.50<br>-0.06<br>0.00 | 26.48<br>-0.41<br>-0.09 | 25.69<br>-0.04<br>0.00 | 25.18<br>0.54<br>0.00   | 25.64<br>0.79<br>0.00   | 28.12<br>1.07<br>-0.48  | 36.84<br>1.34<br>-5.43    | 31.33<br>1.30<br>0.00     | 33.68<br>1.62<br>0.00     | 33.35<br>1.78<br>0.00     | 30.27<br>2.04<br>0.00   | 49.04<br>2.59<br>-4.94    | 46.77<br>2.35<br>0.00     | 46.39<br>2.14<br>0.00    | 43.71<br>2.08<br>0.00   | 39.46<br>0.97<br>0.00  | 42.36<br>1.00<br>0.00  | 39.38<br>1.24<br>0.00   | 36.75<br>1.62<br>0.00   |
| DUNKIRK___4<br>23566                       | 33.96<br>0.47<br>0.00  | 30.92<br>0.20<br>0.00   | 29.07<br>0.31<br>0.00  | 27.24<br>0.21<br>0.00  | 27.21<br>0.13<br>0.00  | 28.50<br>-0.06<br>0.00 | 26.48<br>-0.41<br>-0.09 | 25.69<br>-0.04<br>0.00 | 25.18<br>0.54<br>0.00   | 25.64<br>0.79<br>0.00   | 28.12<br>1.07<br>-0.48  | 36.84<br>1.34<br>-5.43    | 31.33<br>1.30<br>0.00     | 33.68<br>1.62<br>0.00     | 33.35<br>1.78<br>0.00     | 30.27<br>2.04<br>0.00   | 49.04<br>2.59<br>-4.94    | 46.77<br>2.35<br>0.00     | 46.39<br>2.14<br>0.00    | 43.71<br>2.08<br>0.00   | 39.46<br>0.97<br>0.00  | 42.36<br>1.00<br>0.00  | 39.38<br>1.24<br>0.00   | 36.75<br>1.62<br>0.00   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 37.74<br>3.34<br>-0.91 | 33.94<br>3.09<br>-0.14  | 31.79<br>2.85<br>-0.18 | 30.10<br>2.71<br>-0.37 | 29.80<br>2.66<br>-0.06 | 31.43<br>2.83<br>-0.04 | 30.13<br>2.82<br>-0.51  | 28.42<br>2.70<br>0.00  | 27.18<br>2.54<br>0.00   | 27.37<br>2.52<br>0.00   | 23.49<br>2.83<br>5.91   | 27.83<br>3.09<br>5.32     | 30.06<br>3.00<br>2.98     | 32.02<br>3.11<br>3.15     | 31.58<br>3.05<br>3.05     | 26.33<br>2.72<br>4.63   | 40.15<br>4.02<br>5.38     | 50.66<br>4.18<br>-2.06    | 49.56<br>4.00<br>-1.32   | 47.31<br>3.89<br>-1.79  | 47.26<br>4.03<br>-4.74 | 47.61<br>4.34<br>-1.90 | 43.45<br>3.91<br>-1.41  | 39.38<br>3.58<br>-0.68  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 37.20<br>2.99<br>-0.71 | 33.57<br>2.74<br>-0.11  | 31.42<br>2.52<br>-0.14 | 29.70<br>2.39<br>-0.29 | 29.48<br>2.35<br>-0.05 | 31.09<br>2.50<br>-0.03 | 29.78<br>2.48<br>-0.50  | 28.07<br>2.34<br>0.00  | 26.87<br>2.23<br>0.00   | 27.08<br>2.23<br>0.00   | 29.06<br>2.49<br>0.00   | 32.80<br>2.73<br>0.00     | 32.68<br>2.65<br>0.00     | 34.82<br>2.76<br>0.00     | 34.38<br>2.68<br>-0.13    | 30.68<br>2.40<br>-0.04  | 46.32<br>3.61<br>-1.21    | 49.88<br>3.85<br>-1.61    | 48.98<br>3.70<br>-1.04   | 46.62<br>3.59<br>-1.40  | 45.86<br>3.67<br>-3.71 | 46.74<br>3.89<br>-1.49 | 42.70<br>3.46<br>-1.10  | 39.03<br>3.15<br>-0.74  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 37.95<br>3.54<br>-0.91 | 34.15<br>3.30<br>-0.14  | 31.96<br>3.02<br>-0.18 | 30.25<br>2.86<br>-0.37 | 29.95<br>2.81<br>-0.06 | 31.59<br>2.98<br>-0.04 | 30.35<br>3.04<br>-0.51  | 29.74<br>2.73<br>-1.28 | 45.63<br>2.43<br>-18.56 | 41.58<br>2.44<br>-14.29 | 51.22<br>2.72<br>-21.92 | 50.43<br>3.03<br>-17.33   | 45.59<br>3.00<br>-12.56   | 45.08<br>3.03<br>-9.99    | 44.81<br>2.96<br>-10.28   | 45.36<br>2.62<br>-14.50 | 68.74<br>3.92<br>-23.30   | 50.85<br>4.37<br>-2.06    | 49.68<br>4.12<br>-1.32   | 47.48<br>4.07<br>-1.79  | 47.46<br>4.17<br>-4.80 | 47.89<br>4.62<br>-1.91 | 43.72<br>4.18<br>-1.41  | 40.71<br>3.73<br>-1.86  |
| EAST HAMPTON___GT<br>23717                 | 48.57<br>5.63<br>-9.44 | 48.29<br>5.05<br>-12.52 | 33.50<br>4.57<br>-0.18 | 31.71<br>4.32<br>-0.37 | 31.30<br>4.16<br>-0.06 | 42.40<br>4.50<br>-9.34 | 48.80<br>5.03<br>-16.96 | 38.68<br>4.92<br>-8.02 | 29.70<br>4.71<br>-0.36  | 30.01<br>4.22<br>-0.93  | 47.20<br>5.22<br>-15.41 | 191.19<br>5.90<br>-155.22 | 173.83<br>5.82<br>-137.98 | 167.54<br>6.23<br>-129.25 | 154.95<br>6.06<br>-117.32 | 98.61<br>5.33<br>-65.04 | 174.86<br>7.37<br>-125.98 | 155.56<br>7.17<br>-103.97 | 151.10<br>8.17<br>-98.69 | 87.12<br>7.95<br>-37.54 | 50.88<br>7.66<br>-4.74 | 55.71<br>8.41<br>-5.93 | 56.38<br>7.31<br>-10.94 | 58.72<br>6.70<br>-16.89 |
| EAST RIVER___6<br>23660                    | 37.87<br>3.47<br>-0.91 | 34.04<br>3.19<br>-0.14  | 31.87<br>2.94<br>-0.18 | 30.20<br>2.81<br>-0.37 | 29.88<br>2.74<br>-0.06 | 31.52<br>2.92<br>-0.04 | 30.29<br>2.98<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.87<br>2.70<br>-18.52 | 41.80<br>2.68<br>-14.28 | 51.24<br>2.96<br>-21.70 | 49.72<br>3.23<br>-16.42   | 44.85<br>3.17<br>-11.65   | 45.04<br>3.28<br>-9.70    | 44.89<br>3.22<br>-10.10   | 45.60<br>2.87<br>-14.49 | 68.62<br>4.21<br>-22.90   | 50.82<br>4.34<br>-2.06    | 49.65<br>4.09<br>-1.32   | 47.39<br>3.98<br>-1.79  | 47.48<br>4.20<br>-4.79 | 47.81<br>4.53<br>-1.91 | 43.65<br>4.11<br>-1.41  | 40.72<br>3.78<br>-1.80  |
| EAST RIVER___7<br>23524                    | 37.87<br>3.47<br>-0.91 | 34.04<br>3.19<br>-0.14  | 31.87<br>2.94<br>-0.18 | 30.20<br>2.81<br>-0.37 | 29.88<br>2.74<br>-0.06 | 31.52<br>2.92<br>-0.04 | 30.29<br>2.98<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.87<br>2.70<br>-18.52 | 41.80<br>2.68<br>-14.28 | 51.24<br>2.96<br>-21.70 | 49.72<br>3.23<br>-16.42   | 44.85<br>3.17<br>-11.65   | 45.04<br>3.28<br>-9.70    | 44.89<br>3.22<br>-10.10   | 45.60<br>2.87<br>-14.49 | 68.62<br>4.21<br>-22.90   | 50.82<br>4.34<br>-2.06    | 49.65<br>4.09<br>-1.32   | 47.39<br>3.98<br>-1.79  | 47.48<br>4.20<br>-4.79 | 47.81<br>4.53<br>-1.91 | 43.65<br>4.11<br>-1.41  | 40.72<br>3.78<br>-1.80  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 37.63<br>3.23<br>-0.91 | 33.84<br>2.99<br>-0.14  | 31.69<br>2.75<br>-0.18 | 30.00<br>2.61<br>-0.36 | 29.71<br>2.57<br>-0.06 | 31.33<br>2.73<br>-0.04 | 30.04<br>2.73<br>-0.51  | 28.35<br>2.60<br>-0.03 | 27.36<br>2.46<br>-0.26  | 27.58<br>2.44<br>-0.29  | 37.43<br>2.74<br>-8.11  | 40.30<br>3.00<br>-7.24    | 37.03<br>2.90<br>-4.10    | 39.35<br>3.01<br>-4.28    | 39.06<br>2.94<br>-4.55    | 37.28<br>2.63<br>-6.42  | 56.36<br>3.89<br>-10.95   | 50.53<br>4.06<br>-2.06    | 49.45<br>3.88<br>-1.32   | 47.20<br>3.78<br>-1.78  | 47.13<br>3.91<br>-4.72 | 47.48<br>4.21<br>-1.90 | 43.31<br>3.77<br>-1.40  | 39.91<br>3.46<br>-1.32  |
| EAST_HAMPTON___DIESEL<br>23722             | 48.57<br>5.64<br>-9.44 | 48.30<br>5.06<br>-12.52 | 33.51<br>4.58<br>-0.18 | 31.71<br>4.32<br>-0.37 | 31.30<br>4.16<br>-0.06 | 42.41<br>4.51<br>-9.34 | 48.80<br>5.03<br>-16.96 | 38.68<br>4.93<br>-8.02 | 29.72<br>4.72<br>-0.36  | 30.03<br>4.25<br>-0.93  | 47.22<br>5.24<br>-15.41 | 191.21<br>5.92<br>-155.23 | 173.85<br>5.83<br>-137.99 | 167.55<br>6.24<br>-129.26 | 154.97<br>6.07<br>-117.32 | 98.62<br>5.34<br>-65.04 | 174.89<br>7.40<br>-125.98 | 155.60<br>7.21<br>-103.97 | 151.12<br>8.18<br>-98.69 | 87.13<br>7.96<br>-37.54 | 50.89<br>7.66<br>-4.74 | 55.72<br>8.42<br>-5.93 | 56.38<br>7.32<br>-10.93 | 58.72<br>6.70<br>-16.89 |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EAST_RIVER___1<br>323558                   | 37.93<br>3.53<br>-0.91 | 34.13<br>3.27<br>-0.14  | 31.96<br>3.02<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.81<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.34<br>3.03<br>-0.51  | 29.86<br>2.90<br>-1.24 | 45.42<br>2.75<br>-18.03 | 41.49<br>2.74<br>-13.90 | 50.96<br>3.04<br>-21.35 | 49.52<br>3.34<br>-16.12 | 44.66<br>3.25<br>-11.39 | 44.98<br>3.37<br>-9.55 | 44.84<br>3.31<br>-9.96  | 45.49<br>2.96<br>-14.30 | 68.45<br>4.35<br>-22.59 | 50.96<br>4.48<br>-2.06 | 49.79<br>4.23<br>-1.32 | 47.52<br>4.11<br>-1.79 | 47.59<br>4.31<br>-4.79 | 47.93<br>4.65<br>-1.91 | 43.75<br>4.21<br>-1.41 | 40.77<br>3.86<br>-1.79 |
| EAST_RIVER___2<br>323559                   | 37.87<br>3.47<br>-0.91 | 34.04<br>3.19<br>-0.14  | 31.87<br>2.94<br>-0.18 | 30.20<br>2.81<br>-0.37 | 29.88<br>2.74<br>-0.06 | 31.52<br>2.92<br>-0.04 | 30.29<br>2.98<br>-0.51  | 29.85<br>2.86<br>-1.27 | 45.87<br>2.70<br>-18.52 | 41.80<br>2.68<br>-14.28 | 51.24<br>2.96<br>-21.70 | 49.72<br>3.23<br>-16.42 | 44.85<br>3.17<br>-11.65 | 45.04<br>3.28<br>-9.70 | 44.89<br>3.22<br>-10.10 | 45.60<br>2.87<br>-14.49 | 68.62<br>4.21<br>-22.90 | 50.82<br>4.34<br>-2.06 | 49.65<br>4.09<br>-1.32 | 47.39<br>3.98<br>-1.79 | 47.48<br>4.20<br>-4.79 | 47.81<br>4.53<br>-1.91 | 43.65<br>4.11<br>-1.41 | 40.72<br>3.78<br>-1.80 |
| EAST___DELAWARE_HYD<br>23607               | 37.38<br>3.33<br>-0.56 | 33.81<br>3.01<br>-0.09  | 31.63<br>2.76<br>-0.11 | 29.85<br>2.60<br>-0.22 | 29.67<br>2.55<br>-0.04 | 31.31<br>2.72<br>-0.03 | 29.95<br>2.69<br>-0.46  | 28.31<br>2.58<br>0.00  | 27.14<br>2.50<br>0.00   | 27.36<br>2.51<br>0.00   | 29.33<br>2.76<br>0.00   | 33.14<br>3.07<br>0.00   | 33.06<br>3.03<br>0.00   | 35.20<br>3.15<br>0.00  | 34.69<br>3.01<br>-0.10  | 30.96<br>2.69<br>-0.03  | 46.70<br>4.24<br>-0.95  | 50.28<br>4.58<br>-1.28 | 49.58<br>4.52<br>-0.82 | 47.11<br>4.38<br>-1.11 | 45.77<br>4.35<br>-2.93 | 47.19<br>4.64<br>-1.18 | 43.10<br>4.10<br>-0.87 | 39.45<br>3.73<br>-0.59 |
| ELEC_TRO_TEK<br>24086                      | 46.67<br>3.74<br>-9.44 | 46.70<br>3.46<br>-12.52 | 32.08<br>3.14<br>-0.18 | 30.37<br>2.99<br>-0.37 | 30.06<br>2.92<br>-0.06 | 41.03<br>3.13<br>-9.34 | 46.90<br>3.14<br>-16.96 | 36.74<br>2.98<br>-8.02 | 27.74<br>2.74<br>-0.36  | 28.10<br>2.61<br>-0.65  | 41.26<br>3.14<br>-11.56 | 43.29<br>3.47<br>-9.76  | 38.64<br>3.33<br>-5.28  | 40.88<br>3.50<br>-5.32 | 40.55<br>3.37<br>-5.60  | 39.10<br>2.98<br>-7.89  | 58.68<br>4.24<br>-12.92 | 50.83<br>4.35<br>-2.06 | 49.91<br>4.35<br>-1.32 | 47.77<br>4.36<br>-1.79 | 47.62<br>4.40<br>-4.74 | 51.84<br>4.86<br>-5.61 | 45.38<br>4.35<br>-2.90 | 49.02<br>4.02<br>-9.87 |
| ELLENBURG_WT_PWR<br>323604                 | 33.10<br>-0.39<br>0.00 | 30.45<br>-0.27<br>0.00  | 28.48<br>-0.27<br>0.00 | 26.76<br>-0.26<br>0.00 | 26.79<br>-0.29<br>0.00 | 28.27<br>-0.28<br>0.00 | 26.56<br>-0.24<br>0.00  | 25.55<br>-0.18<br>0.00 | 24.47<br>-0.18<br>0.00  | 24.55<br>-0.30<br>0.00  | 26.13<br>-0.44<br>0.00  | 29.39<br>-0.57<br>0.10  | 29.49<br>-0.53<br>0.00  | 31.54<br>-0.52<br>0.00 | 31.06<br>-0.52<br>0.00  | 27.69<br>-0.54<br>0.00  | 40.63<br>-0.89<br>0.00  | 43.51<br>-0.91<br>0.00 | 43.61<br>-0.63<br>0.00 | 41.11<br>-0.52<br>0.00 | 37.76<br>-0.72<br>0.00 | 40.47<br>-0.90<br>0.00 | 37.16<br>-0.97<br>0.00 | 34.14<br>-0.98<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 33.32<br>-0.16<br>0.00 | 30.30<br>-0.41<br>0.00  | 28.52<br>-0.23<br>0.00 | 26.73<br>-0.29<br>0.00 | 26.71<br>-0.37<br>0.00 | 27.97<br>-0.58<br>0.00 | 25.92<br>-0.97<br>-0.09 | 25.13<br>-0.60<br>0.00 | 24.65<br>0.01<br>0.00   | 25.07<br>0.22<br>0.00   | 27.66<br>0.50<br>-0.58  | 37.17<br>0.75<br>-6.35  | 30.84<br>0.81<br>0.00   | 33.18<br>1.12<br>0.00  | 32.90<br>1.32<br>0.00   | 29.87<br>1.63<br>0.00   | 50.18<br>1.83<br>-6.84  | 45.97<br>1.55<br>0.00  | 45.74<br>1.50<br>0.00  | 43.12<br>1.49<br>0.00  | 38.87<br>0.38<br>0.00  | 41.83<br>0.47<br>0.00  | 38.83<br>0.70<br>0.00  | 36.32<br>1.19<br>0.00  |
| EMPIRE_CC_1<br>323656                      | 33.65<br>1.48<br>1.32  | 31.95<br>1.43<br>0.20   | 29.91<br>1.42<br>0.26  | 27.88<br>1.38<br>0.53  | 28.42<br>1.43<br>0.09  | 29.97<br>1.47<br>0.06  | 28.80<br>1.37<br>-0.63  | 26.95<br>1.22<br>0.00  | 25.79<br>1.14<br>0.00   | 26.04<br>1.19<br>0.00   | 27.29<br>1.20<br>0.48   | 30.88<br>1.25<br>0.43   | 30.94<br>1.16<br>0.24   | 32.88<br>1.08<br>0.26  | 32.13<br>1.06<br>0.50   | 28.70<br>0.92<br>0.46   | 40.06<br>1.33<br>2.79   | 42.83<br>1.39<br>2.98  | 43.72<br>1.38<br>1.91  | 40.36<br>1.31<br>2.58  | 33.14<br>1.49<br>6.84  | 40.28<br>1.66<br>2.75  | 37.67<br>1.57<br>2.03  | 35.17<br>1.44<br>1.40  |
| EMPIRE_CC_2<br>323658                      | 33.65<br>1.48<br>1.32  | 31.95<br>1.43<br>0.20   | 29.91<br>1.42<br>0.26  | 27.88<br>1.38<br>0.53  | 28.42<br>1.43<br>0.09  | 29.97<br>1.47<br>0.06  | 28.80<br>1.37<br>-0.63  | 26.95<br>1.22<br>0.00  | 25.79<br>1.14<br>0.00   | 26.04<br>1.19<br>0.00   | 27.29<br>1.20<br>0.48   | 30.88<br>1.25<br>0.43   | 30.94<br>1.16<br>0.24   | 32.88<br>1.08<br>0.26  | 32.13<br>1.06<br>0.50   | 28.70<br>0.92<br>0.46   | 40.06<br>1.33<br>2.79   | 42.83<br>1.39<br>2.98  | 43.72<br>1.38<br>1.91  | 40.36<br>1.31<br>2.58  | 33.14<br>1.49<br>6.84  | 40.28<br>1.66<br>2.75  | 37.67<br>1.57<br>2.03  | 35.17<br>1.44<br>1.40  |
| ERIE_WT_PWR<br>323693                      | 33.63<br>0.14<br>0.00  | 30.58<br>-0.14<br>0.00  | 28.78<br>0.02<br>0.00  | 26.96<br>-0.06<br>0.00 | 26.94<br>-0.14<br>0.00 | 28.21<br>-0.35<br>0.00 | 26.14<br>-0.75<br>-0.09 | 25.37<br>-0.36<br>0.00 | 24.90<br>0.26<br>0.00   | 25.33<br>0.48<br>0.00   | 27.86<br>0.79<br>-0.49  | 36.94<br>1.07<br>-5.81  | 31.14<br>1.11<br>0.00   | 33.50<br>1.45<br>0.00  | 33.21<br>1.63<br>0.00   | 30.15<br>1.92<br>0.00   | 48.60<br>2.29<br>-4.80  | 46.44<br>2.01<br>0.00  | 46.18<br>1.94<br>0.00  | 43.53<br>1.90<br>0.00  | 39.26<br>0.77<br>0.00  | 42.23<br>0.87<br>0.00  | 39.19<br>1.06<br>0.00  | 36.62<br>1.50<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 34.36<br>0.87<br>0.00  | 31.46<br>0.75<br>0.00   | 29.44<br>0.68<br>0.00  | 27.63<br>0.61<br>0.00  | 27.69<br>0.61<br>0.00  | 29.24<br>0.68<br>0.00  | 27.56<br>0.64<br>-0.11  | 26.47<br>0.74<br>0.00  | 25.48<br>0.84<br>0.00   | 25.75<br>0.90<br>0.00   | 27.62<br>1.03<br>-0.01  | 31.38<br>1.19<br>-0.12  | 31.20<br>1.17<br>0.00   | 33.38<br>1.33<br>0.00  | 32.95<br>1.38<br>0.00   | 29.62<br>1.38<br>0.00   | 44.03<br>2.12<br>-0.39  | 46.57<br>2.15<br>0.00  | 46.34<br>2.09<br>0.00  | 43.61<br>1.98<br>0.00  | 40.16<br>1.68<br>0.00  | 43.10<br>1.73<br>0.00  | 39.68<br>1.55<br>0.00  | 36.53<br>1.40<br>0.00  |
| E_CANADA_CAP_HY<br>24051                   | 34.55<br>1.66<br>0.60  | 32.04<br>1.41<br>0.09   | 29.92<br>1.28<br>0.12  | 28.01<br>1.22<br>0.24  | 28.30<br>1.26<br>0.04  | 29.92<br>1.39<br>0.03  | 28.94<br>1.32<br>-0.82  | 27.29<br>1.56<br>0.00  | 26.40<br>1.75<br>0.00   | 26.66<br>1.81<br>0.00   | 28.54<br>1.97<br>0.00   | 32.23<br>2.17<br>0.00   | 32.20<br>2.17<br>0.00   | 34.46<br>2.41<br>0.00  | 34.01<br>2.54<br>0.11   | 30.29<br>2.09<br>0.04   | 43.72<br>3.21<br>1.01   | 46.62<br>3.56<br>1.35  | 47.19<br>3.81<br>0.86  | 43.88<br>3.42<br>1.17  | 38.08<br>2.69<br>3.10  | 43.24<br>3.12<br>1.24  | 39.92<br>2.72<br>0.92  | 36.94<br>2.44<br>0.62  |
| E_CANADA_MHWK_HY<br>24050                  | 34.83<br>1.33<br>0.00  | 32.04<br>1.32<br>0.00   | 30.03<br>1.28<br>0.00  | 28.15<br>1.13<br>0.00  | 28.11<br>1.03<br>0.00  | 29.73<br>1.17<br>0.00  | 27.98<br>1.18<br>0.00   | 26.78<br>1.06<br>0.00  | 25.64<br>1.00<br>0.00   | 25.92<br>1.07<br>0.00   | 27.64<br>1.06<br>0.00   | 31.23<br>1.16<br>0.00   | 31.17<br>1.14<br>0.00   | 33.25<br>1.19<br>0.00  | 32.74<br>1.17<br>0.00   | 29.22<br>0.99<br>0.00   | 43.01<br>1.50<br>0.00   | 46.14<br>1.72<br>0.00  | 46.16<br>1.92<br>0.00  | 43.44<br>1.81<br>0.00  | 40.31<br>1.82<br>0.00  | 43.02<br>1.65<br>0.00  | 39.65<br>1.52<br>0.00  | 36.39<br>1.26<br>0.00  |
| E_FISHKILL___LBMP<br>23776                 | 37.28<br>2.85<br>-0.93 | 33.51<br>2.65<br>-0.14  | 31.39<br>2.44<br>-0.19 | 29.72<br>2.32<br>-0.37 | 29.43<br>2.29<br>-0.06 | 31.04<br>2.44<br>-0.04 | 29.75<br>2.44<br>-0.52  | 28.03<br>2.30<br>0.00  | 26.82<br>2.18<br>0.00   | 27.02<br>2.18<br>0.00   | 25.96<br>2.41<br>3.02   | 29.97<br>2.63<br>2.72   | 31.05<br>2.54<br>1.52   | 33.05<br>2.60<br>1.61  | 32.64<br>2.54<br>1.47   | 28.16<br>2.26<br>2.34   | 42.91<br>3.36<br>1.96   | 50.05<br>3.52<br>-2.11 | 48.96<br>3.36<br>-1.35 | 46.73<br>3.27<br>-1.83 | 46.76<br>3.42<br>-4.85 | 46.98<br>3.67<br>-1.94 | 42.89<br>3.31<br>-1.44 | 39.01<br>3.05<br>-0.83 |
| FAR ROCKAWAY___4<br>23548                  | 47.34<br>4.41<br>-9.44 | 47.29<br>4.05<br>-12.52 | 32.61<br>3.67<br>-0.18 | 30.85<br>3.46<br>-0.37 | 30.53<br>3.38<br>-0.06 | 41.51<br>3.61<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.17<br>3.42<br>-8.02 | 28.17<br>3.17<br>-0.36  | 28.55<br>3.06<br>-0.65  | 41.78<br>3.65<br>-11.56 | 43.92<br>4.10<br>-9.76  | 39.28<br>3.97<br>-5.28  | 41.53<br>4.16<br>-5.32 | 41.17<br>3.99<br>-5.60  | 39.69<br>3.57<br>-7.89  | 59.64<br>5.21<br>-12.92 | 51.60<br>5.11<br>-2.06 | 50.58<br>5.02<br>-1.32 | 48.33<br>4.92<br>-1.79 | 48.26<br>5.04<br>-4.74 | 52.76<br>5.78<br>-5.61 | 46.22<br>5.19<br>-2.90 | 49.74<br>4.74<br>-9.87 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 37.98<br>3.58<br>-0.91 | 34.17<br>3.32<br>-0.14  | 31.99<br>3.06<br>-0.18 | 30.30<br>2.91<br>-0.37 | 29.99<br>2.85<br>-0.06 | 31.62<br>3.02<br>-0.04 | 30.38<br>3.07<br>-0.51  | 29.94<br>2.94<br>-1.27 | 45.95<br>2.78<br>-18.52 | 41.90<br>2.78<br>-14.28 | 51.37<br>3.09<br>-21.70 | 49.87<br>3.39<br>-16.42 | 44.98<br>3.30<br>-11.66 | 45.20<br>3.43<br>-9.71 | 45.04<br>3.36<br>-10.10 | 45.74<br>3.01<br>-14.50 | 68.85<br>4.42<br>-22.91 | 51.05<br>4.57<br>-2.06 | 49.88<br>4.32<br>-1.32 | 47.60<br>4.19<br>-1.79 | 47.66<br>4.38<br>-4.79 | 48.00<br>4.73<br>-1.91 | 43.80<br>4.26<br>-1.41 | 40.84<br>3.91<br>-1.80 |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 37.99<br>3.58<br>-0.91 | 34.18<br>3.33<br>-0.14  | 31.99<br>3.06<br>-0.18 | 30.30<br>2.91<br>-0.37 | 30.00<br>2.85<br>-0.06 | 31.62<br>3.02<br>-0.04 | 30.38<br>3.07<br>-0.51  | 29.93<br>2.93<br>-1.27 | 45.94<br>2.77<br>-18.52 | 41.89<br>2.76<br>-14.28 | 51.35<br>3.08<br>-21.70 | 49.86<br>3.37<br>-16.42 | 44.98<br>3.29<br>-11.66 | 45.17<br>3.40<br>-9.71 | 45.02<br>3.34<br>-10.10 | 45.73<br>3.00<br>-14.50 | 68.83<br>4.41<br>-22.91 | 51.02<br>4.54<br>-2.06 | 49.86<br>4.30<br>-1.32 | 47.59<br>4.18<br>-1.79 | 47.65<br>4.38<br>-4.79 | 48.00<br>4.72<br>-1.91 | 43.80<br>4.26<br>-1.41 | 40.84<br>3.91<br>-1.80  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 37.93<br>3.53<br>-0.91 | 34.13<br>3.27<br>-0.14  | 31.96<br>3.02<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.81<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.34<br>3.03<br>-0.51  | 29.90<br>2.91<br>-1.27 | 45.91<br>2.74<br>-18.52 | 41.87<br>2.74<br>-14.28 | 51.31<br>3.04<br>-21.70 | 49.82<br>3.33<br>-16.42 | 44.93<br>3.24<br>-11.66 | 45.13<br>3.37<br>-9.71 | 44.98<br>3.30<br>-10.10 | 45.68<br>2.95<br>-14.50 | 68.75<br>4.33<br>-22.91 | 50.95<br>4.47<br>-2.06 | 49.79<br>4.22<br>-1.32 | 47.52<br>4.10<br>-1.79 | 47.58<br>4.31<br>-4.79 | 47.92<br>4.65<br>-1.91 | 43.72<br>4.18<br>-1.41 | 40.77<br>3.85<br>-1.80  |
| FARRAGUT___LBMP<br>323566                  | 37.91<br>3.50<br>-0.91 | 34.10<br>3.24<br>-0.14  | 31.93<br>2.99<br>-0.18 | 30.23<br>2.84<br>-0.37 | 29.93<br>2.79<br>-0.06 | 31.55<br>2.95<br>-0.04 | 30.31<br>3.00<br>-0.51  | 29.87<br>2.87<br>-1.27 | 45.88<br>2.71<br>-18.52 | 41.82<br>2.70<br>-14.28 | 51.28<br>3.00<br>-21.70 | 49.78<br>3.29<br>-16.42 | 44.89<br>3.20<br>-11.66 | 45.08<br>3.31<br>-9.71 | 44.93<br>3.25<br>-10.10 | 45.65<br>2.92<br>-14.50 | 68.70<br>4.28<br>-22.91 | 50.89<br>4.41<br>-2.06 | 49.73<br>4.16<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.54<br>4.26<br>-4.79 | 47.88<br>4.60<br>-1.91 | 43.70<br>4.16<br>-1.41 | 40.74<br>3.81<br>-1.80  |
| FENNER___WINDPWR<br>24204                  | 34.21<br>0.72<br>0.00  | 31.34<br>0.62<br>0.00   | 29.32<br>0.57<br>0.00  | 27.54<br>0.51<br>0.00  | 27.58<br>0.49<br>0.00  | 29.09<br>0.53<br>0.00  | 27.37<br>0.50<br>-0.06  | 26.32<br>0.59<br>0.00  | 25.33<br>0.69<br>0.00   | 25.58<br>0.73<br>0.00   | 27.43<br>0.85<br>0.00   | 31.09<br>1.02<br>0.00   | 31.07<br>1.04<br>0.00   | 33.24<br>1.18<br>0.00  | 32.77<br>1.19<br>0.00   | 29.41<br>1.18<br>0.00   | 43.36<br>1.84<br>0.00   | 45.99<br>1.57<br>0.00  | 45.74<br>1.50<br>0.00  | 43.04<br>1.41<br>0.00  | 39.71<br>1.22<br>0.00  | 42.81<br>1.44<br>0.00  | 39.39<br>1.26<br>0.00  | 36.21<br>1.08<br>0.00   |
| FIBERTEK___ENERGY<br>23856                 | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00  | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00   | 25.06<br>0.21<br>0.00   | 26.86<br>0.29<br>0.00   | 30.46<br>0.39<br>0.00   | 30.44<br>0.41<br>0.00   | 32.57<br>0.51<br>0.00  | 32.13<br>0.55<br>0.00   | 28.82<br>0.59<br>0.00   | 42.40<br>0.88<br>0.00   | 45.29<br>0.87<br>0.00  | 45.03<br>0.79<br>0.00  | 42.31<br>0.68<br>0.00  | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00   |
| FITZPATRICK____<br>23598                   | 32.61<br>-0.88<br>0.00 | 29.87<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.74<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.08<br>-0.75<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00  | 24.27<br>-0.58<br>0.00  | 25.99<br>-0.58<br>0.00  | 29.46<br>-0.60<br>0.00  | 29.42<br>-0.60<br>0.00  | 31.45<br>-0.60<br>0.00 | 31.02<br>-0.56<br>0.00  | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.65<br>0.00  | 43.68<br>-0.74<br>0.00 | 43.48<br>-0.77<br>0.00 | 40.86<br>-0.77<br>0.00 | 37.67<br>-0.82<br>0.00 | 40.45<br>-0.91<br>0.00 | 37.29<br>-0.85<br>0.00 | 34.37<br>-0.76<br>0.00  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 37.59<br>3.37<br>-0.73 | 33.90<br>3.07<br>-0.11  | 31.73<br>2.83<br>-0.14 | 30.00<br>2.68<br>-0.29 | 29.76<br>2.63<br>-0.05 | 31.41<br>2.82<br>-0.03 | 30.11<br>2.80<br>-0.52  | 28.42<br>2.69<br>0.00  | 27.22<br>2.58<br>0.00   | 27.44<br>2.60<br>0.00   | 28.49<br>2.88<br>0.97   | 32.38<br>3.18<br>0.87   | 32.65<br>3.10<br>0.49   | 34.75<br>3.21<br>0.52  | 34.33<br>3.14<br>0.39   | 30.32<br>2.81<br>0.72   | 45.85<br>4.24<br>-0.09  | 50.59<br>4.53<br>-1.64 | 49.68<br>4.39<br>-1.05 | 47.27<br>4.22<br>-1.42 | 46.48<br>4.21<br>-3.77 | 47.35<br>4.47<br>-1.51 | 43.24<br>3.99<br>-1.12 | 39.45<br>3.61<br>-0.71  |
| FORT ORANGE____<br>23900                   | 34.30<br>1.58<br>0.76  | 32.09<br>1.50<br>0.12   | 30.05<br>1.45<br>0.15  | 28.10<br>1.38<br>0.31  | 28.56<br>1.53<br>0.05  | 30.03<br>1.51<br>0.03  | 28.90<br>1.44<br>-0.66  | 26.88<br>1.15<br>0.00  | 25.73<br>1.09<br>0.00   | 26.08<br>1.23<br>0.00   | 27.30<br>1.17<br>0.44   | 30.89<br>1.23<br>0.40   | 30.95<br>1.15<br>0.22   | 32.93<br>1.11<br>0.24  | 32.29<br>1.10<br>0.38   | 28.78<br>0.95<br>0.40   | 41.15<br>1.44<br>1.81   | 44.25<br>1.56<br>1.73  | 44.67<br>1.53<br>1.11  | 41.56<br>1.43<br>1.50  | 36.09<br>1.57<br>3.97  | 41.47<br>1.70<br>1.59  | 38.53<br>1.58<br>1.18  | 35.77<br>1.46<br>0.82   |
| FORT_DRUM_COGEN<br>23780                   | 33.47<br>-0.02<br>0.00 | 30.56<br>-0.16<br>0.00  | 28.57<br>-0.18<br>0.00 | 26.89<br>-0.13<br>0.00 | 26.91<br>-0.18<br>0.00 | 28.48<br>-0.08<br>0.00 | 26.88<br>0.05<br>-0.02  | 25.92<br>0.19<br>0.00  | 24.96<br>0.31<br>0.00   | 25.16<br>0.31<br>0.00   | 26.94<br>0.36<br>0.00   | 30.43<br>0.38<br>0.02   | 30.40<br>0.37<br>0.00   | 32.45<br>0.40<br>0.00  | 32.00<br>0.42<br>0.00   | 28.60<br>0.36<br>0.00   | 42.32<br>0.80<br>0.00   | 45.16<br>0.74<br>0.00  | 44.95<br>0.70<br>0.00  | 42.20<br>0.57<br>0.00  | 38.78<br>0.29<br>0.00  | 41.53<br>0.17<br>0.00  | 38.60<br>0.46<br>0.00  | 35.49<br>0.36<br>0.00   |
| FPL_FAR_ROCK_GT1<br>24212                  | 47.34<br>4.41<br>-9.44 | 47.29<br>4.05<br>-12.52 | 32.61<br>3.67<br>-0.18 | 30.85<br>3.46<br>-0.37 | 30.53<br>3.38<br>-0.06 | 41.51<br>3.61<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.17<br>3.42<br>-8.02 | 28.17<br>3.17<br>-0.36  | 28.55<br>3.06<br>-0.65  | 41.78<br>3.65<br>-11.56 | 43.92<br>4.10<br>-9.76  | 39.28<br>3.97<br>-5.28  | 41.53<br>4.16<br>-5.32 | 41.17<br>3.99<br>-5.60  | 39.69<br>3.57<br>-7.89  | 59.64<br>5.21<br>-12.92 | 51.60<br>5.11<br>-2.06 | 50.58<br>5.02<br>-1.32 | 48.33<br>4.92<br>-1.79 | 48.26<br>5.04<br>-4.74 | 52.76<br>5.78<br>-5.61 | 46.22<br>5.19<br>-2.90 | 49.74<br>4.74<br>-9.87  |
| FPL_FAR_ROCK_GT2<br>23815                  | 47.34<br>4.41<br>-9.44 | 47.29<br>4.05<br>-12.52 | 32.61<br>3.67<br>-0.18 | 30.85<br>3.46<br>-0.37 | 30.53<br>3.38<br>-0.06 | 41.51<br>3.61<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.17<br>3.42<br>-8.02 | 28.17<br>3.17<br>-0.36  | 28.55<br>3.06<br>-0.65  | 41.78<br>3.65<br>-11.56 | 43.92<br>4.10<br>-9.76  | 39.28<br>3.97<br>-5.28  | 41.53<br>4.16<br>-5.32 | 41.17<br>3.99<br>-5.60  | 39.69<br>3.57<br>-7.89  | 59.64<br>5.21<br>-12.92 | 51.60<br>5.11<br>-2.06 | 50.58<br>5.02<br>-1.32 | 48.33<br>4.92<br>-1.79 | 48.26<br>5.04<br>-4.74 | 52.76<br>5.78<br>-5.61 | 46.22<br>5.19<br>-2.90 | 49.74<br>4.74<br>-9.87  |
| FRANKLIN_FALL_HYD<br>24054                 | 33.20<br>-0.30<br>0.00 | 30.49<br>-0.23<br>0.00  | 28.49<br>-0.27<br>0.00 | 26.80<br>-0.23<br>0.00 | 26.83<br>-0.25<br>0.00 | 28.29<br>-0.27<br>0.00 | 26.60<br>-0.20<br>0.00  | 25.66<br>-0.07<br>0.00 | 24.61<br>-0.03<br>0.00  | 24.67<br>-0.18<br>0.00  | 26.25<br>-0.32<br>0.00  | 29.56<br>-0.40<br>0.10  | 29.72<br>-0.31<br>0.00  | 31.82<br>-0.23<br>0.00 | 31.27<br>-0.30<br>0.00  | 27.89<br>-0.34<br>0.00  | 40.90<br>-0.62<br>0.00  | 43.78<br>-0.64<br>0.00 | 43.91<br>-0.33<br>0.00 | 41.33<br>-0.29<br>0.00 | 38.00<br>-0.48<br>0.00 | 40.91<br>-0.46<br>0.00 | 37.56<br>-0.57<br>0.00 | 34.45<br>-0.68<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764                 | 47.09<br>4.15<br>-9.44 | 47.06<br>3.82<br>-12.52 | 32.38<br>3.45<br>-0.18 | 30.66<br>3.27<br>-0.37 | 30.33<br>3.19<br>-0.06 | 41.32<br>3.42<br>-9.34 | 47.20<br>3.43<br>-16.96 | 37.03<br>3.27<br>-8.02 | 28.00<br>3.00<br>-0.36  | 28.40<br>2.83<br>-0.72  | 41.96<br>3.37<br>-12.02 | 46.10<br>3.74<br>-12.30 | 38.89<br>3.58<br>-5.28  | 41.16<br>3.79<br>-5.32 | 40.81<br>3.64<br>-5.60  | 39.35<br>3.22<br>-7.89  | 58.93<br>4.49<br>-12.92 | 51.16<br>4.68<br>-2.06 | 50.39<br>4.82<br>-1.32 | 48.24<br>4.83<br>-1.79 | 48.00<br>4.78<br>-4.74 | 52.47<br>5.41<br>-5.69 | 47.97<br>4.83<br>-5.00 | 51.33<br>4.49<br>-11.71 |
| FREEPORT___CT2<br>23818                    | 47.09<br>4.15<br>-9.44 | 47.06<br>3.82<br>-12.52 | 32.38<br>3.45<br>-0.18 | 30.66<br>3.27<br>-0.37 | 30.33<br>3.19<br>-0.06 | 41.32<br>3.42<br>-9.34 | 47.20<br>3.43<br>-16.96 | 37.03<br>3.27<br>-8.02 | 28.00<br>3.00<br>-0.36  | 28.40<br>2.83<br>-0.72  | 41.96<br>3.37<br>-12.02 | 46.10<br>3.74<br>-12.30 | 38.89<br>3.58<br>-5.28  | 41.16<br>3.79<br>-5.32 | 40.81<br>3.64<br>-5.60  | 39.35<br>3.22<br>-7.89  | 58.93<br>4.49<br>-12.92 | 51.16<br>4.68<br>-2.06 | 50.39<br>4.82<br>-1.32 | 48.24<br>4.83<br>-1.79 | 48.00<br>4.78<br>-4.74 | 52.47<br>5.41<br>-5.69 | 47.97<br>4.83<br>-5.00 | 51.33<br>4.49<br>-11.71 |
| FULTON COGEN____<br>23766                  | 33.01<br>-0.48<br>0.00 | 30.20<br>-0.51<br>0.00  | 28.28<br>-0.48<br>0.00 | 26.57<br>-0.46<br>0.00 | 26.63<br>-0.45<br>0.00 | 28.10<br>-0.46<br>0.00 | 26.41<br>-0.43<br>-0.04 | 25.37<br>-0.36<br>0.00 | 24.38<br>-0.26<br>0.00  | 24.65<br>-0.20<br>0.00  | 26.42<br>-0.15<br>0.00  | 29.97<br>-0.10<br>0.00  | 29.94<br>-0.09<br>0.00  | 31.99<br>-0.07<br>0.00 | 31.51<br>-0.06<br>0.00  | 28.27<br>0.04<br>0.00   | 41.61<br>0.10<br>0.00   | 44.43<br>0.01<br>0.00  | 44.19<br>-0.05<br>0.00 | 41.51<br>-0.11<br>0.00 | 38.29<br>-0.20<br>0.00 | 41.13<br>-0.24<br>0.00 | 37.89<br>-0.24<br>0.00 | 34.90<br>-0.23<br>0.00  |



|                             |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON___LFGE<br>323630     | 36.91<br>4.10<br>0.67  | 34.27<br>3.66<br>0.10   | 32.02<br>3.40<br>0.13  | 29.96<br>3.21<br>0.27  | 30.26<br>3.23<br>0.04  | 32.12<br>3.59<br>0.03  | 31.01<br>3.43<br>-0.78  | 29.28<br>3.55<br>0.00  | 28.12<br>3.47<br>0.00  | 28.47<br>3.62<br>0.00  | 30.18<br>3.60<br>0.00   | 33.79<br>3.72<br>0.00  | 33.78<br>3.75<br>0.00  | 36.17<br>4.11<br>0.00  | 35.88<br>4.43<br>0.12  | 31.94<br>3.74<br>0.04  | 46.08<br>5.70<br>1.13   | 49.70<br>6.80<br>1.52  | 50.77<br>7.50<br>0.97  | 47.04<br>6.73<br>1.32  | 41.08<br>6.09<br>3.49  | 46.52<br>6.56<br>1.40  | 42.80<br>5.71<br>1.04  | 39.46<br>5.04<br>0.70  |
| G.F.CEMENT___DRP<br>24184   | 35.38<br>2.84<br>0.95  | 33.29<br>2.72<br>0.14   | 31.22<br>2.66<br>0.19  | 29.09<br>2.45<br>0.38  | 29.45<br>2.44<br>0.07  | 30.96<br>2.44<br>0.04  | 29.59<br>2.10<br>-0.69  | 27.72<br>1.99<br>0.00  | 26.63<br>1.98<br>0.00  | 26.85<br>2.00<br>0.00  | 28.58<br>2.01<br>0.00   | 32.25<br>2.18<br>0.00  | 32.12<br>2.09<br>0.00  | 34.27<br>2.21<br>0.00  | 33.86<br>2.46<br>0.17  | 30.14<br>1.96<br>0.06  | 43.12<br>3.20<br>1.60   | 45.68<br>3.40<br>2.14  | 46.34<br>3.47<br>1.37  | 42.97<br>3.20<br>1.85  | 36.84<br>3.26<br>4.91  | 42.76<br>3.36<br>1.97  | 39.72<br>3.05<br>1.46  | 36.73<br>2.59<br>0.99  |
| GARDENVILLE___LBMP<br>24039 | 33.51<br>0.02<br>0.00  | 30.48<br>-0.24<br>0.00  | 28.67<br>-0.08<br>0.00 | 26.87<br>-0.15<br>0.00 | 26.85<br>-0.23<br>0.00 | 28.12<br>-0.44<br>0.00 | 26.06<br>-0.83<br>-0.09 | 25.28<br>-0.45<br>0.00 | 24.80<br>0.16<br>0.00  | 25.23<br>0.38<br>0.00  | 27.76<br>0.67<br>-0.51  | 36.77<br>0.93<br>-5.77 | 31.00<br>0.97<br>0.00  | 33.35<br>1.29<br>0.00  | 33.05<br>1.48<br>0.00  | 30.01<br>1.77<br>0.00  | 49.09<br>2.08<br>-5.50  | 46.23<br>1.81<br>0.00  | 45.97<br>1.73<br>0.00  | 43.33<br>1.70<br>0.00  | 39.07<br>0.58<br>0.00  | 42.04<br>0.68<br>0.00  | 39.02<br>0.89<br>0.00  | 36.48<br>1.35<br>0.00  |
| GENERAL___MILLS<br>23808    | 33.61<br>0.12<br>0.00  | 30.57<br>-0.15<br>0.00  | 28.75<br>0.00<br>0.00  | 26.94<br>-0.08<br>0.00 | 26.92<br>-0.16<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.12<br>-0.77<br>-0.09 | 25.34<br>-0.39<br>0.00 | 24.88<br>0.23<br>0.00  | 25.31<br>0.46<br>0.00  | 27.84<br>0.77<br>-0.49  | 36.92<br>1.05<br>-5.81 | 31.11<br>1.08<br>0.00  | 33.48<br>1.42<br>0.00  | 33.18<br>1.60<br>0.00  | 30.13<br>1.89<br>0.00  | 48.57<br>2.25<br>-4.80  | 46.41<br>1.99<br>0.00  | 46.15<br>1.90<br>0.00  | 43.49<br>1.86<br>0.00  | 39.23<br>0.74<br>0.00  | 42.21<br>0.84<br>0.00  | 39.15<br>1.02<br>0.00  | 36.60<br>1.48<br>0.00  |
| GE_PLASTICS___DRP<br>24183  | 34.59<br>1.60<br>0.49  | 32.15<br>1.51<br>0.07   | 30.11<br>1.45<br>0.10  | 28.21<br>1.39<br>0.20  | 28.53<br>1.49<br>0.03  | 30.05<br>1.51<br>0.02  | 28.87<br>1.43<br>-0.64  | 26.94<br>1.21<br>0.00  | 25.78<br>1.14<br>0.00  | 26.09<br>1.24<br>0.00  | 27.34<br>1.24<br>0.47   | 30.95<br>1.31<br>0.42  | 31.03<br>1.23<br>0.24  | 33.01<br>1.21<br>0.25  | 32.42<br>1.19<br>0.35  | 28.85<br>1.02<br>0.40  | 41.67<br>1.54<br>1.39   | 44.98<br>1.67<br>1.12  | 45.17<br>1.65<br>0.72  | 42.21<br>1.55<br>0.97  | 37.57<br>1.65<br>2.57  | 42.12<br>1.79<br>1.03  | 39.06<br>1.69<br>0.76  | 36.15<br>1.56<br>0.54  |
| GILBOA___1<br>23756         | 35.15<br>1.66<br>0.00  | 32.26<br>1.55<br>0.00   | 30.21<br>1.45<br>0.00  | 28.41<br>1.38<br>0.00  | 28.56<br>1.48<br>0.00  | 30.12<br>1.56<br>0.00  | 28.71<br>1.41<br>-0.50  | 27.02<br>1.30<br>0.00  | 25.86<br>1.22<br>0.00  | 26.10<br>1.25<br>0.00  | 27.92<br>1.35<br>0.00   | 31.52<br>1.46<br>0.00  | 31.42<br>1.40<br>0.00  | 33.46<br>1.40<br>0.00  | 32.93<br>1.35<br>0.00  | 29.34<br>1.10<br>0.00  | 43.13<br>1.62<br>0.00   | 46.26<br>1.84<br>0.00  | 46.01<br>1.77<br>0.00  | 43.41<br>1.78<br>0.00  | 40.33<br>1.85<br>0.00  | 43.34<br>1.98<br>0.00  | 40.02<br>1.88<br>0.00  | 36.89<br>1.77<br>0.00  |
