

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/30/2016

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID                 | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    |
| 59TH STREET_GT_1     | 31.44  | 31.46  | 29.37  | 30.16  | 30.99  | 30.48  | 36.55  | 42.33  | 45.24  | 47.87  | 47.64  | 47.01  | 46.98  | 46.51  | 45.39  | 47.69  | 53.33  | 66.63  | 59.39  | 54.06  | 47.52  | 44.92  | 42.37  | 36.99  |
| 24138                | 0.54   | 0.48   | 0.40   | 0.40   | 0.35   | 0.48   | 0.95   | 1.33   | 1.48   | 1.58   | 1.58   | 1.55   | 1.51   | 1.51   | 1.52   | 1.41   | 1.89   | 2.73   | 2.24   | 2.09   | 2.07   | 1.81   | 1.45   | 1.23   |
|                      | -25.13 | -25.58 | -24.19 | -24.84 | -26.44 | -24.47 | -25.64 | -27.84 | -29.93 | -31.65 | -31.54 | -31.12 | -31.72 | -31.13 | -29.84 | -32.83 | -33.32 | -38.61 | -35.79 | -31.66 | -25.71 | -26.08 | -27.23 | -23.23 |
| 74TH STREET_GT_1     | 31.44  | 31.47  | 29.38  | 30.17  | 30.99  | 30.48  | 36.56  | 42.32  | 45.25  | 47.87  | 47.65  | 47.02  | 46.99  | 46.50  | 45.40  | 47.70  | 53.32  | 66.64  | 59.38  | 54.07  | 47.53  | 44.93  | 42.38  | 37.00  |
| 24260                | 0.54   | 0.48   | 0.40   | 0.40   | 0.35   | 0.48   | 0.95   | 1.32   | 1.48   | 1.58   | 1.58   | 1.55   | 1.51   | 1.50   | 1.52   | 1.41   | 1.87   | 2.73   | 2.22   | 2.09   | 2.07   | 1.81   | 1.45   | 1.23   |
|                      | -25.13 | -25.59 | -24.19 | -24.85 | -26.44 | -24.47 | -25.65 | -27.85 | -29.93 | -31.65 | -31.55 | -31.13 | -31.72 | -31.14 | -29.84 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.08 | -27.24 | -23.24 |
| 74TH STREET_GT_2     | 31.44  | 31.47  | 29.38  | 30.17  | 30.99  | 30.48  | 36.56  | 42.32  | 45.25  | 47.87  | 47.65  | 47.02  | 46.99  | 46.50  | 45.40  | 47.70  | 53.32  | 66.64  | 59.38  | 54.07  | 47.53  | 44.93  | 42.38  | 37.00  |
| 24261                | 0.54   | 0.48   | 0.40   | 0.40   | 0.35   | 0.48   | 0.95   | 1.32   | 1.48   | 1.58   | 1.58   | 1.55   | 1.51   | 1.50   | 1.52   | 1.41   | 1.87   | 2.73   | 2.22   | 2.09   | 2.07   | 1.81   | 1.45   | 1.23   |
|                      | -25.13 | -25.59 | -24.19 | -24.85 | -26.44 | -24.47 | -25.65 | -27.85 | -29.93 | -31.65 | -31.55 | -31.13 | -31.72 | -31.14 | -29.84 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.08 | -27.24 | -23.24 |
| ADK HUDSON___FALLS   | 42.51  | 42.80  | 40.10  | 41.19  | 42.72  | 41.32  | 47.83  | 54.43  | 58.15  | 61.49  | 61.18  | 60.37  | 60.57  | 59.90  | 58.22  | 61.92  | 67.75  | 83.14  | 74.80  | 67.65  | 58.43  | 55.99  | 54.14  | 47.03  |
| 24011                | 0.50   | 0.49   | 0.42   | 0.44   | 0.38   | 0.49   | 0.88   | 1.11   | 1.15   | 1.20   | 1.16   | 1.13   | 1.06   | 1.12   | 1.14   | 1.10   | 1.56   | 2.15   | 1.81   | 1.67   | 1.60   | 1.33   | 1.16   | 0.98   |
|                      | -36.25 | -36.91 | -34.89 | -35.84 | -38.14 | -35.30 | -37.00 | -40.16 | -43.17 | -45.66 | -45.50 | -44.90 | -45.76 | -44.91 | -43.04 | -47.36 | -48.07 | -55.70 | -51.63 | -45.67 | -37.09 | -37.62 | -39.29 | -33.52 |
| ADK RESOURCE___RCVRY | 41.57  | 41.81  | 39.16  | 40.22  | 41.69  | 40.39  | 46.91  | 53.43  | 57.10  | 60.38  | 60.04  | 59.25  | 59.42  | 58.74  | 57.12  | 60.73  | 66.63  | 81.93  | 73.66  | 66.62  | 57.63  | 55.12  | 53.13  | 46.19  |
| 23798                | 0.55   | 0.51   | 0.44   | 0.46   | 0.39   | 0.53   | 0.98   | 1.21   | 1.29   | 1.35   | 1.28   | 1.25   | 1.17   | 1.21   | 1.22   | 1.22   | 1.76   | 2.48   | 2.09   | 1.89   | 1.82   | 1.50   | 1.23   | 1.06   |
|                      | -35.25 | -35.89 | -33.93 | -34.85 | -37.09 | -34.32 | -35.98 | -39.06 | -41.98 | -44.40 | -44.25 | -43.66 | -44.50 | -43.67 | -41.86 | -46.05 | -46.74 | -54.17 | -50.21 | -44.42 | -36.07 | -36.59 | -38.21 | -32.59 |
| ADK S GLENS___FALLS  | 42.51  | 42.80  | 40.10  | 41.19  | 42.72  | 41.32  | 47.83  | 54.43  | 58.15  | 61.49  | 61.18  | 60.37  | 60.57  | 59.90  | 58.22  | 61.92  | 67.75  | 83.14  | 74.80  | 67.65  | 58.43  | 55.99  | 54.14  | 47.03  |
| 24028                | 0.50   | 0.49   | 0.42   | 0.44   | 0.38   | 0.49   | 0.88   | 1.11   | 1.15   | 1.20   | 1.16   | 1.13   | 1.06   | 1.12   | 1.14   | 1.10   | 1.56   | 2.15   | 1.81   | 1.67   | 1.60   | 1.33   | 1.16   | 0.98   |
|                      | -36.25 | -36.91 | -34.89 | -35.84 | -38.14 | -35.30 | -37.00 | -40.16 | -43.17 | -45.66 | -45.50 | -44.90 | -45.76 | -44.91 | -43.04 | -47.36 | -48.07 | -55.70 | -51.63 | -45.67 | -37.09 | -37.62 | -39.29 | -33.52 |
| ADK_NYS___DAM        | 41.38  | 41.62  | 38.99  | 40.06  | 41.53  | 40.19  | 46.57  | 53.02  | 56.70  | 59.95  | 59.66  | 58.89  | 59.08  | 58.38  | 56.76  | 60.36  | 66.05  | 81.16  | 73.00  | 66.06  | 57.11  | 54.72  | 52.76  | 45.88  |
| 23527                | 0.39   | 0.35   | 0.30   | 0.31   | 0.26   | 0.36   | 0.66   | 0.83   | 0.91   | 0.95   | 0.93   | 0.92   | 0.87   | 0.87   | 0.90   | 0.89   | 1.21   | 1.74   | 1.47   | 1.36   | 1.32   | 1.12   | 0.89   | 0.78   |
|                      | -35.22 | -35.86 | -33.91 | -34.82 | -37.06 | -34.30 | -35.95 | -39.03 | -41.95 | -44.36 | -44.22 | -43.63 | -44.46 | -43.64 | -41.83 | -46.02 | -46.71 | -54.13 | -50.17 | -44.38 | -36.04 | -36.56 | -38.18 | -32.57 |
| AIR_PRODUCTS___DRP   | 40.70  | 40.95  | 38.38  | 39.42  | 40.88  | 39.54  | 45.76  | 52.11  | 55.75  | 58.96  | 58.68  | 57.92  | 58.13  | 57.43  | 55.82  | 59.35  | 64.89  | 79.65  | 71.67  | 64.87  | 56.06  | 53.74  | 51.85  | 45.08  |
| 24190                | 0.22   | 0.21   | 0.18   | 0.19   | 0.16   | 0.22   | 0.38   | 0.50   | 0.58   | 0.61   | 0.60   | 0.59   | 0.56   | 0.57   | 0.58   | 0.55   | 0.74   | 1.04   | 0.88   | 0.83   | 0.81   | 0.68   | 0.55   | 0.46   |
|                      | -34.71 | -35.33 | -33.41 | -34.31 | -36.51 | -33.79 | -35.42 | -38.45 | -41.33 | -43.71 | -43.56 | -42.98 | -43.81 | -43.00 | -41.21 | -45.34 | -46.02 | -53.33 | -49.43 | -43.73 | -35.51 | -36.02 | -37.62 | -32.09 |
| ALBANY___1           | 40.70  | 40.95  | 38.38  | 39.42  | 40.88  | 39.54  | 45.76  | 52.11  | 55.75  | 58.96  | 58.68  | 57.92  | 58.13  | 57.43  | 55.82  | 59.35  | 64.89  | 79.65  | 71.67  | 64.87  | 56.06  | 53.74  | 51.85  | 45.08  |
| 23571                | 0.22   | 0.21   | 0.18   | 0.19   | 0.16   | 0.22   | 0.38   | 0.50   | 0.58   | 0.61   | 0.60   | 0.59   | 0.56   | 0.57   | 0.58   | 0.55   | 0.74   | 1.04   | 0.88   | 0.83   | 0.81   | 0.68   | 0.55   | 0.46   |
|                      | -34.71 | -35.33 | -33.41 | -34.31 | -36.51 | -33.79 | -35.42 | -38.45 | -41.33 | -43.71 | -43.56 | -42.98 | -43.81 | -43.00 | -41.21 | -45.34 | -46.02 | -53.33 | -49.43 | -43.73 | -35.51 | -36.02 | -37.62 | -32.09 |
| ALBANY___2           | 40.70  | 40.95  | 38.38  | 39.42  | 40.88  | 39.54  | 45.76  | 52.11  | 55.75  | 58.96  | 58.68  | 57.92  | 58.13  | 57.43  | 55.82  | 59.35  | 64.89  | 79.65  | 71.67  | 64.87  | 56.06  | 53.74  | 51.85  | 45.08  |
| 23572                | 0.22   | 0.21   | 0.18   | 0.19   | 0.16   | 0.22   | 0.38   | 0.50   | 0.58   | 0.61   | 0.60   | 0.59   | 0.56   | 0.57   | 0.58   | 0.55   | 0.74   | 1.04   | 0.88   | 0.83   | 0.81   | 0.68   | 0.55   | 0.46   |
|                      | -34.71 | -35.33 | -33.41 | -34.31 | -36.51 | -33.79 | -35.42 | -38.45 | -41.33 | -43.71 | -43.56 | -42.98 | -43.81 | -43.00 | -41.21 | -45.34 | -46.02 | -53.33 | -49.43 | -43.73 | -35.51 | -36.02 | -37.62 | -32.09 |
| ALBANY___3           | 40.70  | 40.95  | 38.38  | 39.42  | 40.88  | 39.54  | 45.76  | 52.11  | 55.75  | 58.96  | 58.68  | 57.92  | 58.13  | 57.43  | 55.82  | 59.35  | 64.89  | 79.65  | 71.67  | 64.87  | 56.06  | 53.74  | 51.85  | 45.08  |
| 23573                | 0.22   | 0.21   | 0.18   | 0.19   | 0.16   | 0.22   | 0.38   | 0.50   | 0.58   | 0.61   | 0.60   | 0.59   | 0.56   | 0.57   | 0.58   | 0.55   | 0.74   | 1.04   | 0.88   | 0.83   | 0.81   | 0.68   | 0.55   | 0.46   |
|                      | -34.71 | -35.33 | -33.41 | -34.31 | -36.51 | -33.79 | -35.42 | -38.45 | -41.33 | -43.71 | -43.56 | -42.98 | -43.81 | -43.00 | -41.21 | -45.34 | -46.02 | -53.33 | -49.43 | -43.73 | -35.51 | -36.02 | -37.62 | -32.09 |
| ALBANY___4           | 40.70  | 40.95  | 38.38  | 39.42  | 40.88  | 39.54  | 45.76  | 52.11  | 55.75  | 58.96  | 58.68  | 57.92  | 58.13  | 57.43  | 55.82  | 59.35  | 64.89  | 79.65  | 71.67  | 64.87  | 56.06  | 53.74  | 51.85  | 45.08  |
| 23574                | 0.22   | 0.21   | 0.18   | 0.19   | 0.16   | 0.22   | 0.38   | 0.50   | 0.58   | 0.61   | 0.60   | 0.59   | 0.56   | 0.57   | 0.58   | 0.55   | 0.74   | 1.04   | 0.88   | 0.83   | 0.81   | 0.68   | 0.55   | 0.46   |
|                      | -34.71 | -35.33 | -33.41 | -34.31 | -36.51 | -33.79 | -35.42 | -38.45 | -41.33 | -43.71 | -43.56 | -42.98 | -43.81 | -43.00 | -41.21 | -45.34 | -46.02 | -53.33 | -49.43 | -43.73 | -35.51 | -36.02 | -37.62 | -32.09 |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 41.48<br>0.29<br>-35.42 | 41.74<br>0.28<br>-36.06 | 39.12<br>0.24<br>-34.10 | 40.19<br>0.25<br>-35.02 | 41.68<br>0.21<br>-37.27 | 40.31<br>0.29<br>-34.49 | 46.61<br>0.50<br>-36.15 | 53.06<br>0.66<br>-39.24 | 56.77<br>0.75<br>-42.18 | 60.04<br>0.79<br>-44.61 | 59.76<br>0.78<br>-44.46 | 58.99<br>0.77<br>-43.87 | 59.19<br>0.73<br>-44.71 | 58.48<br>0.73<br>-43.88 | 56.85<br>0.76<br>-42.06 | 60.45<br>0.73<br>-46.27 | 66.07<br>0.98<br>-46.97 | 81.08<br>1.36<br>-54.43 | 72.96<br>1.15<br>-50.45 | 66.04<br>1.10<br>-44.63 | 57.03<br>1.05<br>-36.24 | 54.70<br>0.90<br>-36.76 | 52.79<br>0.71<br>-38.39 | 45.88<br>0.60<br>-32.75 |
| ALCOA_RYNLDS___DRP<br>24188       | 5.43<br>-0.33<br>0.00   | 5.16<br>-0.24<br>0.00   | 4.58<br>-0.20<br>0.00   | 4.70<br>-0.22<br>0.00   | 4.01<br>-0.19<br>0.00   | 5.26<br>-0.27<br>0.00   | 9.39<br>-0.57<br>0.00   | 12.52<br>-0.64<br>0.00  | 13.05<br>-0.79<br>0.00  | 13.82<br>-0.82<br>0.00  | 13.72<br>-0.80<br>0.00  | 13.61<br>-0.73<br>0.00  | 13.09<br>-0.66<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.39<br>-0.65<br>0.00  | 12.85<br>-0.61<br>0.00  | 17.24<br>-0.89<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.14<br>-1.22<br>0.00  | 19.32<br>-0.99<br>0.00  | 18.72<br>-1.03<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.09<br>-0.60<br>0.00  | 11.90<br>-0.63<br>0.00  |
| ALCOA___DSASP<br>323711           | 5.43<br>-0.33<br>0.00   | 5.16<br>-0.24<br>0.00   | 4.58<br>-0.20<br>0.00   | 4.70<br>-0.22<br>0.00   | 4.01<br>-0.19<br>0.00   | 5.26<br>-0.27<br>0.00   | 9.39<br>-0.57<br>0.00   | 12.52<br>-0.64<br>0.00  | 13.05<br>-0.79<br>0.00  | 13.82<br>-0.82<br>0.00  | 13.72<br>-0.80<br>0.00  | 13.61<br>-0.73<br>0.00  | 13.09<br>-0.66<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.39<br>-0.65<br>0.00  | 12.85<br>-0.61<br>0.00  | 17.24<br>-0.89<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.14<br>-1.22<br>0.00  | 19.32<br>-0.99<br>0.00  | 18.72<br>-1.03<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.09<br>-0.60<br>0.00  | 11.90<br>-0.63<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 9.99<br>0.17<br>-4.05   | 9.59<br>0.07<br>-4.12   | 8.71<br>0.03<br>-3.90   | 8.96<br>0.04<br>-4.00   | 8.51<br>0.05<br>-4.26   | 9.60<br>0.12<br>-3.94   | 14.31<br>0.22<br>-4.13  | 17.99<br>0.34<br>-4.49  | 18.99<br>0.33<br>-4.82  | 20.05<br>0.31<br>-5.10  | 19.90<br>0.31<br>-5.08  | 19.55<br>0.19<br>-5.01  | 19.02<br>0.15<br>-5.11  | 19.02<br>0.14<br>-5.02  | 19.00<br>0.15<br>-4.81  | 18.93<br>0.19<br>-5.29  | 23.88<br>0.38<br>-5.37  | 32.19<br>0.68<br>-6.22  | 27.66<br>0.53<br>-5.77  | 25.80<br>0.38<br>-5.10  | 24.24<br>0.36<br>-4.14  | 21.43<br>0.19<br>-4.20  | 18.10<br>0.03<br>-4.39  | 16.35<br>0.08<br>-3.74  |
| ALTONA_WT_PWR<br>323606           | 5.43<br>-0.34<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.55<br>-0.24<br>0.00   | 4.66<br>-0.26<br>0.00   | 3.98<br>-0.23<br>0.00   | 5.22<br>-0.31<br>0.00   | 9.41<br>-0.55<br>0.00   | 12.45<br>-0.71<br>0.00  | 12.95<br>-0.89<br>0.00  | 13.70<br>-0.94<br>0.00  | 13.60<br>-0.91<br>0.00  | 13.50<br>-0.85<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.10<br>-0.76<br>0.00  | 13.27<br>-0.77<br>0.00  | 12.73<br>-0.73<br>0.00  | 17.13<br>-1.00<br>0.00  | 23.79<br>-1.49<br>0.00  | 20.10<br>-1.26<br>0.00  | 19.25<br>-1.06<br>0.00  | 18.62<br>-1.12<br>0.00  | 16.13<br>-0.90<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.92<br>-0.61<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 9.24<br>-0.06<br>-3.53  | 8.84<br>-0.16<br>-3.59  | 8.00<br>-0.19<br>-3.40  | 8.24<br>-0.17<br>-3.49  | 7.79<br>-0.13<br>-3.71  | 8.84<br>-0.13<br>-3.44  | 13.13<br>-0.43<br>-3.60 | 16.35<br>-0.72<br>-3.91 | 17.30<br>-0.73<br>-4.20 | 18.28<br>-0.81<br>-4.45 | 18.12<br>-0.83<br>-4.43 | 17.71<br>-1.00<br>-4.37 | 17.29<br>-0.92<br>-4.46 | 17.30<br>-0.94<br>-4.37 | 17.33<br>-0.90<br>-4.19 | 17.30<br>-0.77<br>-4.61 | 21.66<br>-1.14<br>-4.68 | 29.01<br>-1.69<br>-5.42 | 25.04<br>-1.34<br>-5.03 | 23.34<br>-1.42<br>-4.45 | 22.01<br>-1.34<br>-3.61 | 19.63<br>-1.07<br>-3.66 | 16.57<br>-0.94<br>-3.83 | 15.03<br>-0.76<br>-3.26 |
| ARTHUR_KILL_GT_1<br>23520         | 31.50<br>0.59<br>-25.14 | 31.53<br>0.52<br>-25.60 | 29.42<br>0.44<br>-24.20 | 30.20<br>0.43<br>-24.85 | 31.03<br>0.38<br>-26.44 | 30.51<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.34<br>1.33<br>-27.85 | 45.24<br>1.47<br>-29.94 | 47.87<br>1.58<br>-31.65 | 47.66<br>1.60<br>-31.55 | 47.02<br>1.54<br>-31.14 | 46.97<br>1.49<br>-31.73 | 46.47<br>1.46<br>-31.15 | 45.36<br>1.47<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.69<br>2.78<br>-38.62 | 59.44<br>2.29<br>-35.80 | 54.15<br>2.17<br>-31.67 | 47.66<br>2.19<br>-25.72 | 45.01<br>1.87<br>-26.09 | 42.46<br>1.52<br>-27.25 | 37.07<br>1.29<br>-23.25 |
| ARTHUR_KILL_2<br>23512            | 31.50<br>0.59<br>-25.14 | 31.53<br>0.52<br>-25.60 | 29.42<br>0.44<br>-24.20 | 30.20<br>0.43<br>-24.85 | 31.03<br>0.38<br>-26.44 | 30.51<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.34<br>1.33<br>-27.85 | 45.24<br>1.47<br>-29.94 | 47.87<br>1.58<br>-31.65 | 47.66<br>1.60<br>-31.55 | 47.02<br>1.54<br>-31.14 | 46.97<br>1.49<br>-31.73 | 46.47<br>1.46<br>-31.15 | 45.36<br>1.47<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.69<br>2.78<br>-38.62 | 59.44<br>2.29<br>-35.80 | 54.15<br>2.17<br>-31.67 | 47.66<br>2.19<br>-25.72 | 45.01<br>1.87<br>-26.09 | 42.46<br>1.52<br>-27.25 | 37.07<br>1.29<br>-23.25 |
| ARTHUR_KILL_3<br>23513            | 31.41<br>0.51<br>-25.13 | 31.44<br>0.44<br>-25.59 | 29.34<br>0.36<br>-24.19 | 30.13<br>0.37<br>-24.85 | 30.97<br>0.32<br>-26.44 | 30.45<br>0.45<br>-24.47 | 36.49<br>0.89<br>-25.65 | 42.24<br>1.24<br>-27.84 | 45.15<br>1.38<br>-29.93 | 47.77<br>1.48<br>-31.65 | 47.53<br>1.47<br>-31.55 | 46.92<br>1.45<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.42<br>1.42<br>-31.14 | 45.30<br>1.42<br>-29.84 | 47.61<br>1.32<br>-32.83 | 53.19<br>1.74<br>-33.33 | 66.43<br>2.53<br>-38.62 | 59.20<br>2.05<br>-35.80 | 53.93<br>1.95<br>-31.67 | 47.39<br>1.94<br>-25.71 | 44.81<br>1.69<br>-26.08 | 42.30<br>1.37<br>-27.24 | 36.92<br>1.15<br>-23.24 |