| GILBOA___2<br>23757         | 35.15<br>1.66<br>0.00  | 32.26<br>1.55<br>0.00   | 30.21<br>1.45<br>0.00  | 28.41<br>1.38<br>0.00  | 28.56<br>1.48<br>0.00  | 30.12<br>1.56<br>0.00  | 28.71<br>1.41<br>-0.50  | 27.02<br>1.30<br>0.00  | 25.86<br>1.22<br>0.00  | 26.10<br>1.25<br>0.00  | 27.92<br>1.35<br>0.00   | 31.52<br>1.46<br>0.00  | 31.42<br>1.40<br>0.00  | 33.46<br>1.40<br>0.00  | 32.93<br>1.35<br>0.00  | 29.34<br>1.10<br>0.00  | 43.13<br>1.62<br>0.00   | 46.26<br>1.84<br>0.00  | 46.01<br>1.77<br>0.00  | 43.41<br>1.78<br>0.00  | 40.33<br>1.85<br>0.00  | 43.34<br>1.98<br>0.00  | 40.02<br>1.88<br>0.00  | 36.89<br>1.77<br>0.00  |
| GILBOA___3<br>23758         | 35.15<br>1.66<br>0.00  | 32.26<br>1.55<br>0.00   | 30.21<br>1.45<br>0.00  | 28.41<br>1.38<br>0.00  | 28.56<br>1.48<br>0.00  | 30.12<br>1.56<br>0.00  | 28.71<br>1.41<br>-0.50  | 27.02<br>1.30<br>0.00  | 25.86<br>1.22<br>0.00  | 26.10<br>1.25<br>0.00  | 27.92<br>1.35<br>0.00   | 31.52<br>1.46<br>0.00  | 31.42<br>1.40<br>0.00  | 33.46<br>1.40<br>0.00  | 32.93<br>1.35<br>0.00  | 29.34<br>1.10<br>0.00  | 43.13<br>1.62<br>0.00   | 46.26<br>1.84<br>0.00  | 46.01<br>1.77<br>0.00  | 43.41<br>1.78<br>0.00  | 40.33<br>1.85<br>0.00  | 43.34<br>1.98<br>0.00  | 40.02<br>1.88<br>0.00  | 36.89<br>1.77<br>0.00  |
| GILBOA___4<br>23759         | 35.15<br>1.66<br>0.00  | 32.26<br>1.55<br>0.00   | 30.21<br>1.45<br>0.00  | 28.41<br>1.38<br>0.00  | 28.56<br>1.48<br>0.00  | 30.12<br>1.56<br>0.00  | 28.71<br>1.41<br>-0.50  | 27.02<br>1.30<br>0.00  | 25.86<br>1.22<br>0.00  | 26.10<br>1.25<br>0.00  | 27.92<br>1.35<br>0.00   | 31.52<br>1.46<br>0.00  | 31.42<br>1.40<br>0.00  | 33.46<br>1.40<br>0.00  | 32.93<br>1.35<br>0.00  | 29.34<br>1.10<br>0.00  | 43.13<br>1.62<br>0.00   | 46.26<br>1.84<br>0.00  | 46.01<br>1.77<br>0.00  | 43.41<br>1.78<br>0.00  | 40.33<br>1.85<br>0.00  | 43.34<br>1.98<br>0.00  | 40.02<br>1.88<br>0.00  | 36.89<br>1.77<br>0.00  |
| GILBOA___<br>23599          | 35.15<br>1.66<br>0.00  | 32.26<br>1.55<br>0.00   | 30.21<br>1.45<br>0.00  | 28.41<br>1.38<br>0.00  | 28.56<br>1.48<br>0.00  | 30.12<br>1.56<br>0.00  | 28.71<br>1.41<br>-0.50  | 27.02<br>1.30<br>0.00  | 25.86<br>1.22<br>0.00  | 26.10<br>1.25<br>0.00  | 27.92<br>1.35<br>0.00   | 31.52<br>1.46<br>0.00  | 31.42<br>1.40<br>0.00  | 33.46<br>1.40<br>0.00  | 32.93<br>1.35<br>0.00  | 29.34<br>1.10<br>0.00  | 43.13<br>1.62<br>0.00   | 46.26<br>1.84<br>0.00  | 46.01<br>1.77<br>0.00  | 43.41<br>1.78<br>0.00  | 40.33<br>1.85<br>0.00  | 43.34<br>1.98<br>0.00  | 40.02<br>1.88<br>0.00  | 36.89<br>1.77<br>0.00  |
| GINNA___<br>23603           | 31.88<br>-1.61<br>0.00 | 29.04<br>-1.67<br>0.00  | 27.23<br>-1.52<br>0.00 | 25.53<br>-1.49<br>0.00 | 25.55<br>-1.53<br>0.00 | 26.93<br>-1.63<br>0.00 | 25.18<br>-1.67<br>-0.06 | 24.32<br>-1.41<br>0.00 | 23.60<br>-1.04<br>0.00 | 23.93<br>-0.91<br>0.00 | 25.73<br>-0.82<br>0.02  | 29.13<br>-0.72<br>0.21 | 29.43<br>-0.60<br>0.00 | 31.62<br>-0.44<br>0.00 | 31.29<br>-0.28<br>0.00 | 28.22<br>-0.01<br>0.00 | 40.93<br>-0.25<br>0.33  | 43.97<br>-0.44<br>0.00 | 43.83<br>-0.41<br>0.00 | 41.16<br>-0.46<br>0.00 | 37.50<br>-0.99<br>0.00 | 40.29<br>-1.07<br>0.00 | 37.11<br>-1.03<br>0.00 | 34.34<br>-0.79<br>0.00 |
| GLEN PARK___<br>23778       | 33.51<br>0.02<br>0.00  | 30.59<br>-0.13<br>0.00  | 28.60<br>-0.15<br>0.00 | 26.92<br>-0.10<br>0.00 | 26.93<br>-0.15<br>0.00 | 28.51<br>-0.05<br>0.00 | 26.91<br>0.09<br>-0.03  | 25.97<br>0.24<br>0.00  | 25.01<br>0.36<br>0.00  | 25.22<br>0.37<br>0.00  | 27.01<br>0.44<br>0.00   | 30.52<br>0.48<br>0.02  | 30.48<br>0.45<br>0.00  | 32.53<br>0.47<br>0.00  | 32.08<br>0.51<br>0.00  | 28.67<br>0.44<br>0.00  | 42.45<br>0.93<br>0.00   | 45.31<br>0.89<br>0.00  | 45.12<br>0.87<br>0.00  | 42.36<br>0.73<br>0.00  | 38.95<br>0.46<br>0.00  | 41.70<br>0.33<br>0.00  | 38.73<br>0.59<br>0.00  | 35.58<br>0.45<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712   | 46.99<br>4.06<br>-9.44 | 46.96<br>3.72<br>-12.52 | 32.32<br>3.38<br>-0.18 | 30.60<br>3.21<br>-0.37 | 30.28<br>3.13<br>-0.06 | 41.27<br>3.37<br>-9.34 | 47.13<br>3.36<br>-16.96 | 36.98<br>3.22<br>-8.02 | 28.00<br>3.00<br>-0.36 | 28.37<br>2.87<br>-0.65 | 41.57<br>3.44<br>-11.56 | 43.64<br>3.82<br>-9.76 | 38.97<br>3.66<br>-5.28 | 41.27<br>3.89<br>-5.32 | 40.93<br>3.75<br>-5.60 | 39.43<br>3.31<br>-7.89 | 58.86<br>4.42<br>-12.92 | 51.04<br>4.56<br>-2.06 | 50.14<br>4.57<br>-1.32 | 47.94<br>4.53<br>-1.79 | 47.80<br>4.57<br>-4.74 | 52.31<br>5.33<br>-5.61 | 45.76<br>4.73<br>-2.90 | 49.36<br>4.36<br>-9.87 |
| GLENWOOD_IC_2_G1<br>23688   | 46.86<br>3.93<br>-9.44 | 46.87<br>3.63<br>-12.52 | 32.23<br>3.29<br>-0.18 | 30.51<br>3.13<br>-0.37 | 30.19<br>3.05<br>-0.06 | 41.17<br>3.27<br>-9.34 | 47.04<br>3.28<br>-16.96 | 36.88<br>3.13<br>-8.02 | 27.90<br>2.90<br>-0.36 | 28.26<br>2.76<br>-0.65 | 41.45<br>3.32<br>-11.56 | 43.49<br>3.67<br>-9.76 | 38.84<br>3.53<br>-5.28 | 41.10<br>3.73<br>-5.32 | 40.77<br>3.59<br>-5.60 | 39.30<br>3.18<br>-7.89 | 58.92<br>4.48<br>-12.92 | 51.10<br>4.62<br>-2.06 | 50.18<br>4.62<br>-1.32 | 48.00<br>4.59<br>-1.79 | 47.83<br>4.61<br>-4.74 | 52.12<br>5.14<br>-5.61 | 45.62<br>4.59<br>-2.90 | 49.23<br>4.23<br>-9.87 |
| GLENWOOD_IC_3_G1<br>23689   | 46.86<br>3.93<br>-9.44 | 46.87<br>3.63<br>-12.52 | 32.23<br>3.29<br>-0.18 | 30.51<br>3.13<br>-0.37 | 30.19<br>3.05<br>-0.06 | 41.17<br>3.27<br>-9.34 | 47.04<br>3.28<br>-16.96 | 36.88<br>3.13<br>-8.02 | 27.90<br>2.90<br>-0.36 | 28.26<br>2.76<br>-0.65 | 41.45<br>3.32<br>-11.56 | 43.49<br>3.67<br>-9.76 | 38.84<br>3.53<br>-5.28 | 41.10<br>3.73<br>-5.32 | 40.77<br>3.59<br>-5.60 | 39.30<br>3.18<br>-7.89 | 58.92<br>4.48<br>-12.92 | 51.10<br>4.62<br>-2.06 | 50.18<br>4.62<br>-1.32 | 48.00<br>4.59<br>-1.79 | 47.83<br>4.61<br>-4.74 | 52.12<br>5.14<br>-5.61 | 45.62<br>4.59<br>-2.90 | 49.23<br>4.23<br>-9.87 |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GLENWOOD___4<br>23550                  | 46.99<br>4.06<br>-9.44 | 46.96<br>3.72<br>-12.52 | 32.32<br>3.38<br>-0.18 | 30.60<br>3.21<br>-0.37 | 30.28<br>3.13<br>-0.06 | 41.27<br>3.37<br>-9.34 | 47.13<br>3.36<br>-16.96 | 36.98<br>3.22<br>-8.02 | 28.00<br>3.00<br>-0.36  | 28.37<br>2.87<br>-0.65  | 41.57<br>3.44<br>-11.56 | 43.64<br>3.82<br>-9.76    | 38.97<br>3.66<br>-5.28    | 41.27<br>3.89<br>-5.32    | 40.93<br>3.75<br>-5.60    | 39.44<br>3.31<br>-7.89  | 58.97<br>4.53<br>-12.92   | 51.15<br>4.67<br>-2.06    | 50.25<br>4.69<br>-1.32   | 48.06<br>4.65<br>-1.79  | 47.88<br>4.66<br>-4.74 | 52.31<br>5.33<br>-5.61 | 45.76<br>4.73<br>-2.90  | 49.36<br>4.36<br>-9.87  |
| GLENWOOD___5<br>23614                  | 46.99<br>4.06<br>-9.44 | 46.96<br>3.72<br>-12.52 | 32.32<br>3.38<br>-0.18 | 30.60<br>3.21<br>-0.37 | 30.28<br>3.13<br>-0.06 | 41.27<br>3.37<br>-9.34 | 47.13<br>3.36<br>-16.96 | 36.98<br>3.22<br>-8.02 | 28.00<br>3.00<br>-0.36  | 28.37<br>2.87<br>-0.65  | 41.57<br>3.44<br>-11.56 | 43.64<br>3.82<br>-9.76    | 38.97<br>3.66<br>-5.28    | 41.27<br>3.89<br>-5.32    | 40.93<br>3.75<br>-5.60    | 39.44<br>3.31<br>-7.89  | 58.97<br>4.53<br>-12.92   | 51.15<br>4.67<br>-2.06    | 50.25<br>4.69<br>-1.32   | 48.06<br>4.65<br>-1.79  | 47.88<br>4.66<br>-4.74 | 52.31<br>5.33<br>-5.61 | 45.76<br>4.73<br>-2.90  | 49.36<br>4.36<br>-9.87  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 48.43<br>5.50<br>-9.44 | 48.18<br>4.94<br>-12.52 | 33.39<br>4.46<br>-0.18 | 31.59<br>4.20<br>-0.37 | 31.19<br>4.05<br>-0.06 | 42.29<br>4.39<br>-9.34 | 48.69<br>4.92<br>-16.96 | 38.56<br>4.81<br>-8.02 | 29.58<br>4.58<br>-0.36  | 29.61<br>3.83<br>-0.93  | 46.76<br>4.78<br>-15.41 | 191.06<br>5.89<br>-155.11 | 173.84<br>5.95<br>-137.86 | 167.56<br>6.36<br>-129.14 | 154.99<br>6.21<br>-117.21 | 98.69<br>5.47<br>-64.98 | 174.70<br>7.31<br>-125.88 | 155.26<br>6.93<br>-103.91 | 151.26<br>8.40<br>-98.62 | 87.32<br>8.16<br>-37.53 | 51.04<br>7.82<br>-4.74 | 55.57<br>8.27<br>-5.93 | 56.23<br>7.15<br>-10.95 | 58.57<br>6.54<br>-16.90 |
| GLOBE___DSASP<br>323697                | 32.13<br>-1.36<br>0.00 | 29.19<br>-1.53<br>0.00  | 27.53<br>-1.23<br>0.00 | 25.82<br>-1.20<br>0.00 | 25.81<br>-1.27<br>0.00 | 27.01<br>-1.55<br>0.00 | 24.90<br>-1.99<br>-0.08 | 24.09<br>-1.64<br>0.00 | 23.64<br>-1.00<br>0.00  | 24.00<br>-0.85<br>0.00  | 25.96<br>-0.68<br>-0.07 | 30.14<br>-0.54<br>-0.61   | 29.61<br>-0.42<br>0.00    | 31.90<br>-0.16<br>0.00    | 31.66<br>0.09<br>0.00     | 28.74<br>0.51<br>0.00   | 43.71<br>0.05<br>-2.15    | 44.11<br>-0.30<br>0.00    | 44.03<br>-0.22<br>0.00   | 41.58<br>-0.05<br>0.00  | 37.43<br>-1.05<br>0.00 | 40.32<br>-1.05<br>0.00 | 37.48<br>-0.65<br>0.00  | 35.22<br>0.09<br>0.00   |
| GOETHSLN___LBMP<br>323567              | 37.74<br>3.34<br>-0.91 | 33.94<br>3.09<br>-0.14  | 31.79<br>2.85<br>-0.18 | 30.11<br>2.73<br>-0.37 | 29.81<br>2.67<br>-0.06 | 31.41<br>2.81<br>-0.04 | 30.19<br>2.89<br>-0.51  | 29.75<br>2.75<br>-1.27 | 45.77<br>2.60<br>-18.52 | 41.72<br>2.59<br>-14.28 | 51.16<br>2.89<br>-21.70 | 49.63<br>3.14<br>-16.42   | 44.76<br>3.08<br>-11.66   | 44.96<br>3.20<br>-9.71    | 44.83<br>3.15<br>-10.10   | 45.54<br>2.81<br>-14.50 | 68.51<br>4.09<br>-22.91   | 50.68<br>4.20<br>-2.06    | 49.50<br>3.93<br>-1.32   | 47.25<br>3.83<br>-1.79  | 47.35<br>4.08<br>-4.79 | 47.66<br>4.38<br>-1.91 | 42.67<br>3.95<br>-0.59  | 40.56<br>3.63<br>-1.80  |
| GOODYEAR_LAKE_HYD<br>323669            | 35.17<br>1.68<br>0.00  | 32.20<br>1.48<br>0.00   | 30.11<br>1.36<br>0.00  | 28.29<br>1.27<br>0.00  | 28.38<br>1.30<br>0.00  | 29.96<br>1.40<br>0.00  | 28.32<br>1.38<br>-0.14  | 27.16<br>1.44<br>0.00  | 26.14<br>1.50<br>0.00   | 26.41<br>1.56<br>0.00   | 28.36<br>1.77<br>-0.02  | 32.18<br>1.98<br>-0.14    | 31.97<br>1.95<br>0.00     | 34.18<br>2.13<br>0.00     | 33.71<br>2.13<br>0.00     | 30.11<br>1.87<br>0.00   | 44.52<br>2.78<br>-0.23    | 47.40<br>2.98<br>0.00     | 47.16<br>2.92<br>0.00    | 44.41<br>2.78<br>0.00   | 40.90<br>2.41<br>0.00  | 43.95<br>2.59<br>0.00  | 40.45<br>2.31<br>0.00   | 37.23<br>2.10<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 34.29<br>0.80<br>0.00  | 31.41<br>0.70<br>0.00   | 29.39<br>0.64<br>0.00  | 27.60<br>0.57<br>0.00  | 27.64<br>0.56<br>0.00  | 29.12<br>0.56<br>0.00  | 27.46<br>0.49<br>-0.16  | 26.34<br>0.61<br>0.00  | 25.37<br>0.72<br>0.00   | 25.67<br>0.82<br>0.00   | 27.57<br>0.95<br>-0.04  | 31.51<br>1.10<br>-0.35    | 31.06<br>1.04<br>0.00     | 33.20<br>1.15<br>0.00     | 32.74<br>1.16<br>0.00     | 29.43<br>1.19<br>0.00   | 43.79<br>1.73<br>-0.55    | 46.13<br>1.71<br>0.00     | 45.80<br>1.56<br>0.00    | 43.15<br>1.53<br>0.00   | 39.70<br>1.21<br>0.00  | 42.59<br>1.23<br>0.00  | 39.33<br>1.20<br>0.00   | 36.31<br>1.18<br>0.00   |
| GOUDEY___7<br>23579                    | 34.33<br>0.84<br>0.00  | 31.44<br>0.72<br>0.00   | 29.42<br>0.67<br>0.00  | 27.62<br>0.60<br>0.00  | 27.66<br>0.58<br>0.00  | 29.15<br>0.59<br>0.00  | 27.48<br>0.51<br>-0.16  | 26.36<br>0.64<br>0.00  | 25.39<br>0.75<br>0.00   | 25.70<br>0.85<br>0.00   | 27.60<br>0.98<br>-0.04  | 31.56<br>1.15<br>-0.35    | 31.10<br>1.07<br>0.00     | 33.25<br>1.20<br>0.00     | 32.78<br>1.21<br>0.00     | 29.47<br>1.24<br>0.00   | 43.86<br>1.80<br>-0.55    | 46.19<br>1.77<br>0.00     | 45.87<br>1.62<br>0.00    | 43.21<br>1.58<br>0.00   | 39.77<br>1.28<br>0.00  | 42.65<br>1.29<br>0.00  | 39.39<br>1.25<br>0.00   | 36.35<br>1.22<br>0.00   |
| GOUDEY___8<br>23580                    | 34.29<br>0.80<br>0.00  | 31.41<br>0.70<br>0.00   | 29.39<br>0.64<br>0.00  | 27.60<br>0.57<br>0.00  | 27.64<br>0.56<br>0.00  | 29.12<br>0.56<br>0.00  | 27.46<br>0.49<br>-0.16  | 26.34<br>0.61<br>0.00  | 25.37<br>0.72<br>0.00   | 25.67<br>0.82<br>0.00   | 27.57<br>0.95<br>-0.04  | 31.51<br>1.10<br>-0.35    | 31.06<br>1.04<br>0.00     | 33.20<br>1.15<br>0.00     | 32.74<br>1.16<br>0.00     | 29.43<br>1.19<br>0.00   | 43.79<br>1.73<br>-0.55    | 46.13<br>1.71<br>0.00     | 45.80<br>1.56<br>0.00    | 43.15<br>1.53<br>0.00   | 39.70<br>1.21<br>0.00  | 42.59<br>1.23<br>0.00  | 39.33<br>1.20<br>0.00   | 36.31<br>1.18<br>0.00   |
| GOWANUS_GT1_1<br>24077                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |
| GOWANUS_GT1_2<br>24078                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |
| GOWANUS_GT1_3<br>24079                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |
| GOWANUS_GT1_4<br>24080                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |
| GOWANUS_GT1_5<br>24084                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |
| GOWANUS_GT1_6<br>24111                 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.90<br>3.30<br>-12.57   | 45.74<br>3.35<br>-10.33   | 45.58<br>3.26<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29   | 50.99<br>4.51<br>-2.06    | 49.83<br>4.27<br>-1.32   | 47.69<br>4.28<br>-1.79  | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41  | 40.97<br>3.99<br>-1.86  |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_7<br>24112 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT1_8<br>24113 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_1<br>24114 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_2<br>24115 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_3<br>24116 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_4<br>24117 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_5<br>24118 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_6<br>24119 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_7<br>24120 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT2_8<br>24121 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_1<br>24122 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_2<br>24123 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_3<br>24124 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_4<br>24125 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_5<br>24126 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_6<br>24127                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_7<br>24128                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT3_8<br>24129                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.68<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_1<br>24130                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_2<br>24131                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_3<br>24132                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_4<br>24133                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_5<br>24134                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_6<br>24135                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_7<br>24136                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GOWANUS_GT4_8<br>24137                    | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GREENIDGE___3<br>23582                    | 34.08<br>0.59<br>0.00  | 31.12<br>0.40<br>0.00  | 29.13<br>0.38<br>0.00  | 27.33<br>0.31<br>0.00  | 27.38<br>0.30<br>0.00  | 28.85<br>0.29<br>0.00  | 27.10<br>0.20<br>-0.10 | 26.14<br>0.42<br>0.00  | 25.36<br>0.72<br>0.00   | 25.74<br>0.89<br>0.00   | 27.74<br>1.07<br>-0.10  | 32.49<br>1.33<br>-1.10  | 31.31<br>1.28<br>0.00   | 33.49<br>1.44<br>0.00   | 33.00<br>1.42<br>0.00   | 29.96<br>1.72<br>0.00   | 44.47<br>2.18<br>-0.78  | 46.34<br>1.92<br>0.00  | 46.08<br>1.84<br>0.00  | 43.38<br>1.75<br>0.00  | 39.66<br>1.17<br>0.00  | 42.57<br>1.21<br>0.00  | 39.40<br>1.27<br>0.00  | 36.45<br>1.33<br>0.00  |
| GREENIDGE___4<br>23583                    | 34.08<br>0.59<br>0.00  | 31.12<br>0.40<br>0.00  | 29.13<br>0.38<br>0.00  | 27.33<br>0.31<br>0.00  | 27.38<br>0.30<br>0.00  | 28.85<br>0.29<br>0.00  | 27.10<br>0.20<br>-0.10 | 26.14<br>0.42<br>0.00  | 25.36<br>0.72<br>0.00   | 25.74<br>0.89<br>0.00   | 27.74<br>1.07<br>-0.10  | 32.49<br>1.33<br>-1.10  | 31.31<br>1.28<br>0.00   | 33.49<br>1.44<br>0.00   | 33.00<br>1.42<br>0.00   | 29.96<br>1.72<br>0.00   | 44.47<br>2.18<br>-0.78  | 46.34<br>1.92<br>0.00  | 46.08<br>1.84<br>0.00  | 43.38<br>1.75<br>0.00  | 39.66<br>1.17<br>0.00  | 42.57<br>1.21<br>0.00  | 39.40<br>1.27<br>0.00  | 36.45<br>1.33<br>0.00  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| GROVEVILLE___HYD<br>323602                | 37.59<br>3.37<br>-0.73 | 33.90<br>3.07<br>-0.11 | 31.73<br>2.83<br>-0.14 | 30.00<br>2.68<br>-0.29 | 29.76<br>2.63<br>-0.05 | 31.41<br>2.82<br>-0.03 | 30.11<br>2.80<br>-0.52 | 28.42<br>2.69<br>0.00  | 27.22<br>2.58<br>0.00   | 27.44<br>2.60<br>0.00   | 28.49<br>2.88<br>0.97   | 32.38<br>3.18<br>0.87   | 32.65<br>3.10<br>0.49   | 34.75<br>3.21<br>0.52   | 34.33<br>3.14<br>0.39   | 30.32<br>2.81<br>0.72   | 45.85<br>4.24<br>-0.09  | 50.59<br>4.53<br>-1.64 | 49.68<br>4.39<br>-1.05 | 47.27<br>4.22<br>-1.42 | 46.48<br>4.21<br>-3.77 | 47.35<br>4.47<br>-1.51 | 43.24<br>3.99<br>-1.12 | 39.45<br>3.61<br>-0.71 |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                           |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 32.81<br>-0.68<br>0.00 | 29.96<br>-0.76<br>0.00  | 28.03<br>-0.72<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.38<br>-0.70<br>0.00 | 27.90<br>-0.66<br>0.00 | 26.28<br>-0.52<br>0.00  | 25.26<br>-0.47<br>0.00 | 24.30<br>-0.34<br>0.00  | 24.30<br>-0.55<br>0.00  | 25.92<br>-0.66<br>0.00  | 29.22<br>-0.79<br>0.05    | 29.34<br>-0.69<br>0.00    | 31.36<br>-0.70<br>0.00    | 30.87<br>-0.71<br>0.00    | 27.59<br>-0.65<br>0.00  | 40.61<br>-0.90<br>0.00    | 43.38<br>-1.04<br>0.00    | 43.25<br>-1.00<br>0.00    | 40.70<br>-0.93<br>0.00  | 37.57<br>-0.92<br>0.00 | 40.53<br>-0.83<br>0.00 | 37.51<br>-0.62<br>0.00  | 34.43<br>-0.70<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 34.60<br>1.11<br>0.00  | 31.83<br>1.11<br>0.00   | 29.83<br>1.07<br>0.00  | 27.96<br>0.93<br>0.00  | 27.89<br>0.81<br>0.00  | 29.49<br>0.93<br>0.00  | 27.74<br>0.94<br>0.00   | 26.60<br>0.87<br>0.00  | 25.48<br>0.84<br>0.00   | 25.79<br>0.94<br>0.00   | 27.54<br>0.96<br>0.00   | 31.13<br>1.06<br>0.00     | 31.06<br>1.03<br>0.00     | 33.14<br>1.08<br>0.00     | 32.63<br>1.05<br>0.00     | 29.10<br>0.87<br>0.00   | 42.75<br>1.23<br>0.00     | 45.83<br>1.41<br>0.00     | 45.86<br>1.61<br>0.00     | 43.15<br>1.52<br>0.00   | 39.90<br>1.41<br>0.00  | 42.60<br>1.24<br>0.00  | 39.31<br>1.18<br>0.00   | 36.18<br>1.05<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 37.41<br>3.13<br>-0.80 | 33.69<br>2.86<br>-0.12  | 31.54<br>2.62<br>-0.16 | 29.83<br>2.49<br>-0.32 | 29.57<br>2.44<br>-0.06 | 31.20<br>2.60<br>-0.04 | 29.85<br>2.57<br>-0.48  | 28.17<br>2.44<br>0.00  | 26.97<br>2.33<br>0.00   | 27.19<br>2.35<br>0.00   | 32.77<br>2.64<br>-3.55  | 36.17<br>2.91<br>-3.20    | 34.65<br>2.83<br>-1.79    | 36.90<br>2.95<br>-1.89    | 36.55<br>2.89<br>-2.08    | 33.69<br>2.60<br>-2.86  | 50.95<br>3.93<br>-5.51    | 50.44<br>4.21<br>-1.80    | 49.46<br>4.06<br>-1.16    | 47.08<br>3.89<br>-1.56  | 46.57<br>3.94<br>-4.14 | 47.18<br>4.16<br>-1.66 | 43.02<br>3.66<br>-1.23  | 39.44<br>3.32<br>-1.00  |
| HARZA MOOSE___RIVER<br>24016                 | 34.06<br>0.57<br>0.00  | 31.17<br>0.46<br>0.00   | 29.15<br>0.39<br>0.00  | 27.42<br>0.40<br>0.00  | 27.45<br>0.37<br>0.00  | 29.01<br>0.45<br>0.00  | 27.31<br>0.50<br>-0.01  | 26.32<br>0.59<br>0.00  | 25.32<br>0.67<br>0.00   | 25.53<br>0.68<br>0.00   | 27.36<br>0.79<br>0.00   | 30.94<br>0.89<br>0.01     | 30.96<br>0.93<br>0.00     | 33.10<br>1.04<br>0.00     | 32.62<br>1.04<br>0.00     | 29.23<br>0.99<br>0.00   | 43.13<br>1.62<br>0.00     | 45.90<br>1.48<br>0.00     | 45.65<br>1.41<br>0.00     | 42.94<br>1.31<br>0.00   | 39.59<br>1.11<br>0.00  | 42.56<br>1.20<br>0.00  | 39.26<br>1.12<br>0.00   | 36.05<br>0.92<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 37.95<br>3.55<br>-0.91 | 34.18<br>3.33<br>-0.14  | 32.01<br>3.07<br>-0.18 | 30.30<br>2.91<br>-0.37 | 29.99<br>2.85<br>-0.06 | 31.61<br>3.01<br>-0.04 | 30.39<br>3.08<br>-0.51  | 30.03<br>3.08<br>-1.43 | 48.18<br>2.87<br>-20.93 | 43.59<br>2.61<br>-16.14 | 52.79<br>2.89<br>-23.33 | 50.75<br>3.20<br>-17.49   | 45.75<br>3.15<br>-12.57   | 45.60<br>3.21<br>-10.33   | 45.46<br>3.14<br>-10.74   | 46.47<br>2.80<br>-15.43 | 69.94<br>4.14<br>-24.29   | 50.88<br>4.40<br>-2.06    | 49.71<br>4.15<br>-1.32    | 47.52<br>4.10<br>-1.79  | 47.55<br>4.26<br>-4.80 | 47.92<br>4.65<br>-1.91 | 43.76<br>4.22<br>-1.41  | 40.80<br>3.81<br>-1.86  |
| HEMPSTEAD____<br>23647                       | 46.79<br>3.86<br>-9.44 | 46.79<br>3.55<br>-12.52 | 32.16<br>3.22<br>-0.18 | 30.45<br>3.06<br>-0.37 | 30.12<br>2.98<br>-0.06 | 41.11<br>3.21<br>-9.34 | 46.99<br>3.23<br>-16.96 | 36.83<br>3.08<br>-8.02 | 27.84<br>2.84<br>-0.36  | 28.18<br>2.69<br>-0.65  | 41.37<br>3.24<br>-11.56 | 43.40<br>3.58<br>-9.76    | 38.73<br>3.42<br>-5.28    | 41.01<br>3.64<br>-5.32    | 40.66<br>3.48<br>-5.60    | 39.21<br>3.08<br>-7.89  | 58.73<br>4.29<br>-12.92   | 50.90<br>4.43<br>-2.06    | 50.04<br>4.48<br>-1.32    | 47.90<br>4.49<br>-1.79  | 47.72<br>4.49<br>-4.74 | 52.02<br>5.04<br>-5.61 | 45.51<br>4.48<br>-2.90  | 49.16<br>4.15<br>-9.87  |
| HICKLING___1<br>23621                        | 34.48<br>0.99<br>0.00  | 31.55<br>0.83<br>0.00   | 29.50<br>0.75<br>0.00  | 27.67<br>0.64<br>0.00  | 27.71<br>0.63<br>0.00  | 29.14<br>0.58<br>0.00  | 27.37<br>0.44<br>-0.13  | 26.41<br>0.68<br>0.00  | 25.61<br>0.96<br>0.00   | 26.02<br>1.17<br>0.00   | 28.09<br>1.38<br>-0.13  | 33.26<br>1.65<br>-1.55    | 31.56<br>1.53<br>0.00     | 33.81<br>1.76<br>0.00     | 33.38<br>1.80<br>0.00     | 30.16<br>1.93<br>0.00   | 45.32<br>2.72<br>-1.08    | 47.04<br>2.62<br>0.00     | 46.61<br>2.37<br>0.00     | 43.95<br>2.32<br>0.00   | 40.18<br>1.70<br>0.00  | 43.03<br>1.67<br>0.00  | 39.83<br>1.71<br>0.00   | 36.83<br>1.70<br>0.00   |
| HICKLING___2<br>23622                        | 34.48<br>0.99<br>0.00  | 31.55<br>0.83<br>0.00   | 29.50<br>0.75<br>0.00  | 27.67<br>0.64<br>0.00  | 27.71<br>0.63<br>0.00  | 29.14<br>0.58<br>0.00  | 27.37<br>0.44<br>-0.13  | 26.41<br>0.68<br>0.00  | 25.61<br>0.96<br>0.00   | 26.02<br>1.17<br>0.00   | 28.09<br>1.38<br>-0.13  | 33.26<br>1.65<br>-1.55    | 31.56<br>1.53<br>0.00     | 33.81<br>1.76<br>0.00     | 33.38<br>1.80<br>0.00     | 30.16<br>1.93<br>0.00   | 45.32<br>2.72<br>-1.08    | 47.04<br>2.62<br>0.00     | 46.61<br>2.37<br>0.00     | 43.95<br>2.32<br>0.00   | 40.18<br>1.70<br>0.00  | 43.03<br>1.67<br>0.00  | 39.83<br>1.71<br>0.00   | 36.83<br>1.70<br>0.00   |
| HIGH FALLS___HY<br>23754                     | 37.40<br>3.36<br>-0.56 | 33.84<br>3.04<br>-0.08  | 31.65<br>2.78<br>-0.11 | 29.87<br>2.62<br>-0.22 | 29.69<br>2.57<br>-0.04 | 31.33<br>2.75<br>-0.03 | 30.02<br>2.72<br>-0.50  | 28.34<br>2.61<br>0.00  | 27.16<br>2.51<br>0.00   | 27.38<br>2.53<br>0.00   | 29.35<br>2.77<br>0.00   | 33.15<br>3.09<br>0.00     | 33.07<br>3.04<br>0.00     | 35.24<br>3.18<br>0.00     | 34.68<br>3.00<br>-0.10    | 30.97<br>2.70<br>-0.03  | 46.65<br>4.20<br>-0.94    | 50.24<br>4.56<br>-1.26    | 49.56<br>4.51<br>-0.81    | 47.11<br>4.39<br>-1.09  | 45.71<br>4.33<br>-2.89 | 47.06<br>4.53<br>-1.16 | 43.00<br>4.00<br>-0.86  | 39.32<br>3.61<br>-0.58  |
| HILLBURN___GT<br>23639                       | 37.42<br>3.11<br>-0.82 | 33.70<br>2.86<br>-0.12  | 31.55<br>2.64<br>-0.16 | 29.86<br>2.51<br>-0.33 | 29.60<br>2.46<br>-0.06 | 31.21<br>2.62<br>-0.04 | 29.87<br>2.59<br>-0.48  | 28.17<br>2.44<br>0.00  | 26.97<br>2.32<br>0.00   | 27.19<br>2.34<br>0.00   | 33.35<br>2.64<br>-4.13  | 36.67<br>2.89<br>-3.72    | 34.91<br>2.80<br>-2.08    | 37.18<br>2.92<br>-2.20    | 36.85<br>2.87<br>-2.40    | 34.12<br>2.57<br>-3.32  | 51.60<br>3.85<br>-6.23    | 50.34<br>4.07<br>-1.86    | 49.32<br>3.88<br>-1.19    | 46.98<br>3.75<br>-1.61  | 46.63<br>3.88<br>-4.26 | 47.19<br>4.12<br>-1.71 | 43.02<br>3.62<br>-1.27  | 39.48<br>3.31<br>-1.05  |
| HISHELDN_WT_PWR<br>323625                    | 33.51<br>0.02<br>0.00  | 30.50<br>-0.21<br>0.00  | 28.65<br>-0.11<br>0.00 | 26.87<br>-0.15<br>0.00 | 26.86<br>-0.22<br>0.00 | 28.11<br>-0.45<br>0.00 | 26.10<br>-0.80<br>-0.09 | 25.30<br>-0.43<br>0.00 | 24.80<br>0.15<br>0.00   | 25.25<br>0.40<br>0.00   | 27.61<br>0.66<br>-0.38  | 35.10<br>0.89<br>-4.15    | 30.91<br>0.88<br>0.00     | 33.18<br>1.13<br>0.00     | 32.87<br>1.30<br>0.00     | 29.83<br>1.59<br>0.00   | 47.06<br>1.88<br>-3.66    | 46.04<br>1.62<br>0.00     | 45.78<br>1.54<br>0.00     | 43.18<br>1.55<br>0.00   | 39.02<br>0.54<br>0.00  | 42.00<br>0.63<br>0.00  | 38.93<br>0.80<br>0.00   | 36.33<br>1.20<br>0.00   |
| HOLTSVILLE_IC_1<br>23690                     | 46.80<br>3.87<br>-9.44 | 46.83<br>3.59<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.48<br>3.09<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.21<br>3.45<br>-16.96 | 37.04<br>3.29<br>-8.02 | 27.93<br>2.93<br>-0.36  | 28.39<br>2.63<br>-0.91  | 45.37<br>3.44<br>-15.36 | 193.71<br>3.80<br>-159.84 | 176.76<br>3.55<br>-143.18 | 170.03<br>3.86<br>-134.10 | 157.00<br>3.73<br>-121.69 | 98.78<br>3.27<br>-67.28 | 176.50<br>4.58<br>-130.41 | 155.67<br>4.54<br>-106.71 | 150.64<br>4.81<br>-101.59 | 84.49<br>4.94<br>-37.93 | 48.04<br>4.82<br>-4.74 | 52.56<br>5.29<br>-5.91 | 53.12<br>4.63<br>-10.36 | 55.93<br>4.41<br>-16.39 |
| HOLTSVILLE_IC_10<br>23699                    | 46.99<br>4.06<br>-9.44 | 46.99<br>3.75<br>-12.52 | 32.31<br>3.38<br>-0.18 | 30.59<br>3.20<br>-0.37 | 30.20<br>3.05<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.36<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.02 | 28.08<br>3.08<br>-0.36  | 28.65<br>2.79<br>-1.01  | 45.86<br>3.64<br>-15.65 | 175.30<br>4.04<br>-141.19 | 155.48<br>3.79<br>-121.66 | 150.21<br>4.15<br>-114.00 | 139.13<br>3.99<br>-103.57 | 89.75<br>3.50<br>-58.01 | 158.55<br>4.96<br>-112.07 | 145.50<br>4.95<br>-96.12  | 139.58<br>5.20<br>-90.14  | 82.75<br>5.31<br>-35.82 | 48.36<br>5.14<br>-4.74 | 53.00<br>5.62<br>-6.02 | 56.19<br>4.91<br>-13.15 | 58.63<br>4.67<br>-18.83 |
| HOLTSVILLE_IC_2<br>23691                     | 46.80<br>3.87<br>-9.44 | 46.83<br>3.59<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.48<br>3.09<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.21<br>3.45<br>-16.96 | 37.04<br>3.29<br>-8.02 | 27.93<br>2.93<br>-0.36  | 28.39<br>2.63<br>-0.91  | 45.37<br>3.44<br>-15.36 | 193.71<br>3.80<br>-159.84 | 176.76<br>3.55<br>-143.18 | 170.03<br>3.86<br>-134.10 | 157.00<br>3.73<br>-121.69 | 98.78<br>3.27<br>-67.28 | 176.50<br>4.58<br>-130.41 | 155.67<br>4.54<br>-106.71 | 150.64<br>4.81<br>-101.59 | 84.49<br>4.94<br>-37.93 | 48.04<br>4.82<br>-4.74 | 52.56<br>5.29<br>-5.91 | 53.12<br>4.63<br>-10.36 | 55.93<br>4.41<br>-16.39 |
| HOLTSVILLE_IC_3<br>23692                     | 46.80<br>3.87<br>-9.44 | 46.83<br>3.59<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.48<br>3.09<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.21<br>3.45<br>-16.96 | 37.04<br>3.29<br>-8.02 | 27.93<br>2.93<br>-0.36  | 28.39<br>2.63<br>-0.91  | 45.37<br>3.44<br>-15.36 | 193.71<br>3.80<br>-159.84 | 176.76<br>3.55<br>-143.18 | 170.03<br>3.86<br>-134.10 | 157.00<br>3.73<br>-121.69 | 98.78<br>3.27<br>-67.28 | 176.50<br>4.58<br>-130.41 | 155.67<br>4.54<br>-106.71 | 150.64<br>4.81<br>-101.59 | 84.49<br>4.94<br>-37.93 | 48.04<br>4.82<br>-4.74 | 52.56<br>5.29<br>-5.91 | 53.12<br>4.63<br>-10.36 | 55.93<br>4.41<br>-16.39 |



|                               |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                           |                         |                        |                        |                         |                         |
|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4<br>23693      | 46.80<br>3.87<br>-9.44 | 46.83<br>3.59<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.48<br>3.09<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.21<br>3.45<br>-16.96 | 37.04<br>3.29<br>-8.02 | 27.93<br>2.93<br>-0.36  | 28.39<br>2.63<br>-0.91  | 45.37<br>3.44<br>-15.36 | 193.71<br>3.80<br>-159.84 | 176.76<br>3.55<br>-143.18 | 170.03<br>3.86<br>-134.10 | 157.00<br>3.73<br>-121.69 | 98.78<br>3.27<br>-67.28 | 176.50<br>4.58<br>-130.41 | 155.67<br>4.54<br>-106.71 | 150.64<br>4.81<br>-101.59 | 84.49<br>4.94<br>-37.93 | 48.04<br>4.82<br>-4.74 | 52.56<br>5.29<br>-5.91 | 53.12<br>4.63<br>-10.36 | 55.93<br>4.41<br>-16.39 |
| HOLTSVILLE_IC_5<br>23694      | 46.80<br>3.87<br>-9.44 | 46.83<br>3.59<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.48<br>3.09<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.21<br>3.45<br>-16.96 | 37.04<br>3.29<br>-8.02 | 27.93<br>2.93<br>-0.36  | 28.39<br>2.63<br>-0.91  | 45.37<br>3.44<br>-15.36 | 193.71<br>3.80<br>-159.84 | 176.76<br>3.55<br>-143.18 | 170.03<br>3.86<br>-134.10 | 157.00<br>3.73<br>-121.69 | 98.78<br>3.27<br>-67.28 | 176.50<br>4.58<br>-130.41 | 155.67<br>4.54<br>-106.71 | 150.64<br>4.81<br>-101.59 | 84.49<br>4.94<br>-37.93 | 48.04<br>4.82<br>-4.74 | 52.56<br>5.29<br>-5.91 | 53.12<br>4.63<br>-10.36 | 55.93<br>4.41<br>-16.39 |
| HOLTSVILLE_IC_6<br>23695      | 46.99<br>4.06<br>-9.44 | 46.99<br>3.75<br>-12.52 | 32.31<br>3.38<br>-0.18 | 30.59<br>3.20<br>-0.37 | 30.20<br>3.05<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.36<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.02 | 28.08<br>3.08<br>-0.36  | 28.65<br>2.79<br>-1.01  | 45.86<br>3.64<br>-15.65 | 175.30<br>4.04<br>-141.19 | 155.48<br>3.79<br>-121.66 | 150.21<br>4.15<br>-114.00 | 139.13<br>3.99<br>-103.57 | 89.75<br>3.50<br>-58.01 | 158.55<br>4.96<br>-112.07 | 145.50<br>4.95<br>-96.12  | 139.58<br>5.20<br>-90.14  | 82.75<br>5.31<br>-35.82 | 48.36<br>5.14<br>-4.74 | 53.00<br>5.62<br>-6.02 | 56.19<br>4.91<br>-13.15 | 58.63<br>4.67<br>-18.83 |
| HOLTSVILLE_IC_7<br>23696      | 46.99<br>4.06<br>-9.44 | 46.99<br>3.75<br>-12.52 | 32.31<br>3.38<br>-0.18 | 30.59<br>3.20<br>-0.37 | 30.20<br>3.05<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.36<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.02 | 28.08<br>3.08<br>-0.36  | 28.65<br>2.79<br>-1.01  | 45.86<br>3.64<br>-15.65 | 175.30<br>4.04<br>-141.19 | 155.48<br>3.79<br>-121.66 | 150.21<br>4.15<br>-114.00 | 139.13<br>3.99<br>-103.57 | 89.75<br>3.50<br>-58.01 | 158.55<br>4.96<br>-112.07 | 145.50<br>4.95<br>-96.12  | 139.58<br>5.20<br>-90.14  | 82.75<br>5.31<br>-35.82 | 48.36<br>5.14<br>-4.74 | 53.00<br>5.62<br>-6.02 | 56.19<br>4.91<br>-13.15 | 58.63<br>4.67<br>-18.83 |
| HOLTSVILLE_IC_8<br>23697      | 46.99<br>4.06<br>-9.44 | 46.99<br>3.75<br>-12.52 | 32.31<br>3.38<br>-0.18 | 30.59<br>3.20<br>-0.37 | 30.20<br>3.05<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.36<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.02 | 28.08<br>3.08<br>-0.36  | 28.65<br>2.79<br>-1.01  | 45.86<br>3.64<br>-15.65 | 175.30<br>4.04<br>-141.19 | 155.48<br>3.79<br>-121.66 | 150.21<br>4.15<br>-114.00 | 139.13<br>3.99<br>-103.57 | 89.75<br>3.50<br>-58.01 | 158.55<br>4.96<br>-112.07 | 145.50<br>4.95<br>-96.12  | 139.58<br>5.20<br>-90.14  | 82.75<br>5.31<br>-35.82 | 48.36<br>5.14<br>-4.74 | 53.00<br>5.62<br>-6.02 | 56.19<br>4.91<br>-13.15 | 58.63<br>4.67<br>-18.83 |
| HOLTSVILLE_IC_9<br>23698      | 46.99<br>4.06<br>-9.44 | 46.99<br>3.75<br>-12.52 | 32.31<br>3.38<br>-0.18 | 30.59<br>3.20<br>-0.37 | 30.20<br>3.05<br>-0.06 | 41.20<br>3.30<br>-9.34 | 47.36<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.02 | 28.08<br>3.08<br>-0.36  | 28.65<br>2.79<br>-1.01  | 45.86<br>3.64<br>-15.65 | 175.30<br>4.04<br>-141.19 | 155.48<br>3.79<br>-121.66 | 150.21<br>4.15<br>-114.00 | 139.13<br>3.99<br>-103.57 | 89.75<br>3.50<br>-58.01 | 158.55<br>4.96<br>-112.07 | 145.50<br>4.95<br>-96.12  | 139.58<br>5.20<br>-90.14  | 82.75<br>5.31<br>-35.82 | 48.36<br>5.14<br>-4.74 | 53.00<br>5.62<br>-6.02 | 56.19<br>4.91<br>-13.15 | 58.63<br>4.67<br>-18.83 |
| HOWARD_WT_PWR<br>323690       | 34.48<br>0.99<br>0.00  | 31.45<br>0.73<br>0.00   | 29.46<br>0.70<br>0.00  | 27.61<br>0.59<br>0.00  | 27.62<br>0.54<br>0.00  | 28.99<br>0.43<br>0.00  | 27.13<br>0.23<br>-0.11  | 26.27<br>0.54<br>0.00  | 25.67<br>1.02<br>0.00   | 26.16<br>1.31<br>0.00   | 28.38<br>1.60<br>-0.21  | 34.36<br>1.91<br>-2.38    | 31.84<br>1.81<br>0.00     | 34.14<br>2.09<br>0.00     | 33.75<br>2.18<br>0.00     | 30.59<br>2.35<br>0.00   | 46.42<br>3.14<br>-1.76    | 47.43<br>3.01<br>0.00     | 47.09<br>2.85<br>0.00     | 44.44<br>2.82<br>0.00   | 40.39<br>1.90<br>0.00  | 43.43<br>2.07<br>0.00  | 40.14<br>2.01<br>0.00   | 37.11<br>1.98<br>0.00   |
| HQ_GEN_CEDARS<br>23644        | 32.33<br>-1.16<br>0.00 | 29.70<br>-1.02<br>0.00  | 27.75<br>-1.00<br>0.00 | 26.15<br>-0.87<br>0.00 | 26.17<br>-0.91<br>0.00 | 27.55<br>-1.01<br>0.00 | 25.78<br>-1.02<br>0.00  | 24.76<br>-0.97<br>0.00 | 23.68<br>-0.96<br>0.00  | 23.73<br>-1.12<br>0.00  | 25.27<br>-1.31<br>0.00  | 28.47<br>-1.49<br>0.10    | 28.66<br>-1.37<br>0.00    | 30.64<br>-1.42<br>0.00    | 30.13<br>-1.45<br>0.00    | 26.86<br>-1.37<br>0.00  | 39.45<br>-2.07<br>0.00    | 42.23<br>-2.19<br>0.00    | 42.21<br>-2.03<br>0.00    | 39.73<br>-1.90<br>0.00  | 36.68<br>-1.81<br>0.00 | 39.59<br>-1.77<br>0.00 | 36.53<br>-1.60<br>0.00  | 33.56<br>-1.57<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 32.33<br>-1.16<br>0.00 | 29.70<br>-1.02<br>0.00  | 27.75<br>-1.00<br>0.00 | 26.15<br>-0.87<br>0.00 | 26.17<br>-0.91<br>0.00 | 27.55<br>-1.01<br>0.00 | 25.78<br>-1.02<br>0.00  | 24.76<br>-0.97<br>0.00 | 23.68<br>-0.96<br>0.00  | 23.73<br>-1.12<br>0.00  | 25.27<br>-1.31<br>0.00  | 28.47<br>-1.49<br>0.10    | 28.66<br>-1.37<br>0.00    | 30.64<br>-1.42<br>0.00    | 30.13<br>-1.45<br>0.00    | 26.86<br>-1.37<br>0.00  | 39.45<br>-2.07<br>0.00    | 42.23<br>-2.19<br>0.00    | 42.21<br>-2.03<br>0.00    | 39.73<br>-1.90<br>0.00  | 36.68<br>-1.81<br>0.00 | 39.59<br>-1.77<br>0.00 | 36.53<br>-1.60<br>0.00  | 33.56<br>-1.57<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 32.65<br>-0.84<br>0.00 | 29.97<br>-0.74<br>0.00  | 28.04<br>-0.72<br>0.00 | 26.36<br>-0.67<br>0.00 | 26.40<br>-0.68<br>0.00 | 27.84<br>-0.73<br>0.00 | 26.12<br>-0.68<br>0.00  | 25.08<br>-0.65<br>0.00 | 23.98<br>-0.66<br>0.00  | 24.12<br>-0.73<br>0.00  | 25.75<br>-0.83<br>0.00  | 29.11<br>-0.93<br>0.02    | 29.15<br>-0.88<br>0.00    | 31.15<br>-0.90<br>0.00    | 30.65<br>-0.93<br>0.00    | 27.36<br>-0.87<br>0.00  | 40.21<br>-1.30<br>0.00    | 43.04<br>-1.38<br>0.00    | 42.96<br>-1.29<br>0.00    | 40.43<br>-1.20<br>0.00  | 37.34<br>-1.15<br>0.00 | 40.16<br>-1.20<br>0.00 | 37.02<br>-1.11<br>0.00  | 34.07<br>-1.06<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 32.65<br>-0.84<br>0.00 | 29.97<br>-0.74<br>0.00  | 28.04<br>-0.72<br>0.00 | 26.36<br>-0.67<br>0.00 | 26.40<br>-0.68<br>0.00 | 27.84<br>-0.73<br>0.00 | 26.12<br>-0.68<br>0.00  | 25.08<br>-0.65<br>0.00 | 23.98<br>-0.66<br>0.00  | 24.12<br>-0.73<br>0.00  | 25.75<br>-0.83<br>0.00  | 29.11<br>-0.93<br>0.02    | 29.15<br>-0.88<br>0.00    | 31.15<br>-0.90<br>0.00    | 30.65<br>-0.93<br>0.00    | 27.36<br>-0.87<br>0.00  | 40.21<br>-1.30<br>0.00    | 43.04<br>-1.38<br>0.00    | 42.96<br>-1.29<br>0.00    | 40.43<br>-1.20<br>0.00  | 37.34<br>-1.15<br>0.00 | 40.16<br>-1.20<br>0.00 | 37.02<br>-1.11<br>0.00  | 34.07<br>-1.06<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 38.01<br>3.61<br>-0.91 | 34.19<br>3.33<br>-0.14  | 32.01<br>3.07<br>-0.18 | 30.31<br>2.92<br>-0.37 | 30.00<br>2.86<br>-0.06 | 31.63<br>3.03<br>-0.04 | 30.39<br>3.08<br>-0.51  | 29.95<br>2.95<br>-1.27 | 45.95<br>2.79<br>-18.52 | 41.91<br>2.79<br>-14.28 | 51.37<br>3.10<br>-21.70 | 49.89<br>3.40<br>-16.42   | 45.00<br>3.32<br>-11.66   | 45.20<br>3.44<br>-9.71    | 45.05<br>3.37<br>-10.10   | 45.77<br>3.04<br>-14.50 | 68.88<br>4.45<br>-22.91   | 51.07<br>4.59<br>-2.06    | 49.91<br>4.34<br>-1.32    | 47.63<br>4.22<br>-1.79  | 47.69<br>4.41<br>-4.79 | 48.04<br>4.76<br>-1.91 | 43.84<br>4.30<br>-1.41  | 40.86<br>3.93<br>-1.80  |
| HUDSON_AVE_GT_4<br>23540      | 38.01<br>3.61<br>-0.91 | 34.19<br>3.33<br>-0.14  | 32.01<br>3.07<br>-0.18 | 30.31<br>2.92<br>-0.37 | 30.00<br>2.86<br>-0.06 | 31.63<br>3.03<br>-0.04 | 30.39<br>3.08<br>-0.51  | 29.95<br>2.95<br>-1.27 | 45.95<br>2.79<br>-18.52 | 41.91<br>2.79<br>-14.28 | 51.37<br>3.10<br>-21.70 | 49.89<br>3.40<br>-16.42   | 45.00<br>3.32<br>-11.66   | 45.20<br>3.44<br>-9.71    | 45.05<br>3.37<br>-10.10   | 45.77<br>3.04<br>-14.50 | 68.88<br>4.45<br>-22.91   | 51.07<br>4.59<br>-2.06    | 49.91<br>4.34<br>-1.32    | 47.63<br>4.22<br>-1.79  | 47.69<br>4.41<br>-4.79 | 48.04<br>4.76<br>-1.91 | 43.84<br>4.30<br>-1.41  | 40.86<br>3.93<br>-1.80  |
| HUDSON_AVE_GT_5<br>23657      | 38.01<br>3.61<br>-0.91 | 34.19<br>3.33<br>-0.14  | 32.01<br>3.07<br>-0.18 | 30.31<br>2.92<br>-0.37 | 30.00<br>2.86<br>-0.06 | 31.63<br>3.03<br>-0.04 | 30.39<br>3.08<br>-0.51  | 29.95<br>2.95<br>-1.27 | 45.95<br>2.79<br>-18.52 | 41.91<br>2.79<br>-14.28 | 51.37<br>3.10<br>-21.70 | 49.89<br>3.40<br>-16.42   | 45.00<br>3.32<br>-11.66   | 45.20<br>3.44<br>-9.71    | 45.05<br>3.37<br>-10.10   | 45.77<br>3.04<br>-14.50 | 68.88<br>4.45<br>-22.91   | 51.07<br>4.59<br>-2.06    | 49.91<br>4.34<br>-1.32    | 47.63<br>4.22<br>-1.79  | 47.69<br>4.41<br>-4.79 | 48.04<br>4.76<br>-1.91 | 43.84<br>4.30<br>-1.41  | 40.86<br>3.93<br>-1.80  |
| HUDSON_AVE_10<br>24168        | 37.84<br>3.44<br>-0.91 | 34.09<br>3.24<br>-0.14  | 31.92<br>2.98<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.30<br>2.99<br>-0.51  | 29.88<br>2.88<br>-1.27 | 45.88<br>2.72<br>-18.52 | 41.81<br>2.69<br>-14.28 | 51.25<br>2.98<br>-21.70 | 49.77<br>3.28<br>-16.42   | 44.89<br>3.20<br>-11.66   | 45.07<br>3.31<br>-9.71    | 44.93<br>3.25<br>-10.10   | 45.65<br>2.92<br>-14.50 | 68.70<br>4.28<br>-22.91   | 50.84<br>4.36<br>-2.06    | 49.66<br>4.10<br>-1.32    | 47.41<br>4.00<br>-1.79  | 47.52<br>4.25<br>-4.79 | 47.86<br>4.59<br>-1.91 | 43.68<br>4.13<br>-1.41  | 40.73<br>3.79<br>-1.80  |



|                              |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                          |                         |                        |                        |                        |                        |
|------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP<br>323613 | 36.41<br>2.61<br>-0.31 | 33.15<br>2.39<br>-0.05  | 31.05<br>2.24<br>-0.06 | 29.26<br>2.11<br>-0.13 | 29.27<br>2.16<br>-0.02 | 30.86<br>2.29<br>-0.01 | 29.59<br>2.24<br>-0.55  | 27.83<br>2.10<br>0.00  | 26.66<br>2.02<br>0.00  | 26.98<br>2.13<br>0.00  | 28.20<br>2.21<br>0.59   | 31.88<br>2.35<br>0.53   | 32.03<br>2.30<br>0.30   | 33.98<br>2.24<br>0.32   | 33.53<br>2.22<br>0.26   | 29.82<br>2.04<br>0.45   | 44.56<br>3.21<br>0.17   | 48.71<br>3.58<br>-0.71    | 48.04<br>3.34<br>-0.45   | 45.37<br>3.13<br>-0.61  | 43.11<br>3.00<br>-1.63 | 45.39<br>3.38<br>-0.65 | 41.67<br>3.05<br>-0.48 | 38.14<br>2.71<br>-0.30 |
| HUNTINGTON_RES_REC<br>323705 | 46.76<br>3.83<br>-9.44 | 46.80<br>3.56<br>-12.52 | 32.17<br>3.23<br>-0.18 | 30.47<br>3.08<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.09<br>3.19<br>-9.34 | 47.06<br>3.29<br>-16.96 | 36.92<br>3.17<br>-8.02 | 27.83<br>2.83<br>-0.36 | 27.73<br>2.54<br>-0.34 | 40.16<br>3.26<br>-10.33 | 79.25<br>3.49<br>-45.70 | 83.95<br>3.33<br>-50.60 | 83.38<br>3.70<br>-47.63 | 78.83<br>3.50<br>-43.75 | 58.79<br>3.14<br>-27.42 | 97.21<br>4.37<br>-51.33 | 155.25<br>4.46<br>-106.38 | 134.14<br>4.56<br>-85.33 | 99.40<br>4.69<br>-53.08 | 47.85<br>4.63<br>-4.74 | 51.64<br>4.99<br>-5.28 | 36.72<br>4.37<br>5.78  | 41.56<br>4.14<br>-2.29 |
| HUNTLEY___63<br>23557        | 33.20<br>-0.29<br>0.00 | 30.18<br>-0.54<br>0.00  | 28.42<br>-0.34<br>0.00 | 26.64<br>-0.39<br>0.00 | 26.62<br>-0.46<br>0.00 | 27.89<br>-0.66<br>0.00 | 25.79<br>-1.10<br>-0.08 | 24.98<br>-0.74<br>0.00 | 24.55<br>-0.10<br>0.00 | 24.97<br>0.12<br>0.00  | 27.13<br>0.40<br>-0.16  | 32.13<br>0.67<br>-1.40  | 30.80<br>0.78<br>0.00   | 33.21<br>1.16<br>0.00   | 32.96<br>1.39<br>0.00   | 29.92<br>1.69<br>0.00   | 46.56<br>1.87<br>-3.18  | 46.03<br>1.62<br>0.00     | 45.84<br>1.59<br>0.00    | 43.20<br>1.58<br>0.00   | 38.91<br>0.42<br>0.00  | 41.87<br>0.51<br>0.00  | 38.84<br>0.71<br>0.00  | 36.37<br>1.24<br>0.00  |
| HUNTLEY___64<br>23558        | 33.20<br>-0.29<br>0.00 | 30.18<br>-0.54<br>0.00  | 28.42<br>-0.34<br>0.00 | 26.64<br>-0.39<br>0.00 | 26.62<br>-0.46<br>0.00 | 27.89<br>-0.66<br>0.00 | 25.79<br>-1.10<br>-0.08 | 24.98<br>-0.74<br>0.00 | 24.55<br>-0.10<br>0.00 | 24.97<br>0.12<br>0.00  | 27.13<br>0.40<br>-0.16  | 32.13<br>0.67<br>-1.40  | 30.80<br>0.78<br>0.00   | 33.21<br>1.16<br>0.00   | 32.96<br>1.39<br>0.00   | 29.92<br>1.69<br>0.00   | 46.56<br>1.87<br>-3.18  | 46.03<br>1.62<br>0.00     | 45.84<br>1.59<br>0.00    | 43.20<br>1.58<br>0.00   | 38.91<br>0.42<br>0.00  | 41.87<br>0.51<br>0.00  | 38.84<br>0.71<br>0.00  | 36.37<br>1.24<br>0.00  |
| HUNTLEY___65<br>23559        | 33.20<br>-0.29<br>0.00 | 30.18<br>-0.54<br>0.00  | 28.42<br>-0.34<br>0.00 | 26.64<br>-0.39<br>0.00 | 26.62<br>-0.46<br>0.00 | 27.89<br>-0.66<br>0.00 | 25.79<br>-1.10<br>-0.08 | 24.98<br>-0.74<br>0.00 | 24.55<br>-0.10<br>0.00 | 24.97<br>0.12<br>0.00  | 27.13<br>0.40<br>-0.16  | 32.13<br>0.67<br>-1.40  | 30.80<br>0.78<br>0.00   | 33.21<br>1.16<br>0.00   | 32.96<br>1.39<br>0.00   | 29.92<br>1.69<br>0.00   | 46.56<br>1.87<br>-3.18  | 46.03<br>1.62<br>0.00     | 45.84<br>1.59<br>0.00    | 43.20<br>1.58<br>0.00   | 38.91<br>0.42<br>0.00  | 41.87<br>0.51<br>0.00  | 38.84<br>0.71<br>0.00  | 36.37<br>1.24<br>0.00  |
| HUNTLEY___66<br>23560        | 33.20<br>-0.29<br>0.00 | 30.18<br>-0.54<br>0.00  | 28.42<br>-0.34<br>0.00 | 26.64<br>-0.39<br>0.00 | 26.62<br>-0.46<br>0.00 | 27.89<br>-0.66<br>0.00 | 25.79<br>-1.10<br>-0.08 | 24.98<br>-0.74<br>0.00 | 24.55<br>-0.10<br>0.00 | 24.97<br>0.12<br>0.00  | 27.13<br>0.40<br>-0.16  | 32.13<br>0.67<br>-1.40  | 30.80<br>0.78<br>0.00   | 33.21<br>1.16<br>0.00   | 32.96<br>1.39<br>0.00   | 29.92<br>1.69<br>0.00   | 46.56<br>1.87<br>-3.18  | 46.03<br>1.62<br>0.00     | 45.84<br>1.59<br>0.00    | 43.20<br>1.58<br>0.00   | 38.91<br>0.42<br>0.00  | 41.87<br>0.51<br>0.00  | 38.84<br>0.71<br>0.00  | 36.37<br>1.24<br>0.00  |
| HUNTLEY___67<br>23561        | 32.99<br>-0.50<br>0.00 | 29.99<br>-0.73<br>0.00  | 28.23<br>-0.52<br>0.00 | 26.46<br>-0.56<br>0.00 | 26.45<br>-0.63<br>0.00 | 27.70<br>-0.86<br>0.00 | 25.63<br>-1.26<br>-0.08 | 24.84<br>-0.89<br>0.00 | 24.36<br>-0.28<br>0.00 | 24.76<br>-0.09<br>0.00 | 27.38<br>0.16<br>-0.64  | 37.34<br>0.37<br>-6.90  | 30.48<br>0.45<br>0.00   | 32.80<br>0.74<br>0.00   | 32.53<br>0.95<br>0.00   | 29.54<br>1.30<br>0.00   | 50.93<br>1.29<br>-8.12  | 45.42<br>1.01<br>0.00     | 45.25<br>1.00<br>0.00    | 42.67<br>1.04<br>0.00   | 38.46<br>-0.03<br>0.00 | 41.41<br>0.04<br>0.00  | 38.44<br>0.31<br>0.00  | 35.99<br>0.86<br>0.00  |
| HUNTLEY___68<br>23562        | 32.99<br>-0.50<br>0.00 | 29.99<br>-0.73<br>0.00  | 28.23<br>-0.52<br>0.00 | 26.46<br>-0.56<br>0.00 | 26.45<br>-0.63<br>0.00 | 27.70<br>-0.86<br>0.00 | 25.63<br>-1.26<br>-0.08 | 24.84<br>-0.89<br>0.00 | 24.36<br>-0.28<br>0.00 | 24.76<br>-0.09<br>0.00 | 27.38<br>0.16<br>-0.64  | 37.34<br>0.37<br>-6.90  | 30.48<br>0.45<br>0.00   | 32.80<br>0.74<br>0.00   | 32.53<br>0.95<br>0.00   | 29.54<br>1.30<br>0.00   | 50.93<br>1.29<br>-8.12  | 45.42<br>1.01<br>0.00     | 45.25<br>1.00<br>0.00    | 42.67<br>1.04<br>0.00   | 38.46<br>-0.03<br>0.00 | 41.41<br>0.04<br>0.00  | 38.44<br>0.31<br>0.00  | 35.99<br>0.86<br>0.00  |
| HYLAND___LFGE<br>323620      | 35.09<br>1.60<br>0.00  | 31.91<br>1.20<br>0.00   | 29.87<br>1.11<br>0.00  | 27.90<br>0.88<br>0.00  | 27.91<br>0.82<br>0.00  | 29.40<br>0.84<br>0.00  | 27.54<br>0.65<br>-0.09  | 26.80<br>1.07<br>0.00  | 26.17<br>1.53<br>0.00  | 26.57<br>1.72<br>0.00  | 28.52<br>1.87<br>-0.08  | 32.56<br>1.81<br>-0.68  | 31.67<br>1.64<br>0.00   | 34.11<br>2.05<br>0.00   | 33.71<br>2.14<br>0.00   | 30.48<br>2.25<br>0.00   | 45.71<br>3.12<br>-1.08  | 47.54<br>3.12<br>0.00     | 47.29<br>3.05<br>0.00    | 44.55<br>2.92<br>0.00   | 40.46<br>1.97<br>0.00  | 44.32<br>2.96<br>0.00  | 41.12<br>2.99<br>0.00  | 37.93<br>2.80<br>0.00  |
| INDECK___CORINTH<br>23802    | 35.22<br>2.66<br>0.93  | 33.12<br>2.54<br>0.14   | 31.04<br>2.47<br>0.18  | 28.93<br>2.28<br>0.37  | 29.22<br>2.21<br>0.06  | 30.64<br>2.12<br>0.04  | 29.19<br>1.70<br>-0.69  | 27.29<br>1.56<br>0.00  | 26.21<br>1.57<br>0.00  | 26.43<br>1.59<br>0.00  | 28.15<br>1.58<br>0.00   | 31.77<br>1.70<br>0.00   | 31.64<br>1.62<br>0.00   | 33.77<br>1.72<br>0.00   | 33.42<br>2.02<br>0.17   | 29.69<br>1.51<br>0.05   | 42.51<br>2.55<br>1.56   | 45.06<br>2.73<br>2.09     | 45.71<br>2.80<br>1.34    | 42.37<br>2.56<br>1.81   | 36.33<br>2.66<br>4.81  | 42.15<br>2.71<br>1.93  | 39.14<br>2.44<br>1.43  | 36.18<br>2.02<br>0.97  |
| INDECK___ILION<br>23567      | 34.21<br>0.72<br>0.00  | 31.41<br>0.70<br>0.00   | 29.43<br>0.67<br>0.00  | 27.62<br>0.59<br>0.00  | 27.64<br>0.56<br>0.00  | 29.19<br>0.63<br>0.00  | 27.40<br>0.61<br>0.00   | 26.28<br>0.56<br>0.00  | 25.18<br>0.54<br>0.00  | 25.43<br>0.58<br>0.00  | 27.17<br>0.60<br>0.00   | 30.71<br>0.65<br>0.00   | 30.66<br>0.63<br>0.00   | 32.73<br>0.68<br>0.00   | 32.24<br>0.67<br>0.00   | 28.81<br>0.58<br>0.00   | 42.44<br>0.92<br>0.00   | 45.49<br>1.07<br>0.00     | 45.38<br>1.13<br>0.00    | 42.69<br>1.06<br>0.00   | 39.52<br>1.03<br>0.00  | 42.35<br>0.98<br>0.00  | 39.03<br>0.90<br>0.00  | 35.90<br>0.77<br>0.00  |
| INDECK___OLEAN<br>23982      | 34.57<br>1.08<br>0.00  | 31.60<br>0.89<br>0.00   | 29.68<br>0.93<br>0.00  | 27.85<br>0.83<br>0.00  | 27.77<br>0.69<br>0.00  | 29.00<br>0.44<br>0.00  | 27.00<br>0.11<br>-0.10  | 26.24<br>0.51<br>0.00  | 25.71<br>1.07<br>0.00  | 26.16<br>1.31<br>0.00  | 28.61<br>1.63<br>-0.40  | 36.77<br>1.78<br>-4.93  | 31.63<br>1.60<br>0.00   | 33.84<br>1.79<br>0.00   | 33.40<br>1.83<br>0.00   | 30.30<br>2.06<br>0.00   | 47.63<br>2.73<br>-3.39  | 46.78<br>2.36<br>0.00     | 46.20<br>1.96<br>0.00    | 43.52<br>1.90<br>0.00   | 39.45<br>0.97<br>0.00  | 42.61<br>1.24<br>0.00  | 39.60<br>1.47<br>0.00  | 36.97<br>1.84<br>0.00  |
| INDECK___OSWEGO<br>23783     | 32.83<br>-0.66<br>0.00 | 30.05<br>-0.67<br>0.00  | 28.14<br>-0.61<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.50<br>-0.58<br>0.00 | 27.96<br>-0.60<br>0.00 | 26.28<br>-0.56<br>-0.04 | 25.24<br>-0.48<br>0.00 | 24.23<br>-0.41<br>0.00 | 24.48<br>-0.37<br>0.00 | 26.23<br>-0.35<br>0.00  | 29.74<br>-0.33<br>0.00  | 29.66<br>-0.37<br>0.00  | 31.55<br>-0.51<br>0.00  | 31.03<br>-0.54<br>0.00  | 27.79<br>-0.45<br>0.00  | 40.89<br>-0.62<br>0.00  | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.87<br>-0.75<br>0.00  | 37.89<br>-0.60<br>0.00 | 40.80<br>-0.56<br>0.00 | 37.60<br>-0.53<br>0.00 | 34.65<br>-0.47<br>0.00 |
| INDECK___YERKES<br>23781     | 33.25<br>-0.24<br>0.00 | 30.22<br>-0.49<br>0.00  | 28.46<br>-0.30<br>0.00 | 26.68<br>-0.35<br>0.00 | 26.66<br>-0.42<br>0.00 | 27.93<br>-0.63<br>0.00 | 25.82<br>-1.07<br>-0.08 | 25.01<br>-0.72<br>0.00 | 24.58<br>-0.06<br>0.00 | 25.00<br>0.15<br>0.00  | 27.17<br>0.44<br>-0.16  | 32.18<br>0.72<br>-1.40  | 30.85<br>0.82<br>0.00   | 33.25<br>1.20<br>0.00   | 33.01<br>1.44<br>0.00   | 29.96<br>1.72<br>0.00   | 46.63<br>1.93<br>-3.18  | 46.09<br>1.67<br>0.00     | 45.89<br>1.65<br>0.00    | 43.25<br>1.63<br>0.00   | 38.95<br>0.46<br>0.00  | 41.93<br>0.57<br>0.00  | 38.88<br>0.75<br>0.00  | 36.42<br>1.29<br>0.00  |
| INDIAN POINT_GT_1<br>24139   | 37.49<br>3.11<br>-0.90 | 33.72<br>2.87<br>-0.13  | 31.58<br>2.65<br>-0.18 | 29.90<br>2.52<br>-0.36 | 29.61<br>2.47<br>-0.06 | 31.23<br>2.63<br>-0.04 | 29.92<br>2.62<br>-0.50  | 28.21<br>2.48<br>0.00  | 26.99<br>2.35<br>0.00  | 27.19<br>2.34<br>0.00  | 35.60<br>2.63<br>-6.40  | 38.70<br>2.87<br>-5.76  | 36.03<br>2.78<br>-3.22  | 38.35<br>2.89<br>-3.40  | 38.04<br>2.82<br>-3.65  | 35.88<br>2.53<br>-5.12  | 54.26<br>3.75<br>-9.00  | 50.37<br>3.93<br>-2.02    | 49.30<br>3.76<br>-1.30   | 47.03<br>3.65<br>-1.75  | 46.93<br>3.80<br>-4.65 | 47.30<br>4.07<br>-1.87 | 43.14<br>3.63<br>-1.38 | 39.68<br>3.32<br>-1.23 |



|                               |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                           |                           |                           |                           |                         |                           |                          |                          |                         |                        |                        |                         |                         |
|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2<br>23659    | 37.49<br>3.11<br>-0.90 | 33.72<br>2.87<br>-0.13  | 31.58<br>2.65<br>-0.18 | 29.90<br>2.52<br>-0.36 | 29.61<br>2.47<br>-0.06 | 31.23<br>2.63<br>-0.04 | 29.92<br>2.62<br>-0.50  | 28.21<br>2.48<br>0.00  | 26.99<br>2.35<br>0.00  | 27.19<br>2.34<br>0.00  | 35.60<br>2.63<br>-6.40  | 38.70<br>2.87<br>-5.76    | 36.03<br>2.78<br>-3.22    | 38.35<br>2.89<br>-3.40    | 38.04<br>2.82<br>-3.65    | 35.88<br>2.53<br>-5.12  | 54.26<br>3.75<br>-9.00    | 50.37<br>3.93<br>-2.02   | 49.30<br>3.76<br>-1.30   | 47.03<br>3.65<br>-1.75  | 46.93<br>3.80<br>-4.65 | 47.30<br>4.07<br>-1.87 | 43.14<br>3.63<br>-1.38  | 39.68<br>3.32<br>-1.23  |
| INDIAN POINT_GT_3<br>24019    | 37.49<br>3.11<br>-0.90 | 33.72<br>2.87<br>-0.13  | 31.58<br>2.65<br>-0.18 | 29.90<br>2.52<br>-0.36 | 29.61<br>2.47<br>-0.06 | 31.23<br>2.63<br>-0.04 | 29.92<br>2.62<br>-0.50  | 28.21<br>2.48<br>0.00  | 26.99<br>2.35<br>0.00  | 27.19<br>2.34<br>0.00  | 35.60<br>2.63<br>-6.40  | 38.70<br>2.87<br>-5.76    | 36.03<br>2.78<br>-3.22    | 38.35<br>2.89<br>-3.40    | 38.04<br>2.82<br>-3.65    | 35.88<br>2.53<br>-5.12  | 54.26<br>3.75<br>-9.00    | 50.37<br>3.93<br>-2.02   | 49.30<br>3.76<br>-1.30   | 47.03<br>3.65<br>-1.75  | 46.93<br>3.80<br>-4.65 | 47.30<br>4.07<br>-1.87 | 43.14<br>3.63<br>-1.38  | 39.68<br>3.32<br>-1.23  |
| INDIAN POINT___2<br>23530     | 37.43<br>3.07<br>-0.87 | 33.68<br>2.84<br>-0.13  | 31.54<br>2.61<br>-0.17 | 29.86<br>2.49<br>-0.35 | 29.58<br>2.43<br>-0.06 | 31.20<br>2.60<br>-0.04 | 29.88<br>2.58<br>-0.50  | 28.17<br>2.44<br>0.00  | 26.95<br>2.31<br>0.00  | 27.14<br>2.29<br>0.00  | 35.45<br>2.59<br>-6.28  | 38.55<br>2.82<br>-5.66    | 35.92<br>2.73<br>-3.16    | 38.23<br>2.83<br>-3.35    | 37.93<br>2.77<br>-3.58    | 35.74<br>2.47<br>-5.03  | 54.02<br>3.67<br>-8.82    | 50.25<br>3.87<br>-1.96   | 49.19<br>3.69<br>-1.26   | 46.91<br>3.58<br>-1.70  | 46.72<br>3.74<br>-4.50 | 47.18<br>4.00<br>-1.81 | 43.03<br>3.56<br>-1.34  | 39.59<br>3.27<br>-1.19  |
| INDIAN POINT___3<br>23531     | 37.45<br>3.06<br>-0.90 | 33.68<br>2.83<br>-0.13  | 31.54<br>2.61<br>-0.18 | 29.86<br>2.48<br>-0.36 | 29.58<br>2.43<br>-0.06 | 31.20<br>2.60<br>-0.04 | 29.88<br>2.58<br>-0.50  | 28.17<br>2.45<br>0.00  | 26.96<br>2.31<br>0.00  | 27.15<br>2.30<br>0.00  | 35.16<br>2.59<br>-6.00  | 38.29<br>2.82<br>-5.40    | 35.77<br>2.73<br>-3.02    | 38.07<br>2.82<br>-3.19    | 37.78<br>2.77<br>-3.43    | 35.51<br>2.47<br>-4.80  | 53.72<br>3.67<br>-8.54    | 50.29<br>3.85<br>-2.03   | 49.22<br>3.67<br>-1.30   | 46.97<br>3.58<br>-1.75  | 46.87<br>3.72<br>-4.65 | 47.23<br>3.99<br>-1.87 | 43.08<br>3.56<br>-1.39  | 39.61<br>3.27<br>-1.21  |
| IP CORINTH___1<br>23988       | 35.22<br>2.66<br>0.93  | 33.12<br>2.54<br>0.14   | 31.04<br>2.47<br>0.18  | 28.93<br>2.28<br>0.37  | 29.26<br>2.24<br>0.06  | 30.70<br>2.18<br>0.04  | 29.31<br>1.82<br>-0.69  | 27.43<br>1.70<br>0.00  | 26.35<br>1.70<br>0.00  | 26.58<br>1.73<br>0.00  | 28.31<br>1.74<br>0.00   | 31.95<br>1.88<br>0.00     | 31.83<br>1.80<br>0.00     | 33.97<br>1.91<br>0.00     | 33.61<br>2.21<br>0.17     | 29.86<br>1.68<br>0.05   | 42.75<br>2.80<br>1.56     | 45.32<br>3.00<br>2.09    | 45.97<br>3.07<br>1.34    | 42.62<br>2.81<br>1.81   | 36.56<br>2.88<br>4.81  | 42.39<br>2.95<br>1.93  | 39.35<br>2.65<br>1.43   | 36.38<br>2.22<br>0.97   |
| IP___TICONDEROGA<br>23804     | 36.60<br>4.05<br>0.94  | 34.67<br>4.10<br>0.14   | 32.59<br>4.02<br>0.19  | 30.31<br>3.66<br>0.37  | 30.74<br>3.72<br>0.06  | 32.15<br>3.63<br>0.04  | 30.62<br>3.13<br>-0.69  | 28.77<br>3.04<br>0.00  | 27.79<br>3.15<br>0.00  | 27.90<br>3.05<br>0.00  | 29.53<br>2.95<br>0.00   | 33.21<br>3.14<br>0.00     | 33.00<br>2.98<br>0.00     | 35.27<br>3.21<br>0.00     | 34.90<br>3.49<br>0.17     | 31.09<br>2.91<br>0.06   | 44.64<br>4.70<br>1.58     | 46.97<br>4.67<br>2.12    | 47.73<br>4.85<br>1.36    | 44.58<br>4.79<br>1.84   | 38.59<br>4.98<br>4.87  | 44.52<br>5.12<br>1.95  | 41.59<br>4.90<br>1.45   | 38.32<br>4.17<br>0.98   |
| ISLIP_RES_REC<br>323679       | 47.19<br>4.25<br>-9.44 | 47.16<br>3.92<br>-12.52 | 32.46<br>3.52<br>-0.18 | 30.72<br>3.34<br>-0.37 | 30.32<br>3.18<br>-0.06 | 41.34<br>3.43<br>-9.34 | 47.50<br>3.73<br>-16.96 | 37.34<br>3.59<br>-8.02 | 28.25<br>3.25<br>-0.36 | 28.95<br>2.96<br>-1.13 | 46.68<br>3.84<br>-16.26 | 170.28<br>4.29<br>-135.92 | 146.57<br>4.04<br>-112.50 | 141.95<br>4.44<br>-105.45 | 131.70<br>4.26<br>-95.86  | 86.05<br>3.75<br>-54.06 | 151.13<br>5.34<br>-104.27 | 138.25<br>5.35<br>-88.48 | 132.79<br>5.57<br>-82.97 | 80.26<br>5.66<br>-32.97 | 48.67<br>5.44<br>-4.74 | 53.43<br>5.92<br>-6.15 | 59.85<br>5.16<br>-16.55 | 61.81<br>4.88<br>-21.80 |
| JARVIS____<br>23743           | 33.70<br>0.21<br>0.00  | 30.90<br>0.19<br>0.00   | 28.94<br>0.19<br>0.00  | 27.19<br>0.16<br>0.00  | 27.25<br>0.17<br>0.00  | 28.76<br>0.20<br>0.00  | 26.96<br>0.16<br>0.00   | 25.88<br>0.15<br>0.00  | 24.79<br>0.15<br>0.00  | 25.02<br>0.17<br>0.00  | 26.77<br>0.19<br>0.00   | 30.29<br>0.22<br>0.00     | 30.24<br>0.21<br>0.00     | 32.28<br>0.23<br>0.00     | 31.80<br>0.22<br>0.00     | 28.43<br>0.20<br>0.00   | 41.83<br>0.31<br>0.00     | 44.77<br>0.35<br>0.00    | 44.59<br>0.34<br>0.00    | 41.94<br>0.31<br>0.00   | 38.79<br>0.30<br>0.00  | 41.66<br>0.29<br>0.00  | 38.42<br>0.29<br>0.00   | 35.40<br>0.27<br>0.00   |
| JENNISON___1<br>23625         | 35.47<br>1.98<br>0.00  | 32.47<br>1.75<br>0.00   | 30.34<br>1.58<br>0.00  | 28.47<br>1.45<br>0.00  | 28.53<br>1.45<br>0.00  | 30.16<br>1.60<br>0.00  | 28.59<br>1.62<br>-0.18  | 27.46<br>1.73<br>0.00  | 26.48<br>1.84<br>0.00  | 26.76<br>1.91<br>0.00  | 28.74<br>2.14<br>-0.03  | 32.70<br>2.41<br>-0.22    | 32.41<br>2.38<br>0.00     | 34.68<br>2.62<br>0.00     | 34.22<br>2.65<br>0.00     | 30.67<br>2.44<br>0.00   | 45.58<br>3.67<br>-0.40    | 48.23<br>3.81<br>0.00    | 47.99<br>3.74<br>0.00    | 45.19<br>3.56<br>0.00   | 41.68<br>3.19<br>0.00  | 44.66<br>3.29<br>0.00  | 41.06<br>2.93<br>0.00   | 37.74<br>2.62<br>0.00   |
| JENNISON___2<br>23626         | 35.47<br>1.98<br>0.00  | 32.47<br>1.75<br>0.00   | 30.34<br>1.58<br>0.00  | 28.47<br>1.45<br>0.00  | 28.53<br>1.45<br>0.00  | 30.16<br>1.60<br>0.00  | 28.59<br>1.62<br>-0.18  | 27.46<br>1.73<br>0.00  | 26.48<br>1.84<br>0.00  | 26.76<br>1.91<br>0.00  | 28.74<br>2.14<br>-0.03  | 32.70<br>2.41<br>-0.22    | 32.41<br>2.38<br>0.00     | 34.68<br>2.62<br>0.00     | 34.22<br>2.65<br>0.00     | 30.67<br>2.44<br>0.00   | 45.58<br>3.67<br>-0.40    | 48.23<br>3.81<br>0.00    | 47.99<br>3.74<br>0.00    | 45.19<br>3.56<br>0.00   | 41.68<br>3.19<br>0.00  | 44.66<br>3.29<br>0.00  | 41.06<br>2.93<br>0.00   | 37.74<br>2.62<br>0.00   |
| JERICHO_RISE_WT_PWR<br>323719 | 32.94<br>-0.55<br>0.00 | 30.30<br>-0.42<br>0.00  | 28.33<br>-0.43<br>0.00 | 26.63<br>-0.40<br>0.00 | 26.65<br>-0.42<br>0.00 | 28.12<br>-0.44<br>0.00 | 26.41<br>-0.38<br>0.00  | 25.41<br>-0.32<br>0.00 | 24.33<br>-0.31<br>0.00 | 24.41<br>-0.43<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.24<br>-0.72<br>0.10    | 29.36<br>-0.67<br>0.00    | 31.40<br>-0.65<br>0.00    | 30.90<br>-0.68<br>0.00    | 27.54<br>-0.70<br>0.00  | 40.40<br>-1.11<br>0.00    | 43.28<br>-1.14<br>0.00   | 43.38<br>-0.87<br>0.00   | 40.87<br>-0.76<br>0.00  | 37.54<br>-0.95<br>0.00 | 40.28<br>-1.09<br>0.00 | 36.99<br>-1.14<br>0.00  | 33.98<br>-1.15<br>0.00  |
| KCE_NY_1<br>323755            | 35.11<br>2.58<br>0.96  | 32.98<br>2.41<br>0.14   | 30.92<br>2.35<br>0.19  | 28.81<br>2.17<br>0.38  | 29.20<br>2.18<br>0.07  | 30.80<br>2.29<br>0.04  | 29.61<br>2.12<br>-0.69  | 27.72<br>2.00<br>0.00  | 26.60<br>1.96<br>0.00  | 26.86<br>2.01<br>0.00  | 28.68<br>2.10<br>0.00   | 32.34<br>2.27<br>0.00     | 32.23<br>2.20<br>0.00     | 34.38<br>2.32<br>0.00     | 33.80<br>2.40<br>0.17     | 30.20<br>2.03<br>0.06   | 43.12<br>3.22<br>1.61     | 45.67<br>3.42<br>2.16    | 46.34<br>3.48<br>1.39    | 42.93<br>3.18<br>1.88   | 36.65<br>3.13<br>4.97  | 42.68<br>3.30<br>1.99  | 39.66<br>3.01<br>1.48   | 36.75<br>2.62<br>1.00   |
| KEDC PORT_JEFF_GT2<br>24210   | 46.87<br>3.94<br>-9.44 | 46.89<br>3.65<br>-12.52 | 32.23<br>3.29<br>-0.18 | 30.49<br>3.10<br>-0.37 | 30.08<br>2.93<br>-0.06 | 41.05<br>3.14<br>-9.34 | 47.18<br>3.41<br>-16.96 | 36.98<br>3.23<br>-8.02 | 27.74<br>2.74<br>-0.36 | 28.20<br>2.44<br>-0.91 | 44.88<br>3.30<br>-15.00 | 172.64<br>3.62<br>-138.97 | 156.41<br>3.37<br>-123.02 | 151.04<br>3.71<br>-115.27 | 139.82<br>3.53<br>-104.71 | 89.91<br>3.09<br>-58.59 | 159.07<br>4.33<br>-113.23 | 137.25<br>4.30<br>-88.53 | 133.56<br>4.50<br>-84.82 | 84.69<br>4.66<br>-38.41 | 47.78<br>4.56<br>-4.74 | 52.28<br>5.02<br>-5.90 | 52.71<br>4.42<br>-10.15 | 55.78<br>4.44<br>-16.21 |
| KEDC PORT_JEFF_GT3<br>24211   | 46.87<br>3.94<br>-9.44 | 46.89<br>3.65<br>-12.52 | 32.23<br>3.29<br>-0.18 | 30.49<br>3.10<br>-0.37 | 30.08<br>2.93<br>-0.06 | 41.05<br>3.14<br>-9.34 | 47.18<br>3.41<br>-16.96 | 36.98<br>3.23<br>-8.02 | 27.74<br>2.74<br>-0.36 | 28.20<br>2.44<br>-0.91 | 44.88<br>3.30<br>-15.00 | 172.64<br>3.62<br>-138.97 | 156.41<br>3.37<br>-123.02 | 151.04<br>3.71<br>-115.27 | 139.82<br>3.53<br>-104.71 | 89.91<br>3.09<br>-58.59 | 159.07<br>4.33<br>-113.23 | 143.57<br>4.30<br>-94.85 | 138.18<br>4.50<br>-89.44 | 84.69<br>4.66<br>-38.41 | 47.78<br>4.56<br>-4.74 | 52.28<br>5.02<br>-5.90 | 52.71<br>4.42<br>-10.15 | 55.78<br>4.44<br>-16.21 |
| KEDC_GLWD_GT4<br>24219        | 46.99<br>4.06<br>-9.44 | 46.96<br>3.72<br>-12.52 | 32.32<br>3.38<br>-0.18 | 30.60<br>3.21<br>-0.37 | 30.28<br>3.13<br>-0.06 | 41.27<br>3.37<br>-9.34 | 47.13<br>3.36<br>-16.96 | 36.98<br>3.22<br>-8.02 | 28.00<br>3.00<br>-0.36 | 28.37<br>2.87<br>-0.65 | 41.57<br>3.44<br>-11.56 | 43.64<br>3.82<br>-9.76    | 38.97<br>3.66<br>-5.28    | 41.27<br>3.89<br>-5.32    | 40.93<br>3.75<br>-5.60    | 39.43<br>3.31<br>-7.89  | 58.86<br>4.42<br>-12.92   | 51.04<br>4.56<br>-2.06   | 50.14<br>4.57<br>-1.32   | 47.94<br>4.53<br>-1.79  | 47.80<br>4.57<br>-4.74 | 52.31<br>5.33<br>-5.61 | 45.76<br>4.73<br>-2.90  | 49.36<br>4.36<br>-9.87  |



|   |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|---|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5<br>24220                  | 46.99<br>4.06<br>-9.44 | 46.96<br>3.72<br>-12.52 | 32.32<br>3.38<br>-0.18 | 30.60<br>3.21<br>-0.37 | 30.28<br>3.13<br>-0.06 | 41.27<br>3.37<br>-9.34 | 47.13<br>3.36<br>-16.96 | 36.98<br>3.22<br>-8.02 | 28.00<br>3.00<br>-0.36  | 28.37<br>2.87<br>-0.65  | 41.57<br>3.44<br>-11.56 | 43.64<br>3.82<br>-9.76    | 38.97<br>3.66<br>-5.28    | 41.27<br>3.89<br>-5.32    | 40.93<br>3.75<br>-5.60    | 39.43<br>3.31<br>-7.89  | 58.86<br>4.42<br>-12.92   | 51.04<br>4.56<br>-2.06    | 50.14<br>4.57<br>-1.32   | 47.94<br>4.53<br>-1.79  | 47.80<br>4.57<br>-4.74 | 52.31<br>5.33<br>-5.61 | 45.76<br>4.73<br>-2.90  | 49.36<br>4.36<br>-9.87  |
| KENSICO____<br>23655                    | 37.63<br>3.23<br>-0.91 | 33.84<br>2.99<br>-0.14  | 31.69<br>2.75<br>-0.18 | 30.00<br>2.61<br>-0.36 | 29.71<br>2.57<br>-0.06 | 31.33<br>2.73<br>-0.04 | 30.04<br>2.73<br>-0.51  | 28.35<br>2.60<br>-0.03 | 27.36<br>2.46<br>-0.26  | 27.58<br>2.44<br>-0.29  | 37.43<br>2.74<br>-8.11  | 40.30<br>3.00<br>-7.24    | 37.03<br>2.90<br>-4.10    | 39.35<br>3.01<br>-4.28    | 39.06<br>2.94<br>-4.55    | 37.28<br>2.63<br>-6.42  | 56.36<br>3.89<br>-10.95   | 50.53<br>4.06<br>-2.06    | 49.45<br>3.88<br>-1.32   | 47.20<br>3.78<br>-1.78  | 47.13<br>3.91<br>-4.72 | 47.48<br>4.21<br>-1.90 | 43.31<br>3.77<br>-1.40  | 39.91<br>3.46<br>-1.32  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 37.49<br>3.43<br>-0.57 | 33.91<br>3.11<br>-0.09  | 31.72<br>2.85<br>-0.12 | 29.94<br>2.68<br>-0.23 | 29.75<br>2.63<br>-0.04 | 31.40<br>2.81<br>-0.03 | 30.06<br>2.78<br>-0.48  | 28.39<br>2.67<br>0.00  | 27.22<br>2.57<br>0.00   | 27.45<br>2.60<br>0.00   | 29.43<br>2.86<br>0.00   | 33.24<br>3.18<br>0.00     | 33.16<br>3.13<br>0.00     | 35.30<br>3.24<br>0.00     | 34.78<br>3.09<br>-0.10    | 31.04<br>2.77<br>-0.03  | 46.83<br>4.35<br>-0.97    | 50.43<br>4.71<br>-1.30    | 49.73<br>4.65<br>-0.83   | 47.25<br>4.50<br>-1.13  | 45.91<br>4.44<br>-2.98 | 47.23<br>4.67<br>-1.20 | 43.15<br>4.13<br>-0.89  | 39.45<br>3.72<br>-0.60  |
| KIAC_JFK_GT1<br>23816                   | 37.94<br>3.54<br>-0.91 | 34.26<br>3.40<br>-0.14  | 32.06<br>3.13<br>-0.18 | 30.32<br>2.93<br>-0.37 | 30.04<br>2.89<br>-0.06 | 31.64<br>3.04<br>-0.04 | 30.41<br>3.11<br>-0.51  | 30.04<br>3.04<br>-1.27 | 46.05<br>2.85<br>-18.56 | 41.85<br>2.72<br>-14.28 | 51.27<br>2.99<br>-21.70 | 49.81<br>3.32<br>-16.42   | 44.96<br>3.27<br>-11.66   | 45.11<br>3.34<br>-9.71    | 45.00<br>3.32<br>-10.10   | 45.70<br>2.97<br>-14.50 | 68.87<br>4.36<br>-23.00   | 50.80<br>4.32<br>-2.06    | 49.60<br>4.03<br>-1.32   | 47.37<br>3.96<br>-1.79  | 47.57<br>4.29<br>-4.80 | 48.05<br>4.78<br>-1.91 | 43.85<br>4.31<br>-1.41  | 40.95<br>3.97<br>-1.85  |