| ASHOKAN____<br>23654              | 34.67<br>0.48<br>-28.42 | 34.78<br>0.44<br>-28.93 | 32.51<br>0.37<br>-27.35 | 33.39<br>0.38<br>-28.09 | 34.42<br>0.32<br>-29.90 | 33.58<br>0.38<br>-27.67 | 39.62<br>0.66<br>-29.00 | 45.54<br>0.90<br>-31.48 | 48.64<br>0.97<br>-33.84 | 51.42<br>1.00<br>-35.79 | 51.24<br>1.06<br>-35.67 | 50.53<br>0.99<br>-35.19 | 50.65<br>1.03<br>-35.87 | 50.08<br>1.01<br>-35.20 | 48.90<br>1.12<br>-33.74 | 51.63<br>1.05<br>-37.12 | 57.13<br>1.32<br>-37.68 | 71.33<br>2.38<br>-43.67 | 63.73<br>1.90<br>-40.47 | 57.86<br>1.75<br>-35.80 | 50.49<br>1.68<br>-29.07 | 47.96<br>1.43<br>-29.49 | 45.60<br>1.11<br>-30.80 | 39.77<br>0.96<br>-26.27 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.66 | 42.22<br>1.22<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.75<br>1.46<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.91<br>1.45<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.35<br>2.45<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.82<br>1.69<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.66 | 42.22<br>1.22<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.75<br>1.46<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.91<br>1.45<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.35<br>2.45<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.82<br>1.69<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT2_1<br>24094            | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT2_2<br>24095            | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT2_3<br>24096            | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_4<br>24097 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT3_1<br>24098 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT3_2<br>24099 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT3_3<br>24100 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT3_4<br>24101 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT4_1<br>24102 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT4_2<br>24103 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT4_3<br>24104 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT4_4<br>24105 | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT_1<br>23523  | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT_10<br>24110 | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| ASTORIA_GT_11<br>24225 | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| ASTORIA_GT_12<br>24226 | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| ASTORIA_GT_13<br>24227 | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| ASTORIA_GT_5<br>24106  | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7<br>24107      | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA_GT_8<br>24108      | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA___2<br>24149       | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA___3<br>23516       | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| ASTORIA___4<br>23517       | 31.45<br>0.54<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.24<br>1.24<br>-27.84 | 45.14<br>1.38<br>-29.92 | 47.76<br>1.48<br>-31.65 | 47.55<br>1.50<br>-31.54 | 46.93<br>1.46<br>-31.12 | 46.90<br>1.43<br>-31.72 | 46.41<br>1.42<br>-31.13 | 45.29<br>1.42<br>-29.83 | 47.60<br>1.32<br>-32.83 | 53.15<br>1.70<br>-33.32 | 66.38<br>2.48<br>-38.61 | 59.16<br>2.01<br>-35.79 | 53.88<br>1.91<br>-31.66 | 47.41<br>1.95<br>-25.71 | 44.83<br>1.70<br>-26.09 | 42.33<br>1.40<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ASTORIA___5<br>23518       | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| AST_ENERGY_2_CC3<br>323677 | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.35<br>0.38<br>-24.19 | 30.15<br>0.38<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.28<br>1.28<br>-27.84 | 45.19<br>1.43<br>-29.93 | 47.81<br>1.52<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.96<br>1.49<br>-31.12 | 46.93<br>1.46<br>-31.72 | 46.46<br>1.46<br>-31.14 | 45.34<br>1.46<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.53<br>2.63<br>-38.62 | 59.29<br>2.14<br>-35.80 | 53.99<br>2.01<br>-31.67 | 47.45<br>1.99<br>-25.71 | 44.86<br>1.74<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| AST_ENERGY_2_CC4<br>323678 | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.35<br>0.38<br>-24.19 | 30.15<br>0.38<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.28<br>1.28<br>-27.84 | 45.19<br>1.43<br>-29.93 | 47.81<br>1.52<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.96<br>1.49<br>-31.12 | 46.93<br>1.46<br>-31.72 | 46.46<br>1.46<br>-31.14 | 45.34<br>1.46<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.53<br>2.63<br>-38.62 | 59.29<br>2.14<br>-35.80 | 53.99<br>2.01<br>-31.67 | 47.45<br>1.99<br>-25.71 | 44.86<br>1.74<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| ATHENS_STG_1<br>23668      | 35.61<br>0.33<br>-29.52 | 35.74<br>0.29<br>-30.05 | 33.45<br>0.25<br>-28.41 | 34.35<br>0.26<br>-29.18 | 35.48<br>0.22<br>-31.06 | 34.56<br>0.29<br>-28.74 | 40.63<br>0.55<br>-30.12 | 46.60<br>0.74<br>-32.70 | 49.82<br>0.83<br>-35.15 | 52.69<br>0.88<br>-37.18 | 52.44<br>0.87<br>-37.05 | 51.75<br>0.85<br>-36.56 | 51.84<br>0.83<br>-37.26 | 51.25<br>0.82<br>-36.57 | 49.92<br>0.83<br>-35.05 | 52.81<br>0.79<br>-38.56 | 58.32<br>1.05<br>-39.14 | 72.13<br>1.49<br>-45.36 | 64.66<br>1.26<br>-42.04 | 58.68<br>1.18<br>-37.19 | 51.11<br>1.16<br>-30.20 | 48.68<br>1.01<br>-30.63 | 46.49<br>0.81<br>-31.99 | 40.51<br>0.69<br>-27.29 |
| ATHENS_STG_2<br>23670      | 35.61<br>0.33<br>-29.52 | 35.74<br>0.29<br>-30.05 | 33.45<br>0.25<br>-28.41 | 34.35<br>0.26<br>-29.18 | 35.48<br>0.22<br>-31.06 | 34.56<br>0.29<br>-28.74 | 40.63<br>0.55<br>-30.12 | 46.60<br>0.74<br>-32.70 | 49.82<br>0.83<br>-35.15 | 52.69<br>0.88<br>-37.18 | 52.44<br>0.87<br>-37.05 | 51.75<br>0.85<br>-36.56 | 51.84<br>0.83<br>-37.26 | 51.25<br>0.82<br>-36.57 | 49.92<br>0.83<br>-35.05 | 52.81<br>0.79<br>-38.56 | 58.32<br>1.05<br>-39.14 | 72.13<br>1.49<br>-45.36 | 64.66<br>1.26<br>-42.04 | 58.68<br>1.18<br>-37.19 | 51.11<br>1.16<br>-30.20 | 48.68<br>1.01<br>-30.63 | 46.49<br>0.81<br>-31.99 | 40.51<br>0.69<br>-27.29 |
| ATHENS_STG_3<br>23677      | 35.61<br>0.33<br>-29.52 | 35.74<br>0.29<br>-30.05 | 33.45<br>0.25<br>-28.41 | 34.35<br>0.26<br>-29.18 | 35.48<br>0.22<br>-31.06 | 34.56<br>0.29<br>-28.74 | 40.63<br>0.55<br>-30.12 | 46.60<br>0.74<br>-32.70 | 49.82<br>0.83<br>-35.15 | 52.69<br>0.88<br>-37.18 | 52.44<br>0.87<br>-37.05 | 51.75<br>0.85<br>-36.56 | 51.84<br>0.83<br>-37.26 | 51.25<br>0.82<br>-36.57 | 49.92<br>0.83<br>-35.05 | 52.81<br>0.79<br>-38.56 | 58.32<br>1.05<br>-39.14 | 72.13<br>1.49<br>-45.36 | 64.66<br>1.26<br>-42.04 | 58.68<br>1.18<br>-37.19 | 51.11<br>1.16<br>-30.20 | 48.68<br>1.01<br>-30.63 | 46.49<br>0.81<br>-31.99 | 40.51<br>0.69<br>-27.29 |
| AUBURN___LFGE<br>323710    | 9.02<br>0.21<br>-3.05   | 8.65<br>0.14<br>-3.10   | 7.83<br>0.11<br>-2.93   | 8.04<br>0.11<br>-3.01   | 7.52<br>0.11<br>-3.21   | 8.68<br>0.18<br>-2.97   | 13.45<br>0.38<br>-3.11  | 17.10<br>0.57<br>-3.38  | 18.03<br>0.57<br>-3.63  | 19.05<br>0.57<br>-3.84  | 18.89<br>0.55<br>-3.82  | 18.65<br>0.53<br>-3.77  | 18.05<br>0.45<br>-3.85  | 18.11<br>0.47<br>-3.77  | 18.12<br>0.46<br>-3.62  | 17.89<br>0.46<br>-3.98  | 22.87<br>0.71<br>-4.04  | 31.13<br>1.16<br>-4.68  | 26.66<br>0.96<br>-4.34  | 24.98<br>0.83<br>-3.84  | 23.65<br>0.79<br>-3.12  | 20.76<br>0.56<br>-3.16  | 17.37<br>0.38<br>-3.30  | 15.67<br>0.33<br>-2.82  |
| BABYLON_RES_REC<br>323704  | 33.12<br>0.74<br>-26.61 | 31.61<br>0.61<br>-25.59 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.50<br>-24.85 | 31.08<br>0.43<br>-26.45 | 31.16<br>0.67<br>-24.96 | 39.26<br>1.27<br>-28.04 | 44.37<br>1.72<br>-29.49 | 47.01<br>1.90<br>-31.28 | 48.92<br>2.01<br>-32.28 | 48.06<br>1.97<br>-31.57 | 47.42<br>1.92<br>-31.15 | 47.38<br>1.86<br>-31.77 | 47.18<br>1.86<br>-31.45 | 47.41<br>1.88<br>-31.49 | 48.64<br>1.80<br>-33.38 | 61.73<br>2.21<br>-41.39 | 80.53<br>3.13<br>-52.11 | 66.07<br>2.60<br>-42.11 | 65.02<br>2.46<br>-42.25 | 54.09<br>2.49<br>-31.86 | 48.58<br>2.30<br>-29.24 | 45.74<br>1.83<br>-30.21 | 37.83<br>1.63<br>-23.67 |
| BARRETT_IC_1<br>23704      | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_10<br>23701     | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.38 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |

|                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702   | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.38 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_12<br>23703   | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.38 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_2<br>23705    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_3<br>23706    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_4<br>23707    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_5<br>23708    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_6<br>23709    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_7<br>23710    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_8<br>23711    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT_IC_9<br>23700    | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.38 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT__1<br>23545      | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.37 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BARRETT__2<br>23546      | 45.62<br>0.66<br>-39.19 | 31.64<br>0.56<br>-25.67 | 29.42<br>0.43<br>-24.21 | 30.29<br>0.46<br>-24.92 | 31.05<br>0.39<br>-26.46 | 32.43<br>0.60<br>-26.29 | 47.45<br>1.12<br>-36.38 | 48.44<br>1.53<br>-33.75 | 50.29<br>1.69<br>-34.77 | 50.29<br>1.79<br>-33.87 | 47.80<br>1.71<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 66.00<br>2.48<br>-42.17 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.31<br>2.04<br>-29.23 | 45.56<br>1.66<br>-30.21 | 40.48<br>1.44<br>-26.51 |
| BAYONEEC__CTG1<br>323682 | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC__CTG2<br>323683 | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC__CTG3<br>323684 | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC___CTG5<br>323686               | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC___CTG6<br>323687               | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC___CTG7<br>323688               | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BAYONEEC___CTG8<br>323689               | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.36<br>0.38<br>-24.19 | 30.15<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.83<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.12 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.35<br>1.47<br>-29.84 | 47.66<br>1.37<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BEACON___LESR<br>323632                 | 40.61<br>0.32<br>-34.53 | 40.85<br>0.30<br>-35.15 | 38.28<br>0.26<br>-33.23 | 39.32<br>0.27<br>-34.13 | 40.76<br>0.23<br>-36.32 | 39.46<br>0.32<br>-33.62 | 45.75<br>0.56<br>-35.24 | 52.14<br>0.72<br>-38.25 | 55.80<br>0.84<br>-41.12 | 59.00<br>0.88<br>-43.48 | 58.72<br>0.87<br>-43.34 | 57.96<br>0.86<br>-42.76 | 58.15<br>0.81<br>-43.58 | 57.46<br>0.82<br>-42.77 | 55.86<br>0.83<br>-40.99 | 59.37<br>0.81<br>-45.10 | 65.00<br>1.09<br>-45.78 | 79.88<br>1.54<br>-53.05 | 71.84<br>1.30<br>-49.18 | 65.05<br>1.24<br>-43.50 | 56.27<br>1.20<br>-35.32 | 53.89<br>1.02<br>-35.83 | 51.92<br>0.81<br>-37.42 | 45.13<br>0.68<br>-31.92 |
| BEAVER RIVER___HYD<br>24048             | 5.61<br>-0.16<br>0.00   | 5.26<br>-0.15<br>0.00   | 4.65<br>-0.13<br>0.00   | 4.77<br>-0.14<br>0.00   | 4.08<br>-0.12<br>0.00   | 5.41<br>-0.12<br>0.00   | 9.72<br>-0.24<br>0.00   | 12.95<br>-0.21<br>0.00  | 13.53<br>-0.30<br>0.00  | 14.33<br>-0.31<br>0.00  | 14.24<br>-0.28<br>0.00  | 14.14<br>-0.20<br>0.00  | 13.53<br>-0.22<br>0.00  | 13.66<br>-0.21<br>0.00  | 13.81<br>-0.23<br>0.00  | 13.20<br>-0.26<br>0.00  | 17.84<br>-0.29<br>0.00  | 24.83<br>-0.45<br>0.00  | 20.91<br>-0.45<br>0.00  | 19.86<br>-0.45<br>0.00  | 19.31<br>-0.43<br>0.00  | 16.68<br>-0.36<br>0.00  | 13.46<br>-0.23<br>0.00  | 12.25<br>-0.28<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 8.57<br>0.04<br>-2.76   | 8.18<br>-0.04<br>-2.81  | 7.38<br>-0.06<br>-2.66  | 7.60<br>-0.05<br>-2.73  | 7.08<br>-0.03<br>-2.91  | 8.21<br>-0.01<br>-2.69  | 12.73<br>-0.05<br>-2.82 | 16.17<br>-0.05<br>-3.06 | 17.06<br>-0.07<br>-3.29 | 18.00<br>-0.12<br>-3.48 | 17.88<br>-0.10<br>-3.47 | 17.57<br>-0.20<br>-3.42 | 17.04<br>-0.21<br>-3.49 | 17.07<br>-0.22<br>-3.42 | 17.11<br>-0.21<br>-3.28 | 16.90<br>-0.16<br>-3.61 | 21.68<br>-0.11<br>-3.66 | 29.48<br>-0.05<br>-4.25 | 25.21<br>-0.09<br>-3.94 | 23.61<br>-0.18<br>-3.48 | 22.37<br>-0.20<br>-2.83 | 19.65<br>-0.26<br>-2.87 | 16.40<br>-0.29<br>-3.00 | 14.90<br>-0.19<br>-2.56 |
| BETHLEHEM___GRP<br>23843                | 40.70<br>0.22<br>-34.71 | 40.95<br>0.21<br>-35.33 | 38.38<br>0.18<br>-33.41 | 39.42<br>0.19<br>-34.31 | 40.88<br>0.16<br>-36.51 | 39.54<br>0.22<br>-33.79 | 45.76<br>0.38<br>-35.42 | 52.11<br>0.50<br>-38.45 | 55.75<br>0.58<br>-41.33 | 58.96<br>0.61<br>-43.71 | 58.68<br>0.60<br>-43.56 | 57.92<br>0.59<br>-42.98 | 58.13<br>0.56<br>-43.81 | 57.43<br>0.57<br>-43.00 | 55.82<br>0.58<br>-41.21 | 59.35<br>0.55<br>-45.34 | 64.89<br>0.74<br>-46.02 | 79.65<br>1.04<br>-53.33 | 71.67<br>0.88<br>-49.43 | 64.87<br>0.83<br>-43.73 | 56.06<br>0.81<br>-35.51 | 53.74<br>0.68<br>-36.02 | 51.85<br>0.55<br>-37.62 | 45.08<br>0.46<br>-32.09 |
| BETHLEHEM___GS1<br>323560               | 40.70<br>0.22<br>-34.71 | 40.95<br>0.21<br>-35.33 | 38.38<br>0.18<br>-33.41 | 39.42<br>0.19<br>-34.31 | 40.88<br>0.16<br>-36.51 | 39.54<br>0.22<br>-33.79 | 45.76<br>0.38<br>-35.42 | 52.11<br>0.50<br>-38.45 | 55.75<br>0.58<br>-41.33 | 58.96<br>0.61<br>-43.71 | 58.68<br>0.60<br>-43.56 | 57.92<br>0.59<br>-42.98 | 58.13<br>0.56<br>-43.81 | 57.43<br>0.57<br>-43.00 | 55.82<br>0.58<br>-41.21 | 59.35<br>0.55<br>-45.34 | 64.89<br>0.74<br>-46.02 | 79.65<br>1.04<br>-53.33 | 71.67<br>0.88<br>-49.43 | 64.87<br>0.83<br>-43.73 | 56.06<br>0.81<br>-35.51 | 53.74<br>0.68<br>-36.02 | 51.85<br>0.55<br>-37.62 | 45.08<br>0.46<br>-32.09 |
| BETHLEHEM___GS2<br>323561               | 40.70<br>0.22<br>-34.71 | 40.95<br>0.21<br>-35.33 | 38.38<br>0.18<br>-33.41 | 39.42<br>0.19<br>-34.31 | 40.88<br>0.16<br>-36.51 | 39.54<br>0.22<br>-33.79 | 45.76<br>0.38<br>-35.42 | 52.11<br>0.50<br>-38.45 | 55.75<br>0.58<br>-41.33 | 58.96<br>0.61<br>-43.71 | 58.68<br>0.60<br>-43.56 | 57.92<br>0.59<br>-42.98 | 58.13<br>0.56<br>-43.81 | 57.43<br>0.57<br>-43.00 | 55.82<br>0.58<br>-41.21 | 59.35<br>0.55<br>-45.34 | 64.89<br>0.74<br>-46.02 | 79.65<br>1.04<br>-53.33 | 71.67<br>0.88<br>-49.43 | 64.87<br>0.83<br>-43.73 | 56.06<br>0.81<br>-35.51 | 53.74<br>0.68<br>-36.02 | 51.85<br>0.55<br>-37.62 | 45.08<br>0.46<br>-32.09 |