| KIAC_JFK_GT2<br>23817                   | 37.94<br>3.54<br>-0.91 | 34.26<br>3.40<br>-0.14  | 32.06<br>3.13<br>-0.18 | 30.32<br>2.93<br>-0.37 | 30.04<br>2.89<br>-0.06 | 31.64<br>3.04<br>-0.04 | 30.41<br>3.11<br>-0.51  | 30.04<br>3.04<br>-1.27 | 46.05<br>2.85<br>-18.56 | 41.85<br>2.72<br>-14.28 | 51.27<br>2.99<br>-21.70 | 49.81<br>3.32<br>-16.42   | 44.96<br>3.27<br>-11.66   | 45.11<br>3.34<br>-9.71    | 45.00<br>3.32<br>-10.10   | 45.70<br>2.97<br>-14.50 | 68.87<br>4.36<br>-23.00   | 50.80<br>4.32<br>-2.06    | 49.60<br>4.03<br>-1.32   | 47.37<br>3.96<br>-1.79  | 47.57<br>4.29<br>-4.80 | 48.05<br>4.78<br>-1.91 | 43.85<br>4.31<br>-1.41  | 40.95<br>3.97<br>-1.85  |
| KINTIGH____<br>23543                    | 32.68<br>-0.81<br>0.00 | 29.73<br>-0.99<br>0.00  | 27.97<br>-0.79<br>0.00 | 26.23<br>-0.79<br>0.00 | 26.23<br>-0.85<br>0.00 | 27.54<br>-1.02<br>0.00 | 25.59<br>-1.28<br>-0.07 | 24.76<br>-0.97<br>0.00 | 24.15<br>-0.49<br>0.00  | 24.51<br>-0.34<br>0.00  | 26.29<br>-0.16<br>0.12  | 28.72<br>0.02<br>1.36     | 30.15<br>0.13<br>0.00     | 32.43<br>0.37<br>0.00     | 32.14<br>0.56<br>0.00     | 29.09<br>0.86<br>0.00   | 40.88<br>0.75<br>1.38     | 44.95<br>0.53<br>0.00     | 44.81<br>0.57<br>0.00    | 42.20<br>0.57<br>0.00   | 38.21<br>-0.28<br>0.00 | 41.12<br>-0.25<br>0.00 | 38.06<br>-0.07<br>0.00  | 35.49<br>0.36<br>0.00   |
| LACHUTE____HYDRO<br>323717              | 36.60<br>4.05<br>0.94  | 34.67<br>4.10<br>0.14   | 32.59<br>4.02<br>0.19  | 30.31<br>3.66<br>0.37  | 30.74<br>3.72<br>0.06  | 32.15<br>3.63<br>0.04  | 30.62<br>3.13<br>-0.69  | 28.77<br>3.04<br>0.00  | 27.79<br>3.15<br>0.00   | 27.90<br>3.05<br>0.00   | 29.53<br>2.95<br>0.00   | 33.21<br>3.14<br>0.00     | 33.00<br>2.98<br>0.00     | 35.27<br>3.21<br>0.00     | 34.90<br>3.49<br>0.17     | 31.09<br>2.91<br>0.06   | 44.64<br>4.70<br>1.58     | 46.97<br>4.67<br>2.12     | 47.73<br>4.85<br>1.36    | 44.58<br>4.79<br>1.84   | 38.59<br>4.98<br>4.87  | 44.52<br>5.12<br>1.95  | 41.59<br>4.90<br>1.45   | 38.32<br>4.17<br>0.98   |
| LEDERLE____<br>23769                    | 37.59<br>3.26<br>-0.84 | 33.84<br>2.99<br>-0.13  | 31.68<br>2.76<br>-0.17 | 29.98<br>2.62<br>-0.33 | 29.71<br>2.57<br>-0.06 | 31.34<br>2.74<br>-0.04 | 30.00<br>2.71<br>-0.49  | 28.30<br>2.57<br>0.00  | 27.09<br>2.45<br>0.00   | 27.31<br>2.46<br>0.00   | 33.96<br>2.79<br>-4.59  | 37.25<br>3.06<br>-4.14    | 35.31<br>2.97<br>-2.31    | 37.61<br>3.11<br>-2.44    | 37.29<br>3.06<br>-2.66    | 34.65<br>2.73<br>-3.68  | 52.40<br>4.09<br>-6.80    | 50.64<br>4.33<br>-1.90    | 49.59<br>4.13<br>-1.22   | 47.25<br>3.98<br>-1.64  | 46.93<br>4.09<br>-4.36 | 47.45<br>4.34<br>-1.75 | 43.25<br>3.82<br>-1.30  | 39.70<br>3.48<br>-1.09  |
| LINDEN COGEN____<br>23786               | 37.72<br>3.32<br>-0.91 | 33.93<br>3.08<br>-0.14  | 31.78<br>2.84<br>-0.18 | 30.10<br>2.71<br>-0.37 | 29.80<br>2.65<br>-0.06 | 31.40<br>2.80<br>-0.04 | 30.18<br>2.88<br>-0.51  | 29.73<br>2.74<br>-1.27 | 45.75<br>2.58<br>-18.52 | 41.71<br>2.58<br>-14.28 | 51.15<br>2.87<br>-21.70 | 49.61<br>3.13<br>-16.42   | 44.75<br>3.06<br>-11.66   | 44.94<br>3.18<br>-9.71    | 44.82<br>3.14<br>-10.10   | 45.52<br>2.79<br>-14.50 | 68.48<br>4.06<br>-22.91   | 50.65<br>4.17<br>-2.06    | 49.48<br>3.91<br>-1.32   | 47.22<br>3.81<br>-1.79  | 47.33<br>4.05<br>-4.79 | 47.63<br>4.35<br>-1.91 | 42.64<br>3.92<br>-0.59  | 40.54<br>3.61<br>-1.80  |
| LIPA_MISC_IPP<br>23656                  | 46.81<br>3.87<br>-9.44 | 46.81<br>3.57<br>-12.52 | 32.14<br>3.21<br>-0.18 | 30.43<br>3.05<br>-0.37 | 30.05<br>2.90<br>-0.06 | 41.06<br>3.16<br>-9.34 | 47.42<br>3.65<br>-16.96 | 37.25<br>3.50<br>-8.02 | 28.16<br>3.16<br>-0.36  | 28.63<br>2.85<br>-0.93  | 45.65<br>3.67<br>-15.41 | 190.89<br>4.10<br>-156.73 | 173.51<br>3.87<br>-139.61 | 166.98<br>4.15<br>-130.77 | 154.33<br>4.06<br>-118.68 | 97.54<br>3.57<br>-65.74 | 173.91<br>5.02<br>-127.37 | 154.19<br>4.95<br>-104.82 | 149.16<br>5.32<br>-99.59 | 84.67<br>5.41<br>-37.63 | 48.48<br>5.26<br>-4.74 | 53.03<br>5.74<br>-5.93 | 53.94<br>5.00<br>-10.80 | 56.63<br>4.72<br>-16.78 |
| LISF____SOLAR<br>323691                 | 46.88<br>3.95<br>-9.44 | 46.87<br>3.63<br>-12.52 | 32.20<br>3.26<br>-0.18 | 30.49<br>3.10<br>-0.37 | 30.09<br>2.95<br>-0.06 | 41.11<br>3.21<br>-9.34 | 47.48<br>3.72<br>-16.96 | 37.31<br>3.56<br>-8.02 | 28.23<br>3.23<br>-0.36  | 28.70<br>2.91<br>-0.95  | 45.77<br>3.75<br>-15.45 | 187.63<br>4.20<br>-153.37 | 169.78<br>3.97<br>-135.78 | 163.51<br>4.26<br>-127.19 | 151.20<br>4.16<br>-115.46 | 95.98<br>3.66<br>-64.09 | 170.79<br>5.17<br>-124.10 | 152.48<br>5.11<br>-102.96 | 147.29<br>5.47<br>-97.57 | 84.46<br>5.56<br>-37.28 | 48.62<br>5.39<br>-4.74 | 53.19<br>5.89<br>-5.94 | 54.53<br>5.13<br>-11.27 | 57.13<br>4.82<br>-17.18 |
| LITTLE FALLS____HYD<br>24013            | 34.83<br>1.33<br>0.00  | 32.04<br>1.32<br>0.00   | 30.03<br>1.28<br>0.00  | 28.15<br>1.13<br>0.00  | 28.11<br>1.03<br>0.00  | 29.73<br>1.17<br>0.00  | 27.98<br>1.18<br>0.00   | 26.78<br>1.06<br>0.00  | 25.64<br>1.00<br>0.00   | 25.92<br>1.07<br>0.00   | 27.64<br>1.06<br>0.00   | 31.23<br>1.16<br>0.00     | 31.17<br>1.14<br>0.00     | 33.25<br>1.19<br>0.00     | 32.74<br>1.17<br>0.00     | 29.22<br>0.99<br>0.00   | 43.01<br>1.50<br>0.00     | 46.14<br>1.72<br>0.00     | 46.16<br>1.92<br>0.00    | 43.44<br>1.81<br>0.00   | 40.31<br>1.82<br>0.00  | 43.02<br>1.65<br>0.00  | 39.65<br>1.52<br>0.00   | 36.39<br>1.26<br>0.00   |
| LI_NEWBRIDGE____DRP<br>323616           | 46.59<br>3.65<br>-9.44 | 46.63<br>3.39<br>-12.52 | 32.01<br>3.07<br>-0.18 | 30.32<br>2.93<br>-0.37 | 29.99<br>2.85<br>-0.06 | 40.96<br>3.06<br>-9.34 | 46.85<br>3.09<br>-16.96 | 36.69<br>2.94<br>-8.02 | 27.68<br>2.68<br>-0.36  | 28.01<br>2.51<br>-0.65  | 41.19<br>3.06<br>-11.56 | 43.19<br>3.36<br>-9.76    | 38.52<br>3.21<br>-5.28    | 40.79<br>3.41<br>-5.32    | 40.45<br>3.27<br>-5.60    | 39.02<br>2.89<br>-7.89  | 58.54<br>4.10<br>-12.92   | 50.66<br>4.18<br>-2.06    | 49.77<br>4.20<br>-1.32   | 47.65<br>4.23<br>-1.79  | 47.49<br>4.27<br>-4.74 | 51.71<br>4.73<br>-5.61 | 45.25<br>4.22<br>-2.90  | 48.92<br>3.92<br>-9.87  |
| LOCKPORT____CC1<br>323769               | 32.87<br>-0.61<br>0.00 | 29.89<br>-0.83<br>0.00  | 28.14<br>-0.61<br>0.00 | 26.39<br>-0.64<br>0.00 | 26.37<br>-0.71<br>0.00 | 27.61<br>-0.94<br>0.00 | 25.55<br>-1.33<br>-0.08 | 24.75<br>-0.97<br>0.00 | 24.27<br>-0.38<br>0.00  | 24.66<br>-0.19<br>0.00  | 26.92<br>0.04<br>-0.30  | 32.95<br>0.24<br>-2.64    | 30.39<br>0.36<br>0.00     | 32.71<br>0.65<br>0.00     | 32.47<br>0.89<br>0.00     | 29.49<br>1.25<br>0.00   | 44.60<br>1.19<br>-1.89    | 45.33<br>0.91<br>0.00     | 45.18<br>0.93<br>0.00    | 42.62<br>0.99<br>0.00   | 38.37<br>-0.11<br>0.00 | 41.31<br>-0.05<br>0.00 | 38.34<br>0.21<br>0.00   | 35.94<br>0.81<br>0.00   |
| LOCKPORT____CC2<br>323770               | 32.87<br>-0.61<br>0.00 | 29.89<br>-0.83<br>0.00  | 28.14<br>-0.61<br>0.00 | 26.39<br>-0.64<br>0.00 | 26.37<br>-0.71<br>0.00 | 27.61<br>-0.94<br>0.00 | 25.55<br>-1.33<br>-0.08 | 24.75<br>-0.97<br>0.00 | 24.27<br>-0.38<br>0.00  | 24.66<br>-0.19<br>0.00  | 26.92<br>0.04<br>-0.30  | 32.95<br>0.24<br>-2.64    | 30.39<br>0.36<br>0.00     | 32.71<br>0.65<br>0.00     | 32.47<br>0.89<br>0.00     | 29.49<br>1.25<br>0.00   | 44.60<br>1.19<br>-1.89    | 45.33<br>0.91<br>0.00     | 45.18<br>0.93<br>0.00    | 42.62<br>0.99<br>0.00   | 38.37<br>-0.11<br>0.00 | 41.31<br>-0.05<br>0.00 | 38.34<br>0.21<br>0.00   | 35.94<br>0.81<br>0.00   |



|                                 |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC3<br>323771        | 32.87<br>-0.61<br>0.00 | 29.89<br>-0.83<br>0.00 | 28.14<br>-0.61<br>0.00 | 26.39<br>-0.64<br>0.00 | 26.37<br>-0.71<br>0.00 | 27.61<br>-0.94<br>0.00 | 25.55<br>-1.33<br>-0.08 | 24.75<br>-0.97<br>0.00 | 24.27<br>-0.38<br>0.00 | 24.66<br>-0.19<br>0.00 | 26.92<br>0.04<br>-0.30 | 32.95<br>0.24<br>-2.64  | 30.39<br>0.36<br>0.00  | 32.71<br>0.65<br>0.00  | 32.47<br>0.89<br>0.00  | 29.49<br>1.25<br>0.00  | 44.60<br>1.19<br>-1.89 | 45.33<br>0.91<br>0.00  | 45.18<br>0.93<br>0.00  | 42.62<br>0.99<br>0.00  | 38.37<br>-0.11<br>0.00 | 41.31<br>-0.05<br>0.00 | 38.34<br>0.21<br>0.00  | 35.94<br>0.81<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014      | 33.01<br>-0.48<br>0.00 | 30.20<br>-0.51<br>0.00 | 28.28<br>-0.48<br>0.00 | 26.57<br>-0.46<br>0.00 | 26.63<br>-0.45<br>0.00 | 28.10<br>-0.46<br>0.00 | 26.41<br>-0.43<br>-0.04 | 25.37<br>-0.36<br>0.00 | 24.38<br>-0.26<br>0.00 | 24.65<br>-0.20<br>0.00 | 26.42<br>-0.15<br>0.00 | 29.97<br>-0.10<br>0.00  | 29.94<br>-0.09<br>0.00 | 31.99<br>-0.07<br>0.00 | 31.51<br>-0.06<br>0.00 | 28.27<br>0.04<br>0.00  | 41.61<br>0.10<br>0.00  | 44.43<br>0.01<br>0.00  | 44.19<br>-0.05<br>0.00 | 41.51<br>-0.11<br>0.00 | 38.29<br>-0.20<br>0.00 | 41.13<br>-0.24<br>0.00 | 37.89<br>-0.24<br>0.00 | 34.90<br>-0.23<br>0.00 |
| LOVETT___3<br>23632             | 37.38<br>3.04<br>-0.85 | 33.65<br>2.80<br>-0.13 | 31.50<br>2.58<br>-0.17 | 29.82<br>2.46<br>-0.34 | 29.55<br>2.41<br>-0.06 | 31.16<br>2.57<br>-0.04 | 29.84<br>2.54<br>-0.49  | 28.13<br>2.40<br>0.00  | 26.91<br>2.27<br>0.00  | 27.11<br>2.27<br>0.00  | 33.94<br>2.57<br>-4.80 | 37.18<br>2.79<br>-4.32  | 35.14<br>2.70<br>-2.41 | 37.42<br>2.81<br>-2.55 | 37.09<br>2.74<br>-2.77 | 34.53<br>2.45<br>-3.85 | 52.23<br>3.66<br>-7.05 | 50.20<br>3.87<br>-1.92 | 49.16<br>3.69<br>-1.23 | 46.87<br>3.58<br>-1.66 | 46.61<br>3.72<br>-4.40 | 47.12<br>3.98<br>-1.77 | 42.96<br>3.52<br>-1.31 | 39.47<br>3.23<br>-1.11 |
| LOVETT___4<br>23642             | 37.38<br>3.04<br>-0.85 | 33.65<br>2.80<br>-0.13 | 31.50<br>2.58<br>-0.17 | 29.82<br>2.46<br>-0.34 | 29.55<br>2.41<br>-0.06 | 31.16<br>2.57<br>-0.04 | 29.84<br>2.54<br>-0.49  | 28.13<br>2.40<br>0.00  | 26.91<br>2.27<br>0.00  | 27.11<br>2.27<br>0.00  | 33.94<br>2.57<br>-4.80 | 37.18<br>2.79<br>-4.32  | 35.14<br>2.70<br>-2.41 | 37.42<br>2.81<br>-2.55 | 37.09<br>2.74<br>-2.77 | 34.53<br>2.45<br>-3.85 | 52.23<br>3.66<br>-7.05 | 50.20<br>3.87<br>-1.92 | 49.16<br>3.69<br>-1.23 | 46.87<br>3.58<br>-1.66 | 46.61<br>3.72<br>-4.40 | 47.12<br>3.98<br>-1.77 | 42.96<br>3.52<br>-1.31 | 39.47<br>3.23<br>-1.11 |
| LOVETT___5<br>23593             | 37.38<br>3.04<br>-0.85 | 33.65<br>2.80<br>-0.13 | 31.50<br>2.58<br>-0.17 | 29.82<br>2.46<br>-0.34 | 29.55<br>2.41<br>-0.06 | 31.16<br>2.57<br>-0.04 | 29.84<br>2.54<br>-0.49  | 28.13<br>2.40<br>0.00  | 26.91<br>2.27<br>0.00  | 27.11<br>2.27<br>0.00  | 33.94<br>2.57<br>-4.80 | 37.18<br>2.79<br>-4.32  | 35.14<br>2.70<br>-2.41 | 37.42<br>2.81<br>-2.55 | 37.09<br>2.74<br>-2.77 | 34.53<br>2.45<br>-3.85 | 52.23<br>3.66<br>-7.05 | 50.20<br>3.87<br>-1.92 | 49.16<br>3.69<br>-1.23 | 46.87<br>3.58<br>-1.66 | 46.61<br>3.72<br>-4.40 | 47.12<br>3.98<br>-1.77 | 42.96<br>3.52<br>-1.31 | 39.47<br>3.23<br>-1.11 |
| LOWER RAQUET___HYD<br>24057     | 32.17<br>-1.32<br>0.00 | 29.51<br>-1.20<br>0.00 | 27.51<br>-1.24<br>0.00 | 25.99<br>-1.03<br>0.00 | 25.99<br>-1.09<br>0.00 | 27.35<br>-1.21<br>0.00 | 25.73<br>-1.07<br>0.00  | 24.74<br>-0.99<br>0.00 | 23.69<br>-0.95<br>0.00 | 23.63<br>-1.22<br>0.00 | 25.08<br>-1.49<br>0.08 | 28.28<br>-1.71<br>0.00  | 28.46<br>-1.57<br>0.00 | 30.45<br>-1.61<br>0.00 | 29.93<br>-1.64<br>0.00 | 26.68<br>-1.56<br>0.00 | 39.12<br>-2.40<br>0.00 | 41.86<br>-2.56<br>0.00 | 41.87<br>-2.38<br>0.00 | 39.40<br>-2.23<br>0.00 | 36.46<br>-2.03<br>0.00 | 39.61<br>-1.76<br>0.00 | 36.63<br>-1.50<br>0.00 | 33.60<br>-1.52<br>0.00 |
| LOWER___HUDSON<br>24059         | 34.40<br>2.01<br>1.10  | 32.47<br>1.92<br>0.17  | 30.42<br>1.88<br>0.22  | 28.35<br>1.77<br>0.44  | 28.81<br>1.80<br>0.07  | 30.41<br>1.90<br>0.05  | 29.24<br>1.77<br>-0.67  | 27.36<br>1.64<br>0.00  | 26.22<br>1.58<br>0.00  | 26.47<br>1.62<br>0.00  | 28.22<br>1.64<br>0.00  | 31.83<br>1.76<br>0.00   | 31.68<br>1.66<br>0.00  | 33.71<br>1.66<br>0.00  | 33.06<br>1.69<br>0.20  | 29.62<br>1.45<br>0.06  | 41.87<br>2.22<br>1.86  | 44.30<br>2.37<br>2.50  | 45.04<br>2.40<br>1.60  | 41.67<br>2.20<br>2.16  | 35.05<br>2.29<br>5.73  | 41.53<br>2.47<br>2.30  | 38.67<br>2.25<br>1.71  | 35.99<br>2.01<br>1.15  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 32.81<br>-0.68<br>0.00 | 29.96<br>-0.76<br>0.00 | 28.03<br>-0.72<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.38<br>-0.70<br>0.00 | 27.90<br>-0.66<br>0.00 | 26.28<br>-0.52<br>0.00  | 25.26<br>-0.47<br>0.00 | 24.30<br>-0.34<br>0.00 | 24.30<br>-0.55<br>0.00 | 25.92<br>-0.66<br>0.00 | 29.22<br>-0.79<br>0.05  | 29.34<br>-0.69<br>0.00 | 31.36<br>-0.70<br>0.00 | 30.87<br>-0.71<br>0.00 | 27.59<br>-0.65<br>0.00 | 40.61<br>-0.90<br>0.00 | 43.38<br>-1.04<br>0.00 | 43.25<br>-1.00<br>0.00 | 40.70<br>-0.93<br>0.00 | 37.57<br>-0.92<br>0.00 | 40.53<br>-0.83<br>0.00 | 37.51<br>-0.62<br>0.00 | 34.43<br>-0.70<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 34.06<br>0.57<br>0.00  | 31.17<br>0.46<br>0.00  | 29.15<br>0.39<br>0.00  | 27.42<br>0.40<br>0.00  | 27.45<br>0.37<br>0.00  | 29.01<br>0.45<br>0.00  | 27.31<br>0.50<br>-0.01  | 26.32<br>0.59<br>0.00  | 25.32<br>0.67<br>0.00  | 25.53<br>0.68<br>0.00  | 27.36<br>0.79<br>0.00  | 30.94<br>0.89<br>0.01   | 30.96<br>0.93<br>0.00  | 33.10<br>1.04<br>0.00  | 32.62<br>1.04<br>0.00  | 29.23<br>0.99<br>0.00  | 43.13<br>1.62<br>0.00  | 45.90<br>1.48<br>0.00  | 45.65<br>1.41<br>0.00  | 42.94<br>1.31<br>0.00  | 39.59<br>1.11<br>0.00  | 42.56<br>1.20<br>0.00  | 39.26<br>1.12<br>0.00  | 36.05<br>0.92<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 34.40<br>0.91<br>0.00  | 31.50<br>0.78<br>0.00  | 29.47<br>0.72<br>0.00  | 27.69<br>0.66<br>0.00  | 27.72<br>0.64<br>0.00  | 29.22<br>0.66<br>0.00  | 27.47<br>0.63<br>-0.03  | 26.46<br>0.73<br>0.00  | 25.46<br>0.82<br>0.00  | 25.70<br>0.85<br>0.00  | 27.57<br>1.00<br>0.00  | 31.25<br>1.19<br>0.00   | 31.25<br>1.22<br>0.00  | 33.46<br>1.40<br>0.00  | 32.97<br>1.40<br>0.00  | 29.62<br>1.39<br>0.00  | 43.72<br>2.21<br>0.00  | 46.22<br>1.80<br>0.00  | 45.93<br>1.69<br>0.00  | 43.21<br>1.59<br>0.00  | 39.89<br>1.41<br>0.00  | 43.10<br>1.74<br>0.00  | 39.66<br>1.53<br>0.00  | 36.44<br>1.31<br>0.00  |
| MAPLE RIDGE_WT_1<br>323574      | 33.39<br>-0.10<br>0.00 | 30.62<br>-0.09<br>0.00 | 28.67<br>-0.09<br>0.00 | 26.94<br>-0.08<br>0.00 | 27.00<br>-0.08<br>0.00 | 28.47<br>-0.09<br>0.00 | 26.69<br>-0.09<br>0.02  | 25.65<br>-0.08<br>0.00 | 24.57<br>-0.07<br>0.00 | 24.78<br>-0.07<br>0.00 | 26.49<br>-0.08<br>0.00 | 30.02<br>-0.09<br>-0.05 | 29.94<br>-0.09<br>0.00 | 31.96<br>-0.10<br>0.00 | 31.48<br>-0.09<br>0.00 | 28.14<br>-0.10<br>0.00 | 41.37<br>-0.15<br>0.00 | 44.27<br>-0.15<br>0.00 | 44.10<br>-0.14<br>0.00 | 41.42<br>-0.21<br>0.00 | 38.09<br>-0.39<br>0.00 | 40.85<br>-0.51<br>0.00 | 37.85<br>-0.28<br>0.00 | 34.98<br>-0.15<br>0.00 |
| MAPLE RIDGE_WT_2<br>323611      | 33.39<br>-0.10<br>0.00 | 30.62<br>-0.09<br>0.00 | 28.67<br>-0.09<br>0.00 | 26.94<br>-0.08<br>0.00 | 27.00<br>-0.08<br>0.00 | 28.47<br>-0.09<br>0.00 | 26.69<br>-0.09<br>0.02  | 25.65<br>-0.08<br>0.00 | 24.57<br>-0.07<br>0.00 | 24.78<br>-0.07<br>0.00 | 26.49<br>-0.08<br>0.00 | 30.02<br>-0.09<br>-0.05 | 29.94<br>-0.09<br>0.00 | 31.96<br>-0.10<br>0.00 | 31.48<br>-0.09<br>0.00 | 28.14<br>-0.10<br>0.00 | 41.37<br>-0.15<br>0.00 | 44.27<br>-0.15<br>0.00 | 44.10<br>-0.14<br>0.00 | 41.42<br>-0.21<br>0.00 | 38.09<br>-0.39<br>0.00 | 40.85<br>-0.51<br>0.00 | 37.85<br>-0.28<br>0.00 | 34.98<br>-0.15<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 33.09<br>-0.40<br>0.00 | 30.44<br>-0.28<br>0.00 | 28.48<br>-0.28<br>0.00 | 26.76<br>-0.26<br>0.00 | 26.79<br>-0.29<br>0.00 | 28.27<br>-0.29<br>0.00 | 26.56<br>-0.24<br>0.00  | 25.54<br>-0.18<br>0.00 | 24.46<br>-0.18<br>0.00 | 24.55<br>-0.30<br>0.00 | 26.12<br>-0.45<br>0.00 | 29.39<br>-0.58<br>0.10  | 29.49<br>-0.54<br>0.00 | 31.54<br>-0.52<br>0.00 | 31.05<br>-0.53<br>0.00 | 27.69<br>-0.54<br>0.00 | 40.62<br>-0.89<br>0.00 | 43.50<br>-0.92<br>0.00 | 43.59<br>-0.65<br>0.00 | 41.09<br>-0.54<br>0.00 | 37.73<br>-0.75<br>0.00 | 40.42<br>-0.94<br>0.00 | 37.13<br>-1.01<br>0.00 | 34.11<br>-1.02<br>0.00 |
| MARSH_HILL_WT_PWR<br>323713     | 34.44<br>0.95<br>0.00  | 31.41<br>0.70<br>0.00  | 29.42<br>0.67<br>0.00  | 27.57<br>0.55<br>0.00  | 27.59<br>0.51<br>0.00  | 28.96<br>0.40<br>0.00  | 27.10<br>0.19<br>-0.11  | 26.23<br>0.51<br>0.00  | 25.62<br>0.98<br>0.00  | 26.11<br>1.26<br>0.00  | 28.33<br>1.54<br>-0.22 | 34.41<br>1.84<br>-2.50  | 31.77<br>1.74<br>0.00  | 34.06<br>2.00<br>0.00  | 33.68<br>2.10<br>0.00  | 30.50<br>2.27<br>0.00  | 46.43<br>3.04<br>-1.87 | 47.32<br>2.90<br>0.00  | 46.99<br>2.74<br>0.00  | 44.35<br>2.72<br>0.00  | 40.32<br>1.84<br>0.00  | 43.35<br>1.99<br>0.00  | 40.07<br>1.93<br>0.00  | 37.06<br>1.93<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 34.62<br>1.62<br>0.49  | 32.16<br>1.52<br>0.07  | 30.11<br>1.46<br>0.10  | 28.22<br>1.39<br>0.19  | 28.54<br>1.49<br>0.03  | 30.05<br>1.51<br>0.02  | 28.88<br>1.44<br>-0.64  | 26.95<br>1.22<br>0.00  | 25.79<br>1.15<br>0.00  | 26.09<br>1.24<br>0.00  | 27.34<br>1.24<br>0.47  | 30.95<br>1.32<br>0.43   | 31.03<br>1.24<br>0.24  | 33.01<br>1.21<br>0.25  | 32.42<br>1.19<br>0.35  | 28.86<br>1.03<br>0.40  | 41.70<br>1.55<br>1.37  | 45.03<br>1.70<br>1.10  | 45.20<br>1.66<br>0.70  | 42.25<br>1.57<br>0.95  | 37.64<br>1.67<br>2.52  | 42.16<br>1.81<br>1.01  | 39.08<br>1.69<br>0.75  | 36.17<br>1.57<br>0.53  |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 32.81<br>-0.68<br>0.00 | 29.96<br>-0.76<br>0.00  | 28.03<br>-0.72<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.38<br>-0.70<br>0.00 | 27.90<br>-0.66<br>0.00 | 26.28<br>-0.52<br>0.00  | 25.26<br>-0.47<br>0.00 | 24.30<br>-0.34<br>0.00  | 24.30<br>-0.55<br>0.00  | 25.92<br>-0.66<br>0.00  | 29.22<br>-0.79<br>0.05    | 29.34<br>-0.69<br>0.00    | 31.36<br>-0.70<br>0.00    | 30.87<br>-0.71<br>0.00    | 27.59<br>-0.65<br>0.00  | 40.61<br>-0.90<br>0.00    | 43.38<br>-1.04<br>0.00    | 43.25<br>-1.00<br>0.00   | 40.70<br>-0.93<br>0.00  | 37.57<br>-0.92<br>0.00 | 40.53<br>-0.83<br>0.00 | 37.51<br>-0.62<br>0.00  | 34.43<br>-0.70<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 32.17<br>-1.32<br>0.00 | 29.51<br>-1.20<br>0.00  | 27.51<br>-1.24<br>0.00 | 25.99<br>-1.03<br>0.00 | 25.99<br>-1.09<br>0.00 | 27.35<br>-1.21<br>0.00 | 25.73<br>-1.07<br>0.00  | 24.74<br>-0.99<br>0.00 | 23.69<br>-0.95<br>0.00  | 23.63<br>-1.22<br>0.00  | 25.08<br>-1.49<br>0.00  | 28.28<br>-1.71<br>0.08    | 28.46<br>-1.57<br>0.00    | 30.45<br>-1.61<br>0.00    | 29.93<br>-1.64<br>0.00    | 26.68<br>-1.56<br>0.00  | 39.12<br>-2.40<br>0.00    | 41.86<br>-2.56<br>0.00    | 41.87<br>-2.38<br>0.00   | 39.40<br>-2.23<br>0.00  | 36.46<br>-2.03<br>0.00 | 39.61<br>-1.76<br>0.00 | 36.63<br>-1.50<br>0.00  | 33.60<br>-1.52<br>0.00  |
| MILLIKEN___1<br>23584                      | 34.31<br>0.82<br>0.00  | 31.43<br>0.72<br>0.00   | 29.42<br>0.67<br>0.00  | 27.61<br>0.59<br>0.00  | 27.66<br>0.58<br>0.00  | 29.22<br>0.66<br>0.00  | 27.54<br>0.64<br>-0.10  | 26.46<br>0.73<br>0.00  | 25.47<br>0.82<br>0.00   | 25.74<br>0.89<br>0.00   | 27.59<br>1.01<br>0.00   | 31.25<br>1.19<br>0.00     | 31.20<br>1.17<br>0.00     | 33.39<br>1.34<br>0.00     | 32.96<br>1.38<br>0.00     | 29.62<br>1.39<br>0.00   | 43.94<br>2.12<br>-0.31    | 46.59<br>2.17<br>0.00     | 46.36<br>2.12<br>0.00    | 43.62<br>1.99<br>0.00   | 40.15<br>1.66<br>0.00  | 43.08<br>1.72<br>0.00  | 39.66<br>1.53<br>0.00   | 36.51<br>1.39<br>0.00   |
| MILLIKEN___2<br>23585                      | 34.31<br>0.82<br>0.00  | 31.43<br>0.72<br>0.00   | 29.42<br>0.67<br>0.00  | 27.61<br>0.59<br>0.00  | 27.66<br>0.58<br>0.00  | 29.22<br>0.66<br>0.00  | 27.54<br>0.64<br>-0.10  | 26.46<br>0.73<br>0.00  | 25.47<br>0.82<br>0.00   | 25.74<br>0.89<br>0.00   | 27.59<br>1.01<br>0.00   | 31.25<br>1.19<br>0.00     | 31.20<br>1.17<br>0.00     | 33.39<br>1.34<br>0.00     | 32.96<br>1.38<br>0.00     | 29.62<br>1.39<br>0.00   | 43.94<br>2.12<br>-0.31    | 46.59<br>2.17<br>0.00     | 46.36<br>2.12<br>0.00    | 43.62<br>1.99<br>0.00   | 40.15<br>1.66<br>0.00  | 43.08<br>1.72<br>0.00  | 39.66<br>1.53<br>0.00   | 36.51<br>1.39<br>0.00   |
| MILLIKEN___DIESEL<br>23629                 | 34.31<br>0.82<br>0.00  | 31.43<br>0.72<br>0.00   | 29.42<br>0.67<br>0.00  | 27.61<br>0.59<br>0.00  | 27.66<br>0.58<br>0.00  | 29.22<br>0.66<br>0.00  | 27.54<br>0.64<br>-0.10  | 26.46<br>0.73<br>0.00  | 25.47<br>0.82<br>0.00   | 25.74<br>0.89<br>0.00   | 27.59<br>1.01<br>0.00   | 31.25<br>1.19<br>0.00     | 31.20<br>1.17<br>0.00     | 33.39<br>1.34<br>0.00     | 32.96<br>1.38<br>0.00     | 29.62<br>1.39<br>0.00   | 43.94<br>2.12<br>-0.31    | 46.59<br>2.17<br>0.00     | 46.36<br>2.12<br>0.00    | 43.62<br>1.99<br>0.00   | 40.15<br>1.66<br>0.00  | 43.08<br>1.72<br>0.00  | 39.66<br>1.53<br>0.00   | 36.51<br>1.39<br>0.00   |
| MILLSEAT___LFGE<br>323607                  | 33.31<br>-0.18<br>0.00 | 30.29<br>-0.43<br>0.00  | 28.48<br>-0.28<br>0.00 | 26.65<br>-0.37<br>0.00 | 26.65<br>-0.44<br>0.00 | 27.96<br>-0.60<br>0.00 | 25.90<br>-0.97<br>-0.07 | 25.13<br>-0.60<br>0.00 | 24.68<br>0.04<br>0.00   | 25.06<br>0.21<br>0.00   | 27.03<br>0.49<br>0.04   | 29.83<br>0.80<br>1.03     | 30.95<br>0.92<br>0.00     | 33.40<br>1.35<br>0.00     | 33.18<br>1.61<br>0.00     | 30.09<br>1.86<br>0.00   | 45.22<br>2.17<br>-1.53    | 46.40<br>1.98<br>0.00     | 46.23<br>1.99<br>0.00    | 43.55<br>1.92<br>0.00   | 39.28<br>0.79<br>0.00  | 42.23<br>0.87<br>0.00  | 39.08<br>0.95<br>0.00   | 36.50<br>1.37<br>0.00   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 37.53<br>3.14<br>-0.90 | 33.75<br>2.90<br>-0.14  | 31.61<br>2.67<br>-0.18 | 29.93<br>2.54<br>-0.36 | 29.63<br>2.49<br>-0.06 | 31.26<br>2.65<br>-0.04 | 29.96<br>2.65<br>-0.51  | 28.24<br>2.51<br>0.00  | 27.02<br>2.37<br>0.00   | 27.21<br>2.36<br>0.00   | 35.66<br>2.66<br>-6.43  | 38.76<br>2.90<br>-5.79    | 36.08<br>2.81<br>-3.24    | 38.39<br>2.91<br>-3.42    | 38.09<br>2.85<br>-3.67    | 35.92<br>2.54<br>-5.14  | 54.35<br>3.77<br>-9.06    | 50.41<br>3.95<br>-2.04    | 49.32<br>3.77<br>-1.31   | 47.07<br>3.67<br>-1.77  | 47.00<br>3.82<br>-4.69 | 47.35<br>4.10<br>-1.89 | 43.19<br>3.66<br>-1.39  | 39.73<br>3.36<br>-1.24  |
| MODEL_CITY_ENERGY<br>24167                 | 32.32<br>-1.17<br>0.00 | 29.41<br>-1.30<br>0.00  | 27.72<br>-1.04<br>0.00 | 25.99<br>-1.04<br>0.00 | 25.97<br>-1.11<br>0.00 | 27.19<br>-1.36<br>0.00 | 25.09<br>-1.79<br>-0.08 | 24.28<br>-1.45<br>0.00 | 23.85<br>-0.79<br>0.00  | 24.22<br>-0.63<br>0.00  | 26.06<br>-0.43<br>0.09  | 27.74<br>-0.25<br>2.07    | 29.87<br>-0.16<br>0.00    | 32.22<br>0.16<br>0.00     | 31.99<br>0.41<br>0.00     | 29.05<br>0.82<br>0.00   | 44.20<br>0.54<br>-2.14    | 44.64<br>0.22<br>0.00     | 44.51<br>0.27<br>0.00    | 42.03<br>0.40<br>0.00   | 37.84<br>-0.65<br>0.00 | 40.73<br>-0.63<br>0.00 | 37.84<br>-0.29<br>0.00  | 35.51<br>0.38<br>0.00   |
| MODERN_LFGE___<br>323580                   | 32.32<br>-1.17<br>0.00 | 29.41<br>-1.30<br>0.00  | 27.72<br>-1.04<br>0.00 | 25.99<br>-1.04<br>0.00 | 25.97<br>-1.11<br>0.00 | 27.19<br>-1.36<br>0.00 | 25.09<br>-1.79<br>-0.08 | 24.28<br>-1.45<br>0.00 | 23.85<br>-0.79<br>0.00  | 24.22<br>-0.63<br>0.00  | 26.06<br>-0.43<br>0.09  | 27.74<br>-0.25<br>2.07    | 29.87<br>-0.16<br>0.00    | 32.22<br>0.16<br>0.00     | 31.99<br>0.41<br>0.00     | 29.05<br>0.82<br>0.00   | 44.20<br>0.54<br>-2.14    | 44.64<br>0.22<br>0.00     | 44.51<br>0.27<br>0.00    | 42.03<br>0.40<br>0.00   | 37.84<br>-0.65<br>0.00 | 40.73<br>-0.63<br>0.00 | 37.84<br>-0.29<br>0.00  | 35.51<br>0.38<br>0.00   |
| MOHAWK_PAPER___DRP<br>24187                | 34.55<br>1.93<br>0.87  | 32.41<br>1.82<br>0.13   | 30.34<br>1.76<br>0.17  | 28.36<br>1.68<br>0.35  | 28.79<br>1.77<br>0.06  | 30.33<br>1.81<br>0.04  | 29.18<br>1.71<br>-0.67  | 27.23<br>1.50<br>0.00  | 26.08<br>1.44<br>0.00   | 26.40<br>1.55<br>0.00   | 28.11<br>1.54<br>0.00   | 31.72<br>1.66<br>0.00     | 31.61<br>1.59<br>0.00     | 33.64<br>1.58<br>0.00     | 33.00<br>1.59<br>0.16     | 29.56<br>1.38<br>0.05   | 42.20<br>2.15<br>1.47     | 44.77<br>2.32<br>1.97     | 45.30<br>2.32<br>1.26    | 42.07<br>2.15<br>1.70   | 36.19<br>2.22<br>4.52  | 41.93<br>2.37<br>1.81  | 38.95<br>2.17<br>1.34   | 36.18<br>1.96<br>0.91   |
| MONGAUP___HYD<br>23641                     | 36.56<br>2.32<br>-0.76 | 32.90<br>2.07<br>-0.11  | 30.80<br>1.90<br>-0.15 | 29.07<br>1.74<br>-0.30 | 28.86<br>1.73<br>-0.05 | 30.53<br>1.94<br>-0.03 | 29.39<br>2.12<br>-0.46  | 27.73<br>2.01<br>0.00  | 26.52<br>1.87<br>0.00   | 26.52<br>1.67<br>0.00   | 31.11<br>1.83<br>-2.71  | 34.41<br>1.91<br>-2.44    | 33.28<br>1.89<br>-1.37    | 35.47<br>1.97<br>-1.44    | 35.03<br>1.83<br>-1.62    | 32.05<br>1.62<br>-2.19  | 48.58<br>2.61<br>-4.45    | 49.04<br>2.91<br>-1.71    | 48.31<br>2.97<br>-1.09   | 46.05<br>2.95<br>-1.48  | 45.45<br>3.04<br>-3.93 | 46.10<br>3.16<br>-1.58 | 42.04<br>2.74<br>-1.17  | 38.49<br>2.44<br>-0.91  |
| MONTAUK___DIESEL<br>23721                  | 48.57<br>5.63<br>-9.44 | 48.29<br>5.05<br>-12.52 | 33.50<br>4.57<br>-0.18 | 31.71<br>4.32<br>-0.37 | 31.30<br>4.16<br>-0.06 | 42.40<br>4.50<br>-9.34 | 48.80<br>5.03<br>-16.96 | 38.68<br>4.92<br>-8.02 | 29.70<br>4.71<br>-0.36  | 30.01<br>4.22<br>-0.93  | 47.20<br>5.22<br>-15.41 | 191.19<br>5.90<br>-155.22 | 173.83<br>5.82<br>-137.98 | 167.54<br>6.23<br>-129.25 | 154.95<br>6.06<br>-117.32 | 98.61<br>5.33<br>-65.04 | 174.86<br>7.37<br>-125.98 | 155.56<br>7.17<br>-103.97 | 151.10<br>8.17<br>-98.69 | 87.12<br>7.95<br>-37.54 | 50.88<br>7.66<br>-4.74 | 55.71<br>8.41<br>-5.93 | 56.38<br>7.31<br>-10.94 | 58.72<br>6.70<br>-16.89 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 37.85<br>3.45<br>-0.91 | 34.05<br>3.20<br>-0.14  | 31.88<br>2.95<br>-0.18 | 30.19<br>2.80<br>-0.37 | 29.89<br>2.74<br>-0.06 | 31.51<br>2.91<br>-0.04 | 30.25<br>2.94<br>-0.51  | 30.11<br>2.81<br>-1.57 | 50.18<br>2.64<br>-22.90 | 45.14<br>2.64<br>-17.65 | 54.17<br>2.94<br>-24.65 | 51.63<br>3.22<br>-18.35   | 46.48<br>3.14<br>-13.32   | 46.14<br>3.24<br>-10.84   | 46.03<br>3.18<br>-11.27   | 47.26<br>2.84<br>-16.19 | 71.11<br>4.18<br>-25.41   | 50.83<br>4.35<br>-2.06    | 49.68<br>4.12<br>-1.32   | 47.43<br>4.02<br>-1.79  | 47.48<br>4.19<br>-4.81 | 47.80<br>4.52<br>-1.91 | 43.62<br>4.08<br>-1.41  | 40.77<br>3.74<br>-1.90  |
| MUNSVILLE_WIND_PWR<br>323609               | 36.12<br>2.63<br>0.00  | 33.06<br>2.35<br>0.00   | 30.85<br>2.09<br>0.00  | 28.92<br>1.89<br>0.00  | 28.98<br>1.90<br>0.00  | 30.71<br>2.15<br>0.00  | 29.13<br>2.18<br>-0.16  | 28.12<br>2.39<br>0.00  | 27.23<br>2.58<br>0.00   | 27.50<br>2.65<br>0.00   | 29.51<br>2.91<br>-0.02  | 33.55<br>3.29<br>-0.19    | 33.31<br>3.29<br>0.00     | 35.66<br>3.60<br>0.00     | 35.27<br>3.69<br>0.00     | 31.57<br>3.33<br>0.00   | 47.02<br>5.11<br>-0.40    | 49.69<br>5.27<br>0.00     | 49.55<br>5.31<br>0.00    | 46.66<br>5.03<br>0.00   | 43.13<br>4.64<br>0.00  | 46.17<br>4.80<br>0.00  | 42.35<br>4.22<br>0.00   | 38.80<br>3.67<br>0.00   |
| N SALMON___HYD<br>24042                    | 33.20<br>-0.30<br>0.00 | 30.49<br>-0.23<br>0.00  | 28.49<br>-0.27<br>0.00 | 26.80<br>-0.23<br>0.00 | 26.83<br>-0.25<br>0.00 | 28.29<br>-0.27<br>0.00 | 26.60<br>-0.20<br>0.00  | 25.66<br>-0.07<br>0.00 | 24.61<br>-0.03<br>0.00  | 24.67<br>-0.18<br>0.00  | 26.25<br>-0.32<br>0.00  | 29.56<br>-0.40<br>0.10    | 29.72<br>-0.31<br>0.00    | 31.82<br>-0.23<br>0.00    | 31.27<br>-0.30<br>0.00    | 27.89<br>-0.34<br>0.00  | 40.90<br>-0.62<br>0.00    | 43.78<br>-0.64<br>0.00    | 43.91<br>-0.33<br>0.00   | 41.33<br>-0.29<br>0.00  | 38.00<br>-0.48<br>0.00 | 40.91<br>-0.46<br>0.00 | 37.56<br>-0.57<br>0.00  | 34.45<br>-0.68<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| N.E_GEN_SANDY PD<br>24062                  | 31.05<br>2.16<br>4.60  | 32.07<br>2.05<br>0.69  | 29.79<br>1.96<br>0.92  | 27.04<br>1.86<br>1.84  | 28.59<br>1.85<br>0.34  | 30.34<br>1.99<br>0.21  | 29.32<br>1.93<br>-0.59 | 27.55<br>1.82<br>0.00  | 26.38<br>1.74<br>0.00   | 26.60<br>1.75<br>0.00   | 27.78<br>1.83<br>0.63   | 31.46<br>1.96<br>0.57   | 31.57<br>1.85<br>0.32   | 33.54<br>1.82<br>0.33   | 32.17<br>1.78<br>1.19   | 29.04<br>1.57<br>0.77   | 35.31<br>2.29<br>8.50   | 36.43<br>2.41<br>10.40 | 39.92<br>2.35<br>6.67  | 34.87<br>2.25<br>9.01  | 17.02<br>2.43<br>23.89 | 34.42<br>2.65<br>9.59  | 33.45<br>2.43<br>7.11  | 32.53<br>2.23<br>4.83  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 37.46<br>3.12<br>-0.84 | 33.71<br>2.87<br>-0.13 | 31.57<br>2.64<br>-0.17 | 29.88<br>2.52<br>-0.34 | 29.60<br>2.46<br>-0.06 | 31.22<br>2.62<br>-0.04 | 29.89<br>2.60<br>-0.49 | 28.18<br>2.45<br>0.00  | 26.97<br>2.33<br>0.00   | 27.19<br>2.34<br>0.00   | 33.92<br>2.64<br>-4.71  | 37.19<br>2.88<br>-4.24  | 35.19<br>2.79<br>-2.37  | 37.48<br>2.92<br>-2.51  | 37.15<br>2.86<br>-2.72  | 34.56<br>2.55<br>-3.78  | 52.27<br>3.82<br>-6.93  | 50.37<br>4.04<br>-1.91 | 49.33<br>3.86<br>-1.22 | 47.02<br>3.74<br>-1.65 | 46.72<br>3.86<br>-4.38 | 47.23<br>4.11<br>-1.76 | 43.07<br>3.63<br>-1.30 | 39.54<br>3.32<br>-1.10 |
| NARROWS_GT1_1<br>24228                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_2<br>24229                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_3<br>24230                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_4<br>24231                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_5<br>24232                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_6<br>24233                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_7<br>24234                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT1_8<br>24235                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_1<br>24236                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_2<br>24237                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_3<br>24238                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_4<br>24239                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_5<br>24240                     | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |



|   |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6<br>24241                      | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_7<br>24242                      | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NARROWS_GT2_8<br>24243                      | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 36.41<br>2.61<br>-0.31 | 33.15<br>2.39<br>-0.05 | 31.05<br>2.24<br>-0.06 | 29.26<br>2.11<br>-0.13 | 29.27<br>2.16<br>-0.02 | 30.86<br>2.29<br>-0.01 | 29.59<br>2.24<br>-0.55  | 27.83<br>2.10<br>0.00  | 26.66<br>2.02<br>0.00   | 26.98<br>2.13<br>0.00   | 28.20<br>2.21<br>0.59   | 31.88<br>2.35<br>0.53   | 32.03<br>2.30<br>0.30   | 33.98<br>2.24<br>0.32   | 33.53<br>2.22<br>0.26   | 29.82<br>2.04<br>0.45   | 44.56<br>3.21<br>0.17   | 48.71<br>3.58<br>-0.71 | 48.04<br>3.34<br>-0.45 | 45.37<br>3.13<br>-0.61 | 43.11<br>3.00<br>-1.63 | 45.39<br>3.38<br>-0.65 | 41.67<br>3.05<br>-0.48 | 38.14<br>2.71<br>-0.30 |
| NEG CAPITAL___MECHNVIL<br>23645             | 35.04<br>2.57<br>1.01  | 32.97<br>2.41<br>0.15  | 30.88<br>2.33<br>0.20  | 28.79<br>2.17<br>0.41  | 29.20<br>2.19<br>0.07  | 30.81<br>2.30<br>0.05  | 29.61<br>2.13<br>-0.69  | 27.74<br>2.02<br>0.00  | 26.61<br>1.97<br>0.00   | 26.88<br>2.04<br>0.00   | 28.66<br>2.09<br>0.00   | 32.37<br>2.30<br>0.00   | 32.27<br>2.24<br>0.00   | 34.39<br>2.34<br>0.00   | 33.81<br>2.42<br>0.19   | 30.25<br>2.07<br>0.06   | 43.06<br>3.26<br>1.71   | 45.62<br>3.50<br>2.29  | 46.30<br>3.53<br>1.47  | 42.86<br>3.22<br>1.99  | 36.40<br>3.17<br>5.26  | 42.60<br>3.34<br>2.11  | 39.58<br>3.01<br>1.57  | 36.71<br>2.64<br>1.06  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 32.72<br>-0.77<br>0.00 | 29.80<br>-0.91<br>0.00 | 27.96<br>-0.80<br>0.00 | 26.23<br>-0.80<br>0.00 | 26.27<br>-0.82<br>0.00 | 27.67<br>-0.89<br>0.00 | 25.90<br>-0.96<br>-0.06 | 25.02<br>-0.70<br>0.00 | 24.28<br>-0.36<br>0.00  | 24.61<br>-0.24<br>0.00  | 26.46<br>-0.09<br>0.02  | 29.97<br>0.09<br>0.18   | 30.24<br>0.21<br>0.00   | 32.49<br>0.43<br>0.00   | 32.14<br>0.56<br>0.00   | 28.98<br>0.75<br>0.00   | 42.10<br>0.88<br>0.29   | 45.16<br>0.74<br>0.00  | 44.98<br>0.74<br>0.00  | 42.25<br>0.62<br>0.00  | 38.49<br>0.00<br>0.00  | 41.37<br>0.01<br>0.00  | 38.09<br>-0.04<br>0.00 | 35.26<br>0.13<br>0.00  |
| NEG CENTRAL___DRP<br>24199                  | 33.79<br>0.30<br>0.00  | 30.90<br>0.18<br>0.00  | 28.93<br>0.18<br>0.00  | 27.15<br>0.13<br>0.00  | 27.19<br>0.11<br>0.00  | 28.71<br>0.15<br>0.00  | 26.97<br>0.10<br>-0.07  | 25.98<br>0.25<br>0.00  | 25.11<br>0.47<br>0.00   | 25.46<br>0.61<br>0.00   | 27.32<br>0.75<br>0.00   | 31.02<br>0.96<br>0.00   | 30.96<br>0.93<br>0.00   | 33.16<br>1.10<br>0.00   | 32.73<br>1.15<br>0.00   | 29.55<br>1.32<br>0.00   | 43.32<br>1.81<br>0.00   | 46.16<br>1.74<br>0.00  | 45.91<br>1.67<br>0.00  | 43.16<br>1.53<br>0.00  | 39.55<br>1.06<br>0.00  | 42.44<br>1.08<br>0.00  | 39.13<br>1.00<br>0.00  | 36.10<br>0.97<br>0.00  |
| NEG CENTRAL___INDECK<br>23768               | 34.73<br>1.24<br>0.00  | 31.60<br>0.88<br>0.00  | 29.61<br>0.85<br>0.00  | 27.70<br>0.67<br>0.00  | 27.70<br>0.62<br>0.00  | 29.17<br>0.61<br>0.00  | 27.29<br>0.40<br>-0.09  | 26.50<br>0.78<br>0.00  | 25.88<br>1.24<br>0.00   | 26.29<br>1.44<br>0.00   | 28.25<br>1.60<br>-0.08  | 32.25<br>1.50<br>-0.69  | 31.38<br>1.35<br>0.00   | 33.77<br>1.71<br>0.00   | 33.38<br>1.81<br>0.00   | 30.21<br>1.98<br>0.00   | 45.25<br>2.65<br>-1.08  | 47.02<br>2.60<br>0.00  | 46.74<br>2.49<br>0.00  | 44.01<br>2.38<br>0.00  | 39.94<br>1.45<br>0.00  | 43.78<br>2.42<br>0.00  | 40.66<br>2.53<br>0.00  | 37.58<br>2.45<br>0.00  |
| NEG CENTRAL___SENECA<br>23627               | 34.00<br>0.51<br>0.00  | 31.05<br>0.33<br>0.00  | 29.07<br>0.32<br>0.00  | 27.28<br>0.25<br>0.00  | 27.32<br>0.24<br>0.00  | 28.81<br>0.26<br>0.00  | 27.05<br>0.17<br>-0.08  | 26.09<br>0.36<br>0.00  | 25.30<br>0.65<br>0.00   | 25.67<br>0.82<br>0.00   | 27.57<br>0.99<br>-0.01  | 31.42<br>1.24<br>-0.11  | 31.24<br>1.21<br>0.00   | 33.46<br>1.40<br>0.00   | 33.05<br>1.48<br>0.00   | 29.91<br>1.68<br>0.00   | 43.75<br>2.24<br>0.00   | 46.56<br>2.14<br>0.00  | 46.31<br>2.07<br>0.00  | 43.57<br>1.94<br>0.00  | 39.84<br>1.35<br>0.00  | 42.75<br>1.38<br>0.00  | 39.47<br>1.33<br>0.00  | 36.44<br>1.31<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147         | 33.75<br>0.26<br>0.00  | 30.97<br>0.26<br>0.00  | 29.03<br>0.27<br>0.00  | 27.25<br>0.22<br>0.00  | 27.22<br>0.13<br>0.00  | 28.80<br>0.24<br>0.00  | 27.13<br>0.26<br>-0.07  | 26.10<br>0.37<br>0.00  | 25.13<br>0.49<br>0.00   | 25.41<br>0.56<br>0.00   | 27.27<br>0.70<br>0.00   | 30.92<br>0.86<br>0.00   | 30.96<br>0.93<br>0.00   | 33.15<br>1.10<br>0.00   | 32.74<br>1.16<br>0.00   | 29.42<br>1.19<br>0.00   | 43.16<br>1.64<br>0.00   | 46.16<br>1.74<br>0.00  | 45.91<br>1.66<br>0.00  | 43.11<br>1.48<br>0.00  | 39.56<br>1.08<br>0.00  | 42.49<br>1.12<br>0.00  | 39.10<br>0.97<br>0.00  | 36.03<br>0.90<br>0.00  |
| NEG MILLWOOD___DRP<br>24198                 | 37.75<br>3.46<br>-0.80 | 33.99<br>3.15<br>-0.12 | 31.81<br>2.89<br>-0.16 | 30.08<br>2.74<br>-0.32 | 29.82<br>2.69<br>-0.06 | 31.48<br>2.88<br>-0.04 | 30.18<br>2.86<br>-0.52  | 28.50<br>2.78<br>0.00  | 27.31<br>2.66<br>0.00   | 27.53<br>2.68<br>0.00   | 28.09<br>2.97<br>1.45   | 32.06<br>3.30<br>1.31   | 32.50<br>3.20<br>0.73   | 34.62<br>3.33<br>0.77   | 34.21<br>3.28<br>0.64   | 30.08<br>2.95<br>1.10   | 45.57<br>4.40<br>0.35   | 50.89<br>4.66<br>-1.81 | 49.92<br>4.51<br>-1.16 | 47.52<br>4.32<br>-1.57 | 47.00<br>4.35<br>-4.17 | 47.66<br>4.62<br>-1.67 | 43.50<br>4.12<br>-1.24 | 39.62<br>3.72<br>-0.77 |
| NEG NORTH_FLCN_SEA<br>23793                 | 33.48<br>-0.01<br>0.00 | 30.83<br>0.12<br>0.00  | 28.86<br>0.10<br>0.00  | 27.11<br>0.08<br>0.00  | 27.13<br>0.05<br>0.00  | 28.66<br>0.10<br>0.00  | 26.92<br>0.12<br>0.00   | 25.92<br>0.19<br>0.00  | 24.83<br>0.19<br>0.00   | 24.92<br>0.07<br>0.00   | 26.49<br>-0.08<br>0.00  | 29.77<br>-0.19<br>0.10  | 29.88<br>-0.15<br>0.00  | 31.95<br>-0.11<br>0.00  | 31.47<br>-0.10<br>0.00  | 28.10<br>-0.13<br>0.00  | 41.25<br>-0.27<br>0.00  | 44.13<br>-0.29<br>0.00 | 44.24<br>0.00<br>0.00  | 41.76<br>0.13<br>0.00  | 38.37<br>-0.11<br>0.00 | 41.06<br>-0.31<br>0.00 | 37.73<br>-0.40<br>0.00 | 34.61<br>-0.52<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792             | 33.03<br>-0.46<br>0.00 | 30.37<br>-0.35<br>0.00 | 28.41<br>-0.34<br>0.00 | 26.69<br>-0.33<br>0.00 | 26.72<br>-0.36<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.49<br>-0.31<br>0.00  | 25.48<br>-0.24<br>0.00 | 24.40<br>-0.24<br>0.00  | 24.48<br>-0.37<br>0.00  | 26.06<br>-0.52<br>0.00  | 29.32<br>-0.64<br>0.10  | 29.45<br>-0.58<br>0.00  | 31.52<br>-0.54<br>0.00  | 31.00<br>-0.58<br>0.00  | 27.63<br>-0.60<br>0.00  | 40.55<br>-0.96<br>0.00  | 43.45<br>-0.97<br>0.00 | 43.56<br>-0.68<br>0.00 | 41.05<br>-0.57<br>0.00 | 37.70<br>-0.78<br>0.00 | 40.44<br>-0.92<br>0.00 | 37.12<br>-1.01<br>0.00 | 34.11<br>-1.02<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915            | 33.56<br>0.07<br>0.00  | 30.89<br>0.17<br>0.00  | 28.89<br>0.14<br>0.00  | 27.14<br>0.12<br>0.00  | 27.16<br>0.08<br>0.00  | 28.69<br>0.13<br>0.00  | 26.97<br>0.17<br>0.00   | 26.00<br>0.28<br>0.00  | 24.94<br>0.30<br>0.00   | 25.03<br>0.18<br>0.00   | 26.60<br>0.03<br>0.00   | 29.90<br>-0.06<br>0.10  | 30.02<br>-0.01<br>0.00  | 32.13<br>0.07<br>0.00   | 31.65<br>0.07<br>0.00   | 28.28<br>0.04<br>0.00   | 41.54<br>0.03<br>0.00   | 44.46<br>0.04<br>0.00  | 44.59<br>0.34<br>0.00  | 42.09<br>0.46<br>0.00  | 38.65<br>0.16<br>0.00  | 41.38<br>0.01<br>0.00  | 37.98<br>-0.15<br>0.00 | 34.81<br>-0.32<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913            | 33.56<br>0.07<br>0.00  | 30.89<br>0.17<br>0.00  | 28.89<br>0.14<br>0.00  | 27.14<br>0.12<br>0.00  | 27.16<br>0.08<br>0.00  | 28.69<br>0.13<br>0.00  | 26.97<br>0.17<br>0.00   | 26.00<br>0.28<br>0.00  | 24.94<br>0.30<br>0.00   | 25.03<br>0.18<br>0.00   | 26.60<br>0.03<br>0.00   | 29.90<br>-0.06<br>0.10  | 30.02<br>-0.01<br>0.00  | 32.13<br>0.07<br>0.00   | 31.65<br>0.07<br>0.00   | 28.28<br>0.04<br>0.00   | 41.54<br>0.03<br>0.00   | 44.46<br>0.04<br>0.00  | 44.59<br>0.34<br>0.00  | 42.09<br>0.46<br>0.00  | 38.65<br>0.16<br>0.00  | 41.38<br>0.01<br>0.00  | 37.98<br>-0.15<br>0.00 | 34.81<br>-0.32<br>0.00 |



|                                 |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH___PLATTSBURG<br>23628 | 33.56<br>0.07<br>0.00  | 30.89<br>0.17<br>0.00  | 28.89<br>0.14<br>0.00  | 27.14<br>0.12<br>0.00  | 27.16<br>0.08<br>0.00  | 28.69<br>0.13<br>0.00  | 26.97<br>0.17<br>0.00   | 26.00<br>0.28<br>0.00  | 24.94<br>0.30<br>0.00  | 25.03<br>0.18<br>0.00  | 26.60<br>0.03<br>0.00   | 29.90<br>-0.06<br>0.10  | 30.02<br>-0.01<br>0.00 | 32.13<br>0.07<br>0.00  | 31.65<br>0.07<br>0.00  | 28.28<br>0.04<br>0.00  | 41.54<br>0.03<br>0.00  | 44.46<br>0.04<br>0.00  | 44.59<br>0.34<br>0.00  | 42.09<br>0.46<br>0.00  | 38.65<br>0.16<br>0.00  | 41.38<br>0.01<br>0.00  | 37.98<br>-0.15<br>0.00 | 34.81<br>-0.32<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791  | 32.87<br>-0.61<br>0.00 | 29.89<br>-0.83<br>0.00 | 28.14<br>-0.61<br>0.00 | 26.39<br>-0.64<br>0.00 | 26.37<br>-0.71<br>0.00 | 27.61<br>-0.94<br>0.00 | 25.55<br>-1.33<br>-0.08 | 24.75<br>-0.97<br>0.00 | 24.27<br>-0.38<br>0.00 | 24.66<br>-0.19<br>0.00 | 26.92<br>0.04<br>-0.30  | 32.95<br>0.24<br>-2.64  | 30.39<br>0.36<br>0.00  | 32.71<br>0.65<br>0.00  | 32.47<br>0.89<br>0.00  | 29.49<br>1.25<br>0.00  | 44.60<br>1.19<br>-1.89 | 45.33<br>0.91<br>0.00  | 45.18<br>0.93<br>0.00  | 42.62<br>0.99<br>0.00  | 38.37<br>-0.11<br>0.00 | 41.31<br>-0.05<br>0.00 | 38.34<br>0.21<br>0.00  | 35.94<br>0.81<br>0.00  |
| NEG WEST___LANCASTR<br>23811    | 34.13<br>0.64<br>0.00  | 31.12<br>0.41<br>0.00  | 29.25<br>0.49<br>0.00  | 27.42<br>0.40<br>0.00  | 27.37<br>0.29<br>0.00  | 28.63<br>0.07<br>0.00  | 26.61<br>-0.28<br>-0.09 | 25.83<br>0.11<br>0.00  | 25.32<br>0.68<br>0.00  | 25.76<br>0.91<br>0.00  | 28.41<br>1.24<br>-0.59  | 39.22<br>1.47<br>-7.68  | 31.45<br>1.42<br>0.00  | 33.74<br>1.68<br>0.00  | 33.37<br>1.79<br>0.00  | 30.28<br>2.05<br>0.00  | 48.14<br>2.63<br>-3.99 | 46.75<br>2.33<br>0.00  | 46.32<br>2.08<br>0.00  | 43.64<br>2.01<br>0.00  | 39.47<br>0.99<br>0.00  | 42.52<br>1.16<br>0.00  | 39.47<br>1.34<br>0.00  | 36.85<br>1.72<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528      | 34.32<br>0.83<br>0.00  | 31.41<br>0.69<br>0.00  | 29.40<br>0.64<br>0.00  | 27.61<br>0.58<br>0.00  | 27.66<br>0.57<br>0.00  | 29.12<br>0.56<br>0.00  | 27.48<br>0.51<br>-0.17  | 26.36<br>0.63<br>0.00  | 25.37<br>0.73<br>0.00  | 25.67<br>0.82<br>0.00  | 27.58<br>0.97<br>-0.04  | 31.53<br>1.13<br>-0.34  | 31.09<br>1.06<br>0.00  | 33.25<br>1.19<br>0.00  | 32.78<br>1.21<br>0.00  | 29.46<br>1.23<br>0.00  | 43.84<br>1.79<br>-0.54 | 46.19<br>1.77<br>0.00  | 45.87<br>1.62<br>0.00  | 43.20<br>1.57<br>0.00  | 39.75<br>1.26<br>0.00  | 42.64<br>1.27<br>0.00  | 39.36<br>1.23<br>0.00  | 36.32<br>1.19<br>0.00  |
| NEG___GEN_MONROE<br>24207       | 33.73<br>0.24<br>0.00  | 30.66<br>-0.05<br>0.00 | 28.78<br>0.02<br>0.00  | 27.02<br>-0.01<br>0.00 | 27.04<br>-0.04<br>0.00 | 28.42<br>-0.13<br>0.00 | 26.52<br>-0.34<br>-0.06 | 25.54<br>-0.19<br>0.00 | 24.93<br>0.29<br>0.00  | 25.47<br>0.62<br>0.00  | 27.42<br>0.90<br>0.05   | 30.67<br>1.34<br>0.73   | 31.49<br>1.46<br>0.00  | 33.86<br>1.80<br>0.00  | 33.62<br>2.04<br>0.00  | 30.36<br>2.13<br>0.00  | 44.22<br>2.71<br>0.00  | 46.96<br>2.54<br>0.00  | 46.80<br>2.56<br>0.00  | 43.95<br>2.33<br>0.00  | 39.89<br>1.40<br>0.00  | 42.73<br>1.37<br>0.00  | 39.48<br>1.35<br>0.00  | 36.70<br>1.58<br>0.00  |
| NEPA___ENERGY<br>23901          | 34.03<br>0.54<br>0.00  | 31.06<br>0.34<br>0.00  | 29.16<br>0.40<br>0.00  | 27.31<br>0.29<br>0.00  | 27.28<br>0.20<br>0.00  | 28.60<br>0.04<br>0.00  | 26.61<br>-0.28<br>-0.09 | 25.80<br>0.07<br>0.00  | 25.22<br>0.58<br>0.00  | 25.67<br>0.82<br>0.00  | 28.10<br>1.10<br>-0.43  | 36.27<br>1.32<br>-4.89  | 31.21<br>1.19<br>0.00  | 33.52<br>1.47<br>0.00  | 33.16<br>1.58<br>0.00  | 30.09<br>1.85<br>0.00  | 48.23<br>2.43<br>-4.29 | 46.62<br>2.20<br>0.00  | 46.14<br>1.89<br>0.00  | 43.51<br>1.88<br>0.00  | 39.41<br>0.92<br>0.00  | 42.23<br>0.86<br>0.00  | 39.28<br>1.15<br>0.00  | 36.60<br>1.47<br>0.00  |
| NEVERSINK___HYD<br>23608        | 37.36<br>3.31<br>-0.56 | 33.79<br>2.98<br>-0.09 | 31.61<br>2.74<br>-0.11 | 29.83<br>2.58<br>-0.22 | 29.65<br>2.53<br>-0.04 | 31.29<br>2.71<br>-0.03 | 29.93<br>2.67<br>-0.46  | 28.28<br>2.56<br>0.00  | 27.12<br>2.48<br>0.00  | 27.35<br>2.50<br>0.00  | 29.31<br>2.74<br>0.00   | 33.12<br>3.06<br>0.00   | 33.04<br>3.01<br>0.00  | 35.18<br>3.12<br>0.00  | 34.67<br>2.99<br>-0.10 | 30.95<br>2.68<br>-0.03 | 46.68<br>4.22<br>-0.95 | 50.25<br>4.55<br>-1.27 | 49.54<br>4.48<br>-0.82 | 47.09<br>4.35<br>-1.10 | 45.75<br>4.33<br>-2.92 | 47.16<br>4.62<br>-1.17 | 43.09<br>4.09<br>-0.87 | 39.44<br>3.73<br>-0.59 |
| NEWTON___FALLS_HYD<br>23847     | 32.81<br>-0.68<br>0.00 | 29.96<br>-0.76<br>0.00 | 28.03<br>-0.72<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.38<br>-0.70<br>0.00 | 27.90<br>-0.66<br>0.00 | 26.28<br>-0.52<br>0.00  | 25.26<br>-0.47<br>0.00 | 24.30<br>-0.34<br>0.00 | 24.30<br>-0.55<br>0.00 | 25.92<br>-0.66<br>0.00  | 29.22<br>-0.79<br>0.05  | 29.34<br>-0.69<br>0.00 | 31.36<br>-0.70<br>0.00 | 30.87<br>-0.71<br>0.00 | 27.59<br>-0.65<br>0.00 | 40.61<br>-0.90<br>0.00 | 43.38<br>-1.04<br>0.00 | 43.25<br>-1.00<br>0.00 | 40.70<br>-0.93<br>0.00 | 37.57<br>-0.92<br>0.00 | 40.53<br>-0.83<br>0.00 | 37.51<br>-0.62<br>0.00 | 34.43<br>-0.70<br>0.00 |
| NIAGARA_115E_LBMP<br>323715     | 32.07<br>-1.42<br>0.00 | 29.19<br>-1.52<br>0.00 | 27.52<br>-1.23<br>0.00 | 25.82<br>-1.21<br>0.00 | 25.81<br>-1.27<br>0.00 | 27.01<br>-1.55<br>0.00 | 24.90<br>-1.98<br>-0.08 | 24.08<br>-1.64<br>0.00 | 23.65<br>-0.99<br>0.00 | 24.02<br>-0.83<br>0.00 | 25.79<br>-0.66<br>0.12  | 26.99<br>-0.53<br>2.55  | 29.61<br>-0.42<br>0.00 | 31.92<br>-0.14<br>0.00 | 31.69<br>0.12<br>0.00  | 28.78<br>0.55<br>0.00  | 43.90<br>0.13<br>-2.25 | 44.21<br>-0.21<br>0.00 | 44.10<br>-0.15<br>0.00 | 41.66<br>0.03<br>0.00  | 37.50<br>-0.99<br>0.00 | 40.37<br>-0.99<br>0.00 | 37.53<br>-0.60<br>0.00 | 35.26<br>0.13<br>0.00  |
| NIAGARA_115W_LBMP<br>323714     | 32.13<br>-1.36<br>0.00 | 29.19<br>-1.53<br>0.00 | 27.53<br>-1.23<br>0.00 | 25.82<br>-1.20<br>0.00 | 25.81<br>-1.27<br>0.00 | 27.01<br>-1.55<br>0.00 | 24.90<br>-1.99<br>-0.08 | 24.09<br>-1.64<br>0.00 | 23.64<br>-1.00<br>0.00 | 24.00<br>-0.85<br>0.00 | 25.96<br>-0.68<br>-0.07 | 30.14<br>-0.54<br>-0.61 | 29.61<br>-0.42<br>0.00 | 31.90<br>-0.16<br>0.00 | 31.66<br>0.09<br>0.00  | 28.74<br>0.51<br>0.00  | 43.71<br>0.05<br>-2.15 | 44.11<br>-0.30<br>0.00 | 44.03<br>-0.22<br>0.00 | 41.58<br>-0.05<br>0.00 | 37.43<br>-1.05<br>0.00 | 40.32<br>-1.05<br>0.00 | 37.48<br>-0.65<br>0.00 | 35.22<br>0.09<br>0.00  |
| NIAGARA_230_LBMP<br>323716      | 32.41<br>-1.08<br>0.00 | 29.45<br>-1.26<br>0.00 | 27.76<br>-0.99<br>0.00 | 26.02<br>-1.00<br>0.00 | 26.01<br>-1.07<br>0.00 | 27.24<br>-1.32<br>0.00 | 25.17<br>-1.71<br>-0.08 | 24.36<br>-1.36<br>0.00 | 23.88<br>-0.77<br>0.00 | 24.24<br>-0.60<br>0.00 | 25.80<br>-0.41<br>0.37  | 26.20<br>-0.26<br>3.61  | 29.86<br>-0.17<br>0.00 | 32.16<br>0.10<br>0.00  | 31.91<br>0.34<br>0.00  | 28.97<br>0.73<br>0.00  | 38.07<br>0.39<br>3.83  | 44.49<br>0.07<br>0.00  | 44.38<br>0.13<br>0.00  | 41.88<br>0.25<br>0.00  | 37.75<br>-0.74<br>0.00 | 40.65<br>-0.71<br>0.00 | 37.76<br>-0.37<br>0.00 | 35.42<br>0.29<br>0.00  |
| NIAGARA____<br>23760            | 32.24<br>-1.25<br>0.00 | 29.31<br>-1.40<br>0.00 | 27.62<br>-1.14<br>0.00 | 25.89<br>-1.13<br>0.00 | 25.88<br>-1.20<br>0.00 | 27.11<br>-1.45<br>0.00 | 25.04<br>-1.84<br>-0.08 | 24.24<br>-1.49<br>0.00 | 23.77<br>-0.87<br>0.00 | 24.13<br>-0.71<br>0.00 | 25.82<br>-0.54<br>0.21  | 27.21<br>-0.39<br>2.47  | 29.75<br>-0.28<br>0.00 | 32.05<br>-0.01<br>0.00 | 31.80<br>0.22<br>0.00  | 28.87<br>0.63<br>0.00  | 40.84<br>0.25<br>0.92  | 44.34<br>-0.08<br>0.00 | 44.24<br>0.00<br>0.00  | 41.76<br>0.13<br>0.00  | 37.61<br>-0.88<br>0.00 | 40.50<br>-0.87<br>0.00 | 37.63<br>-0.51<br>0.00 | 35.30<br>0.17<br>0.00  |
| NINE_MILE_1<br>23575            | 32.61<br>-0.88<br>0.00 | 29.87<br>-0.85<br>0.00 | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.08<br>-0.75<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.57<br>0.00 | 25.99<br>-0.58<br>0.00  | 29.46<br>-0.60<br>0.00  | 29.43<br>-0.60<br>0.00 | 31.45<br>-0.60<br>0.00 | 31.02<br>-0.55<br>0.00 | 27.80<br>-0.43<br>0.00 | 40.88<br>-0.63<br>0.00 | 43.69<br>-0.73<br>0.00 | 43.49<br>-0.75<br>0.00 | 40.86<br>-0.76<br>0.00 | 37.67<br>-0.82<br>0.00 | 40.46<br>-0.91<br>0.00 | 37.29<br>-0.84<br>0.00 | 34.37<br>-0.76<br>0.00 |
| NINE_MILE_2<br>23744            | 32.61<br>-0.87<br>0.00 | 29.87<br>-0.85<br>0.00 | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.74<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.08<br>-0.75<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.57<br>0.00 | 25.99<br>-0.58<br>0.00  | 29.46<br>-0.60<br>0.00  | 29.43<br>-0.60<br>0.00 | 31.45<br>-0.60<br>0.00 | 31.02<br>-0.55<br>0.00 | 27.80<br>-0.43<br>0.00 | 40.88<br>-0.63<br>0.00 | 43.69<br>-0.73<br>0.00 | 43.49<br>-0.76<br>0.00 | 40.86<br>-0.76<br>0.00 | 37.67<br>-0.82<br>0.00 | 40.46<br>-0.91<br>0.00 | 37.29<br>-0.84<br>0.00 | 34.37<br>-0.76<br>0.00 |
| NM_CAPITAL___DRP<br>24208       | 34.35<br>1.70<br>0.85  | 32.21<br>1.62<br>0.13  | 30.16<br>1.58<br>0.17  | 28.19<br>1.51<br>0.34  | 28.65<br>1.63<br>0.06  | 30.15<br>1.63<br>0.04  | 29.01<br>1.55<br>-0.66  | 27.01<br>1.28<br>0.00  | 25.86<br>1.22<br>0.00  | 26.20<br>1.35<br>0.00  | 27.45<br>1.31<br>0.44   | 31.06<br>1.39<br>0.40   | 31.11<br>1.31<br>0.22  | 33.10<br>1.28<br>0.23  | 32.45<br>1.27<br>0.40  | 28.93<br>1.09<br>0.40  | 41.25<br>1.68<br>1.94  | 44.31<br>1.80<br>1.91  | 44.80<br>1.78<br>1.23  | 41.62<br>1.65<br>1.66  | 35.88<br>1.78<br>4.39  | 41.52<br>1.92<br>1.76  | 38.60<br>1.78<br>1.31  | 35.85<br>1.63<br>0.90  |



|                               |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                          |                          |
|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|
| NM_CENTRAL___DRP<br>24181     | 33.35<br>-0.14<br>0.00 | 30.53<br>-0.19<br>0.00  | 28.58<br>-0.17<br>0.00 | 26.84<br>-0.18<br>0.00 | 26.90<br>-0.18<br>0.00 | 28.39<br>-0.17<br>0.00 | 26.69<br>-0.16<br>-0.05 | 25.66<br>-0.07<br>0.00 | 24.67<br>0.03<br>0.00   | 24.92<br>0.07<br>0.00   | 26.69<br>0.12<br>0.00   | 30.29<br>0.22<br>0.00     | 30.27<br>0.24<br>0.00     | 32.38<br>0.33<br>0.00     | 31.95<br>0.37<br>0.00     | 28.67<br>0.43<br>0.00   | 42.17<br>0.66<br>0.00     | 45.01<br>0.59<br>0.00     | 44.74<br>0.50<br>0.00    | 42.02<br>0.39<br>0.00   | 38.68<br>0.19<br>0.00  | 41.54<br>0.18<br>0.00  | 38.24<br>0.10<br>0.00    | 35.24<br>0.11<br>0.00    |
| NM_FRONTIER___DRP<br>24179    | 32.13<br>-1.36<br>0.00 | 29.19<br>-1.53<br>0.00  | 27.53<br>-1.23<br>0.00 | 25.82<br>-1.20<br>0.00 | 25.81<br>-1.27<br>0.00 | 27.01<br>-1.55<br>0.00 | 24.90<br>-1.99<br>-0.08 | 24.09<br>-1.64<br>0.00 | 23.64<br>-1.00<br>0.00  | 24.00<br>-0.85<br>0.00  | 25.96<br>-0.68<br>-0.07 | 30.14<br>-0.54<br>-0.61   | 29.61<br>-0.42<br>0.00    | 31.90<br>-0.16<br>0.00    | 31.66<br>0.09<br>0.00     | 28.74<br>0.51<br>0.00   | 43.71<br>0.05<br>-2.15    | 44.11<br>-0.30<br>0.00    | 44.03<br>-0.22<br>0.00   | 41.58<br>-0.05<br>0.00  | 37.43<br>-1.05<br>0.00 | 40.32<br>-1.05<br>0.00 | 37.48<br>-0.65<br>0.00   | 35.22<br>0.09<br>0.00    |
| NM_ST_REGIS___HYD<br>24053    | 32.46<br>-1.03<br>0.00 | 29.78<br>-0.94<br>0.00  | 27.77<br>-0.98<br>0.00 | 26.21<br>-0.82<br>0.00 | 26.21<br>-0.87<br>0.00 | 27.60<br>-0.96<br>0.00 | 25.96<br>-0.84<br>0.00  | 24.99<br>-0.74<br>0.00 | 23.94<br>-0.70<br>0.00  | 23.90<br>-0.95<br>0.00  | 25.39<br>-1.18<br>0.00  | 28.62<br>-1.36<br>0.08    | 28.79<br>-1.24<br>0.00    | 30.81<br>-1.25<br>0.00    | 30.29<br>-1.29<br>0.00    | 27.00<br>-1.23<br>0.00  | 39.59<br>-1.93<br>0.00    | 42.37<br>-2.05<br>0.00    | 42.40<br>-1.84<br>0.00   | 39.92<br>-1.71<br>0.00  | 36.87<br>-1.62<br>0.00 | 39.96<br>-1.41<br>0.00 | 36.88<br>-1.26<br>0.00   | 33.82<br>-1.30<br>0.00   |
| NORTHPORT___1<br>23551        | 46.48<br>3.54<br>-9.44 | 46.62<br>3.37<br>-12.52 | 32.01<br>3.08<br>-0.18 | 30.38<br>2.99<br>-0.37 | 30.03<br>2.88<br>-0.06 | 41.02<br>3.12<br>-9.34 | 46.92<br>3.16<br>-16.96 | 36.74<br>2.99<br>-8.02 | 27.64<br>2.64<br>-0.36  | 27.70<br>2.30<br>-0.54  | 40.40<br>3.04<br>-10.79 | 33.19<br>3.31<br>0.18     | 32.20<br>3.07<br>0.89     | 35.01<br>3.40<br>0.45     | 35.25<br>3.27<br>-0.40    | 36.26<br>2.80<br>-5.23  | 50.81<br>3.79<br>-5.51    | 45.97<br>3.70<br>2.15     | 45.17<br>3.97<br>3.04    | 47.28<br>4.20<br>-1.45  | 47.37<br>4.15<br>-4.74 | 51.42<br>4.56<br>-5.50 | 42.01<br>3.99<br>0.11    | 46.21<br>3.83<br>-7.25   |
| NORTHPORT___2<br>23552        | 46.48<br>3.54<br>-9.44 | 46.62<br>3.37<br>-12.52 | 32.01<br>3.08<br>-0.18 | 30.38<br>2.99<br>-0.37 | 30.03<br>2.88<br>-0.06 | 41.02<br>3.12<br>-9.34 | 46.92<br>3.16<br>-16.96 | 36.74<br>2.99<br>-8.02 | 27.64<br>2.64<br>-0.36  | 27.70<br>2.30<br>-0.54  | 40.40<br>3.04<br>-10.79 | 33.19<br>3.31<br>0.18     | 32.20<br>3.07<br>0.89     | 35.01<br>3.40<br>0.45     | 35.25<br>3.27<br>-0.40    | 36.26<br>2.80<br>-5.23  | 50.81<br>3.79<br>-5.51    | 45.97<br>3.70<br>2.15     | 45.17<br>3.97<br>3.04    | 47.28<br>4.20<br>-1.45  | 47.37<br>4.15<br>-4.74 | 51.42<br>4.56<br>-5.50 | 42.01<br>3.99<br>0.11    | 46.21<br>3.83<br>-7.25   |
| NORTHPORT___3<br>23553        | 46.38<br>3.45<br>-9.44 | 46.48<br>3.24<br>-12.52 | 31.91<br>2.97<br>-0.18 | 30.25<br>2.86<br>-0.37 | 29.90<br>2.75<br>-0.06 | 40.88<br>2.98<br>-9.34 | 46.76<br>3.00<br>-16.96 | 36.64<br>2.89<br>-8.02 | 27.56<br>2.57<br>-0.36  | 27.63<br>2.24<br>-0.55  | 40.45<br>2.84<br>-11.04 | 47.08<br>2.91<br>-14.10   | 43.88<br>2.78<br>-11.07   | 45.39<br>3.08<br>-10.25   | 44.83<br>2.85<br>-10.40   | 42.01<br>2.57<br>-11.20 | 54.15<br>3.49<br>-9.15    | 45.83<br>3.56<br>2.15     | 44.74<br>3.56<br>3.06    | 46.85<br>3.77<br>-1.46  | 47.13<br>3.91<br>-4.74 | 51.12<br>4.25<br>-5.50 | 41.94<br>3.76<br>-0.05   | 46.07<br>3.56<br>-7.38   |
| NORTHPORT___4<br>23650        | 46.38<br>3.45<br>-9.44 | 46.48<br>3.24<br>-12.52 | 31.91<br>2.97<br>-0.18 | 30.25<br>2.86<br>-0.37 | 29.90<br>2.75<br>-0.06 | 40.88<br>2.98<br>-9.34 | 46.76<br>3.00<br>-16.96 | 36.64<br>2.89<br>-8.02 | 27.56<br>2.57<br>-0.36  | 27.63<br>2.24<br>-0.55  | 40.45<br>2.84<br>-11.04 | 47.08<br>2.91<br>-14.10   | 43.88<br>2.78<br>-11.07   | 45.39<br>3.08<br>-10.25   | 44.83<br>2.85<br>-10.40   | 42.01<br>2.57<br>-11.20 | 54.15<br>3.49<br>-9.15    | 45.83<br>3.56<br>2.15     | 44.74<br>3.56<br>3.06    | 46.85<br>3.77<br>-1.46  | 47.13<br>3.91<br>-4.74 | 51.12<br>4.25<br>-5.50 | 41.94<br>3.76<br>-0.05   | 46.07<br>3.56<br>-7.38   |
| NORTHPORT___IC<br>23718       | 46.48<br>3.54<br>-9.44 | 46.62<br>3.37<br>-12.52 | 32.01<br>3.08<br>-0.18 | 30.38<br>2.99<br>-0.37 | 30.03<br>2.88<br>-0.06 | 41.02<br>3.12<br>-9.34 | 46.92<br>3.16<br>-16.96 | 36.74<br>2.99<br>-8.02 | 27.64<br>2.64<br>-0.36  | 27.70<br>2.30<br>-0.54  | 40.40<br>3.04<br>-10.79 | 33.19<br>3.31<br>0.18     | 32.20<br>3.07<br>0.89     | 35.01<br>3.40<br>0.45     | 35.25<br>3.27<br>-0.40    | 36.26<br>2.80<br>-5.23  | 50.81<br>3.79<br>-5.51    | 45.97<br>3.70<br>2.15     | 45.17<br>3.97<br>3.04    | 47.28<br>4.20<br>-1.45  | 47.37<br>4.15<br>-4.74 | 51.42<br>4.56<br>-5.50 | 42.01<br>3.99<br>0.11    | 46.21<br>3.83<br>-7.25   |
| NPX_GEN_1385_PROXY<br>323591  | 45.69<br>2.75<br>-9.44 | 45.71<br>2.47<br>-12.52 | 31.37<br>2.43<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.87<br>2.73<br>-0.06 | 40.98<br>3.08<br>-9.34 | 46.16<br>2.40<br>-16.96 | 34.06<br>2.34<br>-5.99 | 27.28<br>2.28<br>-0.36  | 27.41<br>2.02<br>-0.54  | 40.19<br>2.83<br>-10.79 | 32.72<br>2.84<br>0.18     | 31.30<br>2.16<br>0.89     | 33.62<br>2.42<br>0.86     | 34.29<br>2.31<br>-0.40    | 35.62<br>2.16<br>-5.23  | 49.88<br>2.85<br>-5.51    | 44.82<br>2.55<br>2.15     | 42.22<br>2.62<br>4.65    | 46.19<br>3.11<br>-1.45  | 43.31<br>3.00<br>-1.83 | 50.19<br>3.33<br>-5.50 | 40.87<br>2.84<br>0.11    | 45.14<br>2.76<br>-7.25   |
| NPX_GEN_CSC<br>323557         | 46.70<br>3.77<br>-9.44 | 46.69<br>3.45<br>-12.52 | 32.03<br>3.09<br>-0.18 | 30.32<br>2.94<br>-0.37 | 29.92<br>2.78<br>-0.06 | 40.97<br>3.07<br>-9.34 | 47.58<br>3.81<br>-16.96 | 37.41<br>3.66<br>-8.02 | 28.33<br>3.33<br>-0.36  | 28.79<br>3.01<br>-0.93  | 45.83<br>3.86<br>-15.40 | 190.80<br>4.33<br>-156.41 | 173.43<br>4.11<br>-139.30 | 166.88<br>4.34<br>-130.48 | 154.30<br>4.30<br>-118.42 | 97.64<br>3.80<br>-65.60 | 173.96<br>5.35<br>-127.10 | 154.29<br>5.25<br>-104.62 | 149.32<br>5.69<br>-99.39 | 85.02<br>5.75<br>-37.64 | 48.79<br>5.56<br>-4.74 | 53.36<br>6.07<br>-5.93 | 54.22<br>5.28<br>-10.80  | 56.87<br>4.96<br>-16.78  |
| NSINS_S_GLNS_FALLS<br>23858   | 35.39<br>2.84<br>0.94  | 33.29<br>2.72<br>0.14   | 31.20<br>2.64<br>0.19  | 29.09<br>2.44<br>0.37  | 29.43<br>2.42<br>0.06  | 30.91<br>2.40<br>0.04  | 29.54<br>2.06<br>-0.69  | 27.67<br>1.94<br>0.00  | 26.58<br>1.94<br>0.00   | 26.81<br>1.96<br>0.00   | 28.55<br>1.98<br>0.00   | 32.20<br>2.13<br>0.00     | 32.08<br>2.05<br>0.00     | 34.24<br>2.18<br>0.00     | 33.86<br>2.45<br>0.17     | 30.11<br>1.93<br>0.06   | 43.11<br>3.17<br>1.58     | 45.67<br>3.37<br>2.12     | 46.34<br>3.46<br>1.36    | 42.95<br>3.16<br>1.84   | 36.84<br>3.22<br>4.87  | 42.72<br>3.31<br>1.95  | 39.67<br>2.99<br>1.45    | 36.68<br>2.53<br>0.98    |
| NUCOR_STEEL___DRP<br>24197    | 33.69<br>0.20<br>0.00  | 30.94<br>0.22<br>0.00   | 29.00<br>0.24<br>0.00  | 27.22<br>0.19<br>0.00  | 27.17<br>0.09<br>0.00  | 28.77<br>0.21<br>0.00  | 27.11<br>0.24<br>-0.06  | 26.07<br>0.34<br>0.00  | 25.10<br>0.46<br>0.00   | 25.36<br>0.51<br>0.00   | 27.22<br>0.64<br>0.00   | 30.84<br>0.77<br>0.00     | 30.85<br>0.83<br>0.00     | 33.03<br>0.97<br>0.00     | 32.61<br>1.03<br>0.00     | 29.28<br>1.05<br>0.00   | 42.92<br>1.40<br>0.00     | 45.97<br>1.55<br>0.00     | 45.72<br>1.48<br>0.00    | 42.93<br>1.30<br>0.00   | 39.43<br>0.94<br>0.00  | 42.33<br>0.96<br>0.00  | 38.98<br>0.84<br>0.00    | 35.94<br>0.82<br>0.00    |
| NYISO_LBMP_REFERENCE<br>24008 | 33.49<br>0.00<br>0.00  | 30.72<br>0.00<br>0.00   | 28.76<br>0.00<br>0.00  | 27.02<br>0.00<br>0.00  | 27.08<br>0.00<br>0.00  | 28.56<br>0.00<br>0.00  | 26.80<br>0.00<br>0.00   | 25.73<br>0.00<br>0.00  | 24.64<br>0.00<br>0.00   | 24.85<br>0.00<br>0.00   | 26.57<br>0.00<br>0.00   | 30.06<br>0.00<br>0.00     | 30.03<br>0.00<br>0.00     | 32.06<br>0.00<br>0.00     | 31.58<br>0.00<br>0.00     | 28.23<br>0.00<br>0.00   | 41.52<br>0.00<br>0.00     | 44.42<br>0.00<br>0.00     | 44.24<br>0.00<br>0.00    | 41.63<br>0.00<br>0.00   | 38.49<br>0.00<br>0.00  | 41.37<br>0.00<br>0.00  | 38.13<br>0.00<br>0.00    | 35.13<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164   | 47.08<br>4.14<br>-9.44 | 47.10<br>3.86<br>-12.52 | 32.43<br>3.49<br>-0.18 | 30.73<br>3.34<br>-0.37 | 30.36<br>3.21<br>-0.06 | 41.38<br>3.48<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.03 | 27.95<br>2.96<br>-0.36  | 30.33<br>2.67<br>-2.81  | 55.69<br>3.51<br>-25.61 | 152.16<br>3.84<br>-118.26 | 73.27<br>3.48<br>-39.77   | 73.38<br>3.80<br>-37.52   | 69.87<br>3.66<br>-34.63   | 54.17<br>3.19<br>-22.74 | 88.30<br>4.48<br>-42.30   | 75.94<br>4.50<br>-27.02   | 74.48<br>4.72<br>-25.51  | 56.77<br>4.85<br>-10.28 | 47.96<br>4.74<br>-4.74 | 54.57<br>5.23<br>-7.97 | 106.46<br>4.71<br>-63.62 | 102.51<br>4.47<br>-62.92 |
| NYPA_GOWANUS____GT5<br>24156  | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14  | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49   | 45.88<br>3.28<br>-12.57   | 45.73<br>3.34<br>-10.33   | 45.57<br>3.25<br>-10.74   | 46.58<br>2.92<br>-15.43 | 70.09<br>4.28<br>-24.29   | 50.97<br>4.49<br>-2.06    | 49.82<br>4.26<br>-1.32   | 47.67<br>4.26<br>-1.79  | 47.90<br>4.49<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.41<br>-1.41   | 40.97<br>3.99<br>-1.86   |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_GOWANUS____GT6<br>24157 | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.88<br>3.28<br>-12.57 | 45.73<br>3.34<br>-10.33 | 45.57<br>3.25<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.09<br>4.28<br>-24.29 | 50.97<br>4.49<br>-2.06 | 49.82<br>4.26<br>-1.32 | 47.67<br>4.26<br>-1.79 | 47.90<br>4.49<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.41<br>-1.41 | 40.97<br>3.99<br>-1.86 |
| NYPA_HARLEM_RVR_GT1<br>24160 | 38.05<br>3.65<br>-0.91 | 34.26<br>3.41<br>-0.14 | 32.06<br>3.12<br>-0.19 | 30.34<br>2.95<br>-0.37 | 30.05<br>2.90<br>-0.07 | 31.70<br>3.09<br>-0.05 | 30.44<br>3.13<br>-0.51 | 29.77<br>2.77<br>-1.28 | 45.63<br>2.42<br>-18.56 | 41.60<br>2.47<br>-14.29 | 51.24<br>2.74<br>-21.92 | 50.46<br>3.06<br>-17.33 | 45.63<br>3.04<br>-12.56 | 45.11<br>3.05<br>-9.99  | 44.81<br>2.96<br>-10.28 | 45.36<br>2.62<br>-14.50 | 68.73<br>3.91<br>-23.30 | 50.90<br>4.42<br>-2.06 | 49.75<br>4.18<br>-1.32 | 47.57<br>4.16<br>-1.79 | 47.52<br>4.24<br>-4.80 | 48.00<br>4.72<br>-1.91 | 43.83<br>4.28<br>-1.41 | 40.82<br>3.83<br>-1.86 |
| NYPA_HARLEM_RVR_GT2<br>24161 | 38.05<br>3.65<br>-0.91 | 34.26<br>3.41<br>-0.14 | 32.06<br>3.12<br>-0.19 | 30.34<br>2.95<br>-0.37 | 30.05<br>2.90<br>-0.07 | 31.70<br>3.09<br>-0.05 | 30.44<br>3.13<br>-0.51 | 29.77<br>2.77<br>-1.28 | 45.63<br>2.42<br>-18.56 | 41.60<br>2.47<br>-14.29 | 51.24<br>2.74<br>-21.92 | 50.46<br>3.06<br>-17.33 | 45.63<br>3.04<br>-12.56 | 45.11<br>3.05<br>-9.99  | 44.81<br>2.96<br>-10.28 | 45.36<br>2.62<br>-14.50 | 68.73<br>3.91<br>-23.30 | 50.90<br>4.42<br>-2.06 | 49.75<br>4.18<br>-1.32 | 47.57<br>4.16<br>-1.79 | 47.52<br>4.24<br>-4.80 | 48.00<br>4.72<br>-1.91 | 43.83<br>4.28<br>-1.41 | 40.82<br>3.83<br>-1.86 |
| NYPA_KENT____GT<br>24152     | 38.08<br>3.67<br>-0.92 | 34.28<br>3.43<br>-0.14 | 32.09<br>3.16<br>-0.18 | 30.39<br>3.00<br>-0.37 | 30.08<br>2.94<br>-0.06 | 31.72<br>3.12<br>-0.04 | 30.45<br>3.14<br>-0.51 | 30.08<br>2.91<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.67<br>2.69<br>-16.14 | 52.86<br>2.96<br>-23.33 | 50.82<br>3.28<br>-17.49 | 45.86<br>3.26<br>-12.57 | 45.71<br>3.32<br>-10.33 | 45.56<br>3.24<br>-10.74 | 46.56<br>2.90<br>-15.43 | 70.06<br>4.26<br>-24.29 | 50.94<br>4.46<br>-2.06 | 49.80<br>4.23<br>-1.32 | 47.62<br>4.21<br>-1.79 | 47.77<br>4.41<br>-4.87 | 48.07<br>4.79<br>-1.91 | 43.88<br>4.34<br>-1.41 | 40.91<br>3.93<br>-1.86 |
| NYPA_POUCHI____GT<br>24155   | 38.15<br>3.74<br>-0.92 | 34.35<br>3.49<br>-0.14 | 32.15<br>3.21<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.43<br>3.13<br>-0.51 | 29.95<br>2.79<br>-1.42 | 47.88<br>2.57<br>-20.66 | 43.57<br>2.60<br>-16.12 | 52.62<br>2.85<br>-23.20 | 50.62<br>3.16<br>-17.40 | 45.79<br>3.20<br>-12.56 | 45.55<br>3.21<br>-10.28 | 45.27<br>3.09<br>-10.60 | 45.73<br>2.76<br>-14.73 | 65.28<br>4.07<br>-19.70 | 50.75<br>4.28<br>-2.05 | 49.62<br>4.06<br>-1.32 | 47.54<br>4.13<br>-1.79 | 47.81<br>4.40<br>-4.92 | 48.08<br>4.80<br>-1.91 | 43.87<br>4.33<br>-1.41 | 40.87<br>3.89<br>-1.86 |