| BETHLEHEM___GS3<br>323562               | 40.70<br>0.22<br>-34.71 | 40.95<br>0.21<br>-35.33 | 38.38<br>0.18<br>-33.41 | 39.42<br>0.19<br>-34.31 | 40.88<br>0.16<br>-36.51 | 39.54<br>0.22<br>-33.79 | 45.76<br>0.38<br>-35.42 | 52.11<br>0.50<br>-38.45 | 55.75<br>0.58<br>-41.33 | 58.96<br>0.61<br>-43.71 | 58.68<br>0.60<br>-43.56 | 57.92<br>0.59<br>-42.98 | 58.13<br>0.56<br>-43.81 | 57.43<br>0.57<br>-43.00 | 55.82<br>0.58<br>-41.21 | 59.35<br>0.55<br>-45.34 | 64.89<br>0.74<br>-46.02 | 79.65<br>1.04<br>-53.33 | 71.67<br>0.88<br>-49.43 | 64.87<br>0.83<br>-43.73 | 56.06<br>0.81<br>-35.51 | 53.74<br>0.68<br>-36.02 | 51.85<br>0.55<br>-37.62 | 45.08<br>0.46<br>-32.09 |
| BETHLEHEM___STEEL<br>23779              | 9.62<br>0.10<br>-3.75   | 9.24<br>-0.02<br>-3.82  | 8.33<br>-0.06<br>-3.61  | 8.59<br>-0.04<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.20<br>0.02<br>-3.65   | 13.72<br>-0.07<br>-3.83 | 17.15<br>-0.17<br>-4.16 | 18.16<br>-0.14<br>-4.47 | 19.17<br>-0.19<br>-4.72 | 19.02<br>-0.20<br>-4.71 | 18.60<br>-0.39<br>-4.65 | 18.16<br>-0.33<br>-4.74 | 18.17<br>-0.35<br>-4.65 | 18.20<br>-0.30<br>-4.45 | 18.17<br>-0.19<br>-4.90 | 22.76<br>-0.34<br>-4.97 | 30.52<br>-0.53<br>-5.76 | 26.36<br>-0.34<br>-5.34 | 24.53<br>-0.51<br>-4.73 | 23.11<br>-0.47<br>-3.84 | 20.59<br>-0.34<br>-3.89 | 17.39<br>-0.37<br>-4.07 | 15.67<br>-0.33<br>-3.47 |
| BETHPAGE_CC_5<br>323564                 | 33.34<br>0.73<br>-26.85 | 31.61<br>0.61<br>-25.59 | 29.44<br>0.45<br>-24.20 | 30.26<br>0.49<br>-24.85 | 31.08<br>0.42<br>-26.45 | 31.16<br>0.65<br>-24.98 | 39.36<br>1.22<br>-28.17 | 44.35<br>1.65<br>-29.54 | 46.92<br>1.76<br>-31.33 | 48.78<br>1.84<br>-32.30 | 47.90<br>1.81<br>-31.57 | 47.26<br>1.76<br>-31.15 | 47.24<br>1.72<br>-31.77 | 47.02<br>1.71<br>-31.45 | 47.25<br>1.73<br>-31.49 | 48.47<br>1.64<br>-33.38 | 61.69<br>2.17<br>-41.39 | 80.56<br>3.16<br>-52.11 | 66.07<br>2.60<br>-42.11 | 65.00<br>2.44<br>-42.25 | 54.05<br>2.45<br>-31.86 | 48.41<br>2.13<br>-29.24 | 45.61<br>1.71<br>-30.21 | 37.82<br>1.57<br>-23.73 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 9.66<br>0.14<br>-3.75   | 9.24<br>0.02<br>-3.82   | 8.37<br>-0.02<br>-3.61  | 8.62<br>0.00<br>-3.70   | 8.16<br>0.01<br>-3.94   | 9.24<br>0.06<br>-3.65   | 13.80<br>0.02<br>-3.82  | 17.26<br>-0.05<br>-4.15 | 18.28<br>-0.01<br>-4.46 | 19.30<br>-0.06<br>-4.72 | 19.15<br>-0.07<br>-4.70 | 18.73<br>-0.26<br>-4.64 | 18.26<br>-0.22<br>-4.73 | 18.27<br>-0.24<br>-4.64 | 18.32<br>-0.17<br>-4.45 | 18.28<br>-0.07<br>-4.90 | 22.95<br>-0.15<br>-4.97 | 30.79<br>-0.25<br>-5.76 | 26.57<br>-0.13<br>-5.34 | 24.73<br>-0.30<br>-4.72 | 23.28<br>-0.30<br>-3.83 | 20.74<br>-0.19<br>-3.89 | 17.50<br>-0.25<br>-4.06 | 15.77<br>-0.23<br>-3.47 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 13.71<br>0.14<br>-7.80  | 13.45<br>0.10<br>-7.94  | 12.37<br>0.07<br>-7.51  | 12.71<br>0.08<br>-7.71  | 12.48<br>0.07<br>-8.21  | 13.24<br>0.11<br>-7.59  | 18.14<br>0.22<br>-7.96  | 22.12<br>0.32<br>-8.64  | 23.45<br>0.33<br>-9.29  | 24.80<br>0.34<br>-9.82  | 24.63<br>0.32<br>-9.79  | 24.26<br>0.26<br>-9.66  | 23.85<br>0.25<br>-9.85  | 23.77<br>0.24<br>-9.66  | 23.54<br>0.24<br>-9.26  | 23.89<br>0.24<br>-10.19 | 28.78<br>0.31<br>-10.34 | 37.75<br>0.48<br>-11.99 | 32.89<br>0.43<br>-11.11 | 30.48<br>0.34<br>-9.83  | 28.10<br>0.37<br>-7.98  | 25.46<br>0.32<br>-8.10  | 22.36<br>0.22<br>-8.45  | 19.92<br>0.18<br>-7.21  |
| BLACK RIVER___HYD<br>24047    | 6.40<br>-0.10<br>-0.74  | 6.05<br>-0.11<br>-0.75  | 5.39<br>-0.11<br>-0.71  | 5.53<br>-0.12<br>-0.73  | 4.88<br>-0.10<br>-0.78  | 6.18<br>-0.07<br>-0.72  | 10.60<br>-0.12<br>-0.75 | 13.95<br>-0.03<br>-0.82 | 14.58<br>-0.14<br>-0.88 | 15.44<br>-0.13<br>-0.93 | 15.31<br>-0.13<br>-0.93 | 15.23<br>-0.03<br>-0.92 | 14.60<br>-0.08<br>-0.93 | 14.70<br>-0.08<br>-0.92 | 14.83<br>-0.08<br>-0.88 | 14.29<br>-0.13<br>-0.97 | 19.05<br>-0.05<br>-0.98 | 26.44<br>0.03<br>-1.14  | 22.30<br>-0.11<br>-1.05 | 21.04<br>-0.20<br>-0.93 | 20.32<br>-0.18<br>-0.76 | 17.62<br>-0.19<br>-0.77 | 14.38<br>-0.11<br>-0.80 | 13.05<br>-0.16<br>-0.68 |
| BLISS_WT_PWR<br>323608        | 10.22<br>0.18<br>-4.27  | 9.82<br>0.07<br>-4.35   | 8.91<br>0.02<br>-4.11   | 9.18<br>0.04<br>-4.22   | 8.75<br>0.05<br>-4.49   | 9.79<br>0.10<br>-4.16   | 14.47<br>0.15<br>-4.36  | 18.08<br>0.18<br>-4.73  | 19.15<br>0.23<br>-5.09  | 20.22<br>0.20<br>-5.38  | 20.04<br>0.16<br>-5.36  | 19.60<br>-0.03<br>-5.29 | 19.16<br>0.01<br>-5.39  | 19.14<br>-0.01<br>-5.29 | 19.14<br>0.03<br>-5.07  | 19.15<br>0.12<br>-5.58  | 23.81<br>0.02<br>-5.66  | 31.87<br>0.03<br>-6.56  | 27.57<br>0.13<br>-6.08  | 25.67<br>-0.02<br>-5.38 | 24.13<br>0.02<br>-4.37  | 21.56<br>0.09<br>-4.43  | 18.29<br>-0.03<br>-4.63 | 16.43<br>-0.05<br>-3.95 |
| BLUE_CIRC_CHEM_DRP<br>24182   | 40.18<br>0.27<br>-34.15 | 40.41<br>0.24<br>-34.76 | 37.87<br>0.21<br>-32.87 | 38.89<br>0.22<br>-33.76 | 40.31<br>0.18<br>-35.93 | 39.03<br>0.25<br>-33.25 | 45.25<br>0.44<br>-34.85 | 51.57<br>0.58<br>-37.83 | 55.17<br>0.66<br>-40.67 | 58.35<br>0.70<br>-43.01 | 58.08<br>0.70<br>-42.86 | 57.31<br>0.67<br>-42.29 | 57.50<br>0.65<br>-43.10 | 56.82<br>0.65<br>-42.30 | 55.24<br>0.66<br>-40.55 | 58.70<br>0.63<br>-44.61 | 64.24<br>0.83<br>-45.28 | 78.94<br>1.19<br>-52.47 | 71.00<br>1.00<br>-48.64 | 64.29<br>0.95<br>-43.02 | 55.61<br>0.93<br>-34.94 | 53.28<br>0.80<br>-35.44 | 51.33<br>0.63<br>-37.01 | 44.64<br>0.54<br>-31.57 |
| BOC_GAS_DRP<br>24189          | 40.69<br>0.25<br>-34.67 | 40.93<br>0.23<br>-35.29 | 38.35<br>0.20<br>-33.37 | 39.40<br>0.21<br>-34.27 | 40.85<br>0.18<br>-36.47 | 39.52<br>0.23<br>-33.75 | 45.75<br>0.41<br>-35.38 | 52.12<br>0.55<br>-38.41 | 55.76<br>0.64<br>-41.29 | 58.96<br>0.66<br>-43.66 | 58.69<br>0.65<br>-43.52 | 57.91<br>0.63<br>-42.94 | 58.13<br>0.62<br>-43.76 | 57.43<br>0.61<br>-42.95 | 55.82<br>0.62<br>-41.16 | 59.34<br>0.59<br>-45.29 | 64.88<br>0.78<br>-45.97 | 79.67<br>1.11<br>-53.27 | 71.67<br>0.94<br>-49.38 | 64.88<br>0.89<br>-43.68 | 56.08<br>0.87<br>-35.47 | 53.79<br>0.77<br>-35.98 | 51.86<br>0.60<br>-37.58 | 45.10<br>0.51<br>-32.05 |
| BORALEX_4TH_BRANCH<br>23824   | 41.38<br>0.39<br>-35.22 | 41.62<br>0.35<br>-35.86 | 38.99<br>0.30<br>-33.91 | 40.06<br>0.31<br>-34.82 | 41.53<br>0.26<br>-37.06 | 40.19<br>0.36<br>-34.30 | 46.57<br>0.66<br>-35.95 | 53.02<br>0.83<br>-39.03 | 56.70<br>0.91<br>-41.95 | 59.95<br>0.95<br>-44.36 | 59.66<br>0.93<br>-44.22 | 58.89<br>0.92<br>-43.63 | 59.08<br>0.87<br>-44.46 | 58.38<br>0.87<br>-43.64 | 56.76<br>0.90<br>-41.83 | 60.36<br>0.89<br>-46.02 | 66.05<br>1.21<br>-46.71 | 81.16<br>1.74<br>-54.13 | 73.00<br>1.47<br>-50.17 | 66.06<br>1.36<br>-44.38 | 57.11<br>1.32<br>-36.04 | 54.72<br>1.12<br>-36.56 | 52.76<br>0.89<br>-38.18 | 45.88<br>0.78<br>-32.57 |
| BOWLINE___1<br>23526          | 30.55<br>0.49<br>-24.29 | 30.57<br>0.43<br>-24.73 | 28.53<br>0.36<br>-23.38 | 29.30<br>0.37<br>-24.01 | 30.08<br>0.32<br>-25.56 | 29.62<br>0.44<br>-23.65 | 35.59<br>0.84<br>-24.79 | 41.23<br>1.16<br>-26.91 | 44.06<br>1.30<br>-28.93 | 46.62<br>1.39<br>-30.59 | 46.40<br>1.39<br>-30.49 | 45.78<br>1.35<br>-30.08 | 45.74<br>1.32<br>-30.66 | 45.28<br>1.32<br>-30.09 | 44.20<br>1.32<br>-28.84 | 46.44<br>1.25<br>-31.73 | 51.99<br>1.65<br>-32.21 | 65.04<br>2.43<br>-37.33 | 57.94<br>1.99<br>-34.60 | 52.79<br>1.87<br>-30.61 | 46.45<br>1.86<br>-24.85 | 43.85<br>1.60<br>-25.21 | 41.30<br>1.29<br>-26.33 | 36.07<br>1.08<br>-22.46 |
| BOWLINE___2<br>23595          | 30.55<br>0.49<br>-24.29 | 30.57<br>0.43<br>-24.73 | 28.53<br>0.36<br>-23.39 | 29.30<br>0.37<br>-24.02 | 30.08<br>0.32<br>-25.56 | 29.62<br>0.44<br>-23.65 | 35.59<br>0.84<br>-24.79 | 41.24<br>1.16<br>-26.92 | 44.07<br>1.30<br>-28.93 | 46.63<br>1.39<br>-30.60 | 46.41<br>1.39<br>-30.49 | 45.78<br>1.35<br>-30.09 | 45.74<br>1.32<br>-30.67 | 45.28<br>1.32<br>-30.10 | 44.20<br>1.32<br>-28.85 | 46.44<br>1.25<br>-31.74 | 51.99<br>1.65<br>-32.22 | 65.04<br>2.43<br>-37.33 | 57.95<br>1.99<br>-34.60 | 52.79<br>1.87<br>-30.61 | 46.45<br>1.86<br>-24.86 | 43.85<br>1.60<br>-25.21 | 41.31<br>1.29<br>-26.33 | 36.07<br>1.08<br>-22.46 |
| BROOKHAVEN___DRP<br>24191     | 32.39<br>0.82<br>-25.80 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.56<br>-24.85 | 31.13<br>0.48<br>-26.45 | 31.17<br>0.76<br>-24.88 | 38.91<br>1.42<br>-27.53 | 44.33<br>1.92<br>-29.25 | 47.05<br>2.13<br>-31.08 | 49.08<br>2.25<br>-32.19 | 48.29<br>2.21<br>-31.57 | 47.63<br>2.14<br>-31.15 | 47.60<br>2.08<br>-31.77 | 47.38<br>2.07<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.22<br>2.70<br>-41.39 | 81.26<br>3.87<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.63<br>3.07<br>-42.25 | 54.62<br>3.02<br>-31.86 | 48.92<br>2.64<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |
| BROOKLYN_NAVY_YARD<br>23515   | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.38<br>-24.19 | 30.15<br>0.38<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.96<br>1.49<br>-31.12 | 46.93<br>1.46<br>-31.72 | 46.46<br>1.46<br>-31.14 | 45.34<br>1.46<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.86<br>1.74<br>-26.08 | 42.36<br>1.44<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| BROOKLYN___ARMY_DRP<br>323595 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| BROOME_2_LFGE<br>323671       | 13.71<br>0.14<br>-7.80  | 13.45<br>0.10<br>-7.94  | 12.37<br>0.07<br>-7.51  | 12.71<br>0.08<br>-7.71  | 12.48<br>0.07<br>-8.21  | 13.24<br>0.11<br>-7.59  | 18.14<br>0.22<br>-7.96  | 22.12<br>0.32<br>-8.64  | 23.45<br>0.33<br>-9.29  | 24.80<br>0.34<br>-9.82  | 24.63<br>0.32<br>-9.79  | 24.26<br>0.26<br>-9.66  | 23.85<br>0.25<br>-9.85  | 23.77<br>0.24<br>-9.66  | 23.54<br>0.24<br>-9.26  | 23.89<br>0.24<br>-10.19 | 28.78<br>0.31<br>-10.34 | 37.75<br>0.48<br>-11.99 | 32.89<br>0.43<br>-11.11 | 30.48<br>0.34<br>-9.83  | 28.10<br>0.37<br>-7.98  | 25.46<br>0.32<br>-8.10  | 22.36<br>0.22<br>-8.45  | 19.92<br>0.18<br>-7.21  |
| BROOME___LFGE<br>323600       | 13.71<br>0.14<br>-7.80  | 13.45<br>0.10<br>-7.94  | 12.37<br>0.07<br>-7.51  | 12.71<br>0.08<br>-7.71  | 12.48<br>0.07<br>-8.21  | 13.24<br>0.11<br>-7.59  | 18.14<br>0.22<br>-7.96  | 22.12<br>0.32<br>-8.64  | 23.45<br>0.33<br>-9.29  | 24.80<br>0.34<br>-9.82  | 24.63<br>0.32<br>-9.79  | 24.26<br>0.26<br>-9.66  | 23.85<br>0.25<br>-9.85  | 23.77<br>0.24<br>-9.66  | 23.54<br>0.24<br>-9.26  | 23.89<br>0.24<br>-10.19 | 28.78<br>0.31<br>-10.34 | 37.75<br>0.48<br>-11.99 | 32.89<br>0.43<br>-11.11 | 30.48<br>0.34<br>-9.83  | 28.10<br>0.37<br>-7.98  | 25.46<br>0.32<br>-8.10  | 22.36<br>0.22<br>-8.45  | 19.92<br>0.18<br>-7.21  |
| BURROWS___LYONSDAL<br>23803   | 5.74<br>-0.03<br>0.00   | 5.37<br>-0.04<br>0.00   | 4.74<br>-0.04<br>0.00   | 4.87<br>-0.04<br>0.00   | 4.16<br>-0.04<br>0.00   | 5.51<br>-0.02<br>0.00   | 9.93<br>-0.03<br>0.00   | 13.20<br>0.04<br>0.00   | 13.83<br>0.00<br>0.00   | 14.65<br>0.01<br>0.00   | 14.55<br>0.03<br>0.00   | 14.42<br>0.07<br>0.00   | 13.78<br>0.03<br>0.00   | 13.91<br>0.04<br>0.00   | 14.07<br>0.03<br>0.00   | 13.45<br>0.00<br>0.00   | 18.18<br>0.05<br>0.00   | 25.38<br>0.10<br>0.00   | 21.36<br>0.00<br>0.00   | 20.27<br>-0.04<br>0.00  | 19.74<br>0.00<br>0.00   | 17.02<br>-0.02<br>0.00  | 13.72<br>0.03<br>0.00   | 12.50<br>-0.03<br>0.00  |
| CAITHNESS_CC_1<br>323624      | 32.37<br>0.81<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.16<br>0.74<br>-24.88 | 38.87<br>1.38<br>-27.53 | 44.28<br>1.87<br>-29.25 | 47.01<br>2.09<br>-31.08 | 49.02<br>2.19<br>-32.19 | 48.25<br>2.16<br>-31.57 | 47.59<br>2.09<br>-31.15 | 47.54<br>2.02<br>-31.77 | 47.34<br>2.02<br>-31.45 | 47.58<br>2.05<br>-31.49 | 48.81<br>1.98<br>-33.38 | 62.13<br>2.61<br>-41.39 | 81.16<br>3.77<br>-52.11 | 66.49<br>3.03<br>-42.10 | 65.53<br>2.97<br>-42.25 | 54.54<br>2.94<br>-31.86 | 48.85<br>2.57<br>-29.24 | 45.94<br>2.04<br>-30.21 | 37.79<br>1.77<br>-23.49 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 33.81<br>0.73<br>-27.32 | 31.61<br>0.61<br>-25.60 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.49<br>-24.86 | 31.08<br>0.42<br>-26.45 | 31.20<br>0.65<br>-25.02 | 39.62<br>1.20<br>-28.46 | 44.44<br>1.61<br>-29.67 | 46.98<br>1.72<br>-31.43 | 48.80<br>1.81<br>-32.35 | 47.86<br>1.77<br>-31.57 | 47.22<br>1.72<br>-31.15 | 47.20<br>1.68<br>-31.77 | 46.99<br>1.68<br>-31.45 | 47.23<br>1.70<br>-31.49 | 48.44<br>1.61<br>-33.38 | 61.68<br>2.16<br>-41.39 | 80.53<br>3.13<br>-52.11 | 66.05<br>2.58<br>-42.11 | 64.98<br>2.42<br>-42.25 | 54.01<br>2.41<br>-31.86 | 48.35<br>2.08<br>-29.24 | 45.58<br>1.68<br>-30.21 | 37.90<br>1.54<br>-23.83 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 33.81<br>0.73<br>-27.32 | 31.61<br>0.61<br>-25.60 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.49<br>-24.86 | 31.08<br>0.42<br>-26.45 | 31.20<br>0.65<br>-25.02 | 39.62<br>1.20<br>-28.46 | 44.44<br>1.61<br>-29.67 | 46.98<br>1.72<br>-31.43 | 48.80<br>1.81<br>-32.35 | 47.86<br>1.77<br>-31.57 | 47.22<br>1.72<br>-31.15 | 47.20<br>1.68<br>-31.77 | 46.99<br>1.68<br>-31.45 | 47.23<br>1.70<br>-31.49 | 48.44<br>1.61<br>-33.38 | 61.68<br>2.16<br>-41.39 | 80.53<br>3.13<br>-52.11 | 66.05<br>2.58<br>-42.11 | 64.98<br>2.42<br>-42.25 | 54.01<br>2.41<br>-31.86 | 48.35<br>2.08<br>-29.24 | 45.58<br>1.68<br>-30.21 | 37.90<br>1.54<br>-23.83 |
| CALPINE_BP_GT1<br>23823          | 33.81<br>0.73<br>-27.32 | 31.61<br>0.61<br>-25.60 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.49<br>-24.86 | 31.08<br>0.42<br>-26.45 | 31.20<br>0.65<br>-25.02 | 39.62<br>1.20<br>-28.46 | 44.44<br>1.61<br>-29.67 | 46.98<br>1.72<br>-31.43 | 48.80<br>1.81<br>-32.35 | 47.86<br>1.77<br>-31.57 | 47.22<br>1.72<br>-31.15 | 47.20<br>1.68<br>-31.77 | 46.99<br>1.68<br>-31.45 | 47.23<br>1.70<br>-31.49 | 48.44<br>1.61<br>-33.38 | 61.68<br>2.16<br>-41.39 | 80.53<br>3.13<br>-52.11 | 66.05<br>2.58<br>-42.11 | 64.98<br>2.42<br>-42.25 | 54.01<br>2.41<br>-31.86 | 48.35<br>2.08<br>-29.24 | 45.58<br>1.68<br>-30.21 | 37.90<br>1.54<br>-23.83 |
| CALSPAN___DRP<br>24200           | 9.62<br>0.10<br>-3.75   | 9.20<br>-0.02<br>-3.82  | 8.33<br>-0.06<br>-3.61  | 8.59<br>-0.04<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.20<br>0.02<br>-3.65   | 13.72<br>-0.07<br>-3.83 | 17.15<br>-0.17<br>-4.16 | 18.16<br>-0.14<br>-4.47 | 19.17<br>-0.19<br>-4.72 | 19.02<br>-0.20<br>-4.71 | 18.60<br>-0.39<br>-4.65 | 18.16<br>-0.33<br>-4.74 | 18.17<br>-0.35<br>-4.65 | 18.20<br>-0.30<br>-4.45 | 18.17<br>-0.19<br>-4.90 | 22.76<br>-0.34<br>-4.97 | 30.52<br>-0.53<br>-5.76 | 26.36<br>-0.34<br>-5.34 | 24.53<br>-0.51<br>-4.73 | 23.11<br>-0.47<br>-3.84 | 20.59<br>-0.34<br>-3.89 | 17.39<br>-0.37<br>-4.07 | 15.67<br>-0.33<br>-3.47 |