| NYPA_VERNON____GT2<br>24162  | 38.00<br>3.60<br>-0.91 | 34.22<br>3.36<br>-0.14 | 32.04<br>3.10<br>-0.18 | 30.33<br>2.94<br>-0.37 | 30.03<br>2.88<br>-0.06 | 31.66<br>3.06<br>-0.04 | 30.41<br>3.10<br>-0.51 | 30.08<br>2.92<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.85<br>2.95<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.82<br>3.22<br>-12.57 | 45.69<br>3.30<br>-10.33 | 45.55<br>3.23<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.94<br>4.46<br>-2.06 | 49.77<br>4.21<br>-1.32 | 47.57<br>4.15<br>-1.79 | 47.63<br>4.33<br>-4.82 | 47.98<br>4.70<br>-1.91 | 43.80<br>4.26<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| NYPA_VERNON____GT3<br>24163  | 38.00<br>3.60<br>-0.91 | 34.22<br>3.36<br>-0.14 | 32.04<br>3.10<br>-0.18 | 30.33<br>2.94<br>-0.37 | 30.03<br>2.88<br>-0.06 | 31.66<br>3.06<br>-0.04 | 30.41<br>3.10<br>-0.51 | 30.08<br>2.92<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.85<br>2.95<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.82<br>3.22<br>-12.57 | 45.69<br>3.30<br>-10.33 | 45.55<br>3.23<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.94<br>4.46<br>-2.06 | 49.77<br>4.21<br>-1.32 | 47.57<br>4.15<br>-1.79 | 47.63<br>4.33<br>-4.82 | 47.98<br>4.70<br>-1.91 | 43.80<br>4.26<br>-1.41 | 40.86<br>3.87<br>-1.86 |



|   |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY<br>24063                         | 32.48<br>-1.01<br>0.00 | 29.52<br>-1.20<br>0.00 | 27.81<br>-0.95<br>0.00 | 26.07<br>-0.95<br>0.00 | 26.05<br>-1.03<br>0.00 | 27.30<br>-1.26<br>0.00 | 25.26<br>-1.62<br>-0.08 | 24.47<br>-1.26<br>0.00 | 23.95<br>-0.69<br>0.00 | 24.32<br>-0.52<br>0.00 | 26.16<br>-0.33<br>0.08  | 28.84<br>-0.18<br>1.04  | 29.94<br>-0.08<br>0.00 | 32.23<br>0.17<br>0.00  | 31.97<br>0.39<br>0.00  | 29.00<br>0.76<br>0.00  | 40.64<br>0.47<br>1.35  | 44.59<br>0.17<br>0.00  | 44.47<br>0.23<br>0.00  | 41.94<br>0.31<br>0.00  | 37.83<br>-0.66<br>0.00 | 40.74<br>-0.63<br>0.00 | 37.81<br>-0.32<br>0.00 | 35.43<br>0.30<br>0.00  |
| OLIN_CORP_DRP<br>24177                        | 32.21<br>-1.28<br>0.00 | 29.31<br>-1.40<br>0.00 | 27.64<br>-1.12<br>0.00 | 25.91<br>-1.11<br>0.00 | 25.90<br>-1.18<br>0.00 | 27.12<br>-1.44<br>0.00 | 25.01<br>-1.88<br>-0.08 | 24.20<br>-1.53<br>0.00 | 23.75<br>-0.89<br>0.00 | 24.12<br>-0.73<br>0.00 | 25.90<br>-0.54<br>0.14  | 26.42<br>-0.40<br>3.25  | 29.74<br>-0.29<br>0.00 | 32.06<br>0.00<br>0.00  | 31.82<br>0.24<br>0.00  | 28.91<br>0.67<br>0.00  | 45.11<br>0.30<br>-3.30 | 44.39<br>-0.03<br>0.00 | 44.28<br>0.04<br>0.00  | 41.82<br>0.19<br>0.00  | 37.65<br>-0.83<br>0.00 | 40.54<br>-0.83<br>0.00 | 37.67<br>-0.46<br>0.00 | 35.37<br>0.24<br>0.00  |
| OLIN_CORP_DSASP<br>323712                     | 32.24<br>-1.25<br>0.00 | 29.29<br>-1.43<br>0.00 | 27.62<br>-1.13<br>0.00 | 25.91<br>-1.12<br>0.00 | 25.89<br>-1.19<br>0.00 | 27.10<br>-1.46<br>0.00 | 24.99<br>-1.89<br>-0.08 | 24.17<br>-1.56<br>0.00 | 23.72<br>-0.92<br>0.00 | 24.09<br>-0.76<br>0.00 | 26.12<br>-0.57<br>-0.12 | 30.66<br>-0.42<br>-1.02 | 29.73<br>-0.30<br>0.00 | 32.03<br>-0.03<br>0.00 | 31.79<br>0.21<br>0.00  | 28.86<br>0.63<br>0.00  | 44.61<br>0.22<br>-2.88 | 44.30<br>-0.12<br>0.00 | 44.21<br>-0.04<br>0.00 | 41.73<br>0.11<br>0.00  | 37.58<br>-0.91<br>0.00 | 40.48<br>-0.89<br>0.00 | 37.62<br>-0.51<br>0.00 | 35.34<br>0.21<br>0.00  |
| ONEIDA_HERK_LFGE<br>323681                    | 34.18<br>0.69<br>0.00  | 31.30<br>0.59<br>0.00  | 29.28<br>0.52<br>0.00  | 27.53<br>0.50<br>0.00  | 27.56<br>0.48<br>0.00  | 29.12<br>0.56<br>0.00  | 27.39<br>0.59<br>0.00   | 26.40<br>0.68<br>0.00  | 25.39<br>0.75<br>0.00  | 25.62<br>0.77<br>0.00  | 27.46<br>0.89<br>0.00   | 31.08<br>1.02<br>0.01   | 31.08<br>1.05<br>0.00  | 33.22<br>1.17<br>0.00  | 32.75<br>1.18<br>0.00  | 29.35<br>1.12<br>0.00  | 43.30<br>1.79<br>0.00  | 46.08<br>1.66<br>0.00  | 45.82<br>1.58<br>0.00  | 43.09<br>1.46<br>0.00  | 39.76<br>1.27<br>0.00  | 42.74<br>1.37<br>0.00  | 39.38<br>1.25<br>0.00  | 36.17<br>1.04<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987                   | 33.60<br>0.11<br>0.00  | 30.75<br>0.04<br>0.00  | 28.79<br>0.04<br>0.00  | 27.04<br>0.02<br>0.00  | 27.10<br>0.02<br>0.00  | 28.59<br>0.03<br>0.00  | 26.90<br>0.05<br>-0.06  | 25.88<br>0.15<br>0.00  | 24.87<br>0.23<br>0.00  | 25.13<br>0.28<br>0.00  | 26.92<br>0.34<br>0.00   | 30.54<br>0.48<br>0.00   | 30.52<br>0.49<br>0.00  | 32.65<br>0.59<br>0.00  | 32.21<br>0.63<br>0.00  | 28.91<br>0.67<br>0.00  | 42.55<br>1.03<br>0.00  | 45.39<br>0.97<br>0.00  | 45.13<br>0.89<br>0.00  | 42.40<br>0.78<br>0.00  | 39.04<br>0.55<br>0.00  | 41.91<br>0.55<br>0.00  | 38.58<br>0.45<br>0.00  | 35.55<br>0.42<br>0.00  |
| ONONDAGA___COGEN<br>23986                     | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00 | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00  | 25.06<br>0.21<br>0.00  | 26.86<br>0.29<br>0.00   | 30.46<br>0.39<br>0.00   | 30.44<br>0.41<br>0.00  | 32.57<br>0.51<br>0.00  | 32.13<br>0.55<br>0.00  | 28.82<br>0.59<br>0.00  | 42.40<br>0.88<br>0.00  | 45.29<br>0.87<br>0.00  | 45.03<br>0.79<br>0.00  | 42.31<br>0.68<br>0.00  | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00  |
| ONTARIO___LFGE<br>23819                       | 34.00<br>0.51<br>0.00  | 31.05<br>0.33<br>0.00  | 29.07<br>0.32<br>0.00  | 27.28<br>0.25<br>0.00  | 27.32<br>0.24<br>0.00  | 28.81<br>0.26<br>0.00  | 27.05<br>0.17<br>-0.08  | 26.09<br>0.36<br>0.00  | 25.30<br>0.65<br>0.00  | 25.67<br>0.82<br>0.00  | 27.57<br>0.99<br>-0.01  | 31.42<br>1.24<br>-0.11  | 31.24<br>1.21<br>0.00  | 33.46<br>1.40<br>0.00  | 33.05<br>1.48<br>0.00  | 29.91<br>1.68<br>0.00  | 43.75<br>2.24<br>0.00  | 46.56<br>2.14<br>0.00  | 46.31<br>2.07<br>0.00  | 43.57<br>1.94<br>0.00  | 39.84<br>1.35<br>0.00  | 42.75<br>1.38<br>0.00  | 39.47<br>1.33<br>0.00  | 36.44<br>1.31<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706                  | 33.59<br>0.10<br>0.00  | 30.59<br>-0.12<br>0.00 | 28.71<br>-0.04<br>0.00 | 26.94<br>-0.09<br>0.00 | 26.93<br>-0.15<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.20<br>-0.70<br>-0.10 | 25.40<br>-0.33<br>0.00 | 24.87<br>0.23<br>0.00  | 25.33<br>0.48<br>0.00  | 27.67<br>0.74<br>-0.35  | 34.88<br>0.97<br>-3.85  | 30.96<br>0.93<br>0.00  | 33.22<br>1.16<br>0.00  | 32.89<br>1.32<br>0.00  | 29.84<br>1.61<br>0.00  | 46.82<br>1.93<br>-3.37 | 46.10<br>1.68<br>0.00  | 45.84<br>1.59<br>0.00  | 43.23<br>1.61<br>0.00  | 39.11<br>0.62<br>0.00  | 42.08<br>0.71<br>0.00  | 39.01<br>0.88<br>0.00  | 36.35<br>1.22<br>0.00  |
| OSWEGATCHIE___HYD<br>24044                    | 32.81<br>-0.68<br>0.00 | 29.96<br>-0.76<br>0.00 | 28.03<br>-0.72<br>0.00 | 26.44<br>-0.58<br>0.00 | 26.38<br>-0.70<br>0.00 | 27.90<br>-0.66<br>0.00 | 26.28<br>-0.52<br>0.00  | 25.26<br>-0.47<br>0.00 | 24.30<br>-0.34<br>0.00 | 24.30<br>-0.55<br>0.00 | 25.92<br>-0.66<br>0.00  | 29.22<br>-0.79<br>0.05  | 29.34<br>-0.69<br>0.00 | 31.36<br>-0.70<br>0.00 | 30.87<br>-0.71<br>0.00 | 27.59<br>-0.65<br>0.00 | 40.61<br>-0.90<br>0.00 | 43.38<br>-1.04<br>0.00 | 43.25<br>-1.00<br>0.00 | 40.70<br>-0.93<br>0.00 | 37.57<br>-0.92<br>0.00 | 40.53<br>-0.83<br>0.00 | 37.51<br>-0.62<br>0.00 | 34.43<br>-0.70<br>0.00 |
| OSWEGO___5<br>23606                           | 32.88<br>-0.62<br>0.00 | 30.11<br>-0.61<br>0.00 | 28.19<br>-0.56<br>0.00 | 26.49<br>-0.53<br>0.00 | 26.53<br>-0.55<br>0.00 | 27.99<br>-0.57<br>0.00 | 26.29<br>-0.55<br>-0.04 | 25.26<br>-0.47<br>0.00 | 24.25<br>-0.38<br>0.00 | 24.50<br>-0.36<br>0.00 | 26.23<br>-0.34<br>0.00  | 29.74<br>-0.33<br>0.00  | 29.71<br>-0.32<br>0.00 | 31.75<br>-0.31<br>0.00 | 31.31<br>-0.27<br>0.00 | 28.06<br>-0.18<br>0.00 | 41.26<br>-0.26<br>0.00 | 44.09<br>-0.33<br>0.00 | 43.87<br>-0.37<br>0.00 | 41.24<br>-0.39<br>0.00 | 38.01<br>-0.48<br>0.00 | 40.83<br>-0.53<br>0.00 | 37.63<br>-0.50<br>0.00 | 34.69<br>-0.44<br>0.00 |
| OSWEGO___6<br>23613                           | 32.88<br>-0.62<br>0.00 | 30.11<br>-0.61<br>0.00 | 28.19<br>-0.56<br>0.00 | 26.49<br>-0.53<br>0.00 | 26.53<br>-0.55<br>0.00 | 27.99<br>-0.57<br>0.00 | 26.29<br>-0.55<br>-0.04 | 25.26<br>-0.47<br>0.00 | 24.25<br>-0.38<br>0.00 | 24.50<br>-0.36<br>0.00 | 26.23<br>-0.34<br>0.00  | 29.74<br>-0.33<br>0.00  | 29.71<br>-0.32<br>0.00 | 31.75<br>-0.31<br>0.00 | 31.31<br>-0.27<br>0.00 | 28.06<br>-0.18<br>0.00 | 41.26<br>-0.26<br>0.00 | 44.09<br>-0.33<br>0.00 | 43.87<br>-0.37<br>0.00 | 41.24<br>-0.39<br>0.00 | 38.01<br>-0.48<br>0.00 | 40.83<br>-0.53<br>0.00 | 37.63<br>-0.50<br>0.00 | 34.69<br>-0.44<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 33.20<br>-0.29<br>0.00 | 30.18<br>-0.54<br>0.00 | 28.42<br>-0.34<br>0.00 | 26.64<br>-0.39<br>0.00 | 26.62<br>-0.46<br>0.00 | 27.89<br>-0.66<br>0.00 | 25.79<br>-1.10<br>-0.08 | 24.98<br>-0.74<br>0.00 | 24.55<br>-0.10<br>0.00 | 24.97<br>0.12<br>0.00  | 27.13<br>0.40<br>-0.16  | 32.13<br>0.67<br>-1.40  | 30.80<br>0.78<br>0.00  | 33.21<br>1.16<br>0.00  | 32.96<br>1.39<br>0.00  | 29.92<br>1.69<br>0.00  | 46.56<br>1.87<br>-3.18 | 46.03<br>1.62<br>0.00  | 45.84<br>1.59<br>0.00  | 43.20<br>1.58<br>0.00  | 38.91<br>0.42<br>0.00  | 41.87<br>0.51<br>0.00  | 38.84<br>0.71<br>0.00  | 36.37<br>1.24<br>0.00  |
| OXBOW___<br>24026                             | 32.79<br>-0.70<br>0.00 | 29.79<br>-0.92<br>0.00 | 28.07<br>-0.68<br>0.00 | 26.32<br>-0.71<br>0.00 | 26.30<br>-0.78<br>0.00 | 27.55<br>-1.01<br>0.00 | 25.43<br>-1.45<br>-0.08 | 24.63<br>-1.10<br>0.00 | 24.19<br>-0.46<br>0.00 | 24.58<br>-0.27<br>0.00 | 26.69<br>-0.03<br>-0.14 | 31.48<br>0.20<br>-1.21  | 30.35<br>0.33<br>0.00  | 32.72<br>0.66<br>0.00  | 32.48<br>0.91<br>0.00  | 29.49<br>1.26<br>0.00  | 45.75<br>1.20<br>-3.03 | 45.33<br>0.91<br>0.00  | 45.18<br>0.93<br>0.00  | 42.61<br>0.98<br>0.00  | 38.36<br>-0.13<br>0.00 | 41.30<br>-0.07<br>0.00 | 38.34<br>0.21<br>0.00  | 35.94<br>0.82<br>0.00  |
| OXY_CHEM_DSASP<br>323612                      | 32.24<br>-1.25<br>0.00 | 29.29<br>-1.43<br>0.00 | 27.62<br>-1.13<br>0.00 | 25.91<br>-1.12<br>0.00 | 25.89<br>-1.19<br>0.00 | 27.10<br>-1.46<br>0.00 | 24.99<br>-1.89<br>-0.08 | 24.17<br>-1.56<br>0.00 | 23.72<br>-0.92<br>0.00 | 24.09<br>-0.76<br>0.00 | 26.12<br>-0.57<br>-0.12 | 30.66<br>-0.42<br>-1.02 | 29.73<br>-0.30<br>0.00 | 32.03<br>-0.03<br>0.00 | 31.79<br>0.21<br>0.00  | 28.86<br>0.63<br>0.00  | 44.61<br>0.22<br>-2.88 | 44.30<br>-0.12<br>0.00 | 44.21<br>-0.04<br>0.00 | 41.73<br>0.11<br>0.00  | 37.58<br>-0.91<br>0.00 | 40.48<br>-0.89<br>0.00 | 37.62<br>-0.51<br>0.00 | 35.34<br>0.21<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 32.24<br>-1.25<br>0.00 | 29.29<br>-1.43<br>0.00 | 27.62<br>-1.13<br>0.00 | 25.91<br>-1.12<br>0.00 | 25.89<br>-1.19<br>0.00 | 27.10<br>-1.46<br>0.00 | 24.99<br>-1.89<br>-0.08 | 24.17<br>-1.56<br>0.00 | 23.72<br>-0.92<br>0.00 | 24.09<br>-0.76<br>0.00 | 26.12<br>-0.57<br>-0.12 | 30.66<br>-0.42<br>-1.02 | 29.73<br>-0.30<br>0.00 | 32.03<br>-0.03<br>0.00 | 31.79<br>0.21<br>0.00  | 28.86<br>0.63<br>0.00  | 44.61<br>0.22<br>-2.88 | 44.30<br>-0.12<br>0.00 | 44.21<br>-0.04<br>0.00 | 41.73<br>0.11<br>0.00  | 37.58<br>-0.91<br>0.00 | 40.48<br>-0.89<br>0.00 | 37.62<br>-0.51<br>0.00 | 35.34<br>0.21<br>0.00  |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007    | 37.92<br>3.52<br>-0.91 | 34.14<br>3.28<br>-0.14  | 31.94<br>3.00<br>-0.18 | 30.23<br>2.84<br>-0.37 | 29.94<br>2.79<br>-0.06 | 31.57<br>2.97<br>-0.04 | 30.34<br>3.03<br>-0.51  | 29.72<br>2.72<br>-1.28 | 45.62<br>2.42<br>-18.56 | 41.56<br>2.43<br>-14.29 | 51.20<br>2.71<br>-21.92 | 50.42<br>3.02<br>-17.33 | 45.57<br>2.98<br>-12.56 | 45.07<br>3.01<br>-9.99  | 44.79<br>2.94<br>-10.28 | 45.34<br>2.60<br>-14.50 | 68.72<br>3.91<br>-23.30 | 50.82<br>4.34<br>-2.06  | 49.66<br>4.10<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.44<br>4.16<br>-4.80 | 47.87<br>4.59<br>-1.91 | 43.70<br>4.16<br>-1.41  | 40.69<br>3.70<br>-1.86  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019    | 38.60<br>4.20<br>-0.91 | 34.79<br>3.94<br>-0.14  | 32.57<br>3.64<br>-0.18 | 30.83<br>3.44<br>-0.37 | 30.55<br>3.41<br>-0.06 | 32.21<br>3.61<br>-0.04 | 30.95<br>3.64<br>-0.51  | 30.35<br>3.35<br>-1.28 | 46.19<br>2.98<br>-18.56 | 42.03<br>2.90<br>-14.29 | 51.70<br>3.20<br>-21.92 | 50.96<br>3.57<br>-17.33 | 46.11<br>3.51<br>-12.56 | 45.65<br>3.60<br>-9.99  | 45.37<br>3.51<br>-10.28 | 45.86<br>3.12<br>-14.50 | 69.49<br>4.67<br>-23.30 | 51.59<br>5.11<br>-2.06  | 50.41<br>4.85<br>-1.32 | 48.17<br>4.76<br>-1.79 | 48.10<br>4.82<br>-4.80 | 48.60<br>5.32<br>-1.91 | 44.38<br>4.84<br>-1.41  | 41.30<br>4.31<br>-1.86  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 34.03<br>0.54<br>0.00  | 30.98<br>0.26<br>0.00   | 29.12<br>0.37<br>0.00  | 27.29<br>0.27<br>0.00  | 27.25<br>0.17<br>0.00  | 28.53<br>-0.03<br>0.00 | 26.49<br>-0.41<br>-0.09 | 25.71<br>-0.02<br>0.00 | 25.23<br>0.59<br>0.00   | 25.68<br>0.83<br>0.00   | 28.59<br>1.18<br>-0.84  | 43.08<br>1.45<br>-11.56 | 31.49<br>1.46<br>0.00   | 33.84<br>1.78<br>0.00   | 33.51<br>1.93<br>0.00   | 30.42<br>2.19<br>0.00   | 48.50<br>2.78<br>-4.21  | 46.90<br>2.48<br>0.00   | 46.54<br>2.30<br>0.00  | 43.83<br>2.20<br>0.00  | 39.57<br>1.08<br>0.00  | 42.62<br>1.25<br>0.00  | 39.53<br>1.40<br>0.00   | 36.91<br>1.78<br>0.00   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 37.75<br>3.46<br>-0.80 | 33.99<br>3.15<br>-0.12  | 31.81<br>2.89<br>-0.16 | 30.08<br>2.74<br>-0.32 | 29.82<br>2.69<br>-0.06 | 31.48<br>2.88<br>-0.04 | 30.18<br>2.86<br>-0.52  | 28.50<br>2.78<br>0.00  | 27.31<br>2.66<br>0.00   | 27.53<br>2.68<br>0.00   | 28.09<br>2.97<br>1.45   | 32.06<br>3.30<br>1.31   | 32.50<br>3.20<br>0.73   | 34.62<br>3.33<br>0.77   | 34.21<br>3.28<br>0.64   | 30.08<br>2.95<br>1.10   | 45.57<br>4.40<br>0.35   | 50.89<br>4.66<br>-1.81  | 49.92<br>4.51<br>-1.16 | 47.52<br>4.32<br>-1.57 | 47.00<br>4.35<br>-4.17 | 47.66<br>4.62<br>-1.67 | 43.50<br>4.12<br>-1.24  | 39.62<br>3.72<br>-0.77  |
| PEEKSKILL____<br>23653                       | 37.49<br>3.11<br>-0.90 | 33.72<br>2.87<br>-0.13  | 31.58<br>2.65<br>-0.18 | 29.90<br>2.52<br>-0.36 | 29.61<br>2.47<br>-0.06 | 31.23<br>2.63<br>-0.04 | 29.92<br>2.62<br>-0.50  | 28.21<br>2.48<br>0.00  | 26.99<br>2.35<br>0.00   | 27.19<br>2.34<br>0.00   | 35.60<br>2.63<br>-6.40  | 38.70<br>2.87<br>-5.76  | 36.03<br>2.78<br>-3.22  | 38.35<br>2.89<br>-3.40  | 38.04<br>2.82<br>-3.65  | 35.88<br>2.53<br>-5.12  | 54.26<br>3.75<br>-9.00  | 50.37<br>3.93<br>-2.02  | 49.30<br>3.76<br>-1.30 | 47.03<br>3.65<br>-1.75 | 46.93<br>3.80<br>-4.65 | 47.30<br>4.07<br>-1.87 | 43.14<br>3.63<br>-1.38  | 39.68<br>3.32<br>-1.23  |
| PGE MADISON____WINDPWR<br>24146              | 36.12<br>2.63<br>0.00  | 33.06<br>2.35<br>0.00   | 30.85<br>2.09<br>0.00  | 28.92<br>1.89<br>0.00  | 28.98<br>1.90<br>0.00  | 30.71<br>2.15<br>0.00  | 29.13<br>2.18<br>-0.16  | 28.12<br>2.39<br>0.00  | 27.23<br>2.58<br>0.00   | 27.50<br>2.65<br>0.00   | 29.51<br>2.91<br>-0.02  | 33.55<br>3.29<br>-0.19  | 33.31<br>3.29<br>0.00   | 35.66<br>3.60<br>0.00   | 35.27<br>3.69<br>0.00   | 31.57<br>3.33<br>0.00   | 47.02<br>5.11<br>-0.40  | 49.69<br>5.27<br>0.00   | 49.55<br>5.31<br>0.00  | 46.66<br>5.03<br>0.00  | 43.13<br>4.64<br>0.00  | 46.17<br>4.80<br>0.00  | 42.35<br>4.22<br>0.00   | 38.80<br>3.67<br>0.00   |
| PIERCEFIELD____HYD<br>23852                  | 32.17<br>-1.32<br>0.00 | 29.51<br>-1.20<br>0.00  | 27.51<br>-1.24<br>0.00 | 25.99<br>-1.03<br>0.00 | 25.99<br>-1.09<br>0.00 | 27.35<br>-1.21<br>0.00 | 25.73<br>-1.07<br>0.00  | 24.74<br>-0.99<br>0.00 | 23.69<br>-0.95<br>0.00  | 23.63<br>-1.22<br>0.00  | 25.08<br>-1.49<br>0.00  | 28.28<br>-1.71<br>0.08  | 28.46<br>-1.57<br>0.00  | 30.45<br>-1.61<br>0.00  | 29.93<br>-1.64<br>0.00  | 26.68<br>-1.56<br>0.00  | 39.12<br>-2.40<br>0.00  | 41.86<br>-2.56<br>0.00  | 41.87<br>-2.38<br>0.00 | 39.40<br>-2.23<br>0.00 | 36.46<br>-2.03<br>0.00 | 39.61<br>-1.76<br>0.00 | 36.63<br>-1.50<br>0.00  | 33.60<br>-1.52<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 47.03<br>4.09<br>-9.44 | 47.02<br>3.78<br>-12.52 | 32.36<br>3.42<br>-0.18 | 30.66<br>3.27<br>-0.37 | 30.29<br>3.15<br>-0.06 | 41.31<br>3.41<br>-9.34 | 47.25<br>3.49<br>-16.96 | 37.11<br>3.36<br>-8.02 | 27.89<br>2.89<br>-0.36  | 28.34<br>2.54<br>-0.95  | 43.41<br>3.20<br>-13.64 | 64.97<br>3.55<br>-31.35 | 49.61<br>3.33<br>-16.25 | 51.17<br>3.54<br>-15.57 | 49.81<br>3.40<br>-14.84 | 43.83<br>2.98<br>-12.61 | 67.86<br>4.07<br>-22.27 | 58.54<br>4.12<br>-10.00 | 57.57<br>4.30<br>-9.02 | 50.62<br>4.43<br>-4.57 | 47.71<br>4.48<br>-4.74 | 52.24<br>4.93<br>-5.95 | 54.04<br>4.42<br>-11.49 | 56.96<br>4.46<br>-17.38 |
| PJM_GEN_HTP_PROXY<br>323702                  | 37.89<br>3.49<br>-0.91 | 34.09<br>3.23<br>-0.14  | 31.91<br>2.97<br>-0.18 | 30.22<br>2.83<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51  | 29.67<br>2.85<br>-1.09 | 43.23<br>2.69<br>-15.89 | 39.79<br>2.69<br>-12.25 | 49.48<br>2.99<br>-19.92 | 48.61<br>3.28<br>-15.26 | 43.87<br>3.19<br>-10.65 | 44.38<br>3.31<br>-9.02  | 44.22<br>3.25<br>-9.40  | 44.61<br>2.90<br>-13.48 | 67.19<br>4.27<br>-21.40 | 50.89<br>4.41<br>-2.06  | 49.72<br>4.16<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.52<br>4.25<br>-4.78 | 47.87<br>4.60<br>-1.91 | 43.69<br>4.15<br>-1.41  | 40.67<br>3.80<br>-1.74  |
| PJM_GEN_KEystone<br>24065                    | 35.48<br>1.51<br>-0.48 | 32.14<br>1.35<br>-0.07  | 30.13<br>1.28<br>-0.10 | 28.41<br>1.19<br>-0.19 | 28.23<br>1.12<br>-0.03 | 29.69<br>1.11<br>-0.02 | 28.10<br>0.98<br>-0.31  | 26.87<br>1.05<br>-0.09 | 27.14<br>1.19<br>-1.30  | 27.12<br>1.27<br>-1.00  | 31.87<br>1.53<br>-3.76  | 35.84<br>1.67<br>-4.11  | 33.51<br>1.58<br>-1.91  | 35.59<br>1.71<br>-1.83  | 35.25<br>1.71<br>-1.96  | 32.69<br>1.71<br>-2.75  | 49.31<br>2.38<br>-5.41  | 47.86<br>2.35<br>-1.09  | 47.08<br>2.13<br>-0.70 | 44.68<br>2.11<br>-0.94 | 42.87<br>1.87<br>-2.50 | 44.39<br>2.02<br>-1.01 | 40.73<br>1.91<br>-0.69  | 37.74<br>1.95<br>-0.66  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 46.56<br>3.63<br>-9.44 | 46.61<br>3.37<br>-12.52 | 32.00<br>3.06<br>-0.18 | 30.31<br>2.92<br>-0.37 | 29.98<br>2.84<br>-0.06 | 40.95<br>3.05<br>-9.34 | 46.84<br>3.08<br>-16.96 | 36.67<br>2.92<br>-8.02 | 27.67<br>2.67<br>-0.36  | 28.00<br>2.50<br>-0.65  | 41.18<br>3.05<br>-11.56 | 43.17<br>3.35<br>-9.76  | 38.50<br>3.19<br>-5.28  | 40.77<br>3.40<br>-5.32  | 40.43<br>3.25<br>-5.60  | 39.00<br>2.87<br>-7.89  | 58.50<br>4.06<br>-12.92 | 50.64<br>4.16<br>-2.06  | 49.74<br>4.18<br>-1.32 | 47.63<br>4.21<br>-1.79 | 47.49<br>4.27<br>-4.74 | 51.69<br>4.71<br>-5.61 | 45.23<br>4.20<br>-2.90  | 48.91<br>3.91<br>-9.87  |
| PJM_GEN_VFT_PROXY<br>323633                  | 37.72<br>3.32<br>-0.91 | 33.93<br>3.08<br>-0.14  | 31.78<br>2.84<br>-0.18 | 30.10<br>2.71<br>-0.37 | 29.80<br>2.65<br>-0.06 | 31.40<br>2.80<br>-0.04 | 30.18<br>2.88<br>-0.51  | 29.73<br>2.74<br>-1.27 | 45.75<br>2.58<br>-18.52 | 41.71<br>2.58<br>-14.28 | 51.15<br>2.87<br>-21.70 | 49.61<br>3.13<br>-16.42 | 44.75<br>3.06<br>-11.66 | 44.94<br>3.18<br>-9.71  | 44.82<br>3.14<br>-10.10 | 45.52<br>2.79<br>-14.50 | 68.48<br>4.06<br>-22.91 | 50.65<br>4.17<br>-2.06  | 49.48<br>3.91<br>-1.32 | 47.22<br>3.81<br>-1.79 | 47.33<br>4.05<br>-4.79 | 47.63<br>4.35<br>-1.91 | 42.64<br>3.92<br>-0.59  | 40.54<br>3.61<br>-1.80  |
| PLEASANTVLY____LBMP<br>24000                 | 37.31<br>2.80<br>-1.03 | 33.46<br>2.59<br>-0.15  | 31.35<br>2.40<br>-0.20 | 29.71<br>2.28<br>-0.41 | 29.39<br>2.24<br>-0.07 | 31.00<br>2.40<br>-0.05 | 29.72<br>2.39<br>-0.53  | 27.99<br>2.26<br>0.00  | 26.78<br>2.14<br>0.00   | 26.99<br>2.14<br>0.00   | 28.11<br>2.36<br>0.82   | 31.90<br>2.57<br>0.74   | 32.10<br>2.48<br>0.41   | 34.16<br>2.53<br>0.44   | 33.79<br>2.48<br>0.26   | 29.85<br>2.21<br>0.59   | 45.55<br>3.27<br>-0.77  | 50.16<br>3.43<br>-2.31  | 49.01<br>3.29<br>-1.48 | 46.83<br>3.19<br>-2.01 | 47.15<br>3.34<br>-5.32 | 47.09<br>3.59<br>-2.13 | 42.96<br>3.25<br>-1.58  | 39.13<br>2.98<br>-1.03  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 37.64<br>3.23<br>-0.92 | 33.85<br>2.99<br>-0.14  | 31.69<br>2.75<br>-0.18 | 30.00<br>2.61<br>-0.37 | 29.71<br>2.57<br>-0.06 | 31.33<br>2.73<br>-0.04 | 30.05<br>2.74<br>-0.51  | 28.30<br>2.61<br>0.04  | 26.53<br>2.47<br>0.58   | 26.87<br>2.47<br>0.45   | 16.89<br>2.75<br>12.43  | 21.98<br>3.02<br>11.10  | 26.68<br>2.93<br>6.28   | 28.52<br>3.03<br>6.56   | 28.00<br>2.96<br>6.55   | 21.18<br>2.65<br>9.70   | 32.56<br>3.93<br>12.89  | 50.60<br>4.10<br>-2.08  | 49.51<br>3.93<br>-1.33 | 47.25<br>3.82<br>-1.80 | 47.21<br>3.94<br>-4.77 | 47.51<br>4.24<br>-1.91 | 43.35<br>3.80<br>-1.42  | 38.98<br>3.47<br>-0.39  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 36.84<br>3.16<br>-0.19 | 33.63<br>2.89<br>-0.03  | 31.46<br>2.67<br>-0.04 | 29.62<br>2.52<br>-0.08 | 29.58<br>2.49<br>-0.01 | 31.24<br>2.67<br>-0.01 | 29.99<br>2.66<br>-0.53  | 28.29<br>2.56<br>0.00  | 27.09<br>2.45<br>0.00   | 27.33<br>2.47<br>0.00   | 28.40<br>2.73<br>0.90   | 32.25<br>3.00<br>0.82   | 32.49<br>2.92<br>0.46   | 34.57<br>3.00<br>0.48   | 34.05<br>2.93<br>0.46   | 30.15<br>2.62<br>0.71   | 44.70<br>3.93<br>0.74   | 49.06<br>4.20<br>-0.43  | 48.60<br>4.08<br>-0.28 | 45.94<br>3.94<br>-0.37 | 43.45<br>3.96<br>-1.00 | 45.96<br>4.20<br>-0.40 | 42.19<br>3.76<br>-0.30  | 38.70<br>3.41<br>-0.16  |



|                              |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                          |                          |
|------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|
| POLETTI____<br>23519         | 37.77<br>3.37<br>-0.91 | 34.02<br>3.17<br>-0.14  | 31.87<br>2.93<br>-0.18 | 30.19<br>2.80<br>-0.37 | 29.88<br>2.74<br>-0.06 | 31.48<br>2.87<br>-0.04 | 30.26<br>2.95<br>-0.51  | 29.84<br>2.85<br>-1.27 | 45.77<br>2.63<br>-18.49 | 41.73<br>2.61<br>-14.27 | 51.06<br>2.91<br>-21.58 | 49.19<br>3.19<br>-15.94   | 44.30<br>3.10<br>-11.17   | 44.82<br>3.21<br>-9.56    | 44.74<br>3.15<br>-10.01   | 45.54<br>2.81<br>-14.49 | 68.34<br>4.13<br>-22.69   | 50.71<br>4.23<br>-2.06    | 49.55<br>3.99<br>-1.32   | 47.30<br>3.89<br>-1.79  | 47.40<br>4.13<br>-4.79 | 47.73<br>4.45<br>-1.91 | 43.56<br>4.02<br>-1.41   | 40.59<br>3.69<br>-1.78   |
| PORT_JEFF_3<br>23555         | 46.81<br>3.87<br>-9.44 | 46.85<br>3.61<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.45<br>3.06<br>-0.37 | 30.02<br>2.88<br>-0.06 | 40.98<br>3.08<br>-9.34 | 47.09<br>3.32<br>-16.96 | 36.88<br>3.13<br>-8.02 | 27.73<br>2.73<br>-0.36  | 28.20<br>2.43<br>-0.92  | 45.19<br>3.30<br>-15.32 | 188.52<br>3.61<br>-154.84 | 171.49<br>3.35<br>-138.11 | 165.09<br>3.66<br>-129.38 | 152.49<br>3.49<br>-117.42 | 96.37<br>3.04<br>-65.10 | 171.82<br>4.21<br>-126.09 | 152.01<br>4.18<br>-103.42 | 146.95<br>4.40<br>-98.31 | 84.12<br>4.57<br>-37.92 | 47.72<br>4.50<br>-4.74 | 52.26<br>4.99<br>-5.91 | 53.06<br>4.42<br>-10.51  | 55.96<br>4.31<br>-16.52  |
| PORT_JEFF_4<br>23616         | 46.81<br>3.87<br>-9.44 | 46.85<br>3.61<br>-12.52 | 32.18<br>3.25<br>-0.18 | 30.45<br>3.06<br>-0.37 | 30.02<br>2.88<br>-0.06 | 40.98<br>3.08<br>-9.34 | 47.09<br>3.32<br>-16.96 | 36.88<br>3.13<br>-8.02 | 27.73<br>2.73<br>-0.36  | 28.20<br>2.43<br>-0.92  | 45.19<br>3.30<br>-15.32 | 188.52<br>3.61<br>-154.84 | 171.49<br>3.35<br>-138.11 | 165.09<br>3.66<br>-129.38 | 152.49<br>3.49<br>-117.42 | 96.37<br>3.04<br>-65.10 | 171.82<br>4.21<br>-126.09 | 152.01<br>4.18<br>-103.42 | 146.95<br>4.40<br>-98.31 | 84.12<br>4.57<br>-37.92 | 47.72<br>4.50<br>-4.74 | 52.26<br>4.99<br>-5.91 | 53.06<br>4.42<br>-10.51  | 55.96<br>4.31<br>-16.52  |
| PORT_JEFF_IC<br>23713        | 46.87<br>3.94<br>-9.44 | 46.89<br>3.65<br>-12.52 | 32.23<br>3.29<br>-0.18 | 30.49<br>3.10<br>-0.37 | 30.08<br>2.93<br>-0.06 | 41.05<br>3.14<br>-9.34 | 47.18<br>3.41<br>-16.96 | 36.98<br>3.23<br>-8.02 | 27.74<br>2.74<br>-0.36  | 28.20<br>2.44<br>-0.91  | 44.88<br>3.30<br>-15.00 | 172.64<br>3.62<br>-138.97 | 156.41<br>3.37<br>-123.02 | 151.04<br>3.71<br>-115.27 | 139.82<br>3.53<br>-104.71 | 89.91<br>3.09<br>-58.59 | 159.07<br>4.33<br>-113.23 | 137.25<br>4.30<br>-88.53  | 133.56<br>4.50<br>-84.82 | 84.69<br>4.66<br>-38.41 | 47.78<br>4.56<br>-4.74 | 52.28<br>5.02<br>-5.90 | 52.71<br>4.42<br>-10.15  | 55.78<br>4.44<br>-16.21  |
| PPL PILGRIM_ST_GT1<br>24216  | 47.08<br>4.14<br>-9.44 | 47.10<br>3.86<br>-12.52 | 32.43<br>3.49<br>-0.18 | 30.73<br>3.34<br>-0.37 | 30.36<br>3.21<br>-0.06 | 41.38<br>3.48<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.03 | 27.95<br>2.96<br>-0.36  | 30.33<br>2.67<br>-2.81  | 55.69<br>3.51<br>-25.61 | 152.16<br>3.84<br>-118.26 | 73.27<br>3.48<br>-39.77   | 73.38<br>3.80<br>-37.52   | 69.87<br>3.66<br>-34.63   | 54.17<br>3.19<br>-22.74 | 88.30<br>4.48<br>-42.30   | 75.94<br>4.50<br>-27.02   | 74.48<br>4.72<br>-25.51  | 56.77<br>4.85<br>-10.28 | 47.96<br>4.74<br>-4.74 | 54.57<br>5.23<br>-7.97 | 106.46<br>4.71<br>-63.62 | 102.51<br>4.47<br>-62.92 |
| PPL PILGRIM_ST_GT2<br>24217  | 47.08<br>4.14<br>-9.44 | 47.10<br>3.86<br>-12.52 | 32.43<br>3.49<br>-0.18 | 30.73<br>3.34<br>-0.37 | 30.36<br>3.21<br>-0.06 | 41.38<br>3.48<br>-9.34 | 47.35<br>3.59<br>-16.96 | 37.19<br>3.44<br>-8.03 | 27.95<br>2.96<br>-0.36  | 30.33<br>2.67<br>-2.81  | 55.69<br>3.51<br>-25.61 | 152.16<br>3.84<br>-118.26 | 73.27<br>3.48<br>-39.77   | 73.38<br>3.80<br>-37.52   | 69.87<br>3.66<br>-34.63   | 54.17<br>3.19<br>-22.74 | 88.30<br>4.48<br>-42.30   | 75.94<br>4.50<br>-27.02   | 74.48<br>4.72<br>-25.51  | 56.77<br>4.85<br>-10.28 | 47.96<br>4.74<br>-4.74 | 54.57<br>5.23<br>-7.97 | 106.46<br>4.71<br>-63.62 | 102.51<br>4.47<br>-62.92 |
| PPL_SHRM_GT3<br>24213        | 46.73<br>3.80<br>-9.44 | 46.72<br>3.48<br>-12.52 | 32.05<br>3.12<br>-0.18 | 30.35<br>2.96<br>-0.37 | 29.95<br>2.80<br>-0.06 | 40.97<br>3.07<br>-9.34 | 47.54<br>3.78<br>-16.96 | 37.39<br>3.63<br>-8.02 | 28.31<br>3.31<br>-0.36  | 28.79<br>3.00<br>-0.94  | 45.78<br>3.84<br>-15.37 | 185.80<br>4.30<br>-151.43 | 168.26<br>4.04<br>-134.19 | 161.61<br>3.84<br>-125.71 | 149.88<br>4.18<br>-114.12 | 95.41<br>3.78<br>-63.41 | 169.47<br>5.20<br>-122.75 | 151.13<br>4.87<br>-101.84 | 146.33<br>5.61<br>-96.48 | 84.90<br>5.75<br>-37.52 | 48.77<br>5.55<br>-4.74 | 53.35<br>6.05<br>-5.93 | 54.41<br>5.27<br>-11.01  | 57.03<br>4.94<br>-16.96  |
| PPL_SHRM_GT4<br>24214        | 46.73<br>3.80<br>-9.44 | 46.72<br>3.48<br>-12.52 | 32.05<br>3.12<br>-0.18 | 30.35<br>2.96<br>-0.37 | 29.95<br>2.80<br>-0.06 | 40.97<br>3.07<br>-9.34 | 47.54<br>3.78<br>-16.96 | 37.39<br>3.63<br>-8.02 | 28.31<br>3.31<br>-0.36  | 28.79<br>3.00<br>-0.94  | 45.78<br>3.84<br>-15.37 | 185.80<br>4.30<br>-151.43 | 168.26<br>4.04<br>-134.19 | 161.61<br>3.84<br>-125.71 | 149.88<br>4.18<br>-114.12 | 95.41<br>3.78<br>-63.41 | 169.47<br>5.20<br>-122.75 | 151.13<br>4.87<br>-101.84 | 146.33<br>5.61<br>-96.48 | 84.90<br>5.75<br>-37.52 | 48.77<br>5.55<br>-4.74 | 53.35<br>6.05<br>-5.93 | 54.41<br>5.27<br>-11.01  | 57.03<br>4.94<br>-16.96  |
| PROJECT____ORANGE 1<br>24174 | 33.38<br>-0.11<br>0.00 | 30.55<br>-0.17<br>0.00  | 28.60<br>-0.15<br>0.00 | 26.86<br>-0.16<br>0.00 | 26.93<br>-0.15<br>0.00 | 28.41<br>-0.15<br>0.00 | 26.71<br>-0.13<br>-0.05 | 25.69<br>-0.04<br>0.00 | 24.70<br>0.05<br>0.00   | 24.95<br>0.10<br>0.00   | 26.72<br>0.15<br>0.00   | 30.33<br>0.26<br>0.00     | 30.31<br>0.28<br>0.00     | 32.43<br>0.37<br>0.00     | 31.99<br>0.41<br>0.00     | 28.70<br>0.47<br>0.00   | 42.24<br>0.72<br>0.00     | 45.06<br>0.64<br>0.00     | 44.79<br>0.55<br>0.00    | 42.07<br>0.44<br>0.00   | 38.73<br>0.24<br>0.00  | 41.58<br>0.21<br>0.00  | 38.28<br>0.14<br>0.00    | 35.28<br>0.15<br>0.00    |
| PROJECT____ORANGE 2<br>24166 | 33.38<br>-0.11<br>0.00 | 30.55<br>-0.17<br>0.00  | 28.60<br>-0.15<br>0.00 | 26.86<br>-0.16<br>0.00 | 26.93<br>-0.15<br>0.00 | 28.41<br>-0.15<br>0.00 | 26.71<br>-0.13<br>-0.05 | 25.69<br>-0.04<br>0.00 | 24.70<br>0.05<br>0.00   | 24.95<br>0.10<br>0.00   | 26.72<br>0.15<br>0.00   | 30.33<br>0.26<br>0.00     | 30.31<br>0.28<br>0.00     | 32.43<br>0.37<br>0.00     | 31.99<br>0.41<br>0.00     | 28.70<br>0.47<br>0.00   | 42.24<br>0.72<br>0.00     | 45.06<br>0.64<br>0.00     | 44.79<br>0.55<br>0.00    | 42.07<br>0.44<br>0.00   | 38.73<br>0.24<br>0.00  | 41.58<br>0.21<br>0.00  | 38.28<br>0.14<br>0.00    | 35.28<br>0.15<br>0.00    |
| PYRITES____HYD<br>24023      | 32.62<br>-0.87<br>0.00 | 29.92<br>-0.79<br>0.00  | 27.89<br>-0.87<br>0.00 | 26.32<br>-0.70<br>0.00 | 26.34<br>-0.74<br>0.00 | 27.75<br>-0.81<br>0.00 | 26.12<br>-0.68<br>0.00  | 25.14<br>-0.59<br>0.00 | 24.09<br>-0.55<br>0.00  | 24.09<br>-0.76<br>0.00  | 25.60<br>-0.98<br>0.00  | 28.85<br>-1.13<br>0.08    | 29.08<br>-0.95<br>0.00    | 31.12<br>-0.94<br>0.00    | 30.60<br>-0.97<br>0.00    | 27.30<br>-0.94<br>0.00  | 40.04<br>-1.47<br>0.00    | 42.92<br>-1.50<br>0.00    | 42.90<br>-1.34<br>0.00   | 40.36<br>-1.27<br>0.00  | 37.28<br>-1.20<br>0.00 | 40.35<br>-1.01<br>0.00 | 37.20<br>-0.93<br>0.00   | 34.08<br>-1.05<br>0.00   |
| RAMAPO____LBMP<br>323565     | 37.27<br>2.95<br>-0.84 | 33.56<br>2.72<br>-0.13  | 31.43<br>2.50<br>-0.17 | 29.74<br>2.38<br>-0.33 | 29.48<br>2.34<br>-0.06 | 31.08<br>2.49<br>-0.04 | 29.75<br>2.46<br>-0.49  | 28.04<br>2.32<br>0.00  | 26.83<br>2.19<br>0.00   | 27.04<br>2.19<br>0.00   | 33.60<br>2.48<br>-4.54  | 36.84<br>2.69<br>-4.09    | 34.90<br>2.59<br>-2.29    | 37.17<br>2.70<br>-2.42    | 36.85<br>2.64<br>-2.63    | 34.24<br>2.36<br>-3.65  | 51.78<br>3.53<br>-6.73    | 50.02<br>3.71<br>-1.89    | 48.99<br>3.54<br>-1.21   | 46.71<br>3.44<br>-1.64  | 46.43<br>3.60<br>-4.34 | 46.95<br>3.84<br>-1.75 | 42.82<br>3.39<br>-1.29   | 39.32<br>3.11<br>-1.08   |
| RANKINE____<br>23646         | 33.61<br>0.12<br>0.00  | 30.57<br>-0.15<br>0.00  | 28.75<br>0.00<br>0.00  | 26.94<br>-0.08<br>0.00 | 26.92<br>-0.16<br>0.00 | 28.19<br>-0.37<br>0.00 | 26.12<br>-0.77<br>-0.09 | 25.34<br>-0.39<br>0.00 | 24.88<br>0.23<br>0.00   | 25.31<br>0.46<br>0.00   | 27.84<br>0.77<br>-0.49  | 36.92<br>1.05<br>-5.81    | 31.11<br>1.08<br>0.00     | 33.48<br>1.42<br>0.00     | 33.18<br>1.60<br>0.00     | 30.13<br>1.89<br>0.00   | 48.57<br>2.25<br>-4.80    | 46.41<br>1.99<br>0.00     | 46.15<br>1.90<br>0.00    | 43.49<br>1.86<br>0.00   | 39.23<br>0.74<br>0.00  | 42.21<br>0.84<br>0.00  | 39.15<br>1.02<br>0.00    | 36.60<br>1.48<br>0.00    |
| RAVENSWOOD_GT2_1<br>24244    | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14  | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51  | 30.00<br>2.84<br>-1.43 | 48.24<br>2.66<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.86<br>2.96<br>-23.33 | 50.80<br>3.25<br>-17.49   | 45.76<br>3.16<br>-12.57   | 45.67<br>3.27<br>-10.33   | 45.53<br>3.21<br>-10.74   | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29   | 50.85<br>4.36<br>-2.06    | 49.70<br>4.14<br>-1.32   | 47.44<br>4.02<br>-1.79  | 47.51<br>4.22<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.65<br>4.11<br>-1.41   | 40.75<br>3.77<br>-1.86   |
| RAVENSWOOD_GT2_2<br>24245    | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14  | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51  | 30.00<br>2.84<br>-1.43 | 48.24<br>2.66<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.86<br>2.96<br>-23.33 | 50.80<br>3.25<br>-17.49   | 45.76<br>3.16<br>-12.57   | 45.67<br>3.27<br>-10.33   | 45.53<br>3.21<br>-10.74   | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29   | 50.85<br>4.36<br>-2.06    | 49.70<br>4.14<br>-1.32   | 47.44<br>4.02<br>-1.79  | 47.51<br>4.22<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.65<br>4.11<br>-1.41   | 40.75<br>3.77<br>-1.86   |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 37.89<br>3.48<br>-0.91 | 34.09<br>3.23<br>-0.14 | 31.92<br>2.98<br>-0.18 | 30.23<br>2.84<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.99<br>-0.51 | 30.01<br>2.85<br>-1.43 | 48.25<br>2.68<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.81<br>3.26<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.54<br>2.88<br>-15.43 | 70.03<br>4.23<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.52<br>4.23<br>-4.80 | 47.86<br>4.59<br>-1.91 | 43.68<br>4.14<br>-1.41 | 40.76<br>3.78<br>-1.86 |
| RAVENSWOOD_GT2_4<br>24247               | 37.89<br>3.48<br>-0.91 | 34.09<br>3.23<br>-0.14 | 31.92<br>2.98<br>-0.18 | 30.23<br>2.84<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.99<br>-0.51 | 30.01<br>2.85<br>-1.43 | 48.25<br>2.68<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.81<br>3.26<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.54<br>2.88<br>-15.43 | 70.03<br>4.23<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.52<br>4.23<br>-4.80 | 47.86<br>4.59<br>-1.91 | 43.68<br>4.14<br>-1.41 | 40.76<br>3.78<br>-1.86 |
| RAVENSWOOD_GT3_1<br>24248               | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.96<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.76<br>3.17<br>-12.57 | 45.67<br>3.27<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.85<br>4.37<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |
| RAVENSWOOD_GT3_2<br>24249               | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.96<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.76<br>3.17<br>-12.57 | 45.67<br>3.27<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.85<br>4.37<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |
| RAVENSWOOD_GT3_3<br>24250               | 37.96<br>3.56<br>-0.91 | 34.16<br>3.30<br>-0.14 | 31.98<br>3.04<br>-0.18 | 30.28<br>2.89<br>-0.37 | 29.97<br>2.82<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.35<br>3.04<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.31<br>2.74<br>-20.93 | 43.72<br>2.74<br>-16.14 | 52.95<br>3.04<br>-23.33 | 50.89<br>3.34<br>-17.49 | 45.86<br>3.26<br>-12.57 | 45.76<br>3.37<br>-10.33 | 45.63<br>3.31<br>-10.74 | 46.62<br>2.96<br>-15.43 | 70.15<br>4.35<br>-24.29 | 51.00<br>4.52<br>-2.06 | 49.85<br>4.28<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.62<br>4.34<br>-4.80 | 47.96<br>4.69<br>-1.91 | 43.77<br>4.22<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| RAVENSWOOD_GT3_4<br>24251               | 37.96<br>3.56<br>-0.91 | 34.16<br>3.30<br>-0.14 | 31.98<br>3.04<br>-0.18 | 30.28<br>2.89<br>-0.37 | 29.97<br>2.82<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.35<br>3.04<br>-0.51 | 30.07<br>2.91<br>-1.43 | 48.31<br>2.74<br>-20.93 | 43.72<br>2.74<br>-16.14 | 52.95<br>3.04<br>-23.33 | 50.89<br>3.34<br>-17.49 | 45.86<br>3.26<br>-12.57 | 45.76<br>3.37<br>-10.33 | 45.63<br>3.31<br>-10.74 | 46.62<br>2.96<br>-15.43 | 70.15<br>4.35<br>-24.29 | 51.00<br>4.52<br>-2.06 | 49.85<br>4.28<br>-1.32 | 47.58<br>4.17<br>-1.79 | 47.62<br>4.34<br>-4.80 | 47.96<br>4.69<br>-1.91 | 43.77<br>4.22<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| RAVENSWOOD_GT_1<br>23729                | 38.00<br>3.60<br>-0.91 | 34.22<br>3.36<br>-0.14 | 32.04<br>3.10<br>-0.18 | 30.33<br>2.94<br>-0.37 | 30.03<br>2.88<br>-0.06 | 31.66<br>3.06<br>-0.04 | 30.41<br>3.10<br>-0.51 | 30.08<br>2.92<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.85<br>2.95<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.82<br>3.22<br>-12.57 | 45.69<br>3.30<br>-10.33 | 45.55<br>3.23<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.94<br>4.46<br>-2.06 | 49.77<br>4.21<br>-1.32 | 47.57<br>4.15<br>-1.79 | 47.63<br>4.33<br>-4.82 | 47.98<br>4.70<br>-1.91 | 43.80<br>4.26<br>-1.41 | 40.86<br>3.87<br>-1.86 |
| RAVENSWOOD_GT_10<br>24258               | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.84<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.86<br>4.38<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_11<br>24259               | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.84<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.86<br>4.38<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_4<br>24252                | 37.88<br>3.47<br>-0.91 | 34.07<br>3.22<br>-0.14 | 31.90<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.28<br>2.97<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.89<br>2.99<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.78<br>3.18<br>-12.57 | 45.70<br>3.30<br>-10.33 | 45.56<br>3.24<br>-10.74 | 46.56<br>2.90<br>-15.43 | 70.06<br>4.26<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.72<br>4.16<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.55<br>4.25<br>-4.82 | 47.85<br>4.57<br>-1.91 | 43.65<br>4.11<br>-1.41 | 40.76<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_5<br>24254                | 37.88<br>3.47<br>-0.91 | 34.07<br>3.22<br>-0.14 | 31.90<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.28<br>2.97<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.89<br>2.99<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.78<br>3.18<br>-12.57 | 45.70<br>3.30<br>-10.33 | 45.56<br>3.24<br>-10.74 | 46.56<br>2.90<br>-15.43 | 70.06<br>4.26<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.72<br>4.16<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.55<br>4.25<br>-4.82 | 47.85<br>4.57<br>-1.91 | 43.65<br>4.11<br>-1.41 | 40.76<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_6<br>24253                | 37.88<br>3.47<br>-0.91 | 34.07<br>3.22<br>-0.14 | 31.90<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.28<br>2.97<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.89<br>2.99<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.78<br>3.18<br>-12.57 | 45.70<br>3.30<br>-10.33 | 45.56<br>3.24<br>-10.74 | 46.56<br>2.90<br>-15.43 | 70.06<br>4.26<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.72<br>4.16<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.55<br>4.25<br>-4.82 | 47.85<br>4.57<br>-1.91 | 43.65<br>4.11<br>-1.41 | 40.76<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_7<br>24255                | 37.88<br>3.47<br>-0.91 | 34.07<br>3.22<br>-0.14 | 31.90<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.28<br>2.97<br>-0.51 | 30.00<br>2.85<br>-1.43 | 48.26<br>2.69<br>-20.93 | 43.66<br>2.68<br>-16.14 | 52.89<br>2.99<br>-23.33 | 50.82<br>3.27<br>-17.49 | 45.78<br>3.18<br>-12.57 | 45.70<br>3.30<br>-10.33 | 45.56<br>3.24<br>-10.74 | 46.56<br>2.90<br>-15.43 | 70.06<br>4.26<br>-24.29 | 50.87<br>4.39<br>-2.06 | 49.72<br>4.16<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.55<br>4.25<br>-4.82 | 47.85<br>4.57<br>-1.91 | 43.65<br>4.11<br>-1.41 | 40.76<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.84<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.86<br>4.38<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |
| RAVENSWOOD_GT_9<br>24257                | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.91<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51 | 30.00<br>2.84<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.86<br>4.38<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.75<br>3.77<br>-1.86 |



|                                  |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 37.92<br>3.52<br>-0.91 | 34.14<br>3.29<br>-0.14 | 31.97<br>3.03<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.82<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.35<br>3.04<br>-0.51  | 30.02<br>2.86<br>-1.43 | 48.21<br>2.63<br>-20.93 | 43.60<br>2.62<br>-16.14 | 52.80<br>2.90<br>-23.33 | 50.76<br>3.21<br>-17.49 | 45.75<br>3.15<br>-12.57 | 45.61<br>3.22<br>-10.33 | 45.47<br>3.15<br>-10.74 | 46.48<br>2.82<br>-15.43 | 69.94<br>4.14<br>-24.29 | 50.85<br>4.36<br>-2.06 | 49.68<br>4.12<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.49<br>4.22<br>-4.78 | 47.88<br>4.61<br>-1.91 | 43.72<br>4.18<br>-1.41 | 40.79<br>3.80<br>-1.86 |
| RAVENSWOOD___2<br>23534          | 37.87<br>3.47<br>-0.91 | 34.10<br>3.24<br>-0.14 | 31.93<br>3.00<br>-0.18 | 30.23<br>2.84<br>-0.37 | 29.92<br>2.78<br>-0.06 | 31.54<br>2.95<br>-0.04 | 30.32<br>3.01<br>-0.51  | 29.99<br>2.83<br>-1.43 | 48.12<br>2.54<br>-20.93 | 43.46<br>2.47<br>-16.14 | 52.59<br>2.68<br>-23.33 | 50.51<br>2.96<br>-17.49 | 45.53<br>2.93<br>-12.57 | 45.36<br>2.96<br>-10.33 | 45.22<br>2.89<br>-10.74 | 46.25<br>2.59<br>-15.43 | 69.60<br>3.80<br>-24.29 | 50.48<br>4.00<br>-2.06 | 49.32<br>3.75<br>-1.32 | 47.14<br>3.72<br>-1.79 | 47.22<br>3.93<br>-4.80 | 47.65<br>4.37<br>-1.91 | 43.63<br>4.09<br>-1.41 | 40.73<br>3.74<br>-1.86 |
| RAVENSWOOD___3<br>23535          | 37.87<br>3.47<br>-0.91 | 34.08<br>3.23<br>-0.14 | 31.91<br>2.97<br>-0.18 | 30.21<br>2.82<br>-0.37 | 29.92<br>2.77<br>-0.06 | 31.54<br>2.94<br>-0.04 | 30.29<br>2.98<br>-0.51  | 30.00<br>2.85<br>-1.43 | 48.25<br>2.67<br>-20.93 | 43.65<br>2.66<br>-16.14 | 52.87<br>2.96<br>-23.33 | 50.80<br>3.25<br>-17.49 | 45.77<br>3.17<br>-12.57 | 45.67<br>3.28<br>-10.33 | 45.54<br>3.22<br>-10.74 | 46.53<br>2.87<br>-15.43 | 70.02<br>4.22<br>-24.29 | 50.86<br>4.38<br>-2.06 | 49.71<br>4.15<br>-1.32 | 47.46<br>4.04<br>-1.79 | 47.51<br>4.23<br>-4.80 | 47.84<br>4.56<br>-1.91 | 43.66<br>4.12<br>-1.41 | 40.76<br>3.77<br>-1.86 |
| RAVENSWOOD___4<br>23820          | 37.92<br>3.52<br>-0.91 | 34.14<br>3.29<br>-0.14 | 31.97<br>3.03<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.82<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.35<br>3.04<br>-0.51  | 30.02<br>2.86<br>-1.43 | 48.21<br>2.63<br>-20.93 | 43.60<br>2.62<br>-16.14 | 52.80<br>2.90<br>-23.33 | 50.76<br>3.21<br>-17.49 | 45.75<br>3.15<br>-12.57 | 45.61<br>3.22<br>-10.33 | 45.47<br>3.15<br>-10.74 | 46.48<br>2.82<br>-15.43 | 69.94<br>4.14<br>-24.29 | 50.85<br>4.36<br>-2.06 | 49.68<br>4.12<br>-1.32 | 47.47<br>4.05<br>-1.79 | 47.49<br>4.22<br>-4.78 | 47.88<br>4.61<br>-1.91 | 43.72<br>4.18<br>-1.41 | 40.79<br>3.80<br>-1.86 |
| RCPL_TRUST___DRP<br>24196        | 37.93<br>3.53<br>-0.91 | 34.13<br>3.27<br>-0.14 | 31.95<br>3.01<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.95<br>2.81<br>-0.06 | 31.58<br>2.99<br>-0.04 | 30.33<br>3.02<br>-0.51  | 29.71<br>2.89<br>-1.09 | 43.27<br>2.74<br>-15.89 | 39.82<br>2.72<br>-12.25 | 49.52<br>3.03<br>-19.92 | 48.65<br>3.32<br>-15.26 | 43.92<br>3.23<br>-10.65 | 44.42<br>3.34<br>-9.02  | 44.27<br>3.29<br>-9.40  | 44.66<br>2.95<br>-13.48 | 67.25<br>4.34<br>-21.40 | 50.96<br>4.48<br>-2.06 | 49.80<br>4.24<br>-1.32 | 47.52<br>4.11<br>-1.79 | 47.57<br>4.30<br>-4.78 | 47.92<br>4.65<br>-1.91 | 43.72<br>4.18<br>-1.41 | 40.71<br>3.84<br>-1.74 |
| RED___ROCHESTER<br>323720        | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00 | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00   | 25.48<br>0.64<br>0.00   | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21   | 31.52<br>1.49<br>0.00   | 33.94<br>1.88<br>0.00   | 33.65<br>2.07<br>0.00   | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31   | 47.32<br>2.90<br>0.00  | 47.13<br>2.89<br>0.00  | 44.24<br>2.61<br>0.00  | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00  | 36.72<br>1.59<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 34.30<br>1.58<br>0.76  | 32.09<br>1.50<br>0.12  | 30.05<br>1.45<br>0.15  | 28.10<br>1.38<br>0.31  | 28.56<br>1.53<br>0.05  | 30.03<br>1.51<br>0.03  | 28.90<br>1.44<br>-0.66  | 26.88<br>1.15<br>0.00  | 25.73<br>1.09<br>0.00   | 26.08<br>1.23<br>0.00   | 27.30<br>1.17<br>0.44   | 30.89<br>1.23<br>0.40   | 30.95<br>1.15<br>0.22   | 32.93<br>1.11<br>0.24   | 32.29<br>1.10<br>0.38   | 28.78<br>0.95<br>0.40   | 41.15<br>1.44<br>1.81   | 44.25<br>1.56<br>1.73  | 44.67<br>1.53<br>1.11  | 41.56<br>1.43<br>1.50  | 36.09<br>1.57<br>3.97  | 41.47<br>1.70<br>1.59  | 38.53<br>1.58<br>1.18  | 35.77<br>1.46<br>0.82  |
| REVERE_CPPR_DRP<br>24186         | 34.55<br>1.05<br>0.00  | 31.64<br>0.92<br>0.00  | 29.59<br>0.84<br>0.00  | 27.81<br>0.79<br>0.00  | 27.84<br>0.76<br>0.00  | 29.38<br>0.82<br>0.00  | 27.64<br>0.82<br>-0.02  | 26.64<br>0.92<br>0.00  | 25.65<br>1.01<br>0.00   | 25.89<br>1.04<br>0.00   | 27.78<br>1.21<br>0.00   | 31.46<br>1.40<br>0.00   | 31.47<br>1.44<br>0.00   | 33.68<br>1.63<br>0.00   | 33.20<br>1.63<br>0.00   | 29.83<br>1.59<br>0.00   | 44.08<br>2.57<br>0.00   | 46.66<br>2.24<br>0.00  | 46.34<br>2.09<br>0.00  | 43.60<br>1.98<br>0.00  | 40.25<br>1.76<br>0.00  | 43.40<br>2.04<br>0.00  | 39.92<br>1.79<br>0.00  | 36.64<br>1.51<br>0.00  |
| RIVERBAY____<br>323610           | 38.60<br>4.20<br>-0.91 | 34.79<br>3.94<br>-0.14 | 32.57<br>3.64<br>-0.18 | 30.83<br>3.44<br>-0.37 | 30.55<br>3.41<br>-0.06 | 32.21<br>3.61<br>-0.04 | 30.95<br>3.64<br>-0.51  | 30.35<br>3.35<br>-1.28 | 46.19<br>2.98<br>-18.56 | 42.03<br>2.90<br>-14.29 | 51.70<br>3.20<br>-21.92 | 50.96<br>3.57<br>-17.33 | 46.11<br>3.51<br>-12.56 | 45.65<br>3.60<br>-9.99  | 45.37<br>3.51<br>-10.28 | 45.86<br>3.12<br>-14.50 | 69.49<br>4.67<br>-23.30 | 51.59<br>5.11<br>-2.06 | 50.41<br>4.85<br>-1.32 | 48.17<br>4.76<br>-1.79 | 48.10<br>4.82<br>-4.80 | 48.60<br>5.32<br>-1.91 | 44.38<br>4.84<br>-1.41 | 41.30<br>4.31<br>-1.86 |
| ROARING___BROOK_WT_PWR<br>323790 | 33.39<br>-0.10<br>0.00 | 30.62<br>-0.09<br>0.00 | 28.67<br>-0.09<br>0.00 | 26.94<br>-0.08<br>0.00 | 27.00<br>-0.08<br>0.00 | 28.47<br>-0.09<br>0.00 | 26.69<br>-0.09<br>0.02  | 25.65<br>-0.08<br>0.00 | 24.57<br>-0.07<br>0.00  | 24.78<br>-0.07<br>0.00  | 26.49<br>-0.08<br>0.00  | 30.02<br>-0.09<br>-0.05 | 29.94<br>-0.09<br>0.00  | 31.96<br>-0.10<br>0.00  | 31.48<br>-0.09<br>0.00  | 28.14<br>-0.10<br>0.00  | 41.37<br>-0.15<br>0.00  | 44.27<br>-0.15<br>0.00 | 44.10<br>-0.14<br>0.00 | 41.42<br>-0.21<br>0.00 | 38.09<br>-0.39<br>0.00 | 40.85<br>-0.51<br>0.00 | 37.85<br>-0.28<br>0.00 | 34.98<br>-0.15<br>0.00 |
| ROCHESTER_9_IC<br>23652          | 33.35<br>-0.14<br>0.00 | 30.35<br>-0.36<br>0.00 | 28.52<br>-0.23<br>0.00 | 26.79<br>-0.24<br>0.00 | 26.81<br>-0.27<br>0.00 | 28.23<br>-0.33<br>0.00 | 26.36<br>-0.50<br>-0.06 | 25.50<br>-0.22<br>0.00 | 24.81<br>0.17<br>0.00   | 25.19<br>0.34<br>0.00   | 27.14<br>0.59<br>0.02   | 30.75<br>0.90<br>0.21   | 31.08<br>1.05<br>0.00   | 33.44<br>1.39<br>0.00   | 33.14<br>1.56<br>0.00   | 29.93<br>1.70<br>0.00   | 43.41<br>2.20<br>0.31   | 46.55<br>2.13<br>0.00  | 46.36<br>2.12<br>0.00  | 43.53<br>1.91<br>0.00  | 39.56<br>1.07<br>0.00  | 42.50<br>1.13<br>0.00  | 39.15<br>1.02<br>0.00  | 36.27<br>1.14<br>0.00  |
| ROSETON___1<br>23587             | 37.10<br>2.78<br>-0.84 | 33.41<br>2.56<br>-0.13 | 31.29<br>2.37<br>-0.17 | 29.61<br>2.25<br>-0.33 | 29.35<br>2.22<br>-0.06 | 30.96<br>2.36<br>-0.04 | 29.66<br>2.35<br>-0.51  | 27.94<br>2.21<br>0.00  | 26.74<br>2.09<br>0.00   | 26.94<br>2.09<br>0.00   | 27.40<br>2.31<br>1.49   | 31.25<br>2.52<br>1.34   | 31.72<br>2.44<br>0.75   | 33.77<br>2.50<br>0.79   | 33.36<br>2.44<br>0.65   | 29.28<br>2.17<br>1.13   | 44.41<br>3.23<br>0.33   | 49.71<br>3.40<br>-1.89 | 48.70<br>3.25<br>-1.21 | 46.43<br>3.17<br>-1.64 | 46.13<br>3.31<br>-4.34 | 46.65<br>3.54<br>-1.74 | 42.62<br>3.20<br>-1.29 | 38.86<br>2.93<br>-0.80 |
| ROSETON___2<br>23588             | 37.10<br>2.78<br>-0.84 | 33.41<br>2.56<br>-0.13 | 31.29<br>2.37<br>-0.17 | 29.61<br>2.25<br>-0.33 | 29.35<br>2.22<br>-0.06 | 30.96<br>2.36<br>-0.04 | 29.66<br>2.35<br>-0.51  | 27.94<br>2.21<br>0.00  | 26.74<br>2.09<br>0.00   | 26.94<br>2.09<br>0.00   | 27.40<br>2.31<br>1.49   | 31.25<br>2.52<br>1.34   | 31.72<br>2.44<br>0.75   | 33.77<br>2.50<br>0.79   | 33.36<br>2.44<br>0.65   | 29.28<br>2.17<br>1.13   | 44.41<br>3.23<br>0.33   | 49.71<br>3.40<br>-1.89 | 48.70<br>3.25<br>-1.21 | 46.43<br>3.17<br>-1.64 | 46.13<br>3.31<br>-4.34 | 46.65<br>3.54<br>-1.74 | 42.62<br>3.20<br>-1.29 | 38.86<br>2.93<br>-0.80 |
| RUSSELL___1<br>23602             | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00 | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00   | 25.48<br>0.64<br>0.00   | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21   | 31.52<br>1.49<br>0.00   | 33.94<br>1.88<br>0.00   | 33.65<br>2.07<br>0.00   | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31   | 47.32<br>2.90<br>0.00  | 47.13<br>2.89<br>0.00  | 44.24<br>2.61<br>0.00  | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00  | 36.72<br>1.59<br>0.00  |
| RUSSELL___2<br>23532             | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00 | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00   | 25.48<br>0.64<br>0.00   | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21   | 31.52<br>1.49<br>0.00   | 33.94<br>1.88<br>0.00   | 33.65<br>2.07<br>0.00   | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31   | 47.32<br>2.90<br>0.00  | 47.13<br>2.89<br>0.00  | 44.24<br>2.61<br>0.00  | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00  | 36.72<br>1.59<br>0.00  |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| RUSSELL___3<br>23549                   | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00  | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00  | 25.48<br>0.64<br>0.00  | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21     | 31.52<br>1.49<br>0.00     | 33.94<br>1.88<br>0.00     | 33.65<br>2.07<br>0.00     | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31     | 47.32<br>2.90<br>0.00     | 47.13<br>2.89<br>0.00    | 44.24<br>2.61<br>0.00   | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00   | 36.72<br>1.59<br>0.00   |
| RUSSELL___4<br>23556                   | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00  | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00  | 25.48<br>0.64<br>0.00  | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21     | 31.52<br>1.49<br>0.00     | 33.94<br>1.88<br>0.00     | 33.65<br>2.07<br>0.00     | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31     | 47.32<br>2.90<br>0.00     | 47.13<br>2.89<br>0.00    | 44.24<br>2.61<br>0.00   | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00   | 36.72<br>1.59<br>0.00   |
| RUSSELL___STATION<br>23914             | 33.56<br>0.07<br>0.00  | 30.53<br>-0.18<br>0.00  | 28.73<br>-0.02<br>0.00 | 27.03<br>0.00<br>0.00  | 27.06<br>-0.03<br>0.00 | 28.50<br>-0.06<br>0.00 | 26.62<br>-0.24<br>-0.06 | 25.77<br>0.04<br>0.00  | 25.09<br>0.44<br>0.00  | 25.48<br>0.64<br>0.00  | 27.47<br>0.92<br>0.02   | 31.15<br>1.30<br>0.21     | 31.52<br>1.49<br>0.00     | 33.94<br>1.88<br>0.00     | 33.65<br>2.07<br>0.00     | 30.40<br>2.17<br>0.00   | 44.13<br>2.93<br>0.31     | 47.32<br>2.90<br>0.00     | 47.13<br>2.89<br>0.00    | 44.24<br>2.61<br>0.00   | 40.16<br>1.68<br>0.00  | 43.12<br>1.76<br>0.00  | 39.69<br>1.56<br>0.00   | 36.72<br>1.59<br>0.00   |
| S SALMON___HYD<br>24043                | 33.04<br>-0.45<br>0.00 | 30.20<br>-0.51<br>0.00  | 28.27<br>-0.48<br>0.00 | 26.57<br>-0.45<br>0.00 | 26.63<br>-0.46<br>0.00 | 28.12<br>-0.44<br>0.00 | 26.47<br>-0.37<br>-0.04 | 25.45<br>-0.27<br>0.00 | 24.48<br>-0.17<br>0.00 | 24.72<br>-0.13<br>0.00 | 26.48<br>-0.09<br>0.00  | 30.02<br>-0.04<br>0.01    | 29.98<br>-0.05<br>0.00    | 31.98<br>-0.08<br>0.00    | 31.52<br>-0.05<br>0.00    | 28.23<br>-0.01<br>0.00  | 41.62<br>0.11<br>0.00     | 44.45<br>0.03<br>0.00     | 44.24<br>-0.01<br>0.00   | 41.55<br>-0.08<br>0.00  | 38.28<br>-0.21<br>0.00 | 41.08<br>-0.29<br>0.00 | 37.96<br>-0.18<br>0.00  | 34.97<br>-0.16<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 33.09<br>-0.40<br>0.00 | 30.07<br>-0.64<br>0.00  | 28.31<br>-0.44<br>0.00 | 26.54<br>-0.49<br>0.00 | 26.52<br>-0.56<br>0.00 | 27.77<br>-0.78<br>0.00 | 25.70<br>-1.18<br>-0.08 | 24.91<br>-0.82<br>0.00 | 24.43<br>-0.21<br>0.00 | 24.84<br>-0.01<br>0.00 | 27.46<br>0.25<br>-0.64  | 37.45<br>0.48<br>-6.91    | 30.58<br>0.55<br>0.00     | 32.93<br>0.87<br>0.00     | 32.66<br>1.08<br>0.00     | 29.65<br>1.42<br>0.00   | 51.16<br>1.49<br>-8.16    | 45.62<br>1.20<br>0.00     | 45.43<br>1.19<br>0.00    | 42.84<br>1.21<br>0.00   | 38.62<br>0.13<br>0.00  | 41.57<br>0.21<br>0.00  | 38.59<br>0.46<br>0.00   | 36.12<br>1.00<br>0.00   |
| SELKIRK___I<br>23801                   | 34.62<br>1.62<br>0.49  | 32.16<br>1.52<br>0.07   | 30.11<br>1.46<br>0.10  | 28.22<br>1.39<br>0.19  | 28.54<br>1.49<br>0.03  | 30.05<br>1.51<br>0.02  | 28.88<br>1.44<br>-0.64  | 26.95<br>1.22<br>0.00  | 25.79<br>1.15<br>0.00  | 26.09<br>1.24<br>0.00  | 27.34<br>1.24<br>0.47   | 30.95<br>1.32<br>0.43     | 31.03<br>1.24<br>0.24     | 33.01<br>1.21<br>0.25     | 32.42<br>1.19<br>0.35     | 28.86<br>1.03<br>0.40   | 41.70<br>1.55<br>1.37     | 45.03<br>1.70<br>1.10     | 45.20<br>1.66<br>0.70    | 42.25<br>1.57<br>0.95   | 37.64<br>1.67<br>2.52  | 42.16<br>1.81<br>1.01  | 39.08<br>1.69<br>0.75   | 36.17<br>1.57<br>0.53   |
| SELKIRK___II<br>23799                  | 34.59<br>1.60<br>0.49  | 32.15<br>1.51<br>0.07   | 30.11<br>1.45<br>0.10  | 28.21<br>1.39<br>0.20  | 28.53<br>1.49<br>0.03  | 30.05<br>1.51<br>0.02  | 28.87<br>1.43<br>-0.64  | 26.94<br>1.21<br>0.00  | 25.78<br>1.14<br>0.00  | 26.09<br>1.24<br>0.00  | 27.34<br>1.24<br>0.47   | 30.95<br>1.31<br>0.42     | 31.03<br>1.23<br>0.24     | 33.01<br>1.21<br>0.25     | 32.42<br>1.19<br>0.35     | 28.85<br>1.02<br>0.40   | 41.67<br>1.54<br>1.39     | 44.98<br>1.67<br>1.12     | 45.17<br>1.65<br>0.72    | 42.21<br>1.55<br>0.97   | 37.57<br>1.65<br>2.57  | 42.12<br>1.79<br>1.03  | 39.06<br>1.69<br>0.76   | 36.15<br>1.56<br>0.54   |
| SENECA OSWGO___HYD<br>24041            | 33.01<br>-0.48<br>0.00 | 30.20<br>-0.51<br>0.00  | 28.28<br>-0.48<br>0.00 | 26.57<br>-0.46<br>0.00 | 26.63<br>-0.45<br>0.00 | 28.10<br>-0.46<br>0.00 | 26.41<br>-0.43<br>-0.04 | 25.37<br>-0.36<br>0.00 | 24.38<br>-0.26<br>0.00 | 24.65<br>-0.20<br>0.00 | 26.42<br>-0.15<br>0.00  | 29.97<br>-0.10<br>0.00    | 29.94<br>-0.09<br>0.00    | 31.99<br>-0.07<br>0.00    | 31.51<br>-0.06<br>0.00    | 28.27<br>0.04<br>0.00   | 41.61<br>0.10<br>0.00     | 44.43<br>0.01<br>0.00     | 44.19<br>-0.05<br>0.00   | 41.51<br>-0.11<br>0.00  | 38.29<br>-0.20<br>0.00 | 41.13<br>-0.24<br>0.00 | 37.89<br>-0.24<br>0.00  | 34.90<br>-0.23<br>0.00  |
| SENECA___ENERGY<br>23797               | 33.59<br>0.10<br>0.00  | 30.70<br>-0.01<br>0.00  | 28.75<br>0.00<br>0.00  | 27.00<br>-0.03<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.55<br>-0.01<br>0.00 | 26.80<br>-0.07<br>-0.07 | 25.81<br>0.08<br>0.00  | 24.95<br>0.31<br>0.00  | 25.30<br>0.45<br>0.00  | 27.16<br>0.59<br>0.00   | 30.85<br>0.78<br>0.00     | 30.79<br>0.76<br>0.00     | 32.98<br>0.92<br>0.00     | 32.54<br>0.96<br>0.00     | 29.37<br>1.14<br>0.00   | 43.10<br>1.59<br>0.00     | 45.93<br>1.52<br>0.00     | 45.68<br>1.44<br>0.00    | 42.95<br>1.32<br>0.00   | 39.35<br>0.86<br>0.00  | 42.22<br>0.86<br>0.00  | 38.91<br>0.78<br>0.00   | 35.89<br>0.77<br>0.00   |
| SHOEMAKER___GT<br>23640                | 36.80<br>2.56<br>-0.76 | 33.18<br>2.35<br>-0.11  | 31.07<br>2.17<br>-0.15 | 29.38<br>2.05<br>-0.30 | 29.15<br>2.02<br>-0.05 | 30.74<br>2.14<br>-0.03 | 29.39<br>2.13<br>-0.46  | 27.72<br>2.00<br>0.00  | 26.53<br>1.88<br>0.00  | 26.72<br>1.87<br>0.00  | 31.36<br>2.07<br>-2.71  | 34.76<br>2.26<br>-2.44    | 33.59<br>2.20<br>-1.37    | 35.77<br>2.27<br>-1.44    | 35.39<br>2.19<br>-1.62    | 32.38<br>1.96<br>-2.19  | 48.95<br>2.98<br>-4.45    | 49.32<br>3.19<br>-1.71    | 48.41<br>3.07<br>-1.09   | 46.10<br>3.00<br>-1.48  | 45.48<br>3.07<br>-3.93 | 46.20<br>3.26<br>-1.58 | 42.19<br>2.89<br>-1.17  | 38.68<br>2.64<br>-0.91  |
| SHOREHAM_IC_1<br>23715                 | 46.73<br>3.80<br>-9.44 | 46.72<br>3.48<br>-12.52 | 32.05<br>3.12<br>-0.18 | 30.35<br>2.96<br>-0.37 | 29.95<br>2.80<br>-0.06 | 40.97<br>3.07<br>-9.34 | 47.54<br>3.78<br>-16.96 | 37.39<br>3.63<br>-8.02 | 28.31<br>3.31<br>-0.36 | 28.79<br>3.00<br>-0.94 | 45.78<br>3.84<br>-15.37 | 185.80<br>4.30<br>-151.43 | 168.26<br>4.04<br>-134.19 | 161.61<br>3.84<br>-125.71 | 149.88<br>4.18<br>-114.12 | 95.41<br>3.78<br>-63.41 | 169.47<br>5.20<br>-122.75 | 151.13<br>4.87<br>-101.84 | 146.33<br>5.61<br>-96.48 | 84.90<br>5.75<br>-37.52 | 48.77<br>5.55<br>-4.74 | 53.35<br>6.05<br>-5.93 | 54.41<br>5.27<br>-11.01 | 57.03<br>4.94<br>-16.96 |
| SHOREHAM_IC_2<br>23716                 | 46.73<br>3.80<br>-9.44 | 46.72<br>3.48<br>-12.52 | 32.05<br>3.12<br>-0.18 | 30.35<br>2.96<br>-0.37 | 29.95<br>2.80<br>-0.06 | 40.97<br>3.07<br>-9.34 | 47.54<br>3.78<br>-16.96 | 37.39<br>3.63<br>-8.02 | 28.31<br>3.31<br>-0.36 | 28.79<br>3.00<br>-0.94 | 45.78<br>3.84<br>-15.37 | 185.80<br>4.30<br>-151.43 | 168.26<br>4.04<br>-134.19 | 161.61<br>3.84<br>-125.71 | 149.88<br>4.18<br>-114.12 | 95.41<br>3.78<br>-63.41 | 169.47<br>5.20<br>-122.75 | 151.13<br>4.87<br>-101.84 | 146.33<br>5.61<br>-96.48 | 84.90<br>5.75<br>-37.52 | 48.77<br>5.55<br>-4.74 | 53.35<br>6.05<br>-5.93 | 54.41<br>5.27<br>-11.01 | 57.03<br>4.94<br>-16.96 |
| SISSONVILLE___<br>23735                | 32.17<br>-1.32<br>0.00 | 29.51<br>-1.20<br>0.00  | 27.51<br>-1.24<br>0.00 | 25.99<br>-1.03<br>0.00 | 25.99<br>-1.09<br>0.00 | 27.35<br>-1.21<br>0.00 | 25.73<br>-1.07<br>0.00  | 24.74<br>-0.99<br>0.00 | 23.69<br>-0.95<br>0.00 | 23.63<br>-1.22<br>0.00 | 25.08<br>-1.49<br>0.00  | 28.28<br>-1.71<br>0.08    | 28.46<br>-1.57<br>0.00    | 30.45<br>-1.61<br>0.00    | 29.93<br>-1.64<br>0.00    | 26.68<br>-1.56<br>0.00  | 39.12<br>-2.40<br>0.00    | 41.86<br>-2.56<br>0.00    | 41.87<br>-2.38<br>0.00   | 39.40<br>-2.23<br>0.00  | 36.46<br>-2.03<br>0.00 | 39.61<br>-1.76<br>0.00 | 36.63<br>-1.50<br>0.00  | 33.60<br>-1.52<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 32.61<br>-0.88<br>0.00 | 29.86<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.07<br>-0.76<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.58<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.46<br>-0.61<br>0.00    | 29.42<br>-0.61<br>0.00    | 31.45<br>-0.60<br>0.00    | 31.00<br>-0.57<br>0.00    | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.64<br>0.00    | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.85<br>-0.78<br>0.00  | 37.65<br>-0.84<br>0.00 | 40.45<br>-0.92<br>0.00 | 37.27<br>-0.86<br>0.00  | 34.36<br>-0.77<br>0.00  |
| SITHE_IND_GS2<br>24170                 | 32.61<br>-0.88<br>0.00 | 29.86<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.07<br>-0.76<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.58<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.46<br>-0.61<br>0.00    | 29.42<br>-0.61<br>0.00    | 31.45<br>-0.60<br>0.00    | 31.00<br>-0.57<br>0.00    | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.64<br>0.00    | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.85<br>-0.78<br>0.00  | 37.65<br>-0.84<br>0.00 | 40.45<br>-0.92<br>0.00 | 37.27<br>-0.86<br>0.00  | 34.36<br>-0.77<br>0.00  |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| SITHE_IND_GS3<br>24171                   | 32.61<br>-0.88<br>0.00 | 29.86<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.07<br>-0.76<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.58<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.46<br>-0.61<br>0.00    | 29.42<br>-0.61<br>0.00    | 31.45<br>-0.60<br>0.00    | 31.00<br>-0.57<br>0.00    | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.64<br>0.00    | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.85<br>-0.78<br>0.00  | 37.65<br>-0.84<br>0.00 | 40.45<br>-0.92<br>0.00 | 37.27<br>-0.86<br>0.00  | 34.36<br>-0.77<br>0.00  |
| SITHE_IND_GS4<br>24172                   | 32.61<br>-0.88<br>0.00 | 29.86<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.07<br>-0.76<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.58<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.46<br>-0.61<br>0.00    | 29.42<br>-0.61<br>0.00    | 31.45<br>-0.60<br>0.00    | 31.00<br>-0.57<br>0.00    | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.64<br>0.00    | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.85<br>-0.78<br>0.00  | 37.65<br>-0.84<br>0.00 | 40.45<br>-0.92<br>0.00 | 37.27<br>-0.86<br>0.00  | 34.36<br>-0.77<br>0.00  |
| SITHE___BATAVIA<br>24024                 | 33.60<br>0.11<br>0.00  | 30.55<br>-0.16<br>0.00  | 28.71<br>-0.04<br>0.00 | 26.86<br>-0.16<br>0.00 | 26.85<br>-0.23<br>0.00 | 28.20<br>-0.36<br>0.00 | 26.17<br>-0.71<br>-0.07 | 25.40<br>-0.33<br>0.00 | 24.92<br>0.28<br>0.00  | 25.31<br>0.47<br>0.00  | 27.30<br>0.76<br>0.04   | 30.18<br>1.11<br>0.99     | 31.27<br>1.24<br>0.00     | 33.74<br>1.68<br>0.00     | 33.53<br>1.95<br>0.00     | 30.39<br>2.15<br>0.00   | 45.46<br>2.64<br>-1.30    | 46.92<br>2.50<br>0.00     | 46.74<br>2.50<br>0.00    | 44.00<br>2.37<br>0.00   | 39.73<br>1.24<br>0.00  | 42.69<br>1.32<br>0.00  | 39.46<br>1.32<br>0.00   | 36.79<br>1.66<br>0.00   |
| SITHE___INDEPEND<br>23800                | 32.61<br>-0.88<br>0.00 | 29.86<br>-0.85<br>0.00  | 27.97<br>-0.78<br>0.00 | 26.28<br>-0.75<br>0.00 | 26.33<br>-0.75<br>0.00 | 27.77<br>-0.79<br>0.00 | 26.07<br>-0.76<br>-0.03 | 25.05<br>-0.68<br>0.00 | 24.03<br>-0.61<br>0.00 | 24.27<br>-0.58<br>0.00 | 25.98<br>-0.59<br>0.00  | 29.46<br>-0.61<br>0.00    | 29.42<br>-0.61<br>0.00    | 31.45<br>-0.60<br>0.00    | 31.00<br>-0.57<br>0.00    | 27.79<br>-0.44<br>0.00  | 40.87<br>-0.64<br>0.00    | 43.68<br>-0.74<br>0.00    | 43.48<br>-0.77<br>0.00   | 40.85<br>-0.78<br>0.00  | 37.65<br>-0.84<br>0.00 | 40.45<br>-0.92<br>0.00 | 37.27<br>-0.86<br>0.00  | 34.36<br>-0.77<br>0.00  |
| SITHE___MASSENA<br>23902                 | 32.51<br>-0.98<br>0.00 | 29.86<br>-0.86<br>0.00  | 27.91<br>-0.85<br>0.00 | 26.26<br>-0.76<br>0.00 | 26.29<br>-0.79<br>0.00 | 27.69<br>-0.87<br>0.00 | 25.97<br>-0.84<br>0.00  | 24.94<br>-0.79<br>0.00 | 23.85<br>-0.80<br>0.00 | 23.92<br>-0.93<br>0.00 | 25.48<br>-1.09<br>0.00  | 28.71<br>-1.25<br>0.10    | 28.90<br>-1.13<br>0.00    | 30.90<br>-1.16<br>0.00    | 30.37<br>-1.20<br>0.00    | 27.09<br>-1.15<br>0.00  | 39.79<br>-1.73<br>0.00    | 42.58<br>-1.84<br>0.00    | 42.58<br>-1.67<br>0.00   | 40.08<br>-1.55<br>0.00  | 36.96<br>-1.52<br>0.00 | 39.86<br>-1.50<br>0.00 | 36.77<br>-1.37<br>0.00  | 33.79<br>-1.34<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 32.68<br>-0.81<br>0.00 | 29.99<br>-0.73<br>0.00  | 27.98<br>-0.77<br>0.00 | 26.38<br>-0.65<br>0.00 | 26.40<br>-0.68<br>0.00 | 27.81<br>-0.75<br>0.00 | 26.13<br>-0.67<br>0.00  | 25.14<br>-0.59<br>0.00 | 24.06<br>-0.58<br>0.00 | 24.11<br>-0.74<br>0.00 | 25.65<br>-0.93<br>0.00  | 28.91<br>-1.07<br>0.09    | 29.12<br>-0.91<br>0.00    | 31.17<br>-0.89<br>0.00    | 30.65<br>-0.93<br>0.00    | 27.34<br>-0.90<br>0.00  | 40.12<br>-1.40<br>0.00    | 42.97<br>-1.45<br>0.00    | 42.97<br>-1.28<br>0.00   | 40.44<br>-1.19<br>0.00  | 37.32<br>-1.17<br>0.00 | 40.32<br>-1.04<br>0.00 | 37.14<br>-0.99<br>0.00  | 34.05<br>-1.08<br>0.00  |