| CANDIGU_WT_PWR<br>323617         | 11.14<br>0.14<br>-5.23  | 10.78<br>0.04<br>-5.33  | 9.83<br>0.01<br>-5.04   | 10.12<br>0.03<br>-5.17  | 9.74<br>0.03<br>-5.50   | 10.70<br>0.08<br>-5.09  | 15.41<br>0.11<br>-5.34  | 19.10<br>0.15<br>-5.80  | 20.23<br>0.17<br>-6.23  | 21.36<br>0.13<br>-6.59  | 21.17<br>0.09<br>-6.57  | 20.80<br>-0.03<br>-6.48 | 20.33<br>-0.03<br>-6.60 | 20.31<br>-0.04<br>-6.48 | 20.24<br>-0.01<br>-6.21 | 20.33<br>0.04<br>-6.83  | 25.06<br>0.00<br>-6.94  | 33.40<br>0.08<br>-8.04  | 28.92<br>0.11<br>-7.45  | 26.90<br>0.00<br>-6.59  | 25.14<br>0.04<br>-5.35  | 22.52<br>0.05<br>-5.43  | 19.32<br>-0.04<br>-5.67 | 17.33<br>-0.04<br>-4.84 |
| CARR STREET_E_SYR<br>24060       | 7.72<br>0.03<br>-1.92   | 7.36<br>0.00<br>-1.95   | 6.62<br>-0.01<br>-1.85  | 6.81<br>0.00<br>-1.90   | 6.22<br>0.00<br>-2.02   | 7.42<br>0.02<br>-1.87   | 11.98<br>0.06<br>-1.96  | 15.35<br>0.07<br>-2.13  | 16.12<br>0.00<br>-2.29  | 17.04<br>-0.01<br>-2.42 | 16.91<br>-0.01<br>-2.41 | 16.69<br>-0.03<br>-2.38 | 16.12<br>-0.05<br>-2.42 | 16.19<br>-0.06<br>-2.38 | 16.26<br>-0.06<br>-2.28 | 15.91<br>-0.05<br>-2.51 | 20.65<br>-0.02<br>-2.54 | 28.28<br>0.05<br>-2.95  | 24.11<br>0.02<br>-2.73  | 22.69<br>-0.04<br>-2.42 | 21.67<br>-0.04<br>-1.96 | 18.95<br>-0.08<br>-1.99 | 15.73<br>-0.04<br>-2.08 | 14.30<br>0.00<br>-1.77  |
| CARTHAGE___PAPER<br>23857        | 6.23<br>-0.13<br>-0.59  | 5.88<br>-0.13<br>-0.61  | 5.23<br>-0.12<br>-0.57  | 5.37<br>-0.13<br>-0.59  | 4.72<br>-0.11<br>-0.63  | 6.02<br>-0.09<br>-0.58  | 10.40<br>-0.17<br>-0.61 | 13.71<br>-0.11<br>-0.66 | 14.32<br>-0.22<br>-0.71 | 15.18<br>-0.20<br>-0.75 | 15.06<br>-0.20<br>-0.75 | 14.98<br>-0.10<br>-0.74 | 14.35<br>-0.15<br>-0.75 | 14.46<br>-0.14<br>-0.74 | 14.60<br>-0.14<br>-0.71 | 14.04<br>-0.19<br>-0.78 | 18.75<br>-0.16<br>-0.79 | 26.02<br>-0.18<br>-0.91 | 21.95<br>-0.26<br>-0.85 | 20.76<br>-0.30<br>-0.75 | 20.06<br>-0.30<br>-0.61 | 17.38<br>-0.27<br>-0.62 | 14.17<br>-0.16<br>-0.64 | 12.87<br>-0.21<br>-0.55 |
| CE_DUNWOOD___DRP<br>24194        | 31.34<br>0.51<br>-25.06 | 31.37<br>0.45<br>-25.51 | 29.29<br>0.38<br>-24.12 | 30.08<br>0.39<br>-24.77 | 30.90<br>0.34<br>-26.37 | 30.39<br>0.46<br>-24.40 | 36.42<br>0.89<br>-25.57 | 42.15<br>1.22<br>-27.76 | 45.05<br>1.37<br>-29.84 | 47.66<br>1.46<br>-31.56 | 47.44<br>1.47<br>-31.46 | 46.81<br>1.43<br>-31.04 | 46.79<br>1.40<br>-31.63 | 46.30<br>1.39<br>-31.05 | 45.20<br>1.40<br>-29.75 | 47.51<br>1.32<br>-32.74 | 53.11<br>1.76<br>-33.23 | 66.34<br>2.55<br>-38.51 | 59.14<br>2.09<br>-35.69 | 53.86<br>1.97<br>-31.57 | 47.34<br>1.95<br>-25.64 | 44.73<br>1.69<br>-26.01 | 42.20<br>1.36<br>-27.16 | 36.84<br>1.14<br>-23.17 |
| CE_MILLWOOD___DRP<br>24193       | 31.21<br>0.50<br>-24.94 | 31.24<br>0.44<br>-25.39 | 29.16<br>0.37<br>-24.01 | 29.95<br>0.38<br>-24.66 | 30.77<br>0.33<br>-26.24 | 30.26<br>0.44<br>-24.29 | 36.27<br>0.86<br>-25.46 | 41.98<br>1.19<br>-27.63 | 44.88<br>1.34<br>-29.71 | 47.47<br>1.42<br>-31.41 | 47.26<br>1.44<br>-31.31 | 46.63<br>1.39<br>-30.89 | 46.60<br>1.36<br>-31.48 | 46.11<br>1.34<br>-30.90 | 45.02<br>1.36<br>-29.62 | 47.32<br>1.28<br>-32.58 | 52.90<br>1.70<br>-33.07 | 66.11<br>2.50<br>-38.33 | 58.93<br>2.05<br>-35.53 | 53.65<br>1.91<br>-31.43 | 47.16<br>1.90<br>-25.52 | 44.58<br>1.65<br>-25.89 | 42.04<br>1.31<br>-27.03 | 36.71<br>1.11<br>-23.06 |
| CE_NYC2_DRP<br>24202             | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| CE_NYC_DRP<br>24195              | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.24<br>1.48<br>-29.93 | 47.88<br>1.60<br>-31.65 | 47.64<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 47.00<br>1.53<br>-31.72 | 46.51<br>1.51<br>-31.13 | 45.41<br>1.53<br>-29.84 | 47.71<br>1.43<br>-32.83 | 53.34<br>1.89<br>-33.32 | 66.63<br>2.73<br>-38.62 | 59.37<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.66 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 36.99<br>1.23<br>-23.24 |
| CHAFFEE___LFGE<br>323603         | 9.90<br>0.13<br>-4.00   | 9.49<br>0.01<br>-4.08   | 8.61<br>-0.03<br>-3.85  | 8.87<br>-0.01<br>-3.96  | 8.42<br>0.01<br>-4.21   | 9.48<br>0.06<br>-3.90   | 14.07<br>0.02<br>-4.09  | 17.57<br>-0.03<br>-4.44 | 18.60<br>0.00<br>-4.77  | 19.65<br>-0.03<br>-5.04 | 19.50<br>-0.04<br>-5.03 | 19.07<br>-0.23<br>-4.96 | 18.61<br>-0.19<br>-5.05 | 18.62<br>-0.21<br>-4.96 | 18.64<br>-0.15<br>-4.75 | 18.62<br>-0.07<br>-5.23 | 23.27<br>-0.16<br>-5.31 | 31.18<br>-0.25<br>-6.15 | 26.95<br>-0.11<br>-5.70 | 25.09<br>-0.26<br>-5.04 | 23.58<br>-0.26<br>-4.10 | 21.02<br>-0.17<br>-4.15 | 17.79<br>-0.23<br>-4.34 | 16.01<br>-0.23<br>-3.70 |
| CHATEAUG_WT_PWR<br>323614        | 5.43<br>-0.34<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.55<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.41<br>-0.55<br>0.00   | 12.45<br>-0.71<br>0.00  | 12.96<br>-0.87<br>0.00  | 13.72<br>-0.92<br>0.00  | 13.62<br>-0.90<br>0.00  | 13.51<br>-0.83<br>0.00  | 12.97<br>-0.78<br>0.00  | 13.12<br>-0.75<br>0.00  | 13.28<br>-0.76<br>0.00  | 12.74<br>-0.71<br>0.00  | 17.13<br>-1.00<br>0.00  | 23.77<br>-1.52<br>0.00  | 20.10<br>-1.26<br>0.00  | 19.23<br>-1.08<br>0.00  | 18.64<br>-1.11<br>0.00  | 16.13<br>-0.90<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.92<br>-0.61<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578     | 5.40<br>-0.37<br>0.00   | 5.10<br>-0.30<br>0.00   | 4.53<br>-0.25<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.96<br>-0.24<br>0.00   | 5.20<br>-0.33<br>0.00   | 9.37<br>-0.59<br>0.00   | 12.40<br>-0.76<br>0.00  | 12.89<br>-0.94<br>0.00  | 13.64<br>-1.00<br>0.00  | 13.54<br>-0.97<br>0.00  | 13.44<br>-0.90<br>0.00  | 12.91<br>-0.84<br>0.00  | 13.06<br>-0.80<br>0.00  | 13.22<br>-0.81<br>0.00  | 12.67<br>-0.78<br>0.00  | 17.06<br>-1.07<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.01<br>-1.34<br>0.00  | 19.17<br>-1.14<br>0.00  | 18.56<br>-1.18<br>0.00  | 16.07<br>-0.97<br>0.00  | 12.95<br>-0.74<br>0.00  | 11.87<br>-0.66<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629      | 9.85<br>0.17<br>-3.91   | 9.43<br>0.04<br>-3.98   | 8.55<br>0.00<br>-3.76   | 8.80<br>0.02<br>-3.87   | 8.35<br>0.03<br>-4.11   | 9.43<br>0.09<br>-3.81   | 14.04<br>0.09<br>-3.99  | 17.59<br>0.09<br>-4.33  | 18.62<br>0.12<br>-4.66  | 19.67<br>0.10<br>-4.93  | 19.53<br>0.10<br>-4.91  | 19.09<br>-0.10<br>-4.84 | 18.64<br>-0.05<br>-4.94 | 18.63<br>-0.08<br>-4.85 | 18.65<br>-0.03<br>-4.64 | 18.63<br>0.07<br>-5.11  | 23.31<br>0.00<br>-5.19  | 31.27<br>-0.03<br>-6.01 | 27.01<br>0.09<br>-5.57  | 25.14<br>-0.10<br>-4.93 | 23.65<br>-0.10<br>-4.00 | 21.08<br>-0.02<br>-4.06 | 17.82<br>-0.11<br>-4.24 | 16.03<br>-0.11<br>-3.62 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 34.07<br>0.50<br>-27.81 | 34.16<br>0.44<br>-28.31 | 31.92<br>0.37<br>-26.77 | 32.79<br>0.38<br>-27.49 | 33.78<br>0.33<br>-29.25 | 33.04<br>0.44<br>-27.07 | 39.16<br>0.83<br>-28.38 | 45.10<br>1.13<br>-30.81 | 48.22<br>1.27<br>-33.12 | 51.00<br>1.35<br>-35.02 | 50.77<br>1.35<br>-34.90 | 50.10<br>1.32<br>-34.44 | 50.14<br>1.29<br>-35.10 | 49.59<br>1.27<br>-34.45 | 48.36<br>1.31<br>-33.02 | 51.02<br>1.24<br>-36.33 | 56.65<br>1.65<br>-36.87 | 70.41<br>2.40<br>-42.73 | 62.95<br>1.99<br>-39.61 | 57.19<br>1.85<br>-35.03 | 50.01<br>1.82<br>-28.45 | 47.46<br>1.57<br>-28.86 | 45.07<br>1.25<br>-30.14 | 39.29<br>1.05<br>-25.71 |
| CH_MISC_IPPS<br>23765       | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |
| CH_RES_BVR_FALLS<br>23983   | 3.86<br>-0.14<br>1.76   | 3.49<br>-0.12<br>1.79   | 2.98<br>-0.11<br>1.69   | 3.06<br>-0.11<br>1.74   | 2.25<br>-0.10<br>1.85   | 3.68<br>-0.14<br>1.71   | 7.91<br>-0.26<br>1.80   | 10.88<br>-0.33<br>1.95  | 11.38<br>-0.36<br>2.10  | 12.06<br>-0.37<br>2.22  | 11.95<br>-0.36<br>2.21  | 11.82<br>-0.34<br>2.18  | 11.20<br>-0.33<br>2.22  | 11.35<br>-0.33<br>2.18  | 11.61<br>-0.34<br>2.09  | 10.82<br>-0.34<br>2.30  | 15.34<br>-0.45<br>2.33  | 21.92<br>-0.66<br>2.70  | 18.34<br>-0.51<br>2.51  | 17.65<br>-0.45<br>2.22  | 17.51<br>-0.43<br>1.80  | 14.87<br>-0.34<br>1.83  | 11.52<br>-0.26<br>1.91  | 10.66<br>-0.24<br>1.63  |
| CH_RES_NIAGARA<br>23895     | 9.23<br>-0.06<br>-3.52  | 8.83<br>-0.16<br>-3.58  | 7.99<br>-0.18<br>-3.39  | 8.23<br>-0.16<br>-3.48  | 7.78<br>-0.13<br>-3.70  | 8.83<br>-0.13<br>-3.43  | 13.14<br>-0.41<br>-3.59 | 16.38<br>-0.68<br>-3.90 | 17.33<br>-0.69<br>-4.19 | 18.31<br>-0.76<br>-4.43 | 18.15<br>-0.78<br>-4.42 | 17.73<br>-0.98<br>-4.36 | 17.32<br>-0.88<br>-4.44 | 17.31<br>-0.92<br>-4.36 | 17.36<br>-0.86<br>-4.18 | 17.31<br>-0.74<br>-4.60 | 21.69<br>-1.11<br>-4.67 | 29.05<br>-1.64<br>-5.41 | 25.07<br>-1.30<br>-5.01 | 23.36<br>-1.38<br>-4.43 | 22.04<br>-1.30<br>-3.60 | 19.67<br>-1.02<br>-3.65 | 16.61<br>-0.89<br>-3.82 | 15.04<br>-0.74<br>-3.25 |
| CH_RES_SYRACUSE<br>23985    | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| CLINTON_WT_PWR<br>323605    | 5.43<br>-0.34<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.55<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.41<br>-0.55<br>0.00   | 12.45<br>-0.71<br>0.00  | 12.96<br>-0.87<br>0.00  | 13.72<br>-0.92<br>0.00  | 13.62<br>-0.90<br>0.00  | 13.51<br>-0.83<br>0.00  | 12.97<br>-0.78<br>0.00  | 13.12<br>-0.75<br>0.00  | 13.28<br>-0.76<br>0.00  | 12.74<br>-0.71<br>0.00  | 17.13<br>-1.00<br>0.00  | 23.77<br>-1.52<br>0.00  | 20.10<br>-1.26<br>0.00  | 19.23<br>-1.08<br>0.00  | 18.64<br>-1.11<br>0.00  | 16.13<br>-0.90<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.92<br>-0.61<br>0.00  |
| CLINTON___LFGE<br>323618    | 5.43<br>-0.33<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.56<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.46<br>-0.50<br>0.00   | 12.52<br>-0.64<br>0.00  | 12.98<br>-0.86<br>0.00  | 13.73<br>-0.91<br>0.00  | 13.63<br>-0.89<br>0.00  | 13.54<br>-0.80<br>0.00  | 12.98<br>-0.77<br>0.00  | 13.14<br>-0.72<br>0.00  | 13.31<br>-0.73<br>0.00  | 12.78<br>-0.67<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.92<br>-1.37<br>0.00  | 20.20<br>-1.15<br>0.00  | 19.38<br>-0.93<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.04<br>-0.64<br>0.00  | 11.95<br>-0.58<br>0.00  |
| COLONIE_LFGE___<br>323577   | 42.03<br>0.35<br>-35.92 | 42.31<br>0.34<br>-36.57 | 39.65<br>0.29<br>-34.57 | 40.72<br>0.30<br>-35.51 | 42.25<br>0.26<br>-37.79 | 40.85<br>0.35<br>-34.97 | 47.22<br>0.61<br>-36.65 | 53.73<br>0.78<br>-39.79 | 57.47<br>0.86<br>-42.78 | 60.78<br>0.91<br>-45.23 | 60.49<br>0.89<br>-45.08 | 59.70<br>0.88<br>-44.48 | 59.92<br>0.83<br>-45.34 | 59.21<br>0.85<br>-44.50 | 57.54<br>0.86<br>-42.65 | 61.21<br>0.83<br>-46.92 | 66.90<br>1.14<br>-47.63 | 82.09<br>1.62<br>-55.19 | 73.88<br>1.37<br>-51.16 | 66.85<br>1.28<br>-45.25 | 57.72<br>1.22<br>-36.75 | 55.35<br>1.04<br>-37.28 | 53.47<br>0.85<br>-38.93 | 46.47<br>0.73<br>-33.21 |
| CORNELL___<br>23752         | 10.59<br>0.18<br>-4.64  | 10.26<br>0.12<br>-4.72  | 9.35<br>0.10<br>-4.47   | 9.61<br>0.10<br>-4.59   | 9.18<br>0.09<br>-4.88   | 10.20<br>0.15<br>-4.52  | 15.01<br>0.32<br>-4.74  | 18.80<br>0.50<br>-5.14  | 19.86<br>0.50<br>-5.53  | 20.99<br>0.51<br>-5.84  | 20.82<br>0.48<br>-5.82  | 20.56<br>0.47<br>-5.75  | 20.01<br>0.40<br>-5.86  | 20.02<br>0.40<br>-5.75  | 19.96<br>0.41<br>-5.51  | 19.92<br>0.40<br>-6.06  | 24.90<br>0.62<br>-6.15  | 33.43<br>1.01<br>-7.13  | 28.78<br>0.81<br>-6.61  | 26.85<br>0.69<br>-5.85  | 25.16<br>0.67<br>-4.75  | 22.35<br>0.49<br>-4.82  | 19.06<br>0.34<br>-5.03  | 17.12<br>0.30<br>-4.29  |
| COXSACKIE___GT<br>23611     | 35.36<br>0.46<br>-29.14 | 35.49<br>0.42<br>-29.66 | 33.19<br>0.36<br>-28.05 | 34.09<br>0.37<br>-28.81 | 35.17<br>0.31<br>-30.66 | 34.30<br>0.40<br>-28.37 | 40.42<br>0.73<br>-29.74 | 46.43<br>0.99<br>-32.28 | 49.63<br>1.09<br>-34.70 | 52.48<br>1.14<br>-36.70 | 52.25<br>1.16<br>-36.57 | 51.55<br>1.12<br>-36.09 | 51.63<br>1.10<br>-36.78 | 51.06<br>1.10<br>-36.10 | 49.79<br>1.15<br>-34.60 | 52.62<br>1.10<br>-38.07 | 58.21<br>1.45<br>-38.64 | 72.36<br>2.30<br>-44.77 | 64.74<br>1.88<br>-41.50 | 58.77<br>1.75<br>-36.71 | 51.25<br>1.70<br>-29.81 | 48.71<br>1.43<br>-30.24 | 46.38<br>1.11<br>-31.58 | 40.42<br>0.95<br>-26.94 |
| CRESCENT___HYD<br>24018     | 42.03<br>0.35<br>-35.92 | 42.31<br>0.34<br>-36.57 | 39.65<br>0.29<br>-34.57 | 40.72<br>0.30<br>-35.51 | 42.25<br>0.26<br>-37.79 | 40.85<br>0.35<br>-34.97 | 47.22<br>0.61<br>-36.65 | 53.73<br>0.78<br>-39.79 | 57.47<br>0.86<br>-42.78 | 60.78<br>0.91<br>-45.23 | 60.49<br>0.89<br>-45.08 | 59.70<br>0.88<br>-44.48 | 59.92<br>0.83<br>-45.34 | 59.21<br>0.85<br>-44.50 | 57.54<br>0.86<br>-42.65 | 61.21<br>0.83<br>-46.92 | 66.90<br>1.14<br>-47.63 | 82.09<br>1.62<br>-55.19 | 73.88<br>1.37<br>-51.16 | 66.85<br>1.28<br>-45.25 | 57.72<br>1.22<br>-36.75 | 55.35<br>1.04<br>-37.28 | 53.47<br>0.85<br>-38.93 | 46.47<br>0.73<br>-33.21 |
| CRUCIBLE_METL_DRP<br>24180  | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| DANC___LFGE<br>323619       | 6.40<br>-0.10<br>-0.74  | 6.05<br>-0.11<br>-0.75  | 5.39<br>-0.11<br>-0.71  | 5.53<br>-0.12<br>-0.73  | 4.88<br>-0.10<br>-0.78  | 6.18<br>-0.07<br>-0.72  | 10.60<br>-0.12<br>-0.75 | 13.95<br>-0.03<br>-0.82 | 14.58<br>-0.14<br>-0.88 | 15.44<br>-0.13<br>-0.93 | 15.31<br>-0.13<br>-0.93 | 15.23<br>-0.03<br>-0.92 | 14.60<br>-0.08<br>-0.93 | 14.70<br>-0.08<br>-0.92 | 14.83<br>-0.08<br>-0.88 | 14.29<br>-0.13<br>-0.97 | 19.05<br>-0.05<br>-0.98 | 26.44<br>0.03<br>-1.14  | 22.30<br>-0.11<br>-1.05 | 21.04<br>-0.20<br>-0.93 | 20.32<br>-0.18<br>-0.76 | 17.62<br>-0.19<br>-0.77 | 14.38<br>-0.11<br>-0.80 | 13.05<br>-0.16<br>-0.68 |
| DANSKAMMER___1<br>23586     | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |
| DANSKAMMER___2<br>23589     | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |
| DANSKAMMER___4<br>23591                    | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |
| DANSKAMMER___DIESEL<br>23592               | 32.81<br>0.54<br>-26.51 | 32.88<br>0.48<br>-26.99 | 30.71<br>0.40<br>-25.52 | 31.54<br>0.41<br>-26.21 | 32.45<br>0.36<br>-27.89 | 31.81<br>0.47<br>-25.81 | 37.91<br>0.90<br>-27.05 | 43.76<br>1.22<br>-29.37 | 46.79<br>1.38<br>-31.57 | 49.49<br>1.46<br>-33.39 | 49.27<br>1.48<br>-33.28 | 48.60<br>1.42<br>-32.83 | 48.62<br>1.40<br>-33.46 | 48.10<br>1.39<br>-32.84 | 46.95<br>1.43<br>-31.48 | 49.43<br>1.35<br>-34.63 | 55.07<br>1.79<br>-35.15 | 68.65<br>2.63<br>-40.74 | 61.27<br>2.16<br>-37.76 | 55.72<br>2.01<br>-33.40 | 48.84<br>1.97<br>-27.12 | 46.26<br>1.70<br>-27.51 | 43.76<br>1.34<br>-28.73 | 38.18<br>1.14<br>-24.51 |
| DASHVILLE___HYD<br>23610                   | 33.43<br>0.46<br>-27.20 | 33.51<br>0.41<br>-27.69 | 31.31<br>0.34<br>-26.19 | 32.16<br>0.35<br>-26.89 | 33.12<br>0.30<br>-28.62 | 32.41<br>0.39<br>-26.49 | 38.47<br>0.75<br>-27.76 | 44.33<br>1.03<br>-30.14 | 47.38<br>1.15<br>-32.40 | 50.11<br>1.21<br>-34.26 | 49.90<br>1.23<br>-34.15 | 49.22<br>1.19<br>-33.69 | 49.27<br>1.18<br>-34.34 | 48.73<br>1.16<br>-33.70 | 47.55<br>1.21<br>-32.30 | 50.12<br>1.13<br>-35.54 | 55.68<br>1.49<br>-36.07 | 69.26<br>2.17<br>-41.80 | 61.87<br>1.77<br>-38.75 | 56.23<br>1.64<br>-34.27 | 49.21<br>1.64<br>-27.83 | 46.68<br>1.41<br>-28.23 | 44.31<br>1.14<br>-29.48 | 38.65<br>0.96<br>-25.15 |