| SITHE___STERLING<br>23777                | 34.40<br>0.91<br>0.00  | 31.50<br>0.78<br>0.00   | 29.47<br>0.72<br>0.00  | 27.69<br>0.66<br>0.00  | 27.72<br>0.64<br>0.00  | 29.22<br>0.66<br>0.00  | 27.47<br>0.63<br>-0.03  | 26.46<br>0.73<br>0.00  | 25.46<br>0.82<br>0.00  | 25.70<br>0.85<br>0.00  | 27.57<br>1.00<br>0.00   | 31.25<br>1.19<br>0.00     | 31.25<br>1.22<br>0.00     | 33.46<br>1.40<br>0.00     | 32.97<br>1.40<br>0.00     | 29.62<br>1.39<br>0.00   | 43.72<br>2.21<br>0.00     | 46.22<br>1.80<br>0.00     | 45.93<br>1.69<br>0.00    | 43.21<br>1.59<br>0.00   | 39.89<br>1.41<br>0.00  | 43.10<br>1.74<br>0.00  | 39.66<br>1.53<br>0.00   | 36.44<br>1.31<br>0.00   |
| SOUTH CAIRO___GT<br>23612                | 36.41<br>2.61<br>-0.31 | 33.15<br>2.39<br>-0.05  | 31.05<br>2.24<br>-0.06 | 29.26<br>2.11<br>-0.13 | 29.27<br>2.16<br>-0.02 | 30.86<br>2.29<br>-0.01 | 29.59<br>2.24<br>-0.55  | 27.83<br>2.10<br>0.00  | 26.66<br>2.02<br>0.00  | 26.98<br>2.13<br>0.00  | 28.20<br>2.21<br>0.59   | 31.88<br>2.35<br>0.53     | 32.03<br>2.30<br>0.30     | 33.98<br>2.24<br>0.32     | 33.53<br>2.22<br>0.26     | 29.82<br>2.04<br>0.45   | 44.56<br>3.21<br>0.17     | 48.71<br>3.58<br>-0.71    | 48.04<br>3.34<br>-0.45   | 45.37<br>3.13<br>-0.61  | 43.11<br>3.00<br>-1.63 | 45.39<br>3.38<br>-0.65 | 41.67<br>3.05<br>-0.48  | 38.14<br>2.71<br>-0.30  |
| SOUTH HAMPTN___IC<br>23720               | 47.56<br>4.63<br>-9.44 | 47.43<br>4.19<br>-12.52 | 32.71<br>3.78<br>-0.18 | 30.97<br>3.58<br>-0.37 | 30.57<br>3.42<br>-0.06 | 41.62<br>3.72<br>-9.34 | 48.08<br>4.32<br>-16.96 | 37.94<br>4.19<br>-8.02 | 28.92<br>3.92<br>-0.36 | 29.38<br>3.60<br>-0.93 | 46.51<br>4.53<br>-15.41 | 190.48<br>5.10<br>-155.32 | 173.03<br>4.91<br>-138.09 | 166.67<br>5.26<br>-129.35 | 154.13<br>5.15<br>-117.41 | 97.85<br>4.53<br>-65.09 | 173.97<br>6.39<br>-126.07 | 154.76<br>6.32<br>-104.03 | 149.83<br>6.84<br>-98.75 | 85.96<br>6.78<br>-37.55 | 49.73<br>6.50<br>-4.74 | 54.38<br>7.08<br>-5.93 | 55.22<br>6.16<br>-10.93 | 57.72<br>5.70<br>-16.89 |
| SOUTHOLD___IC<br>23719                   | 48.43<br>5.50<br>-9.44 | 48.18<br>4.94<br>-12.52 | 33.39<br>4.46<br>-0.18 | 31.59<br>4.20<br>-0.37 | 31.19<br>4.05<br>-0.06 | 42.29<br>4.39<br>-9.34 | 48.69<br>4.92<br>-16.96 | 38.56<br>4.81<br>-8.02 | 29.58<br>4.58<br>-0.36 | 29.61<br>3.83<br>-0.93 | 46.76<br>4.78<br>-15.41 | 191.06<br>5.89<br>-155.11 | 173.84<br>5.95<br>-137.86 | 167.56<br>6.36<br>-129.14 | 154.99<br>6.21<br>-117.21 | 98.69<br>5.47<br>-64.98 | 174.70<br>7.31<br>-125.88 | 155.26<br>6.93<br>-103.91 | 151.26<br>8.40<br>-98.62 | 87.32<br>8.16<br>-37.53 | 51.04<br>7.82<br>-4.74 | 55.57<br>8.27<br>-5.93 | 56.23<br>7.15<br>-10.95 | 58.57<br>6.54<br>-16.90 |
| ST LAWRENCE___<br>23600                  | 32.30<br>-1.20<br>0.00 | 29.67<br>-1.05<br>0.00  | 27.73<br>-1.02<br>0.00 | 26.07<br>-0.96<br>0.00 | 26.10<br>-0.98<br>0.00 | 27.51<br>-1.05<br>0.00 | 25.82<br>-0.98<br>0.00  | 24.79<br>-0.94<br>0.00 | 23.70<br>-0.94<br>0.00 | 23.80<br>-1.05<br>0.00 | 25.37<br>-1.21<br>0.00  | 28.59<br>-1.37<br>0.10    | 28.76<br>-1.27<br>0.00    | 30.74<br>-1.32<br>0.00    | 30.23<br>-1.35<br>0.00    | 26.96<br>-1.27<br>0.00  | 39.60<br>-1.92<br>0.00    | 42.40<br>-2.02<br>0.00    | 42.38<br>-1.87<br>0.00   | 39.90<br>-1.73<br>0.00  | 36.81<br>-1.68<br>0.00 | 39.63<br>-1.74<br>0.00 | 36.53<br>-1.60<br>0.00  | 33.60<br>-1.53<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 33.35<br>-0.14<br>0.00 | 30.35<br>-0.36<br>0.00  | 28.52<br>-0.23<br>0.00 | 26.79<br>-0.24<br>0.00 | 26.81<br>-0.27<br>0.00 | 28.23<br>-0.33<br>0.00 | 26.36<br>-0.50<br>-0.06 | 25.50<br>-0.22<br>0.00 | 24.81<br>0.17<br>0.00  | 25.19<br>0.34<br>0.00  | 27.14<br>0.59<br>0.02   | 30.75<br>0.90<br>0.21     | 31.08<br>1.05<br>0.00     | 33.44<br>1.39<br>0.00     | 33.14<br>1.56<br>0.00     | 29.93<br>1.70<br>0.00   | 43.41<br>2.20<br>0.31     | 46.55<br>2.13<br>0.00     | 46.36<br>2.12<br>0.00    | 43.53<br>1.91<br>0.00   | 39.56<br>1.07<br>0.00  | 42.50<br>1.13<br>0.00  | 39.15<br>1.02<br>0.00   | 36.27<br>1.14<br>0.00   |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 33.67<br>0.18<br>0.00  | 30.69<br>-0.03<br>0.00  | 28.76<br>0.00<br>0.00  | 26.95<br>-0.08<br>0.00 | 26.98<br>-0.10<br>0.00 | 28.45<br>-0.11<br>0.00 | 26.67<br>-0.20<br>-0.06 | 25.76<br>0.03<br>0.00  | 24.99<br>0.34<br>0.00  | 25.35<br>0.50<br>0.00  | 27.27<br>0.71<br>0.01   | 30.94<br>0.99<br>0.11     | 31.11<br>1.08<br>0.00     | 33.47<br>1.42<br>0.00     | 33.13<br>1.55<br>0.00     | 29.91<br>1.67<br>0.00   | 43.63<br>2.21<br>0.09     | 46.55<br>2.13<br>0.00     | 46.33<br>2.09<br>0.00    | 43.52<br>1.89<br>0.00   | 39.69<br>1.20<br>0.00  | 42.60<br>1.23<br>0.00  | 39.22<br>1.09<br>0.00   | 36.24<br>1.11<br>0.00   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 33.17<br>-0.32<br>0.00 | 30.19<br>-0.52<br>0.00  | 28.34<br>-0.41<br>0.00 | 26.58<br>-0.45<br>0.00 | 26.59<br>-0.49<br>0.00 | 28.01<br>-0.55<br>0.00 | 26.18<br>-0.68<br>-0.06 | 25.32<br>-0.41<br>0.00 | 24.62<br>-0.03<br>0.00 | 24.97<br>0.12<br>0.00  | 26.88<br>0.33<br>0.02   | 30.47<br>0.60<br>0.19     | 30.77<br>0.74<br>0.00     | 33.09<br>1.03<br>0.00     | 32.77<br>1.20<br>0.00     | 29.59<br>1.36<br>0.00   | 42.96<br>1.72<br>0.27     | 46.04<br>1.62<br>0.00     | 45.84<br>1.60<br>0.00    | 43.06<br>1.43<br>0.00   | 39.14<br>0.65<br>0.00  | 42.06<br>0.70<br>0.00  | 38.75<br>0.61<br>0.00   | 35.89<br>0.76<br>0.00   |
| STEEL___WIND<br>323596                   | 33.63<br>0.14<br>0.00  | 30.58<br>-0.14<br>0.00  | 28.78<br>0.02<br>0.00  | 26.96<br>-0.06<br>0.00 | 26.94<br>-0.14<br>0.00 | 28.21<br>-0.35<br>0.00 | 26.14<br>-0.75<br>-0.09 | 25.37<br>-0.36<br>0.00 | 24.90<br>0.26<br>0.00  | 25.33<br>0.48<br>0.00  | 27.86<br>0.79<br>-0.49  | 36.94<br>1.07<br>-5.81    | 31.14<br>1.11<br>0.00     | 33.50<br>1.45<br>0.00     | 33.21<br>1.63<br>0.00     | 30.15<br>1.92<br>0.00   | 48.60<br>2.29<br>-4.80    | 46.44<br>2.01<br>0.00     | 46.18<br>1.94<br>0.00    | 43.53<br>1.90<br>0.00   | 39.26<br>0.77<br>0.00  | 42.23<br>0.87<br>0.00  | 39.19<br>1.06<br>0.00   | 36.62<br>1.50<br>0.00   |



|   |                        |                         |                        |                        |                        |                        |                         |                        |                        |                        |                         |                           |                           |                           |                          |                         |                           |                           |                           |                         |                        |                        |                        |                         |
|---|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| STEUBEN_REC_LFGE<br>323667                    | 34.63<br>1.14<br>0.00  | 31.59<br>0.87<br>0.00   | 29.60<br>0.85<br>0.00  | 27.75<br>0.72<br>0.00  | 27.76<br>0.68<br>0.00  | 29.13<br>0.57<br>0.00  | 27.28<br>0.37<br>-0.11  | 26.43<br>0.70<br>0.00  | 25.84<br>1.20<br>0.00  | 26.33<br>1.48<br>0.00  | 28.53<br>1.78<br>-0.18  | 34.20<br>2.13<br>-2.01    | 32.07<br>2.04<br>0.00     | 34.39<br>2.33<br>0.00     | 34.00<br>2.42<br>0.00    | 30.83<br>2.59<br>0.00   | 46.46<br>3.52<br>-1.43    | 47.81<br>3.39<br>0.00     | 47.45<br>3.21<br>0.00     | 44.75<br>3.13<br>0.00   | 40.66<br>2.17<br>0.00  | 43.75<br>2.38<br>0.00  | 40.39<br>2.26<br>0.00  | 37.35<br>2.23<br>0.00   |
| STONY__BROOK<br>24151                         | 46.97<br>4.04<br>-9.44 | 46.97<br>3.73<br>-12.52 | 32.30<br>3.37<br>-0.18 | 30.57<br>3.18<br>-0.37 | 30.16<br>3.02<br>-0.06 | 41.15<br>3.25<br>-9.34 | 47.24<br>3.47<br>-16.96 | 37.06<br>3.31<br>-8.02 | 27.89<br>2.89<br>-0.36 | 28.26<br>2.61<br>-0.81 | 44.16<br>3.44<br>-14.15 | 154.75<br>3.77<br>-120.92 | 142.30<br>3.55<br>-108.71 | 137.90<br>3.92<br>-101.92 | 127.99<br>3.74<br>-92.67 | 83.97<br>3.30<br>-52.43 | 147.21<br>4.65<br>-101.04 | 177.41<br>4.67<br>-128.32 | 160.53<br>4.85<br>-111.44 | 87.63<br>4.96<br>-41.03 | 48.05<br>4.82<br>-4.74 | 52.42<br>5.27<br>-5.79 | 50.06<br>4.61<br>-7.32 | 53.38<br>4.51<br>-13.74 |
| STURGEON_POOL_HYD<br>23609                    | 36.89<br>2.85<br>-0.55 | 33.41<br>2.61<br>-0.08  | 31.27<br>2.41<br>-0.11 | 29.52<br>2.28<br>-0.22 | 29.37<br>2.25<br>-0.04 | 30.99<br>2.41<br>-0.03 | 29.71<br>2.39<br>-0.52  | 28.00<br>2.27<br>0.00  | 26.79<br>2.14<br>0.00  | 26.99<br>2.14<br>0.00  | 28.96<br>2.38<br>0.00   | 32.69<br>2.63<br>0.00     | 32.57<br>2.54<br>0.00     | 34.69<br>2.63<br>0.00     | 34.21<br>2.53<br>-0.10   | 30.50<br>2.23<br>-0.03  | 45.77<br>3.34<br>-0.92    | 49.22<br>3.57<br>-1.23    | 48.47<br>3.43<br>-0.79    | 46.05<br>3.35<br>-1.07  | 44.69<br>3.38<br>-2.83 | 46.09<br>3.58<br>-1.14 | 42.24<br>3.27<br>-0.84 | 38.69<br>2.99<br>-0.57  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 37.10<br>2.82<br>-0.79 | 33.43<br>2.59<br>-0.12  | 31.30<br>2.39<br>-0.16 | 29.61<br>2.27<br>-0.31 | 29.36<br>2.22<br>-0.05 | 30.96<br>2.37<br>-0.04 | 29.61<br>2.34<br>-0.48  | 27.93<br>2.20<br>0.00  | 26.73<br>2.09<br>0.00  | 26.93<br>2.08<br>0.00  | 32.21<br>2.34<br>-3.30  | 35.59<br>2.55<br>-2.97    | 34.16<br>2.47<br>-1.66    | 36.38<br>2.57<br>-1.75    | 36.03<br>2.51<br>-1.94   | 33.13<br>2.24<br>-2.66  | 50.08<br>3.37<br>-5.19    | 49.79<br>3.59<br>-1.78    | 48.83<br>3.44<br>-1.14    | 46.50<br>3.33<br>-1.54  | 46.00<br>3.43<br>-4.09 | 46.65<br>3.64<br>-1.64 | 42.58<br>3.23<br>-1.22 | 39.06<br>2.95<br>-0.98  |
| SYNERGY__BIOGAS<br>323694                     | 33.60<br>0.11<br>0.00  | 30.55<br>-0.16<br>0.00  | 28.71<br>-0.04<br>0.00 | 26.86<br>-0.16<br>0.00 | 26.85<br>-0.23<br>0.00 | 28.20<br>-0.36<br>0.00 | 26.17<br>-0.71<br>-0.07 | 25.40<br>-0.33<br>0.00 | 24.92<br>0.28<br>0.00  | 25.31<br>0.47<br>0.00  | 27.30<br>0.76<br>0.04   | 30.18<br>1.11<br>0.99     | 31.27<br>1.24<br>0.00     | 33.74<br>1.68<br>0.00     | 33.53<br>1.95<br>0.00    | 30.39<br>2.15<br>-1.30  | 45.46<br>2.64<br>0.00     | 46.92<br>2.50<br>0.00     | 46.74<br>2.50<br>0.00     | 44.00<br>2.37<br>0.00   | 39.73<br>1.24<br>0.00  | 42.69<br>1.32<br>0.00  | 39.46<br>1.32<br>0.00  | 36.79<br>1.66<br>0.00   |
| SYRACUSE__ENERGY_ST1<br>323597                | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00  | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00  | 25.06<br>0.21<br>0.00  | 26.86<br>0.29<br>0.00   | 30.46<br>0.39<br>0.00     | 30.44<br>0.41<br>0.00     | 32.57<br>0.51<br>0.00     | 32.13<br>0.55<br>0.00    | 28.82<br>0.59<br>0.00   | 42.40<br>0.88<br>0.00     | 45.29<br>0.87<br>0.00     | 45.03<br>0.79<br>0.00     | 42.31<br>0.68<br>0.00   | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00   |
| SYRACUSE__ENERGY_ST2<br>323598                | 33.48<br>-0.01<br>0.00 | 30.65<br>-0.06<br>0.00  | 28.72<br>-0.04<br>0.00 | 26.98<br>-0.05<br>0.00 | 27.03<br>-0.05<br>0.00 | 28.53<br>-0.03<br>0.00 | 26.84<br>-0.01<br>-0.05 | 25.80<br>0.08<br>0.00  | 24.80<br>0.16<br>0.00  | 25.06<br>0.21<br>0.00  | 26.86<br>0.29<br>0.00   | 30.46<br>0.39<br>0.00     | 30.44<br>0.41<br>0.00     | 32.57<br>0.51<br>0.00     | 32.13<br>0.55<br>0.00    | 28.82<br>0.59<br>0.00   | 42.40<br>0.88<br>0.00     | 45.29<br>0.87<br>0.00     | 45.03<br>0.79<br>0.00     | 42.31<br>0.68<br>0.00   | 38.94<br>0.46<br>0.00  | 41.82<br>0.46<br>0.00  | 38.49<br>0.36<br>0.00  | 35.47<br>0.34<br>0.00   |
| SYRACUSE__POWER<br>24017                      | 33.55<br>0.06<br>0.00  | 30.71<br>-0.01<br>0.00  | 28.75<br>-0.01<br>0.00 | 27.00<br>-0.02<br>0.00 | 27.06<br>-0.02<br>0.00 | 28.55<br>-0.01<br>0.00 | 26.87<br>0.01<br>-0.06  | 25.84<br>0.11<br>0.00  | 24.84<br>0.19<br>0.00  | 25.09<br>0.24<br>0.00  | 26.88<br>0.30<br>0.00   | 30.49<br>0.43<br>0.00     | 30.46<br>0.44<br>0.00     | 32.60<br>0.54<br>0.00     | 32.16<br>0.58<br>0.00    | 28.86<br>0.62<br>0.00   | 42.48<br>0.96<br>0.00     | 45.32<br>0.90<br>0.00     | 45.06<br>0.81<br>0.00     | 42.33<br>0.70<br>0.00   | 38.97<br>0.49<br>0.00  | 41.86<br>0.50<br>0.00  | 38.52<br>0.39<br>0.00  | 35.48<br>0.36<br>0.00   |
| TRIGEN__CC<br>323695                          | 46.67<br>3.74<br>-9.44 | 46.70<br>3.46<br>-12.52 | 32.08<br>3.14<br>-0.18 | 30.37<br>2.99<br>-0.37 | 30.06<br>2.92<br>-0.06 | 41.03<br>3.13<br>-9.34 | 46.90<br>3.14<br>-16.96 | 36.74<br>2.98<br>-8.02 | 27.74<br>2.74<br>-0.36 | 28.10<br>2.61<br>-0.65 | 41.26<br>3.14<br>-11.56 | 43.29<br>3.47<br>-9.76    | 38.64<br>3.33<br>-5.28    | 40.88<br>3.50<br>-5.32    | 40.55<br>3.37<br>-5.60   | 39.10<br>2.98<br>-7.89  | 58.68<br>4.24<br>-12.92   | 50.83<br>4.35<br>-2.06    | 49.91<br>4.35<br>-1.32    | 47.77<br>4.36<br>-1.79  | 47.62<br>4.40<br>-4.74 | 51.84<br>4.86<br>-5.61 | 45.38<br>4.35<br>-2.90 | 49.02<br>4.02<br>-9.87  |
| UNION__PROCESSING_DRP<br>323587               | 33.28<br>-0.21<br>0.00 | 30.30<br>-0.42<br>0.00  | 28.45<br>-0.30<br>0.00 | 26.69<br>-0.33<br>0.00 | 26.72<br>-0.37<br>0.00 | 28.13<br>-0.43<br>0.00 | 26.26<br>-0.60<br>-0.06 | 25.41<br>-0.32<br>0.00 | 24.72<br>0.07<br>0.00  | 25.09<br>0.24<br>0.00  | 27.02<br>0.47<br>0.02   | 30.64<br>0.75<br>0.17     | 30.92<br>0.89<br>0.00     | 33.27<br>1.21<br>0.00     | 32.96<br>1.39<br>0.00    | 29.77<br>1.54<br>0.00   | 43.23<br>1.95<br>0.23     | 46.27<br>1.86<br>0.00     | 46.10<br>1.85<br>0.00     | 43.29<br>1.67<br>0.00   | 39.34<br>0.85<br>0.00  | 42.27<br>0.91<br>0.00  | 38.96<br>0.82<br>0.00  | 36.10<br>0.97<br>0.00   |
| UPPER HUDSON__HYD<br>24058                    | 35.22<br>2.66<br>0.93  | 33.12<br>2.54<br>0.14   | 31.04<br>2.47<br>0.18  | 28.93<br>2.28<br>0.37  | 29.26<br>2.24<br>0.06  | 30.70<br>2.18<br>0.04  | 29.31<br>1.82<br>-0.69  | 27.43<br>1.70<br>0.00  | 26.35<br>1.70<br>0.00  | 26.58<br>1.73<br>0.00  | 28.31<br>1.74<br>0.00   | 31.95<br>1.88<br>0.00     | 31.83<br>1.80<br>0.00     | 33.97<br>1.91<br>0.00     | 33.61<br>2.21<br>0.17    | 29.86<br>1.68<br>0.05   | 42.75<br>2.80<br>1.56     | 45.32<br>3.00<br>2.09     | 45.97<br>3.07<br>1.34     | 42.62<br>2.81<br>1.81   | 36.56<br>2.88<br>4.81  | 42.39<br>2.95<br>1.93  | 39.35<br>2.65<br>1.43  | 36.38<br>2.22<br>0.97   |
| UPPER RAQUET__HYD<br>24056                    | 32.17<br>-1.32<br>0.00 | 29.51<br>-1.20<br>0.00  | 27.51<br>-1.24<br>0.00 | 25.99<br>-1.03<br>0.00 | 25.99<br>-1.09<br>0.00 | 27.35<br>-1.21<br>0.00 | 25.73<br>-1.07<br>0.00  | 24.74<br>-0.99<br>0.00 | 23.69<br>-0.95<br>0.00 | 23.63<br>-1.22<br>0.00 | 25.08<br>-1.49<br>0.00  | 28.28<br>-1.71<br>0.08    | 28.46<br>-1.57<br>0.00    | 30.45<br>-1.61<br>0.00    | 29.93<br>-1.64<br>0.00   | 26.68<br>-1.56<br>0.00  | 39.12<br>-2.40<br>0.00    | 41.86<br>-2.56<br>0.00    | 41.87<br>-2.38<br>0.00    | 39.40<br>-2.23<br>0.00  | 36.46<br>-2.03<br>0.00 | 39.61<br>-1.76<br>0.00 | 36.63<br>-1.50<br>0.00 | 33.60<br>-1.52<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 35.29<br>1.80<br>0.00  | 32.34<br>1.63<br>0.00   | 30.25<br>1.50<br>0.00  | 28.44<br>1.41<br>0.00  | 28.52<br>1.44<br>0.00  | 30.11<br>1.55<br>0.00  | 28.51<br>1.49<br>-0.22  | 27.19<br>1.47<br>0.00  | 26.11<br>1.47<br>0.00  | 26.36<br>1.51<br>0.00  | 28.29<br>1.70<br>-0.02  | 32.09<br>1.87<br>-0.16    | 31.85<br>1.82<br>0.00     | 34.01<br>1.96<br>0.00     | 33.50<br>1.93<br>0.00    | 29.93<br>1.70<br>0.00   | 44.30<br>2.52<br>-0.26    | 47.10<br>2.68<br>0.00     | 46.85<br>2.60<br>0.00     | 44.13<br>2.50<br>0.00   | 40.81<br>2.33<br>0.00  | 43.83<br>2.47<br>0.00  | 40.37<br>2.24<br>0.00  | 37.19<br>2.07<br>0.00   |
| VISCHER__FERRY HYD<br>24020                   | 34.40<br>2.01<br>1.10  | 32.47<br>1.92<br>0.17   | 30.42<br>1.88<br>0.22  | 28.35<br>1.77<br>0.44  | 28.81<br>1.80<br>0.07  | 30.41<br>1.90<br>0.05  | 29.24<br>1.77<br>-0.67  | 27.36<br>1.64<br>0.00  | 26.22<br>1.58<br>0.00  | 26.47<br>1.62<br>0.00  | 28.22<br>1.64<br>0.00   | 31.83<br>1.76<br>0.00     | 31.68<br>1.66<br>0.00     | 33.71<br>1.66<br>0.00     | 33.06<br>1.69<br>0.20    | 29.62<br>1.45<br>0.06   | 41.87<br>2.22<br>1.86     | 44.30<br>2.37<br>2.50     | 45.04<br>2.40<br>1.60     | 41.67<br>2.20<br>2.16   | 35.05<br>2.29<br>5.73  | 41.53<br>2.47<br>2.30  | 38.67<br>2.25<br>1.71  | 35.99<br>2.01<br>1.15   |
| V_CMM_10_SYNC_DSASP<br>323787                 | 32.40<br>-1.10<br>0.00 | 29.76<br>-0.96<br>0.00  | 27.82<br>-0.94<br>0.00 | 26.15<br>-0.87<br>0.00 | 26.19<br>-0.89<br>0.00 | 27.59<br>-0.96<br>0.00 | 25.90<br>-0.89<br>0.00  | 24.87<br>-0.86<br>0.00 | 23.78<br>-0.86<br>0.00 | 23.88<br>-0.97<br>0.00 | 25.45<br>-1.12<br>0.00  | 28.70<br>-1.26<br>0.10    | 28.86<br>-1.17<br>0.00    | 30.86<br>-1.20<br>0.00    | 30.33<br>-1.25<br>0.00   | 27.06<br>-1.18<br>0.00  | 39.75<br>-1.76<br>0.00    | 42.58<br>-1.84<br>0.00    | 42.55<br>-1.70<br>0.00    | 40.06<br>-1.57<br>0.00  | 36.94<br>-1.54<br>0.00 | 39.78<br>-1.58<br>0.00 | 36.66<br>-1.47<br>0.00 | 33.71<br>-1.41<br>0.00  |



|  |                        |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                           |                           |                           |                           |                         |                           |                           |                          |                         |                        |                        |                         |                         |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| V_CMP_10_SYNC_DSASP<br>323788              | 33.44<br>-0.05<br>0.00 | 30.81<br>0.09<br>0.00   | 28.84<br>0.08<br>0.00  | 27.09<br>0.06<br>0.00  | 27.10<br>0.02<br>0.00  | 28.63<br>0.07<br>0.00  | 26.90<br>0.10<br>0.00   | 25.90<br>0.17<br>0.00  | 24.81<br>0.17<br>0.00   | 24.89<br>0.04<br>0.00   | 26.46<br>-0.11<br>0.00  | 29.74<br>-0.22<br>0.10    | 29.84<br>-0.19<br>0.00    | 31.91<br>-0.15<br>0.00    | 31.44<br>-0.14<br>0.00    | 28.07<br>-0.17<br>0.00  | 41.19<br>-0.32<br>0.00    | 44.07<br>-0.35<br>0.00    | 44.18<br>-0.07<br>0.00   | 41.69<br>0.07<br>0.00   | 38.33<br>-0.16<br>0.00 | 41.01<br>-0.36<br>0.00 | 37.69<br>-0.44<br>0.00  | 34.58<br>-0.55<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 34.50<br>1.83<br>0.82  | 32.32<br>1.73<br>0.12   | 30.26<br>1.67<br>0.16  | 28.29<br>1.59<br>0.33  | 28.76<br>1.74<br>0.06  | 30.26<br>1.74<br>0.04  | 29.12<br>1.66<br>-0.67  | 27.10<br>1.38<br>0.00  | 25.95<br>1.31<br>0.00   | 26.31<br>1.46<br>0.00   | 28.00<br>1.43<br>0.00   | 31.59<br>1.53<br>0.00     | 31.47<br>1.44<br>0.00     | 33.49<br>1.44<br>0.00     | 32.87<br>1.44<br>0.15     | 29.44<br>1.25<br>0.05   | 42.07<br>1.94<br>1.39     | 44.67<br>2.11<br>1.86     | 45.12<br>2.07<br>1.19    | 41.93<br>1.91<br>1.61   | 36.21<br>1.99<br>4.26  | 41.79<br>2.13<br>1.71  | 38.81<br>1.95<br>1.27   | 36.04<br>1.77<br>0.86   |
| V_XM_10_SYNC_DSASP<br>323789               | 33.44<br>-0.05<br>0.00 | 30.81<br>0.09<br>0.00   | 28.84<br>0.08<br>0.00  | 27.09<br>0.06<br>0.00  | 27.10<br>0.02<br>0.00  | 28.63<br>0.07<br>0.00  | 26.90<br>0.10<br>0.00   | 25.90<br>0.17<br>0.00  | 24.81<br>0.17<br>0.00   | 24.89<br>0.04<br>0.00   | 26.46<br>-0.11<br>0.00  | 29.74<br>-0.22<br>0.10    | 29.84<br>-0.19<br>0.00    | 31.91<br>-0.15<br>0.00    | 31.44<br>-0.14<br>0.00    | 28.07<br>-0.17<br>0.00  | 41.19<br>-0.32<br>0.00    | 44.07<br>-0.35<br>0.00    | 44.18<br>-0.07<br>0.00   | 41.69<br>0.07<br>0.00   | 38.33<br>-0.16<br>0.00 | 41.01<br>-0.36<br>0.00 | 37.69<br>-0.44<br>0.00  | 34.58<br>-0.55<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 37.56<br>3.22<br>-0.84 | 33.80<br>2.96<br>-0.13  | 31.65<br>2.73<br>-0.17 | 29.95<br>2.59<br>-0.34 | 29.68<br>2.54<br>-0.06 | 31.31<br>2.71<br>-0.04 | 29.97<br>2.68<br>-0.49  | 28.27<br>2.54<br>0.00  | 27.06<br>2.42<br>0.00   | 27.28<br>2.43<br>0.00   | 34.04<br>2.75<br>-4.72  | 37.32<br>3.00<br>-4.25    | 35.32<br>2.92<br>-2.38    | 37.62<br>3.05<br>-2.51    | 37.30<br>2.99<br>-2.73    | 34.69<br>2.67<br>-3.79  | 52.47<br>4.00<br>-6.95    | 50.57<br>4.24<br>-1.91    | 49.51<br>4.05<br>-1.22   | 47.19<br>3.91<br>-1.65  | 46.88<br>4.01<br>-4.38 | 47.40<br>4.27<br>-1.76 | 43.21<br>3.77<br>-1.31  | 39.67<br>3.44<br>-1.10  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 37.94<br>3.54<br>-0.91 | 34.14<br>3.28<br>-0.14  | 31.96<br>3.02<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.82<br>-0.06 | 31.60<br>3.00<br>-0.04 | 30.34<br>3.03<br>-0.51  | 29.71<br>2.90<br>-1.09 | 43.27<br>2.74<br>-15.89 | 39.83<br>2.73<br>-12.25 | 49.53<br>3.04<br>-19.92 | 48.66<br>3.33<br>-15.26   | 43.92<br>3.24<br>-10.65   | 44.45<br>3.37<br>-9.02    | 44.28<br>3.30<br>-9.40    | 44.67<br>2.96<br>-13.48 | 67.27<br>4.35<br>-21.40   | 50.98<br>4.49<br>-2.06    | 49.80<br>4.24<br>-1.32   | 47.53<br>4.12<br>-1.79  | 47.58<br>4.31<br>-4.78 | 47.93<br>4.66<br>-1.91 | 43.74<br>4.20<br>-1.41  | 40.72<br>3.85<br>-1.74  |
| WADING RIVER_IC_1<br>23522                 | 46.70<br>3.77<br>-9.44 | 46.69<br>3.45<br>-12.52 | 32.02<br>3.08<br>-0.18 | 30.32<br>2.93<br>-0.37 | 29.92<br>2.78<br>-0.06 | 40.95<br>3.06<br>-9.34 | 47.59<br>3.82<br>-16.96 | 37.43<br>3.68<br>-8.02 | 28.34<br>3.34<br>-0.36  | 28.81<br>3.03<br>-0.93  | 45.86<br>3.88<br>-15.40 | 190.91<br>4.36<br>-156.50 | 173.55<br>4.13<br>-139.39 | 167.00<br>4.37<br>-130.57 | 154.41<br>4.33<br>-118.50 | 97.70<br>3.82<br>-65.65 | 174.08<br>5.39<br>-127.18 | 154.37<br>5.28<br>-104.66 | 149.41<br>5.73<br>-99.44 | 85.07<br>5.80<br>-37.65 | 48.82<br>5.59<br>-4.74 | 53.39<br>6.10<br>-5.93 | 54.24<br>5.31<br>-10.80 | 56.88<br>4.98<br>-16.77 |
| WADING RIVER_IC_2<br>23547                 | 46.70<br>3.77<br>-9.44 | 46.69<br>3.45<br>-12.52 | 32.02<br>3.08<br>-0.18 | 30.32<br>2.93<br>-0.37 | 29.92<br>2.78<br>-0.06 | 40.95<br>3.06<br>-9.34 | 47.59<br>3.82<br>-16.96 | 37.43<br>3.68<br>-8.02 | 28.34<br>3.34<br>-0.36  | 28.81<br>3.03<br>-0.93  | 45.86<br>3.88<br>-15.40 | 190.91<br>4.36<br>-156.50 | 173.55<br>4.13<br>-139.39 | 167.00<br>4.37<br>-130.57 | 154.41<br>4.33<br>-118.50 | 97.70<br>3.82<br>-65.65 | 174.08<br>5.39<br>-127.18 | 154.37<br>5.28<br>-104.66 | 149.41<br>5.73<br>-99.44 | 85.07<br>5.80<br>-37.65 | 48.82<br>5.59<br>-4.74 | 53.39<br>6.10<br>-5.93 | 54.24<br>5.31<br>-10.80 | 56.88<br>4.98<br>-16.77 |
| WADING RIVER_IC_3<br>23601                 | 46.70<br>3.77<br>-9.44 | 46.69<br>3.45<br>-12.52 | 32.02<br>3.08<br>-0.18 | 30.32<br>2.93<br>-0.37 | 29.92<br>2.78<br>-0.06 | 40.95<br>3.06<br>-9.34 | 47.59<br>3.82<br>-16.96 | 37.43<br>3.68<br>-8.02 | 28.34<br>3.34<br>-0.36  | 28.81<br>3.03<br>-0.93  | 45.86<br>3.88<br>-15.40 | 190.91<br>4.36<br>-156.50 | 173.55<br>4.13<br>-139.39 | 167.00<br>4.37<br>-130.57 | 154.41<br>4.33<br>-118.50 | 97.70<br>3.82<br>-65.65 | 174.08<br>5.39<br>-127.18 | 154.37<br>5.28<br>-104.66 | 149.41<br>5.73<br>-99.44 | 85.07<br>5.80<br>-37.65 | 48.82<br>5.59<br>-4.74 | 53.39<br>6.10<br>-5.93 | 54.24<br>5.31<br>-10.80 | 56.88<br>4.98<br>-16.77 |
| WALDEN___HYDRO<br>24148                    | 37.28<br>3.08<br>-0.71 | 33.63<br>2.80<br>-0.11  | 31.48<br>2.58<br>-0.14 | 29.75<br>2.44<br>-0.29 | 29.53<br>2.40<br>-0.05 | 31.14<br>2.55<br>-0.03 | 29.83<br>2.53<br>-0.50  | 28.12<br>2.39<br>0.00  | 26.89<br>2.25<br>0.00   | 27.11<br>2.26<br>0.00   | 29.09<br>2.52<br>0.00   | 32.85<br>2.78<br>0.00     | 32.74<br>2.71<br>0.00     | 34.86<br>2.80<br>0.00     | 34.43<br>2.72<br>-0.13    | 30.69<br>2.42<br>-0.04  | 46.33<br>3.61<br>-1.21    | 49.92<br>3.89<br>-1.61    | 49.06<br>3.78<br>-1.04   | 46.74<br>3.71<br>-1.40  | 46.02<br>3.83<br>-3.71 | 46.93<br>4.08<br>-1.49 | 42.83<br>3.60<br>-1.10  | 39.12<br>3.24<br>-0.74  |
| WARRENSBURG___<br>23737                    | 35.22<br>2.66<br>0.93  | 33.12<br>2.54<br>0.14   | 31.04<br>2.47<br>0.18  | 28.93<br>2.28<br>0.37  | 29.26<br>2.24<br>0.06  | 30.70<br>2.18<br>0.04  | 29.31<br>1.82<br>-0.69  | 27.43<br>1.70<br>0.00  | 26.35<br>1.70<br>0.00   | 26.58<br>1.73<br>0.00   | 28.31<br>1.74<br>0.00   | 31.95<br>1.88<br>0.00     | 31.83<br>1.80<br>0.00     | 33.97<br>1.91<br>0.00     | 33.61<br>2.21<br>0.17     | 29.86<br>1.68<br>0.05   | 42.75<br>2.80<br>1.56     | 45.32<br>3.00<br>2.09     | 45.97<br>3.07<br>1.34    | 42.62<br>2.81<br>1.81   | 36.56<br>2.88<br>4.81  | 42.39<br>2.95<br>1.93  | 39.35<br>2.65<br>1.43   | 36.38<br>2.22<br>0.97   |
| WATERSIDE___6 8 9<br>23538                 | 37.92<br>3.52<br>-0.91 | 34.14<br>3.29<br>-0.14  | 31.97<br>3.03<br>-0.18 | 30.26<br>2.87<br>-0.37 | 29.96<br>2.82<br>-0.06 | 31.58<br>2.98<br>-0.04 | 30.35<br>3.04<br>-0.51  | 30.02<br>2.86<br>-1.43 | 48.21<br>2.63<br>-20.93 | 43.60<br>2.62<br>-16.14 | 52.80<br>2.90<br>-23.33 | 50.76<br>3.21<br>-17.49   | 45.75<br>3.15<br>-12.57   | 45.61<br>3.22<br>-10.33   | 45.47<br>3.15<br>-10.74   | 46.48<br>2.82<br>-15.43 | 69.94<br>4.14<br>-24.29   | 50.85<br>4.36<br>-2.06    | 49.68<br>4.12<br>-1.32   | 47.47<br>4.05<br>-1.79  | 47.49<br>4.22<br>-4.78 | 47.88<br>4.61<br>-1.91 | 43.72<br>4.18<br>-1.41  | 40.79<br>3.80<br>-1.86  |
| WDELAWARE___HYD<br>323627                  | 37.38<br>3.32<br>-0.56 | 33.81<br>3.01<br>-0.09  | 31.63<br>2.76<br>-0.11 | 29.84<br>2.60<br>-0.22 | 29.67<br>2.55<br>-0.04 | 31.30<br>2.72<br>-0.03 | 29.94<br>2.69<br>-0.46  | 28.30<br>2.58<br>0.00  | 27.13<br>2.49<br>0.00   | 27.36<br>2.51<br>0.00   | 29.33<br>2.76<br>0.00   | 33.13<br>3.07<br>0.00     | 33.05<br>3.02<br>0.00     | 35.20<br>3.14<br>0.00     | 34.69<br>3.01<br>-0.10    | 30.96<br>2.69<br>-0.03  | 46.70<br>4.23<br>-0.95    | 50.27<br>4.58<br>-1.28    | 49.58<br>4.52<br>-0.82   | 47.10<br>4.37<br>-1.11  | 45.77<br>4.35<br>-2.93 | 47.18<br>4.64<br>-1.18 | 43.10<br>4.10<br>-0.87  | 39.45<br>3.73<br>-0.59  |
| WEST BABYLON___IC<br>23714                 | 47.40<br>4.46<br>-9.44 | 47.33<br>4.09<br>-12.52 | 32.64<br>3.71<br>-0.18 | 30.91<br>3.53<br>-0.37 | 30.54<br>3.40<br>-0.06 | 41.58<br>3.68<br>-9.34 | 47.53<br>3.77<br>-16.96 | 37.38<br>3.63<br>-8.02 | 28.24<br>3.24<br>-0.36  | 28.98<br>2.97<br>-1.16  | 45.36<br>3.74<br>-15.04 | 79.69<br>4.16<br>-45.46   | 57.14<br>3.90<br>-23.21   | 58.34<br>4.22<br>-22.06   | 56.34<br>4.07<br>-20.70   | 47.44<br>3.59<br>-15.61 | 74.80<br>5.08<br>-28.20   | 64.65<br>5.20<br>-15.04   | 63.54<br>5.39<br>-13.90  | 53.59<br>5.44<br>-6.52  | 48.51<br>5.29<br>-4.74 | 53.32<br>5.78<br>-6.17 | 60.55<br>5.12<br>-17.29 | 62.45<br>4.87<br>-22.45 |
| WEST CANADA___HYD<br>24049                 | 33.70<br>0.21<br>0.00  | 30.90<br>0.19<br>0.00   | 28.94<br>0.19<br>0.00  | 27.19<br>0.16<br>0.00  | 27.25<br>0.17<br>0.00  | 28.76<br>0.20<br>0.00  | 26.96<br>0.16<br>0.00   | 25.88<br>0.15<br>0.00  | 24.79<br>0.15<br>0.00   | 25.02<br>0.17<br>0.00   | 26.77<br>0.19<br>0.00   | 30.29<br>0.22<br>0.00     | 30.24<br>0.21<br>0.00     | 32.28<br>0.23<br>0.00     | 31.80<br>0.22<br>0.00     | 28.43<br>0.20<br>0.00   | 41.83<br>0.31<br>0.00     | 44.77<br>0.35<br>0.00     | 44.59<br>0.34<br>0.00    | 41.94<br>0.31<br>0.00   | 38.79<br>0.30<br>0.00  | 41.66<br>0.29<br>0.00  | 38.42<br>0.29<br>0.00   | 35.40<br>0.27<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 33.58<br>0.09<br>0.00  | 30.53<br>-0.18<br>0.00  | 28.69<br>-0.07<br>0.00 | 26.84<br>-0.19<br>0.00 | 26.83<br>-0.25<br>0.00 | 28.18<br>-0.38<br>0.00 | 26.14<br>-0.74<br>-0.07 | 25.37<br>-0.35<br>0.00 | 24.90<br>0.26<br>0.00   | 25.29<br>0.44<br>0.00   | 27.27<br>0.74<br>0.04   | 30.14<br>1.08<br>1.00     | 31.23<br>1.21<br>0.00     | 33.71<br>1.65<br>0.00     | 33.49<br>1.92<br>0.00     | 30.35<br>2.12<br>0.00   | 45.47<br>2.59<br>-1.37    | 46.86<br>2.44<br>0.00     | 46.69<br>2.44<br>0.00    | 43.96<br>2.33<br>0.00   | 39.68<br>1.20<br>0.00  | 42.64<br>1.28<br>0.00  | 39.42<br>1.29<br>0.00   | 36.76<br>1.63<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WESTOVER____LESR<br>323668                 | 34.33<br>0.84<br>0.00  | 31.44<br>0.72<br>0.00  | 29.42<br>0.67<br>0.00  | 27.62<br>0.60<br>0.00  | 27.66<br>0.58<br>0.00  | 29.15<br>0.59<br>0.00  | 27.48<br>0.51<br>-0.16  | 26.36<br>0.64<br>0.00  | 25.39<br>0.75<br>0.00   | 25.70<br>0.85<br>0.00   | 27.60<br>0.98<br>-0.04  | 31.56<br>1.15<br>-0.35  | 31.10<br>1.07<br>0.00   | 33.25<br>1.20<br>0.00   | 32.78<br>1.21<br>0.00   | 29.47<br>1.24<br>0.00   | 43.86<br>1.80<br>-0.55  | 46.19<br>1.77<br>0.00  | 45.87<br>1.62<br>0.00  | 43.21<br>1.58<br>0.00  | 39.77<br>1.28<br>0.00  | 42.65<br>1.29<br>0.00  | 39.39<br>1.25<br>0.00  | 36.35<br>1.22<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 33.61<br>0.12<br>0.00  | 30.62<br>-0.10<br>0.00 | 28.74<br>-0.02<br>0.00 | 26.96<br>-0.06<br>0.00 | 26.95<br>-0.13<br>0.00 | 28.21<br>-0.35<br>0.00 | 26.23<br>-0.67<br>-0.10 | 25.43<br>-0.30<br>0.00 | 24.89<br>0.25<br>0.00   | 25.36<br>0.51<br>0.00   | 27.68<br>0.76<br>-0.35  | 34.82<br>0.99<br>-3.77  | 30.98<br>0.95<br>0.00   | 33.23<br>1.17<br>0.00   | 32.91<br>1.33<br>0.00   | 29.85<br>1.61<br>0.00   | 46.76<br>1.95<br>-3.30  | 46.13<br>1.71<br>0.00  | 45.86<br>1.61<br>0.00  | 43.25<br>1.62<br>0.00  | 39.14<br>0.65<br>0.00  | 42.11<br>0.74<br>0.00  | 39.03<br>0.90<br>0.00  | 36.36<br>1.23<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 37.38<br>3.04<br>-0.85 | 33.65<br>2.80<br>-0.13 | 31.50<br>2.58<br>-0.17 | 29.82<br>2.46<br>-0.34 | 29.55<br>2.41<br>-0.06 | 31.16<br>2.57<br>-0.04 | 29.83<br>2.54<br>-0.49  | 28.12<br>2.39<br>0.00  | 26.91<br>2.27<br>0.00   | 27.11<br>2.27<br>0.00   | 33.91<br>2.56<br>-4.78  | 37.16<br>2.79<br>-4.30  | 35.12<br>2.69<br>-2.40  | 37.40<br>2.80<br>-2.54  | 37.08<br>2.74<br>-2.76  | 34.52<br>2.45<br>-3.83  | 52.20<br>3.66<br>-7.02  | 50.19<br>3.86<br>-1.91 | 49.15<br>3.68<br>-1.23 | 46.86<br>3.57<br>-1.66 | 46.61<br>3.72<br>-4.39 | 47.10<br>3.97<br>-1.77 | 42.96<br>3.52<br>-1.31 | 39.46<br>3.23<br>-1.11 |
| YORK____WARBASSE<br>23770                  | 38.16<br>3.76<br>-0.92 | 34.36<br>3.50<br>-0.14 | 32.15<br>3.22<br>-0.18 | 30.44<br>3.05<br>-0.37 | 30.13<br>2.99<br>-0.06 | 31.77<br>3.17<br>-0.04 | 30.48<br>3.17<br>-0.51  | 30.07<br>2.91<br>-1.43 | 48.26<br>2.68<br>-20.93 | 43.69<br>2.70<br>-16.14 | 52.87<br>2.97<br>-23.33 | 50.84<br>3.29<br>-17.49 | 45.90<br>3.30<br>-12.57 | 45.74<br>3.35<br>-10.33 | 45.58<br>3.26<br>-10.74 | 46.58<br>2.92<br>-15.43 | 70.10<br>4.30<br>-24.29 | 50.99<br>4.51<br>-2.06 | 49.83<br>4.27<br>-1.32 | 47.69<br>4.28<br>-1.79 | 47.91<br>4.50<br>-4.92 | 48.15<br>4.87<br>-1.91 | 43.96<br>4.42<br>-1.41 | 40.97<br>3.99<br>-1.86 |