| DELAWARE___LFGE<br>323621                  | 15.94<br>0.26<br>-9.92  | 15.72<br>0.22<br>-10.10 | 14.52<br>0.19<br>-9.55  | 14.92<br>0.20<br>-9.80  | 14.80<br>0.17<br>-10.43 | 15.42<br>0.23<br>-9.66  | 20.52<br>0.44<br>-10.12 | 24.77<br>0.62<br>-10.99 | 26.32<br>0.68<br>-11.81 | 27.86<br>0.73<br>-12.49 | 27.68<br>0.71<br>-12.45 | 27.33<br>0.70<br>-12.28 | 26.92<br>0.65<br>-12.52 | 26.80<br>0.65<br>-12.29 | 26.47<br>0.66<br>-11.78 | 27.03<br>0.62<br>-12.96 | 32.11<br>0.83<br>-13.15 | 41.74<br>1.21<br>-15.24 | 36.49<br>1.00<br>-14.13 | 33.72<br>0.91<br>-12.50 | 30.82<br>0.93<br>-10.15 | 28.13<br>0.80<br>-10.29 | 25.08<br>0.64<br>-10.75 | 22.24<br>0.54<br>-9.17  |
| DOGLEVILLE___HYD<br>23807                  | 5.01<br>0.19<br>0.95    | 4.61<br>0.17<br>0.96    | 4.01<br>0.14<br>0.91    | 4.13<br>0.15<br>0.94    | 3.33<br>0.13<br>1.00    | 4.79<br>0.18<br>0.92    | 9.31<br>0.32<br>0.97    | 12.55<br>0.43<br>1.05   | 13.16<br>0.46<br>1.13   | 13.93<br>0.48<br>1.19   | 13.81<br>0.48<br>1.19   | 13.64<br>0.47<br>1.17   | 13.00<br>0.44<br>1.20   | 13.14<br>0.44<br>1.17   | 13.35<br>0.44<br>1.12   | 12.64<br>0.42<br>1.24   | 17.45<br>0.58<br>1.26   | 24.66<br>0.83<br>1.46   | 20.71<br>0.70<br>1.35   | 19.77<br>0.65<br>1.19   | 19.45<br>0.67<br>0.97   | 16.64<br>0.58<br>0.98   | 13.14<br>0.48<br>1.03   | 12.08<br>0.43<br>0.88   |
| DUNKIRK___1<br>23563                       | 9.83<br>0.17<br>-3.90   | 9.41<br>0.04<br>-3.97   | 8.53<br>-0.01<br>-3.75  | 8.78<br>0.01<br>-3.85   | 8.33<br>0.03<br>-4.10   | 9.41<br>0.08<br>-3.79   | 14.02<br>0.08<br>-3.98  | 17.54<br>0.07<br>-4.32  | 18.57<br>0.10<br>-4.64  | 19.62<br>0.07<br>-4.91  | 19.48<br>0.07<br>-4.89  | 19.04<br>-0.13<br>-4.82 | 18.59<br>-0.08<br>-4.92 | 18.58<br>-0.11<br>-4.83 | 18.61<br>-0.06<br>-4.63 | 18.58<br>0.04<br>-5.09  | 23.26<br>-0.04<br>-5.17 | 31.19<br>-0.08<br>-5.99 | 26.95<br>0.04<br>-5.55  | 25.08<br>-0.14<br>-4.91 | 23.59<br>-0.14<br>-3.99 | 21.03<br>-0.05<br>-4.04 | 17.77<br>-0.14<br>-4.22 | 15.99<br>-0.14<br>-3.60 |
| DUNKIRK___2<br>23564                       | 9.83<br>0.17<br>-3.90   | 9.41<br>0.04<br>-3.97   | 8.53<br>-0.01<br>-3.75  | 8.78<br>0.01<br>-3.85   | 8.33<br>0.03<br>-4.10   | 9.41<br>0.08<br>-3.79   | 14.02<br>0.08<br>-3.98  | 17.54<br>0.07<br>-4.32  | 18.57<br>0.10<br>-4.64  | 19.62<br>0.07<br>-4.91  | 19.48<br>0.07<br>-4.89  | 19.04<br>-0.13<br>-4.82 | 18.59<br>-0.08<br>-4.92 | 18.58<br>-0.11<br>-4.83 | 18.61<br>-0.06<br>-4.63 | 18.58<br>0.04<br>-5.09  | 23.26<br>-0.04<br>-5.17 | 31.19<br>-0.08<br>-5.99 | 26.95<br>0.04<br>-5.55  | 25.08<br>-0.14<br>-4.91 | 23.59<br>-0.14<br>-3.99 | 21.03<br>-0.05<br>-4.04 | 17.77<br>-0.14<br>-4.22 | 15.99<br>-0.14<br>-3.60 |
| DUNKIRK___3<br>23565                       | 9.73<br>0.14<br>-3.82   | 9.31<br>0.01<br>-3.89   | 8.44<br>-0.03<br>-3.68  | 8.69<br>0.00<br>-3.78   | 8.23<br>0.01<br>-4.02   | 9.31<br>0.06<br>-3.72   | 13.88<br>0.02<br>-3.90  | 17.37<br>-0.03<br>-4.24 | 18.39<br>0.00<br>-4.55  | 19.43<br>-0.03<br>-4.82 | 19.27<br>-0.04<br>-4.80 | 18.85<br>-0.23<br>-4.74 | 18.39<br>-0.19<br>-4.83 | 18.40<br>-0.21<br>-4.74 | 18.43<br>-0.15<br>-4.54 | 18.40<br>-0.05<br>-5.00 | 23.03<br>-0.16<br>-5.07 | 30.91<br>-0.25<br>-5.88 | 26.68<br>-0.13<br>-5.45 | 24.85<br>-0.28<br>-4.82 | 23.38<br>-0.28<br>-3.91 | 20.84<br>-0.17<br>-3.97 | 17.60<br>-0.23<br>-4.15 | 15.85<br>-0.21<br>-3.54 |
| DUNKIRK___4<br>23566                       | 9.73<br>0.14<br>-3.82   | 9.31<br>0.01<br>-3.89   | 8.44<br>-0.03<br>-3.68  | 8.69<br>0.00<br>-3.78   | 8.23<br>0.01<br>-4.02   | 9.31<br>0.06<br>-3.72   | 13.88<br>0.02<br>-3.90  | 17.37<br>-0.03<br>-4.24 | 18.39<br>0.00<br>-4.55  | 19.43<br>-0.03<br>-4.82 | 19.27<br>-0.04<br>-4.80 | 18.85<br>-0.23<br>-4.74 | 18.39<br>-0.19<br>-4.83 | 18.40<br>-0.21<br>-4.74 | 18.43<br>-0.15<br>-4.54 | 18.40<br>-0.05<br>-5.00 | 23.03<br>-0.16<br>-5.07 | 30.91<br>-0.25<br>-5.88 | 26.68<br>-0.13<br>-5.45 | 24.85<br>-0.28<br>-4.82 | 23.38<br>-0.28<br>-3.91 | 20.84<br>-0.17<br>-3.97 | 17.60<br>-0.23<br>-4.15 | 15.85<br>-0.21<br>-3.54 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.27<br>1.26<br>-27.84 | 45.19<br>1.43<br>-29.93 | 47.81<br>1.52<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.95<br>1.48<br>-31.12 | 46.92<br>1.44<br>-31.72 | 46.44<br>1.44<br>-31.13 | 45.32<br>1.45<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.28<br>1.83<br>-33.32 | 66.55<br>2.65<br>-38.62 | 59.33<br>2.18<br>-35.80 | 54.01<br>2.03<br>-31.66 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 31.43<br>0.49<br>-25.17 | 31.47<br>0.44<br>-25.63 | 29.38<br>0.36<br>-24.23 | 30.18<br>0.37<br>-24.89 | 31.01<br>0.32<br>-26.49 | 30.47<br>0.43<br>-24.51 | 36.48<br>0.83<br>-25.69 | 42.20<br>1.14<br>-27.89 | 45.09<br>1.27<br>-29.98 | 47.71<br>1.36<br>-31.71 | 47.48<br>1.36<br>-31.60 | 46.84<br>1.32<br>-31.18 | 46.82<br>1.29<br>-31.78 | 46.34<br>1.29<br>-31.19 | 45.24<br>1.31<br>-29.89 | 47.58<br>1.24<br>-32.89 | 53.14<br>1.63<br>-33.38 | 66.37<br>2.40<br>-38.69 | 59.18<br>1.96<br>-35.86 | 53.86<br>1.83<br>-31.72 | 47.32<br>1.82<br>-25.76 | 44.73<br>1.57<br>-26.13 | 42.22<br>1.25<br>-27.29 | 36.86<br>1.05<br>-23.28 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.17<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.96<br>-25.66 | 42.29<br>1.29<br>-27.84 | 45.21<br>1.45<br>-29.92 | 47.82<br>1.54<br>-31.65 | 47.60<br>1.54<br>-31.54 | 46.97<br>1.51<br>-31.12 | 46.96<br>1.49<br>-31.72 | 46.47<br>1.47<br>-31.13 | 45.36<br>1.49<br>-29.83 | 47.67<br>1.39<br>-32.83 | 53.22<br>1.78<br>-33.32 | 66.48<br>2.58<br>-38.61 | 59.24<br>2.09<br>-35.79 | 53.96<br>1.99<br>-31.66 | 47.48<br>2.03<br>-25.71 | 44.90<br>1.77<br>-26.09 | 42.36<br>1.42<br>-27.25 | 37.02<br>1.24<br>-23.25 |
| EAST HAMPTON___GT<br>23717                 | 32.69<br>1.11<br>-25.81 | 31.93<br>0.94<br>-25.59 | 29.71<br>0.72<br>-24.20 | 30.56<br>0.79<br>-24.85 | 31.33<br>0.68<br>-26.45 | 31.45<br>1.03<br>-24.89 | 39.45<br>1.96<br>-27.53 | 45.06<br>2.65<br>-29.25 | 47.84<br>2.92<br>-31.08 | 49.91<br>3.09<br>-32.19 | 49.14<br>3.05<br>-31.57 | 48.44<br>2.94<br>-31.15 | 48.37<br>2.85<br>-31.77 | 48.13<br>2.81<br>-31.45 | 48.39<br>2.86<br>-31.49 | 49.62<br>2.79<br>-33.38 | 63.34<br>3.82<br>-41.39 | 82.88<br>5.49<br>-52.11 | 67.92<br>4.46<br>-42.10 | 66.89<br>4.33<br>-42.25 | 55.83<br>4.23<br>-31.86 | 49.91<br>3.63<br>-29.24 | 46.75<br>2.85<br>-30.21 | 38.49<br>2.47<br>-23.49 |
| EAST RIVER___6<br>23660                    | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.37<br>-24.19 | 30.14<br>0.38<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.46<br>0.46<br>-24.47 | 36.51<br>0.91<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.12 | 46.96<br>1.49<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.67<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___7<br>23524                    | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.37<br>-24.19 | 30.14<br>0.38<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.46<br>0.46<br>-24.47 | 36.51<br>0.91<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.12 | 46.96<br>1.49<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.67<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 31.34<br>0.51<br>-25.06 | 31.37<br>0.45<br>-25.51 | 29.29<br>0.38<br>-24.12 | 30.08<br>0.39<br>-24.77 | 30.90<br>0.34<br>-26.37 | 30.39<br>0.46<br>-24.40 | 36.42<br>0.89<br>-25.57 | 42.15<br>1.22<br>-27.76 | 45.05<br>1.37<br>-29.84 | 47.66<br>1.46<br>-31.56 | 47.44<br>1.47<br>-31.46 | 46.81<br>1.43<br>-31.04 | 46.79<br>1.40<br>-31.63 | 46.30<br>1.39<br>-31.05 | 45.20<br>1.40<br>-29.75 | 47.51<br>1.32<br>-32.74 | 53.11<br>1.76<br>-33.23 | 66.34<br>2.55<br>-38.51 | 59.14<br>2.09<br>-35.69 | 53.86<br>1.97<br>-31.57 | 47.34<br>1.95<br>-25.64 | 44.73<br>1.69<br>-26.01 | 42.20<br>1.36<br>-27.16 | 36.84<br>1.14<br>-23.17 |
| EAST_HAMPTON___DIESEL<br>23722             | 32.69<br>1.11<br>-25.81 | 31.93<br>0.94<br>-25.59 | 29.71<br>0.73<br>-24.20 | 30.56<br>0.79<br>-24.85 | 31.33<br>0.68<br>-26.45 | 31.45<br>1.03<br>-24.89 | 39.45<br>1.96<br>-27.53 | 45.07<br>2.66<br>-29.25 | 47.84<br>2.92<br>-31.08 | 49.91<br>3.09<br>-32.19 | 49.14<br>3.05<br>-31.57 | 48.44<br>2.94<br>-31.15 | 48.37<br>2.85<br>-31.77 | 48.15<br>2.83<br>-31.45 | 48.39<br>2.86<br>-31.49 | 49.63<br>2.80<br>-33.38 | 63.34<br>3.82<br>-41.39 | 82.88<br>5.49<br>-52.11 | 67.95<br>4.49<br>-42.10 | 66.89<br>4.33<br>-42.25 | 55.83<br>4.23<br>-31.86 | 49.91<br>3.63<br>-29.24 | 46.76<br>2.86<br>-30.21 | 38.49<br>2.47<br>-23.49 |
| EAST_RIVER___1<br>323558                   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.24<br>1.48<br>-29.93 | 47.88<br>1.60<br>-31.65 | 47.64<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 47.00<br>1.53<br>-31.72 | 46.51<br>1.51<br>-31.13 | 45.41<br>1.53<br>-29.84 | 47.71<br>1.43<br>-32.83 | 53.34<br>1.89<br>-33.32 | 66.63<br>2.73<br>-38.62 | 59.37<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.66 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 36.99<br>1.23<br>-23.24 |
| EAST_RIVER___2<br>323559                   | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.37<br>-24.19 | 30.14<br>0.38<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.46<br>0.46<br>-24.47 | 36.51<br>0.91<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.12 | 46.96<br>1.49<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.67<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.88<br>1.76<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| EAST___DELAWARE_HYD<br>23607               | 33.27<br>0.69<br>-26.81 | 33.32<br>0.62<br>-27.29 | 31.11<br>0.52<br>-25.80 | 31.95<br>0.53<br>-26.50 | 32.86<br>0.45<br>-28.20 | 32.22<br>0.59<br>-26.10 | 38.41<br>1.10<br>-27.36 | 44.41<br>1.55<br>-29.70 | 47.49<br>1.73<br>-31.93 | 50.21<br>1.81<br>-33.76 | 50.04<br>1.87<br>-33.65 | 49.34<br>1.79<br>-33.20 | 49.38<br>1.79<br>-33.84 | 48.85<br>1.78<br>-33.21 | 47.74<br>1.87<br>-31.83 | 50.22<br>1.75<br>-35.02 | 55.92<br>2.25<br>-35.55 | 70.02<br>3.54<br>-41.19 | 62.42<br>2.88<br>-38.18 | 56.77<br>2.68<br>-33.78 | 49.80<br>2.63<br>-27.43 | 47.11<br>2.25<br>-27.82 | 44.50<br>1.75<br>-29.06 | 38.82<br>1.50<br>-24.79 |
| ELEC_TRO_TEK<br>24086                      | 35.79<br>0.63<br>-29.39 | 31.55<br>0.53<br>-25.61 | 29.39<br>0.40<br>-24.20 | 30.21<br>0.43<br>-24.87 | 31.02<br>0.37<br>-26.45 | 31.28<br>0.57<br>-25.17 | 40.70<br>1.09<br>-29.65 | 44.79<br>1.46<br>-30.17 | 47.30<br>1.63<br>-31.84 | 48.90<br>1.73<br>-32.53 | 47.79<br>1.70<br>-31.57 | 47.14<br>1.65<br>-31.15 | 47.14<br>1.62<br>-31.77 | 46.92<br>1.61<br>-31.45 | 47.16<br>1.63<br>-31.49 | 48.36<br>1.53<br>-33.37 | 61.57<br>2.05<br>-41.39 | 80.38<br>2.98<br>-52.11 | 65.93<br>2.46<br>-42.12 | 64.86<br>2.29<br>-42.25 | 53.89<br>2.29<br>-31.86 | 48.25<br>1.98<br>-29.23 | 45.49<br>1.59<br>-30.21 | 38.23<br>1.40<br>-24.30 |
| ELLENBURG_WT_PWR<br>323604                 | 5.43<br>-0.34<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.55<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.41<br>-0.55<br>0.00   | 12.45<br>-0.71<br>0.00  | 12.96<br>-0.87<br>0.00  | 13.72<br>-0.92<br>0.00  | 13.62<br>-0.90<br>0.00  | 13.51<br>-0.83<br>0.00  | 12.97<br>-0.78<br>0.00  | 13.12<br>-0.75<br>0.00  | 13.28<br>-0.76<br>0.00  | 12.74<br>-0.71<br>0.00  | 17.13<br>-1.00<br>0.00  | 23.77<br>-1.52<br>0.00  | 20.10<br>-1.26<br>0.00  | 19.23<br>-1.08<br>0.00  | 18.64<br>-1.11<br>0.00  | 16.13<br>-0.90<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.92<br>-0.61<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 9.55<br>0.07<br>-3.72   | 9.14<br>-0.05<br>-3.78  | 8.28<br>-0.08<br>-3.58  | 8.53<br>-0.06<br>-3.67  | 8.08<br>-0.04<br>-3.91  | 9.14<br>-0.01<br>-3.62  | 13.62<br>-0.13<br>-3.79 | 17.03<br>-0.25<br>-4.12 | 18.03<br>-0.24<br>-4.43 | 19.04<br>-0.28<br>-4.68 | 18.89<br>-0.29<br>-4.67 | 18.48<br>-0.47<br>-4.60 | 18.03<br>-0.41<br>-4.69 | 18.03<br>-0.44<br>-4.61 | 18.06<br>-0.39<br>-4.41 | 18.03<br>-0.28<br>-4.86 | 22.58<br>-0.47<br>-4.93 | 30.29<br>-0.71<br>-5.71 | 26.14<br>-0.51<br>-5.29 | 24.34<br>-0.65<br>-4.68 | 22.93<br>-0.61<br>-3.80 | 20.44<br>-0.46<br>-3.86 | 17.25<br>-0.47<br>-4.03 | 15.58<br>-0.39<br>-3.44 |
| EMPIRE_CC_1<br>323656                      | 39.55<br>0.28<br>-33.51 | 39.77<br>0.25<br>-34.11 | 37.26<br>0.22<br>-32.25 | 38.27<br>0.23<br>-33.13 | 39.64<br>0.19<br>-35.25 | 38.42<br>0.27<br>-32.62 | 44.56<br>0.40<br>-34.20 | 50.80<br>0.51<br>-37.12 | 54.33<br>0.59<br>-39.91 | 57.45<br>0.61<br>-42.20 | 57.19<br>0.61<br>-42.06 | 56.43<br>0.59<br>-41.50 | 56.61<br>0.56<br>-42.29 | 55.95<br>0.57<br>-41.51 | 54.40<br>0.58<br>-39.79 | 57.79<br>0.56<br>-43.77 | 63.28<br>0.73<br>-44.43 | 77.83<br>1.06<br>-51.49 | 69.96<br>0.88<br>-47.73 | 63.38<br>0.85<br>-42.22 | 54.85<br>0.83<br>-34.28 | 52.51<br>0.70<br>-34.78 | 50.57<br>0.56<br>-36.32 | 44.06<br>0.55<br>-30.98 |
| EMPIRE_CC_2<br>323658                      | 39.55<br>0.28<br>-33.51 | 39.77<br>0.25<br>-34.11 | 37.26<br>0.22<br>-32.25 | 38.27<br>0.23<br>-33.13 | 39.64<br>0.19<br>-35.25 | 38.42<br>0.27<br>-32.62 | 44.56<br>0.40<br>-34.20 | 50.80<br>0.51<br>-37.12 | 54.33<br>0.59<br>-39.91 | 57.45<br>0.61<br>-42.20 | 57.19<br>0.61<br>-42.06 | 56.43<br>0.59<br>-41.50 | 56.61<br>0.56<br>-42.29 | 55.95<br>0.57<br>-41.51 | 54.40<br>0.58<br>-39.79 | 57.79<br>0.56<br>-43.77 | 63.28<br>0.73<br>-44.43 | 77.83<br>1.06<br>-51.49 | 69.96<br>0.88<br>-47.73 | 63.38<br>0.85<br>-42.22 | 54.85<br>0.83<br>-34.28 | 52.51<br>0.70<br>-34.78 | 50.57<br>0.56<br>-36.32 | 44.06<br>0.55<br>-30.98 |
| ERIE_WT_PWR<br>323693                      | 9.62<br>0.10<br>-3.75   | 9.21<br>-0.02<br>-3.82  | 8.34<br>-0.06<br>-3.61  | 8.59<br>-0.03<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.21<br>0.02<br>-3.65   | 13.73<br>-0.06<br>-3.83 | 17.17<br>-0.14<br>-4.16 | 18.18<br>-0.12<br>-4.47 | 19.19<br>-0.17<br>-4.72 | 19.05<br>-0.17<br>-4.71 | 18.62<br>-0.37<br>-4.65 | 18.17<br>-0.32<br>-4.74 | 18.18<br>-0.33<br>-4.65 | 18.21<br>-0.28<br>-4.45 | 18.18<br>-0.18<br>-4.90 | 22.77<br>-0.33<br>-4.97 | 30.54<br>-0.51<br>-5.76 | 26.38<br>-0.32<br>-5.34 | 24.57<br>-0.47<br>-4.73 | 23.13<br>-0.45<br>-3.84 | 20.61<br>-0.32<br>-3.89 | 17.40<br>-0.36<br>-4.07 | 15.69<br>-0.31<br>-3.47 |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 10.50<br>0.17<br>-4.56  | 10.17<br>0.12<br>-4.64  | 9.26<br>0.09<br>-4.39   | 9.52<br>0.09<br>-4.51   | 9.09<br>0.09<br>-4.80   | 10.11<br>0.14<br>-4.44  | 14.91<br>0.30<br>-4.65  | 18.67<br>0.46<br>-5.05  | 19.72<br>0.46<br>-5.43  | 20.85<br>0.47<br>-5.74  | 20.69<br>0.45<br>-5.72  | 20.42<br>0.43<br>-5.65  | 19.88<br>0.37<br>-5.75  | 19.89<br>0.37<br>-5.65  | 19.83<br>0.38<br>-5.41  | 19.77<br>0.36<br>-5.96  | 24.73<br>0.56<br>-6.05  | 33.22<br>0.94<br>-7.01  | 28.60<br>0.75<br>-6.49  | 26.70<br>0.65<br>-5.74  | 25.02<br>0.61<br>-4.66  | 22.23<br>0.46<br>-4.73  | 18.96<br>0.33<br>-4.94  | 17.02<br>0.28<br>-4.22  |
| E_CANADA_CAP_HY<br>24051                   | 50.16<br>0.25<br>-44.14 | 50.61<br>0.26<br>-44.94 | 47.50<br>0.22<br>-42.49 | 48.79<br>0.23<br>-43.64 | 50.86<br>0.21<br>-46.45 | 48.81<br>0.30<br>-42.98 | 55.58<br>0.57<br>-45.05 | 62.83<br>0.76<br>-48.91 | 67.27<br>0.86<br>-52.57 | 71.14<br>0.91<br>-55.60 | 70.84<br>0.92<br>-55.41 | 69.91<br>0.89<br>-54.67 | 70.27<br>0.80<br>-55.72 | 69.36<br>0.80<br>-54.69 | 67.26<br>0.80<br>-52.42 | 71.86<br>0.74<br>-57.67 | 77.75<br>1.09<br>-58.54 | 94.58<br>1.47<br>-67.84 | 85.45<br>1.22<br>-62.88 | 77.03<br>1.10<br>-55.62 | 65.94<br>1.03<br>-45.17 | 63.86<br>1.01<br>-45.82 | 62.32<br>0.78<br>-47.85 | 53.94<br>0.59<br>-40.82 |
| E_CANADA_MHWK_HY<br>24050                  | 5.01<br>0.19<br>0.95    | 4.61<br>0.17<br>0.96    | 4.01<br>0.14<br>0.91    | 4.13<br>0.15<br>0.94    | 3.33<br>0.13<br>1.00    | 4.79<br>0.18<br>0.92    | 9.31<br>0.32<br>0.97    | 12.55<br>0.43<br>1.05   | 13.16<br>0.46<br>1.13   | 13.93<br>0.48<br>1.19   | 13.81<br>0.48<br>1.19   | 13.64<br>0.47<br>1.17   | 13.00<br>0.44<br>1.20   | 13.14<br>0.44<br>1.17   | 13.35<br>0.44<br>1.12   | 12.64<br>0.42<br>1.24   | 17.45<br>0.58<br>1.26   | 24.66<br>0.83<br>1.46   | 20.71<br>0.70<br>1.35   | 19.77<br>0.65<br>1.19   | 19.45<br>0.67<br>0.97   | 16.64<br>0.58<br>0.98   | 13.14<br>0.48<br>1.03   | 12.08<br>0.43<br>0.88   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776                 | 32.71<br>0.46<br>-26.49 | 32.78<br>0.41<br>-26.97 | 30.62<br>0.34<br>-25.50 | 31.45<br>0.35<br>-26.19 | 32.37<br>0.30<br>-27.87 | 31.73<br>0.41<br>-25.79 | 37.77<br>0.78<br>-27.03 | 43.57<br>1.07<br>-29.35 | 46.57<br>1.19<br>-31.55 | 49.27<br>1.27<br>-33.36 | 49.03<br>1.26<br>-33.25 | 48.38<br>1.23<br>-32.81 | 48.39<br>1.20<br>-33.44 | 47.88<br>1.19<br>-32.82 | 46.70<br>1.21<br>-31.45 | 49.20<br>1.14<br>-34.60 | 54.79<br>1.54<br>-35.12 | 68.21<br>2.23<br>-40.70 | 60.92<br>1.84<br>-37.73 | 55.39<br>1.71<br>-33.37 | 48.54<br>1.70<br>-27.10 | 45.99<br>1.47<br>-27.49 | 43.58<br>1.18<br>-28.71 | 38.01<br>0.99<br>-24.49 |
| FAR ROCKAWAY___4<br>23548                  | 40.88<br>0.75<br>-34.37 | 31.68<br>0.63<br>-25.64 | 29.48<br>0.49<br>-24.20 | 30.33<br>0.52<br>-24.89 | 31.11<br>0.45<br>-26.45 | 31.95<br>0.68<br>-25.74 | 44.30<br>1.29<br>-33.05 | 46.88<br>1.75<br>-31.96 | 49.09<br>1.95<br>-33.31 | 49.90<br>2.06<br>-33.20 | 47.92<br>1.83<br>-31.57 | 47.27<br>1.78<br>-31.15 | 47.25<br>1.73<br>-31.77 | 47.05<br>1.73<br>-31.45 | 47.27<br>1.74<br>-31.49 | 48.49<br>1.67<br>-33.37 | 61.78<br>2.27<br>-41.39 | 80.68<br>3.29<br>-52.11 | 66.22<br>2.71<br>-42.15 | 65.12<br>2.56<br>-42.25 | 54.13<br>2.53<br>-31.86 | 48.43<br>2.16<br>-29.23 | 45.82<br>1.92<br>-30.21 | 39.61<br>1.65<br>-25.42 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.25<br>1.48<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 46.99<br>1.51<br>-31.72 | 46.51<br>1.51<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.70<br>1.41<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.63<br>2.73<br>-38.62 | 59.37<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.53<br>2.07<br>-25.71 | 44.91<br>1.79<br>-26.08 | 42.38<br>1.45<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.25<br>1.48<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 46.99<br>1.51<br>-31.72 | 46.51<br>1.51<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.70<br>1.41<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.63<br>2.73<br>-38.62 | 59.37<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 31.43<br>0.54<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.54<br>0.94<br>-25.65 | 42.32<br>1.32<br>-27.84 | 45.23<br>1.47<br>-29.93 | 47.86<br>1.57<br>-31.65 | 47.63<br>1.57<br>-31.55 | 47.01<br>1.54<br>-31.12 | 46.98<br>1.50<br>-31.72 | 46.50<br>1.50<br>-31.14 | 45.38<br>1.50<br>-29.84 | 47.69<br>1.40<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.35<br>2.20<br>-35.80 | 54.05<br>2.07<br>-31.67 | 47.51<br>2.05<br>-25.71 | 44.91<br>1.79<br>-26.08 | 42.38<br>1.45<br>-27.24 | 36.98<br>1.22<br>-23.24 |
| FARRAGUT___LBMP<br>323566                  | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.36<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.31<br>1.30<br>-27.84 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.12 | 46.96<br>1.49<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.67<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.33<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.49<br>2.03<br>-25.71 | 44.89<br>1.77<br>-26.08 | 42.36<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| FENNER___WINDPWR<br>24204                  | 7.09<br>0.13<br>-1.20   | 6.72<br>0.09<br>-1.22   | 6.01<br>0.07<br>-1.16   | 6.17<br>0.07<br>-1.19   | 5.53<br>0.06<br>-1.26   | 6.81<br>0.11<br>-1.17   | 11.42<br>0.23<br>-1.23  | 14.85<br>0.36<br>-1.33  | 15.61<br>0.35<br>-1.43  | 16.52<br>0.37<br>-1.51  | 16.39<br>0.36<br>-1.51  | 16.21<br>0.37<br>-1.49  | 15.57<br>0.30<br>-1.52  | 15.66<br>0.30<br>-1.49  | 15.77<br>0.31<br>-1.43  | 15.31<br>0.28<br>-1.57  | 20.17<br>0.45<br>-1.59  | 27.89<br>0.76<br>-1.85  | 23.65<br>0.58<br>-1.71  | 22.31<br>0.49<br>-1.51  | 21.45<br>0.47<br>-1.23  | 18.64<br>0.36<br>-1.25  | 15.28<br>0.29<br>-1.30  | 13.88<br>0.24<br>-1.11  |
| FIBERTEK___ENERGY<br>23856                 | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| FITZPATRICK___<br>23598                    | 7.08<br>-0.08<br>-1.40  | 6.73<br>-0.10<br>-1.42  | 6.03<br>-0.10<br>-1.34  | 6.20<br>-0.09<br>-1.38  | 5.60<br>-0.08<br>-1.47  | 6.80<br>-0.09<br>-1.36  | 11.23<br>-0.16<br>-1.42 | 14.51<br>-0.20<br>-1.55 | 15.27<br>-0.22<br>-1.66 | 16.16<br>-0.23<br>-1.76 | 16.04<br>-0.23<br>-1.75 | 15.83<br>-0.24<br>-1.73 | 15.27<br>-0.25<br>-1.76 | 15.35<br>-0.25<br>-1.73 | 15.44<br>-0.25<br>-1.66 | 15.04<br>-0.24<br>-1.82 | 19.67<br>-0.31<br>-1.85 | 27.05<br>-0.38<br>-2.15 | 23.03<br>-0.32<br>-1.99 | 21.72<br>-0.35<br>-1.76 | 20.84<br>-0.34<br>-1.43 | 18.18<br>-0.31<br>-1.45 | 14.94<br>-0.26<br>-1.51 | 13.58<br>-0.24<br>-1.29 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 32.90<br>0.54<br>-26.60 | 32.97<br>0.49<br>-27.08 | 30.80<br>0.41<br>-25.60 | 31.63<br>0.42<br>-26.29 | 32.55<br>0.36<br>-27.98 | 31.91<br>0.48<br>-25.89 | 38.01<br>0.91<br>-27.14 | 43.88<br>1.25<br>-29.47 | 46.90<br>1.40<br>-31.67 | 49.61<br>1.48<br>-33.50 | 49.40<br>1.50<br>-33.38 | 48.73<br>1.45<br>-32.94 | 48.75<br>1.43<br>-33.57 | 48.23<br>1.42<br>-32.95 | 47.06<br>1.45<br>-31.58 | 49.57<br>1.37<br>-34.74 | 55.21<br>1.81<br>-35.27 | 68.86<br>2.71<br>-40.87 | 61.44<br>2.20<br>-37.88 | 55.87<br>2.05<br>-33.51 | 48.97<br>2.01<br>-27.21 | 46.38<br>1.74<br>-27.60 | 43.88<br>1.37<br>-28.83 | 38.29<br>1.17<br>-24.59 |
| FORT ORANGE___<br>23900                    | 40.03<br>0.30<br>-33.96 | 40.26<br>0.28<br>-34.58 | 37.72<br>0.24<br>-32.69 | 38.74<br>0.25<br>-33.58 | 40.14<br>0.21<br>-35.73 | 38.89<br>0.29<br>-33.07 | 45.12<br>0.50<br>-34.66 | 51.45<br>0.66<br>-37.63 | 55.04<br>0.76<br>-40.45 | 58.22<br>0.80<br>-42.77 | 57.95<br>0.80<br>-42.63 | 57.18<br>0.77<br>-42.06 | 57.37<br>0.74<br>-42.87 | 56.69<br>0.75<br>-42.08 | 55.12<br>0.76<br>-40.33 | 58.55<br>0.73<br>-44.37 | 64.14<br>0.98<br>-45.04 | 78.86<br>1.39<br>-52.19 | 70.91<br>1.17<br>-48.37 | 64.20<br>1.10<br>-42.79 | 55.56<br>1.07<br>-34.75 | 53.21<br>0.92<br>-35.25 | 51.22<br>0.72<br>-36.81 | 44.55<br>0.61<br>-31.40 |
| FORT_DRUM_COGEN<br>23780                   | 6.35<br>-0.12<br>-0.70  | 6.00<br>-0.12<br>-0.71  | 5.35<br>-0.11<br>-0.68  | 5.49<br>-0.12<br>-0.69  | 4.84<br>-0.10<br>-0.74  | 6.13<br>-0.08<br>-0.68  | 10.55<br>-0.13<br>-0.72 | 13.89<br>-0.05<br>-0.78 | 14.50<br>-0.17<br>-0.84 | 15.38<br>-0.15<br>-0.88 | 15.24<br>-0.16<br>-0.88 | 15.16<br>-0.06<br>-0.87 | 14.53<br>-0.11<br>-0.89 | 14.62<br>-0.11<br>-0.87 | 14.76<br>-0.11<br>-0.83 | 14.22<br>-0.15<br>-0.92 | 18.97<br>-0.09<br>-0.93 | 26.31<br>-0.05<br>-1.08 | 22.21<br>-0.15<br>-1.00 | 20.95<br>-0.24<br>-0.88 | 20.24<br>-0.22<br>-0.72 | 17.54<br>-0.22<br>-0.73 | 14.31<br>-0.14<br>-0.76 | 12.99<br>-0.19<br>-0.65 |
| FPL_FAR_ROCK_GT1<br>24212                  | 40.88<br>0.75<br>-34.37 | 31.68<br>0.63<br>-25.64 | 29.48<br>0.49<br>-24.20 | 30.33<br>0.52<br>-24.89 | 31.11<br>0.45<br>-26.45 | 31.95<br>0.68<br>-25.74 | 44.30<br>1.29<br>-33.05 | 46.88<br>1.75<br>-31.96 | 49.09<br>1.95<br>-33.31 | 49.90<br>2.06<br>-33.20 | 47.92<br>1.83<br>-31.57 | 47.27<br>1.78<br>-31.15 | 47.25<br>1.73<br>-31.77 | 47.05<br>1.73<br>-31.45 | 47.27<br>1.74<br>-31.49 | 48.49<br>1.67<br>-33.37 | 61.78<br>2.27<br>-41.39 | 80.68<br>3.29<br>-52.11 | 66.22<br>2.71<br>-42.15 | 65.12<br>2.56<br>-42.25 | 54.13<br>2.53<br>-31.86 | 48.43<br>2.16<br>-29.23 | 45.82<br>1.92<br>-30.21 | 39.61<br>1.65<br>-25.42 |
| FPL_FAR_ROCK_GT2<br>23815                  | 40.88<br>0.75<br>-34.37 | 31.68<br>0.63<br>-25.64 | 29.48<br>0.49<br>-24.20 | 30.33<br>0.52<br>-24.89 | 31.11<br>0.45<br>-26.45 | 31.95<br>0.68<br>-25.74 | 44.30<br>1.29<br>-33.05 | 46.88<br>1.75<br>-31.96 | 49.09<br>1.95<br>-33.31 | 49.90<br>2.06<br>-33.20 | 47.92<br>1.83<br>-31.57 | 47.27<br>1.78<br>-31.15 | 47.25<br>1.73<br>-31.77 | 47.05<br>1.73<br>-31.45 | 47.27<br>1.74<br>-31.49 | 48.49<br>1.67<br>-33.37 | 61.78<br>2.27<br>-41.39 | 80.68<br>3.29<br>-52.11 | 66.22<br>2.71<br>-42.15 | 65.12<br>2.56<br>-42.25 | 54.13<br>2.53<br>-31.86 | 48.43<br>2.16<br>-29.23 | 45.82<br>1.92<br>-30.21 | 39.61<br>1.65<br>-25.42 |
| FRANKLIN_FALL_HYD<br>24054                 | 5.39<br>-0.37<br>0.00   | 5.10<br>-0.30<br>0.00   | 4.53<br>-0.25<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.96<br>-0.24<br>0.00   | 5.21<br>-0.33<br>0.00   | 9.39<br>-0.57<br>0.00   | 12.44<br>-0.72<br>0.00  | 12.89<br>-0.94<br>0.00  | 13.64<br>-1.00<br>0.00  | 13.56<br>-0.96<br>0.00  | 13.47<br>-0.88<br>0.00  | 12.94<br>-0.81<br>0.00  | 13.12<br>-0.75<br>0.00  | 13.27<br>-0.77<br>0.00  | 12.74<br>-0.71<br>0.00  | 17.11<br>-1.01<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.03<br>-1.32<br>0.00  | 19.23<br>-1.08<br>0.00  | 18.56<br>-1.18<br>0.00  | 16.10<br>-0.94<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.88<br>-0.65<br>0.00  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1<br>23764  | 35.43<br>0.70<br>-28.96 | 31.60<br>0.59<br>-25.61 | 29.43<br>0.45<br>-24.20 | 30.26<br>0.48<br>-24.86 | 31.06<br>0.41<br>-26.45 | 31.34<br>0.63<br>-25.18 | 40.66<br>1.18<br>-29.51 | 44.96<br>1.61<br>-30.19 | 47.45<br>1.76<br>-31.86 | 49.02<br>1.84<br>-32.54 | 47.90<br>1.81<br>-31.57 | 47.26<br>1.76<br>-31.15 | 47.24<br>1.72<br>-31.77 | 47.02<br>1.71<br>-31.45 | 47.25<br>1.73<br>-31.49 | 48.47<br>1.64<br>-33.37 | 61.73<br>2.21<br>-41.39 | 80.63<br>3.24<br>-52.11 | 66.17<br>2.69<br>-42.12 | 65.10<br>2.54<br>-42.25 | 54.11<br>2.51<br>-31.86 | 48.46<br>2.18<br>-29.24 | 45.64<br>1.74<br>-30.21 | 38.27<br>1.54<br>-24.20 |
| FREEPORT___CT2<br>23818     | 35.43<br>0.70<br>-28.96 | 31.60<br>0.59<br>-25.61 | 29.43<br>0.45<br>-24.20 | 30.26<br>0.48<br>-24.86 | 31.06<br>0.41<br>-26.45 | 31.34<br>0.63<br>-25.18 | 40.66<br>1.18<br>-29.51 | 44.96<br>1.61<br>-30.19 | 47.45<br>1.76<br>-31.86 | 49.02<br>1.84<br>-32.54 | 47.90<br>1.81<br>-31.57 | 47.26<br>1.76<br>-31.15 | 47.24<br>1.72<br>-31.77 | 47.02<br>1.71<br>-31.45 | 47.25<br>1.73<br>-31.49 | 48.47<br>1.64<br>-33.37 | 61.73<br>2.21<br>-41.39 | 80.63<br>3.24<br>-52.11 | 66.17<br>2.69<br>-42.12 | 65.10<br>2.54<br>-42.25 | 54.11<br>2.51<br>-31.86 | 48.46<br>2.18<br>-29.24 | 45.64<br>1.74<br>-30.21 | 38.27<br>1.54<br>-24.20 |
| FULTON COGEN____<br>23766   | 7.51<br>-0.02<br>-1.76  | 7.16<br>-0.04<br>-1.79  | 6.43<br>-0.05<br>-1.70  | 6.61<br>-0.04<br>-1.74  | 6.02<br>-0.03<br>-1.85  | 7.22<br>-0.03<br>-1.72  | 11.73<br>-0.03<br>-1.80 | 15.10<br>-0.01<br>-1.95 | 15.89<br>-0.04<br>-2.10 | 16.81<br>-0.04<br>-2.22 | 16.67<br>-0.06<br>-2.21 | 16.47<br>-0.06<br>-2.18 | 15.90<br>-0.08<br>-2.22 | 15.97<br>-0.08<br>-2.18 | 16.05<br>-0.08<br>-2.09 | 15.68<br>-0.08<br>-2.30 | 20.41<br>-0.05<br>-2.34 | 28.02<br>0.03<br>-2.71  | 23.85<br>-0.02<br>-2.51 | 22.47<br>-0.06<br>-2.22 | 21.49<br>-0.06<br>-1.80 | 18.76<br>-0.10<br>-1.83 | 15.49<br>-0.11<br>-1.91 | 14.06<br>-0.10<br>-1.63 |
| FULTON___LFGE<br>323630     | 48.26<br>0.67<br>-41.82 | 48.69<br>0.70<br>-42.58 | 45.64<br>0.60<br>-40.26 | 46.89<br>0.62<br>-41.35 | 48.76<br>0.55<br>-44.00 | 47.02<br>0.76<br>-40.72 | 54.02<br>1.37<br>-42.68 | 61.30<br>1.80<br>-46.34 | 65.68<br>2.03<br>-49.81 | 69.45<br>2.14<br>-52.68 | 69.18<br>2.16<br>-52.50 | 68.28<br>2.14<br>-51.80 | 68.53<br>1.98<br>-52.79 | 67.69<br>2.01<br>-51.82 | 65.69<br>1.99<br>-49.66 | 69.98<br>1.88<br>-54.64 | 76.21<br>2.63<br>-55.46 | 93.27<br>3.72<br>-64.27 | 84.09<br>3.16<br>-59.57 | 75.93<br>2.93<br>-52.70 | 65.30<br>2.76<br>-42.79 | 62.85<br>2.40<br>-43.41 | 60.92<br>1.90<br>-45.33 | 52.70<br>1.50<br>-38.67 |
| G.F.CEMENT___DRP<br>24184   | 42.51<br>0.50<br>-36.25 | 42.80<br>0.49<br>-36.91 | 40.10<br>0.42<br>-34.89 | 41.19<br>0.44<br>-35.84 | 42.72<br>0.38<br>-38.14 | 41.32<br>0.49<br>-35.30 | 47.83<br>0.88<br>-37.00 | 54.43<br>1.11<br>-40.16 | 58.15<br>1.15<br>-43.17 | 61.49<br>1.20<br>-45.66 | 61.18<br>1.16<br>-45.50 | 60.37<br>1.13<br>-44.90 | 60.57<br>1.06<br>-45.76 | 59.90<br>1.12<br>-44.91 | 58.22<br>1.14<br>-43.04 | 61.92<br>1.10<br>-47.36 | 67.75<br>1.56<br>-48.07 | 83.14<br>2.15<br>-55.70 | 74.80<br>1.81<br>-51.63 | 67.65<br>1.67<br>-45.67 | 58.43<br>1.60<br>-37.09 | 55.99<br>1.33<br>-37.62 | 54.14<br>1.16<br>-39.29 | 47.03<br>0.98<br>-33.52 |
| GARDENVILLE___LBMP<br>24039 | 9.61<br>0.08<br>-3.76   | 9.20<br>-0.04<br>-3.83  | 8.33<br>-0.07<br>-3.62  | 8.59<br>-0.05<br>-3.72  | 8.13<br>-0.03<br>-3.96  | 9.20<br>0.01<br>-3.66   | 13.70<br>-0.10<br>-3.84 | 17.12<br>-0.21<br>-4.17 | 18.12<br>-0.19<br>-4.48 | 19.14<br>-0.23<br>-4.74 | 18.99<br>-0.25<br>-4.72 | 18.57<br>-0.43<br>-4.66 | 18.12<br>-0.39<br>-4.75 | 18.12<br>-0.35<br>-4.66 | 18.15<br>-0.35<br>-4.47 | 18.13<br>-0.24<br>-4.91 | 22.70<br>-0.42<br>-4.99 | 30.43<br>-0.63<br>-5.78 | 26.29<br>-0.43<br>-5.36 | 24.48<br>-0.57<br>-4.74 | 23.04<br>-0.55<br>-3.85 | 20.55<br>-0.39<br>-3.90 | 17.35<br>-0.41<br>-4.08 | 15.64<br>-0.36<br>-3.48 |
| GENERAL___MILLS<br>23808    | 9.62<br>0.10<br>-3.75   | 9.20<br>-0.02<br>-3.82  | 8.33<br>-0.06<br>-3.61  | 8.59<br>-0.04<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.20<br>0.02<br>-3.65   | 13.72<br>-0.07<br>-3.83 | 17.15<br>-0.17<br>-4.16 | 18.16<br>-0.14<br>-4.47 | 19.17<br>-0.19<br>-4.72 | 19.02<br>-0.20<br>-4.71 | 18.60<br>-0.39<br>-4.65 | 18.16<br>-0.33<br>-4.74 | 18.17<br>-0.35<br>-4.65 | 18.20<br>-0.30<br>-4.45 | 18.17<br>-0.19<br>-4.90 | 22.76<br>-0.34<br>-4.97 | 30.52<br>-0.53<br>-5.76 | 26.36<br>-0.34<br>-5.34 | 24.53<br>-0.51<br>-4.73 | 23.11<br>-0.47<br>-3.84 | 20.59<br>-0.34<br>-3.89 | 17.39<br>-0.37<br>-4.07 | 15.67<br>-0.33<br>-3.47 |
| GE_PLASTICS___DRP<br>24183  | 40.21<br>0.27<br>-34.18 | 40.44<br>0.24<br>-34.80 | 37.90<br>0.21<br>-32.90 | 38.93<br>0.22<br>-33.79 | 40.35<br>0.18<br>-35.96 | 39.06<br>0.25<br>-33.28 | 45.28<br>0.44<br>-34.88 | 51.61<br>0.58<br>-37.87 | 55.21<br>0.66<br>-40.71 | 58.39<br>0.70<br>-43.05 | 58.12<br>0.70<br>-42.91 | 57.35<br>0.67<br>-42.33 | 57.55<br>0.65<br>-43.15 | 56.87<br>0.65<br>-42.35 | 55.29<br>0.66<br>-40.59 | 58.74<br>0.63<br>-44.66 | 64.29<br>0.83<br>-45.33 | 79.00<br>1.19<br>-52.53 | 71.05<br>1.00<br>-48.69 | 64.33<br>0.95<br>-43.07 | 55.64<br>0.93<br>-34.97 | 53.32<br>0.80<br>-35.48 | 51.37<br>0.63<br>-37.05 | 44.67<br>0.54<br>-31.61 |
| GILBOA___1<br>23756         | 31.78<br>0.27<br>-25.75 | 31.85<br>0.23<br>-26.21 | 29.79<br>0.22<br>-24.79 | 30.59<br>0.22<br>-25.46 | 31.49<br>0.19<br>-27.09 | 30.85<br>0.24<br>-25.07 | 36.69<br>0.45<br>-26.28 | 42.30<br>0.61<br>-28.53 | 45.18<br>0.68<br>-30.67 | 47.78<br>0.72<br>-32.43 | 47.55<br>0.71<br>-32.32 | 46.92<br>0.69<br>-31.89 | 46.92<br>0.66<br>-32.50 | 46.42<br>0.65<br>-31.90 | 45.27<br>0.66<br>-30.57 | 47.73<br>0.63<br>-33.64 | 53.09<br>0.82<br>-34.14 | 65.91<br>1.06<br>-39.57 | 58.97<br>0.94<br>-36.68 | 53.67<br>0.91<br>-32.44 | 47.00<br>0.91<br>-26.35 | 44.58<br>0.82<br>-26.72 | 42.24<br>0.64<br>-27.91 | 36.89<br>0.55<br>-23.81 |
| GILBOA___2<br>23757         | 31.78<br>0.27<br>-25.75 | 31.85<br>0.23<br>-26.21 | 29.79<br>0.22<br>-24.79 | 30.59<br>0.22<br>-25.46 | 31.49<br>0.19<br>-27.09 | 30.85<br>0.24<br>-25.07 | 36.69<br>0.45<br>-26.28 | 42.30<br>0.61<br>-28.53 | 45.18<br>0.68<br>-30.67 | 47.78<br>0.72<br>-32.43 | 47.55<br>0.71<br>-32.32 | 46.92<br>0.69<br>-31.89 | 46.92<br>0.66<br>-32.50 | 46.42<br>0.65<br>-31.90 | 45.27<br>0.66<br>-30.57 | 47.73<br>0.63<br>-33.64 | 53.09<br>0.82<br>-34.14 | 65.91<br>1.06<br>-39.57 | 58.97<br>0.94<br>-36.68 | 53.67<br>0.91<br>-32.44 | 47.00<br>0.91<br>-26.35 | 44.58<br>0.82<br>-26.72 | 42.24<br>0.64<br>-27.91 | 36.89<br>0.55<br>-23.81 |
| GILBOA___3<br>23758         | 31.78<br>0.27<br>-25.75 | 31.85<br>0.23<br>-26.21 | 29.79<br>0.22<br>-24.79 | 30.59<br>0.22<br>-25.46 | 31.49<br>0.19<br>-27.09 | 30.85<br>0.24<br>-25.07 | 36.69<br>0.45<br>-26.28 | 42.30<br>0.61<br>-28.53 | 45.18<br>0.68<br>-30.67 | 47.78<br>0.72<br>-32.43 | 47.55<br>0.71<br>-32.32 | 46.92<br>0.69<br>-31.89 | 46.92<br>0.66<br>-32.50 | 46.42<br>0.65<br>-31.90 | 45.27<br>0.66<br>-30.57 | 47.73<br>0.63<br>-33.64 | 53.09<br>0.82<br>-34.14 | 65.91<br>1.06<br>-39.57 | 58.97<br>0.94<br>-36.68 | 53.67<br>0.91<br>-32.44 | 47.00<br>0.91<br>-26.35 | 44.58<br>0.82<br>-26.72 | 42.24<br>0.64<br>-27.91 | 36.89<br>0.55<br>-23.81 |
| GILBOA___4<br>23759         | 31.78<br>0.27<br>-25.75 | 31.85<br>0.23<br>-26.21 | 29.79<br>0.22<br>-24.79 | 30.59<br>0.22<br>-25.46 | 31.49<br>0.19<br>-27.09 | 30.85<br>0.24<br>-25.07 | 36.69<br>0.45<br>-26.28 | 42.30<br>0.61<br>-28.53 | 45.18<br>0.68<br>-30.67 | 47.78<br>0.72<br>-32.43 | 47.55<br>0.71<br>-32.32 | 46.92<br>0.69<br>-31.89 | 46.92<br>0.66<br>-32.50 | 46.42<br>0.65<br>-31.90 | 45.27<br>0.66<br>-30.57 | 47.73<br>0.63<br>-33.64 | 53.09<br>0.82<br>-34.14 | 65.91<br>1.06<br>-39.57 | 58.97<br>0.94<br>-36.68 | 53.67<br>0.91<br>-32.44 | 47.00<br>0.91<br>-26.35 | 44.58<br>0.82<br>-26.72 | 42.24<br>0.64<br>-27.91 | 36.89<br>0.55<br>-23.81 |
| GILBOA____<br>23599         | 31.78<br>0.27<br>-25.75 | 31.85<br>0.23<br>-26.21 | 29.79<br>0.22<br>-24.79 | 30.59<br>0.22<br>-25.46 | 31.49<br>0.19<br>-27.09 | 30.85<br>0.24<br>-25.07 | 36.69<br>0.45<br>-26.28 | 42.30<br>0.61<br>-28.53 | 45.18<br>0.68<br>-30.67 | 47.78<br>0.72<br>-32.43 | 47.55<br>0.71<br>-32.32 | 46.92<br>0.69<br>-31.89 | 46.92<br>0.66<br>-32.50 | 46.42<br>0.65<br>-31.90 | 45.27<br>0.66<br>-30.57 | 47.73<br>0.63<br>-33.64 | 53.09<br>0.82<br>-34.14 | 65.91<br>1.06<br>-39.57 | 58.97<br>0.94<br>-36.68 | 53.67<br>0.91<br>-32.44 | 47.00<br>0.91<br>-26.35 | 44.58<br>0.82<br>-26.72 | 42.24<br>0.64<br>-27.91 | 36.89<br>0.55<br>-23.81 |
| GINNA____<br>23603          | 8.14<br>-0.24<br>-2.61  | 7.79<br>-0.28<br>-2.66  | 7.03<br>-0.27<br>-2.52  | 7.23<br>-0.27<br>-2.58  | 6.73<br>-0.22<br>-2.75  | 7.82<br>-0.26<br>-2.55  | 12.15<br>-0.48<br>-2.67 | 15.45<br>-0.61<br>-2.90 | 16.30<br>-0.65<br>-3.11 | 17.23<br>-0.70<br>-3.29 | 17.10<br>-0.70<br>-3.28 | 16.82<br>-0.76<br>-3.24 | 16.31<br>-0.74<br>-3.30 | 16.34<br>-0.76<br>-3.24 | 16.38<br>-0.76<br>-3.10 | 16.17<br>-0.70<br>-3.42 | 20.74<br>-0.85<br>-3.47 | 28.19<br>-1.11<br>-4.02 | 24.12<br>-0.96<br>-3.72 | 22.61<br>-0.99<br>-3.29 | 21.43<br>-0.99<br>-2.67 | 18.81<br>-0.94<br>-2.71 | 15.70<br>-0.82<br>-2.83 | 14.23<br>-0.71<br>-2.42 |
| GLEN PARK____<br>23778      | 6.43<br>-0.10<br>-0.77  | 6.07<br>-0.11<br>-0.78  | 5.41<br>-0.11<br>-0.74  | 5.56<br>-0.12<br>-0.76  | 4.91<br>-0.10<br>-0.81  | 6.21<br>-0.07<br>-0.75  | 10.64<br>-0.10<br>-0.78 | 14.01<br>0.00<br>-0.85  | 14.63<br>-0.11<br>-0.91 | 15.51<br>-0.09<br>-0.96 | 15.38<br>-0.10<br>-0.96 | 15.29<br>0.00<br>-0.95  | 14.65<br>-0.07<br>-0.97 | 14.76<br>-0.06<br>-0.95 | 14.89<br>-0.06<br>-0.91 | 14.35<br>-0.11<br>-1.00 | 19.12<br>-0.02<br>-1.02 | 26.56<br>0.10<br>-1.18  | 22.40<br>-0.04<br>-1.09 | 21.13<br>-0.14<br>-0.96 | 20.39<br>-0.14<br>-0.78 | 17.68<br>-0.15<br>-0.79 | 14.44<br>-0.08<br>-0.83 | 13.10<br>-0.14<br>-0.71 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 34.26<br>0.63<br>-27.86 | 31.54<br>0.54<br>-25.60 | 29.41<br>0.42<br>-24.20 | 30.22<br>0.44<br>-24.86 | 31.03<br>0.38<br>-26.45 | 31.12<br>0.56<br>-25.02 | 39.70<br>1.08<br>-28.66 | 44.31<br>1.47<br>-29.67 | 46.91<br>1.65<br>-31.43 | 48.74<br>1.76<br>-32.35 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.36<br>1.53<br>-33.37 | 61.51<br>1.99<br>-41.39 | 80.28<br>2.88<br>-52.11 | 65.84<br>2.37<br>-42.11 | 64.78<br>2.21<br>-42.25 | 53.79<br>2.19<br>-31.86 | 48.18<br>1.91<br>-29.23 | 45.50<br>1.60<br>-30.21 | 37.88<br>1.39<br>-23.95 |
| GLENWOOD_IC_2_G1<br>23688              | 32.97<br>0.59<br>-26.61 | 31.51<br>0.51<br>-25.59 | 29.39<br>0.41<br>-24.20 | 30.19<br>0.42<br>-24.85 | 31.02<br>0.37<br>-26.45 | 30.89<br>0.53<br>-24.82 | 38.63<br>1.02<br>-27.65 | 43.59<br>1.39<br>-29.04 | 46.29<br>1.55<br>-30.91 | 48.40<br>1.65<br>-32.11 | 47.73<br>1.64<br>-31.57 | 47.10<br>1.61<br>-31.15 | 47.09<br>1.57<br>-31.77 | 46.87<br>1.55<br>-31.45 | 47.10<br>1.57<br>-31.49 | 48.31<br>1.48<br>-33.37 | 61.50<br>1.98<br>-41.39 | 80.25<br>2.86<br>-52.11 | 65.81<br>2.35<br>-42.11 | 64.78<br>2.21<br>-42.25 | 53.79<br>2.19<br>-31.86 | 48.16<br>1.89<br>-29.23 | 45.42<br>1.52<br>-30.21 | 37.52<br>1.32<br>-23.67 |
| GLENWOOD_IC_3_G1<br>23689              | 32.97<br>0.59<br>-26.61 | 31.51<br>0.51<br>-25.59 | 29.39<br>0.41<br>-24.20 | 30.19<br>0.42<br>-24.85 | 31.02<br>0.37<br>-26.45 | 30.89<br>0.53<br>-24.82 | 38.63<br>1.02<br>-27.65 | 43.59<br>1.39<br>-29.04 | 46.29<br>1.55<br>-30.91 | 48.40<br>1.65<br>-32.11 | 47.73<br>1.64<br>-31.57 | 47.10<br>1.61<br>-31.15 | 47.09<br>1.57<br>-31.77 | 46.87<br>1.55<br>-31.45 | 47.10<br>1.57<br>-31.49 | 48.31<br>1.48<br>-33.37 | 61.50<br>1.98<br>-41.39 | 80.25<br>2.86<br>-52.11 | 65.81<br>2.35<br>-42.11 | 64.78<br>2.21<br>-42.25 | 53.79<br>2.19<br>-31.86 | 48.16<br>1.89<br>-29.23 | 45.42<br>1.52<br>-30.21 | 37.52<br>1.32<br>-23.67 |
| GLENWOOD___4<br>23550                  | 34.26<br>0.63<br>-27.86 | 31.54<br>0.54<br>-25.60 | 29.41<br>0.42<br>-24.20 | 30.22<br>0.44<br>-24.86 | 31.03<br>0.38<br>-26.45 | 31.12<br>0.56<br>-25.02 | 39.70<br>1.08<br>-28.66 | 44.31<br>1.47<br>-29.67 | 46.91<br>1.65<br>-31.43 | 48.74<br>1.76<br>-32.35 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.37<br>1.55<br>-33.37 | 61.55<br>2.03<br>-41.39 | 80.33<br>2.93<br>-52.11 | 65.88<br>2.41<br>-42.11 | 64.84<br>2.27<br>-42.25 | 53.85<br>2.25<br>-31.86 | 48.21<br>1.94<br>-29.23 | 45.50<br>1.60<br>-30.21 | 37.88<br>1.39<br>-23.95 |
| GLENWOOD___5<br>23614                  | 34.26<br>0.63<br>-27.86 | 31.54<br>0.54<br>-25.60 | 29.41<br>0.42<br>-24.20 | 30.22<br>0.44<br>-24.86 | 31.03<br>0.38<br>-26.45 | 31.12<br>0.56<br>-25.02 | 39.70<br>1.08<br>-28.66 | 44.31<br>1.47<br>-29.67 | 46.91<br>1.65<br>-31.43 | 48.74<br>1.76<br>-32.35 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.37<br>1.55<br>-33.37 | 61.55<br>2.03<br>-41.39 | 80.33<br>2.93<br>-52.11 | 65.88<br>2.41<br>-42.11 | 64.84<br>2.27<br>-42.25 | 53.85<br>2.25<br>-31.86 | 48.21<br>1.94<br>-29.23 | 45.50<br>1.60<br>-30.21 | 37.88<br>1.39<br>-23.95 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 32.67<br>1.10<br>-25.81 | 31.92<br>0.92<br>-25.59 | 29.70<br>0.72<br>-24.20 | 30.55<br>0.79<br>-24.85 | 31.32<br>0.67<br>-26.45 | 31.43<br>1.02<br>-24.89 | 39.43<br>1.94<br>-27.53 | 45.04<br>2.63<br>-29.25 | 47.82<br>2.91<br>-31.08 | 49.90<br>3.07<br>-32.19 | 49.11<br>3.02<br>-31.57 | 48.42<br>2.93<br>-31.15 | 48.35<br>2.83<br>-31.77 | 48.12<br>2.80<br>-31.45 | 48.38<br>2.85<br>-31.49 | 49.60<br>2.77<br>-33.38 | 63.31<br>3.79<br>-41.39 | 82.83<br>5.44<br>-52.11 | 67.90<br>4.44<br>-42.10 | 66.85<br>4.28<br>-42.25 | 55.79<br>4.18<br>-31.86 | 49.87<br>3.59<br>-29.24 | 46.72<br>2.82<br>-30.21 | 38.46<br>2.44<br>-23.49 |
| GLOBE___DSASP<br>323697                | 9.21<br>-0.08<br>-3.52  | 8.81<br>-0.17<br>-3.58  | 7.98<br>-0.19<br>-3.38  | 8.22<br>-0.17<br>-3.48  | 7.76<br>-0.14<br>-3.70  | 8.81<br>-0.14<br>-3.42  | 13.11<br>-0.44<br>-3.59 | 16.33<br>-0.72<br>-3.90 | 17.29<br>-0.73<br>-4.19 | 18.25<br>-0.82<br>-4.43 | 18.10<br>-0.83<br>-4.41 | 17.68<br>-1.02<br>-4.35 | 17.27<br>-0.92<br>-4.44 | 17.27<br>-0.96<br>-4.36 | 17.30<br>-0.91<br>-4.18 | 17.27<br>-0.78<br>-4.59 | 21.63<br>-1.16<br>-4.66 | 28.94<br>-1.74<br>-5.40 | 25.00<br>-1.37<br>-5.01 | 23.30<br>-1.44<br>-4.43 | 21.98<br>-1.36<br>-3.60 | 19.61<br>-1.07<br>-3.65 | 16.55<br>-0.94<br>-3.81 | 15.00<br>-0.78<br>-3.25 |
| GOETHSLN___LBMP<br>323567              | 31.41<br>0.51<br>-25.13 | 31.44<br>0.44<br>-25.59 | 29.34<br>0.36<br>-24.19 | 30.13<br>0.37<br>-24.85 | 30.97<br>0.32<br>-26.44 | 30.45<br>0.45<br>-24.47 | 36.49<br>0.88<br>-25.65 | 42.24<br>1.24<br>-27.84 | 45.13<br>1.37<br>-29.93 | 47.75<br>1.46<br>-31.65 | 47.53<br>1.47<br>-31.55 | 46.90<br>1.43<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.40<br>1.40<br>-31.14 | 45.30<br>1.42<br>-29.84 | 47.59<br>1.30<br>-32.83 | 53.19<br>1.74<br>-33.33 | 66.43<br>2.53<br>-38.62 | 59.20<br>2.05<br>-35.80 | 53.91<br>1.93<br>-31.67 | 47.39<br>1.94<br>-25.71 | 44.79<br>1.67<br>-26.08 | 42.30<br>1.37<br>-27.24 | 36.92<br>1.15<br>-23.24 |
| GOODYEAR_LAKE_HYD<br>323669            | 12.06<br>0.28<br>-6.01  | 11.76<br>0.24<br>-6.12  | 10.77<br>0.21<br>-5.78  | 11.07<br>0.21<br>-5.94  | 10.71<br>0.18<br>-6.32  | 11.65<br>0.27<br>-5.85  | 16.60<br>0.51<br>-6.13  | 20.55<br>0.74<br>-6.66  | 21.78<br>0.79<br>-7.16  | 23.05<br>0.85<br>-7.57  | 22.90<br>0.84<br>-7.54  | 22.62<br>0.83<br>-7.44  | 22.09<br>0.76<br>-7.58  | 22.06<br>0.75<br>-7.44  | 21.93<br>0.76<br>-7.13  | 22.00<br>0.70<br>-7.85  | 27.07<br>0.98<br>-7.97  | 35.98<br>1.47<br>-9.23  | 31.11<br>1.20<br>-8.56  | 28.96<br>1.08<br>-7.57  | 26.96<br>1.07<br>-6.15  | 24.19<br>0.92<br>-6.24  | 20.94<br>0.74<br>-6.51  | 18.70<br>0.61<br>-5.56  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 13.66<br>0.14<br>-7.75  | 13.39<br>0.10<br>-7.89  | 12.32<br>0.07<br>-7.46  | 12.66<br>0.08<br>-7.66  | 12.43<br>0.07<br>-8.15  | 13.19<br>0.11<br>-7.54  | 18.08<br>0.21<br>-7.91  | 22.05<br>0.30<br>-8.59  | 23.38<br>0.32<br>-9.23  | 24.72<br>0.32<br>-9.76  | 24.55<br>0.31<br>-9.73  | 24.19<br>0.24<br>-9.60  | 23.77<br>0.23<br>-9.78  | 23.69<br>0.22<br>-9.60  | 23.46<br>0.22<br>-9.20  | 23.82<br>0.24<br>-10.12 | 28.69<br>0.29<br>-10.28 | 37.65<br>0.46<br>-11.91 | 32.80<br>0.40<br>-11.04 | 30.40<br>0.32<br>-9.76  | 28.03<br>0.36<br>-7.93  | 25.39<br>0.31<br>-8.04  | 22.29<br>0.21<br>-8.40  | 19.87<br>0.18<br>-7.16  |
| GOUDEY___7<br>23579                    | 13.66<br>0.15<br>-7.75  | 13.39<br>0.10<br>-7.89  | 12.32<br>0.07<br>-7.46  | 12.66<br>0.08<br>-7.66  | 12.43<br>0.08<br>-8.15  | 13.19<br>0.12<br>-7.54  | 18.09<br>0.22<br>-7.91  | 22.05<br>0.30<br>-8.59  | 23.39<br>0.33<br>-9.23  | 24.73<br>0.34<br>-9.76  | 24.55<br>0.31<br>-9.73  | 24.20<br>0.26<br>-9.60  | 23.77<br>0.23<br>-9.78  | 23.70<br>0.24<br>-9.60  | 23.48<br>0.24<br>-9.20  | 23.82<br>0.24<br>-10.12 | 28.69<br>0.29<br>-10.28 | 37.67<br>0.48<br>-11.91 | 32.80<br>0.40<br>-11.04 | 30.42<br>0.34<br>-9.76  | 28.05<br>0.37<br>-7.93  | 25.39<br>0.31<br>-8.04  | 22.30<br>0.22<br>-8.40  | 19.87<br>0.18<br>-7.16  |
| GOUDEY___8<br>23580                    | 13.66<br>0.14<br>-7.75  | 13.39<br>0.10<br>-7.89  | 12.32<br>0.07<br>-7.46  | 12.66<br>0.08<br>-7.66  | 12.43<br>0.07<br>-8.15  | 13.19<br>0.11<br>-7.54  | 18.08<br>0.21<br>-7.91  | 22.05<br>0.30<br>-8.59  | 23.38<br>0.32<br>-9.23  | 24.72<br>0.32<br>-9.76  | 24.55<br>0.31<br>-9.73  | 24.19<br>0.24<br>-9.60  | 23.77<br>0.23<br>-9.78  | 23.69<br>0.22<br>-9.60  | 23.46<br>0.22<br>-9.20  | 23.82<br>0.24<br>-10.12 | 28.69<br>0.29<br>-10.28 | 37.65<br>0.46<br>-11.91 | 32.80<br>0.40<br>-11.04 | 30.40<br>0.32<br>-9.76  | 28.03<br>0.36<br>-7.93  | 25.39<br>0.31<br>-8.04  | 22.29<br>0.21<br>-8.40  | 19.87<br>0.18<br>-7.16  |
| GOWANUS_GT1_1<br>24077                 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_2<br>24078                 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_3<br>24079                 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_4<br>24080 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_5<br>24084 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_6<br>24111 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_7<br>24112 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT1_8<br>24113 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_1<br>24114 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_2<br>24115 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_3<br>24116 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_4<br>24117 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_5<br>24118 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_6<br>24119 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_7<br>24120 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT2_8<br>24121 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_1<br>24122 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_2<br>24123 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_4<br>24125 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_5<br>24126 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_6<br>24127 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_7<br>24128 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT3_8<br>24129 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_1<br>24130 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_2<br>24131 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_3<br>24132 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_4<br>24133 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_5<br>24134 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_6<br>24135 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_7<br>24136 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GOWANUS_GT4_8<br>24137 | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GREENIDGE___3<br>23582 | 10.73<br>0.20<br>-4.76  | 10.38<br>0.12<br>-4.85  | 9.45<br>0.08<br>-4.59   | 9.72<br>0.09<br>-4.71   | 9.30<br>0.09<br>-5.01   | 10.33<br>0.16<br>-4.64  | 15.15<br>0.33<br>-4.86  | 18.93<br>0.49<br>-5.28  | 19.99<br>0.48<br>-5.67  | 21.12<br>0.48<br>-6.00  | 20.93<br>0.44<br>-5.98  | 20.60<br>0.36<br>-5.90  | 20.08<br>0.32<br>-6.01  | 20.07<br>0.30<br>-5.90  | 20.02<br>0.32<br>-5.66  | 20.01<br>0.34<br>-6.22  | 24.95<br>0.51<br>-6.32  | 33.46<br>0.86<br>-7.32  | 28.87<br>0.73<br>-6.78  | 26.90<br>0.59<br>-6.00  | 25.21<br>0.59<br>-4.87  | 22.41<br>0.43<br>-4.94  | 19.10<br>0.25<br>-5.16  | 17.15<br>0.21<br>-4.40  |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4<br>23583                       | 10.73<br>0.20<br>-4.76  | 10.38<br>0.12<br>-4.85  | 9.45<br>0.08<br>-4.59   | 9.72<br>0.09<br>-4.71   | 9.30<br>0.09<br>-5.01   | 10.33<br>0.16<br>-4.64  | 15.15<br>0.33<br>-4.86  | 18.93<br>0.49<br>-5.28  | 19.99<br>0.48<br>-5.67  | 21.12<br>0.48<br>-6.00  | 20.93<br>0.44<br>-5.98  | 20.60<br>0.36<br>-5.90  | 20.08<br>0.32<br>-6.01  | 20.07<br>0.30<br>-5.90  | 20.02<br>0.32<br>-5.66  | 20.01<br>0.34<br>-6.22  | 24.95<br>0.51<br>-6.32  | 33.46<br>0.86<br>-7.32  | 28.87<br>0.73<br>-6.78  | 26.90<br>0.59<br>-6.00  | 25.21<br>0.59<br>-4.87  | 22.41<br>0.43<br>-4.94  | 19.10<br>0.25<br>-5.16  | 17.15<br>0.21<br>-4.40  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| GROVEVILLE___HYD<br>323602                   | 32.90<br>0.54<br>-26.60 | 32.97<br>0.49<br>-27.08 | 30.80<br>0.41<br>-25.60 | 31.63<br>0.42<br>-26.29 | 32.55<br>0.36<br>-27.98 | 31.91<br>0.48<br>-25.89 | 38.01<br>0.91<br>-27.14 | 43.88<br>1.25<br>-29.47 | 46.90<br>1.40<br>-31.67 | 49.61<br>1.48<br>-33.50 | 49.40<br>1.50<br>-33.38 | 48.73<br>1.45<br>-32.94 | 48.75<br>1.43<br>-33.57 | 48.23<br>1.42<br>-32.95 | 47.06<br>1.45<br>-31.58 | 49.57<br>1.37<br>-34.74 | 55.21<br>1.81<br>-35.27 | 68.86<br>2.71<br>-40.87 | 61.44<br>2.20<br>-37.88 | 55.87<br>2.05<br>-33.51 | 48.97<br>2.01<br>-27.21 | 46.38<br>1.74<br>-27.60 | 43.88<br>1.37<br>-28.83 | 38.29<br>1.17<br>-24.59 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 5.46<br>-0.31<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.28<br>-0.25<br>0.00   | 9.42<br>-0.54<br>0.00   | 12.56<br>-0.61<br>0.00  | 13.09<br>-0.75<br>0.00  | 13.88<br>-0.76<br>0.00  | 13.85<br>-0.67<br>0.00  | 13.74<br>-0.60<br>0.00  | 13.20<br>-0.55<br>0.00  | 13.34<br>-0.53<br>0.00  | 13.49<br>-0.55<br>0.00  | 12.90<br>-0.55<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.87<br>-1.42<br>0.00  | 20.18<br>-1.17<br>0.00  | 19.28<br>-1.04<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.15<br>-0.53<br>0.00  | 11.94<br>-0.59<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 4.93<br>0.11<br>0.95    | 4.53<br>0.09<br>0.96    | 3.95<br>0.07<br>0.91    | 4.05<br>0.07<br>0.94    | 3.27<br>0.06<br>1.00    | 4.71<br>0.10<br>0.92    | 9.17<br>0.18<br>0.97    | 12.36<br>0.25<br>1.05   | 12.97<br>0.26<br>1.13   | 13.72<br>0.28<br>1.19   | 13.60<br>0.28<br>1.19   | 13.44<br>0.27<br>1.17   | 12.81<br>0.25<br>1.20   | 12.93<br>0.24<br>1.17   | 13.15<br>0.24<br>1.12   | 12.43<br>0.21<br>1.24   | 17.18<br>0.31<br>1.26   | 24.31<br>0.48<br>1.46   | 20.41<br>0.40<br>1.35   | 19.48<br>0.37<br>1.19   | 19.17<br>0.39<br>0.97   | 16.41<br>0.36<br>0.98   | 12.95<br>0.29<br>1.03   | 11.92<br>0.26<br>0.88   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 29.66<br>0.51<br>-23.38 | 29.67<br>0.45<br>-23.80 | 27.68<br>0.38<br>-22.51 | 28.42<br>0.39<br>-23.12 | 29.14<br>0.34<br>-24.60 | 28.75<br>0.45<br>-22.77 | 34.69<br>0.87<br>-23.86 | 40.26<br>1.20<br>-25.91 | 43.02<br>1.34<br>-27.85 | 45.51<br>1.42<br>-29.45 | 45.30<br>1.44<br>-29.35 | 44.69<br>1.39<br>-28.96 | 44.63<br>1.36<br>-29.51 | 44.19<br>1.36<br>-28.97 | 43.18<br>1.38<br>-27.76 | 45.31<br>1.30<br>-30.55 | 50.85<br>1.72<br>-31.01 | 63.79<br>2.58<br>-35.93 | 56.76<br>2.09<br>-33.30 | 51.74<br>1.97<br>-29.46 | 45.60<br>1.94<br>-23.92 | 42.98<br>1.67<br>-24.27 | 40.35<br>1.31<br>-25.34 | 35.26<br>1.11<br>-21.62 |
| HARZA MOOSE___RIVER<br>24016                 | 5.74<br>-0.03<br>0.00   | 5.37<br>-0.04<br>0.00   | 4.74<br>-0.04<br>0.00   | 4.87<br>-0.04<br>0.00   | 4.16<br>-0.04<br>0.00   | 5.51<br>-0.02<br>0.00   | 9.93<br>-0.03<br>0.00   | 13.20<br>0.04<br>0.00   | 13.83<br>0.00<br>0.00   | 14.65<br>0.01<br>0.00   | 14.55<br>0.03<br>0.00   | 14.42<br>0.07<br>0.00   | 13.78<br>0.03<br>0.00   | 13.91<br>0.04<br>0.00   | 14.07<br>0.03<br>0.00   | 13.45<br>0.00<br>0.00   | 18.18<br>0.05<br>0.00   | 25.38<br>0.10<br>0.00   | 21.36<br>0.00<br>0.00   | 20.27<br>-0.04<br>0.00  | 19.74<br>0.00<br>0.00   | 17.02<br>-0.02<br>0.00  | 13.72<br>0.03<br>0.00   | 12.50<br>-0.03<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| HEMPSTEAD____<br>23647                       | 34.61<br>0.65<br>-28.20 | 31.56<br>0.55<br>-25.60 | 29.40<br>0.42<br>-24.20 | 30.23<br>0.45<br>-24.86 | 31.04<br>0.39<br>-26.45 | 31.20<br>0.59<br>-25.08 | 40.04<br>1.12<br>-28.96 | 44.56<br>1.51<br>-29.88 | 47.10<br>1.66<br>-31.60 | 48.83<br>1.77<br>-32.42 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.20<br>1.67<br>-31.49 | 48.40<br>1.57<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 65.97<br>2.50<br>-42.11 | 64.90<br>2.33<br>-42.25 | 53.91<br>2.31<br>-31.86 | 48.28<br>2.01<br>-29.23 | 45.52<br>1.61<br>-30.21 | 37.99<br>1.43<br>-24.03 |
| HICKLING___1<br>23621                        | 11.92<br>0.18<br>-5.97  | 11.59<br>0.10<br>-6.08  | 10.60<br>0.06<br>-5.75  | 10.91<br>0.08<br>-5.91  | 10.56<br>0.08<br>-6.29  | 11.48<br>0.13<br>-5.82  | 16.31<br>0.25<br>-6.10  | 20.12<br>0.34<br>-6.62  | 21.32<br>0.37<br>-7.11  | 22.51<br>0.35<br>-7.52  | 22.32<br>0.31<br>-7.50  | 21.94<br>0.20<br>-7.40  | 21.47<br>0.18<br>-7.54  | 21.43<br>0.17<br>-7.40  | 21.31<br>0.18<br>-7.09  | 21.49<br>0.23<br>-7.80  | 26.30<br>0.25<br>-7.92  | 34.89<br>0.43<br>-9.18  | 30.27<br>0.40<br>-8.51  | 28.12<br>0.28<br>-7.53  | 26.19<br>0.34<br>-6.11  | 23.51<br>0.27<br>-6.20  | 20.31<br>0.15<br>-6.48  | 18.17<br>0.11<br>-5.52  |
| HICKLING___2<br>23622                        | 11.92<br>0.18<br>-5.97  | 11.59<br>0.10<br>-6.08  | 10.60<br>0.06<br>-5.75  | 10.91<br>0.08<br>-5.91  | 10.56<br>0.08<br>-6.29  | 11.48<br>0.13<br>-5.82  | 16.31<br>0.25<br>-6.10  | 20.12<br>0.34<br>-6.62  | 21.32<br>0.37<br>-7.11  | 22.51<br>0.35<br>-7.52  | 22.32<br>0.31<br>-7.50  | 21.94<br>0.20<br>-7.40  | 21.47<br>0.18<br>-7.54  | 21.43<br>0.17<br>-7.40  | 21.31<br>0.18<br>-7.09  | 21.49<br>0.23<br>-7.80  | 26.30<br>0.25<br>-7.92  | 34.89<br>0.43<br>-9.18  | 30.27<br>0.40<br>-8.51  | 28.12<br>0.28<br>-7.53  | 26.19<br>0.34<br>-6.11  | 23.51<br>0.27<br>-6.20  | 20.31<br>0.15<br>-6.48  | 18.17<br>0.11<br>-5.52  |
| HIGH FALLS___HY<br>23754                     | 33.47<br>0.57<br>-27.14 | 33.54<br>0.50<br>-27.63 | 31.33<br>0.42<br>-26.13 | 32.18<br>0.43<br>-26.83 | 33.12<br>0.37<br>-28.56 | 32.43<br>0.47<br>-26.43 | 38.56<br>0.90<br>-27.70 | 44.50<br>1.26<br>-30.07 | 47.55<br>1.40<br>-32.32 | 50.30<br>1.48<br>-34.18 | 50.09<br>1.51<br>-34.07 | 49.39<br>1.43<br>-33.61 | 49.44<br>1.43<br>-34.26 | 48.91<br>1.42<br>-33.62 | 47.75<br>1.49<br>-32.23 | 50.31<br>1.40<br>-35.46 | 55.93<br>1.81<br>-35.99 | 69.87<br>2.88<br>-41.71 | 62.39<br>2.37<br>-38.66 | 56.72<br>2.21<br>-34.20 | 49.68<br>2.17<br>-27.77 | 47.06<br>1.86<br>-28.17 | 44.54<br>1.44<br>-29.42 | 38.84<br>1.22<br>-25.10 |
| HILLBURN___GT<br>23639                       | 30.07<br>0.52<br>-23.78 | 30.08<br>0.46<br>-24.21 | 28.06<br>0.38<br>-22.89 | 28.82<br>0.39<br>-23.51 | 29.56<br>0.34<br>-25.02 | 29.15<br>0.46<br>-23.16 | 35.12<br>0.89<br>-24.27 | 40.73<br>1.22<br>-26.35 | 43.53<br>1.37<br>-28.32 | 46.05<br>1.46<br>-29.95 | 45.83<br>1.47<br>-29.85 | 45.22<br>1.42<br>-29.45 | 45.16<br>1.39<br>-30.02 | 44.72<br>1.39<br>-29.46 | 43.67<br>1.39<br>-28.24 | 45.84<br>1.32<br>-31.07 | 51.40<br>1.74<br>-31.54 | 64.41<br>2.58<br>-36.54 | 57.35<br>2.11<br>-33.87 | 52.25<br>1.97<br>-29.96 | 46.05<br>1.97<br>-24.33 | 43.41<br>1.69<br>-24.68 | 40.82<br>1.36<br>-25.78 | 35.66<br>1.14<br>-21.99 |
| HISHELDN_WT_PWR<br>323625                    | 9.96<br>0.08<br>-4.12   | 9.57<br>-0.03<br>-4.19  | 8.68<br>-0.06<br>-3.96  | 8.94<br>-0.04<br>-4.07  | 8.51<br>-0.03<br>-4.33  | 9.54<br>0.01<br>-4.01   | 14.08<br>-0.08<br>-4.20 | 17.55<br>-0.17<br>-4.56 | 18.58<br>-0.15<br>-4.90 | 19.62<br>-0.20<br>-5.18 | 19.47<br>-0.22<br>-5.17 | 19.06<br>-0.39<br>-5.10 | 18.61<br>-0.34<br>-5.20 | 18.61<br>-0.36<br>-5.10 | 18.60<br>-0.32<br>-4.89 | 18.60<br>-0.23<br>-5.38 | 23.20<br>-0.38<br>-5.46 | 31.05<br>-0.56<br>-6.33 | 26.84<br>-0.38<br>-5.86 | 24.99<br>-0.51<br>-5.19 | 23.48<br>-0.47<br>-4.21 | 20.97<br>-0.34<br>-4.27 | 17.78<br>-0.37<br>-4.46 | 16.02<br>-0.31<br>-3.81 |
| HOLTSVILLE_IC_1<br>23690                     | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.74<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.26<br>1.86<br>-29.25 | 46.98<br>2.06<br>-31.08 | 49.00<br>2.18<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.47<br>3.01<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.51<br>2.90<br>-31.86 | 48.82<br>2.54<br>-29.24 | 45.91<br>2.01<br>-30.21 | 37.77<br>1.75<br>-23.49 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 32.46<br>0.85<br>-25.85 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.20<br>0.78<br>-24.89 | 38.98<br>1.46<br>-27.55 | 44.41<br>1.99<br>-29.26 | 47.13<br>2.20<br>-31.09 | 49.16<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.66<br>2.14<br>-31.77 | 47.47<br>2.15<br>-31.45 | 47.70<br>2.18<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.73<br>3.27<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.90<br>1.87<br>-23.50 |
| HOLTSVILLE_IC_2<br>23691      | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.74<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.26<br>1.86<br>-29.25 | 46.98<br>2.06<br>-31.08 | 49.00<br>2.18<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.47<br>3.01<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.51<br>2.90<br>-31.86 | 48.82<br>2.54<br>-29.24 | 45.91<br>2.01<br>-30.21 | 37.77<br>1.75<br>-23.49 |
| HOLTSVILLE_IC_3<br>23692      | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.74<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.26<br>1.86<br>-29.25 | 46.98<br>2.06<br>-31.08 | 49.00<br>2.18<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.47<br>3.01<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.51<br>2.90<br>-31.86 | 48.82<br>2.54<br>-29.24 | 45.91<br>2.01<br>-30.21 | 37.77<br>1.75<br>-23.49 |
| HOLTSVILLE_IC_4<br>23693      | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.74<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.26<br>1.86<br>-29.25 | 46.98<br>2.06<br>-31.08 | 49.00<br>2.18<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.47<br>3.01<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.51<br>2.90<br>-31.86 | 48.82<br>2.54<br>-29.24 | 45.91<br>2.01<br>-30.21 | 37.77<br>1.75<br>-23.49 |
| HOLTSVILLE_IC_5<br>23694      | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.50<br>-24.20 | 30.31<br>0.55<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.74<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.26<br>1.86<br>-29.25 | 46.98<br>2.06<br>-31.08 | 49.00<br>2.18<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.47<br>3.01<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.51<br>2.90<br>-31.86 | 48.82<br>2.54<br>-29.24 | 45.91<br>2.01<br>-30.21 | 37.77<br>1.75<br>-23.49 |
| HOLTSVILLE_IC_6<br>23695      | 32.46<br>0.85<br>-25.85 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.20<br>0.78<br>-24.89 | 38.98<br>1.46<br>-27.55 | 44.41<br>1.99<br>-29.26 | 47.13<br>2.20<br>-31.09 | 49.16<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.66<br>2.14<br>-31.77 | 47.47<br>2.15<br>-31.45 | 47.70<br>2.18<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.73<br>3.27<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.90<br>1.87<br>-23.50 |
| HOLTSVILLE_IC_7<br>23696      | 32.46<br>0.85<br>-25.85 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.20<br>0.78<br>-24.89 | 38.98<br>1.46<br>-27.55 | 44.41<br>1.99<br>-29.26 | 47.13<br>2.20<br>-31.09 | 49.16<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.66<br>2.14<br>-31.77 | 47.47<br>2.15<br>-31.45 | 47.70<br>2.18<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.73<br>3.27<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.90<br>1.87<br>-23.50 |
| HOLTSVILLE_IC_8<br>23697      | 32.46<br>0.85<br>-25.85 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.20<br>0.78<br>-24.89 | 38.98<br>1.46<br>-27.55 | 44.41<br>1.99<br>-29.26 | 47.13<br>2.20<br>-31.09 | 49.16<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.66<br>2.14<br>-31.77 | 47.47<br>2.15<br>-31.45 | 47.70<br>2.18<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.73<br>3.27<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.90<br>1.87<br>-23.50 |
| HOLTSVILLE_IC_9<br>23698      | 32.46<br>0.85<br>-25.85 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.20<br>0.78<br>-24.89 | 38.98<br>1.46<br>-27.55 | 44.41<br>1.99<br>-29.26 | 47.13<br>2.20<br>-31.09 | 49.16<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.66<br>2.14<br>-31.77 | 47.47<br>2.15<br>-31.45 | 47.70<br>2.18<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.73<br>3.27<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.90<br>1.87<br>-23.50 |
| HOWARD_WT_PWR<br>323690       | 10.93<br>0.14<br>-5.02  | 10.56<br>0.04<br>-5.11  | 9.62<br>0.00<br>-4.83   | 9.89<br>0.01<br>-4.96   | 9.50<br>0.02<br>-5.28   | 10.50<br>0.08<br>-4.89  | 15.22<br>0.14<br>-5.12  | 18.93<br>0.21<br>-5.56  | 20.01<br>0.19<br>-5.98  | 21.09<br>0.13<br>-6.32  | 20.90<br>0.09<br>-6.30  | 20.53<br>-0.03<br>-6.22 | 20.03<br>-0.05<br>-6.34 | 20.03<br>-0.06<br>-6.22 | 19.97<br>-0.03<br>-5.96 | 20.04<br>0.03<br>-6.56  | 24.82<br>0.04<br>-6.66  | 33.20<br>0.20<br>-7.71  | 28.72<br>0.21<br>-7.15  | 26.76<br>0.12<br>-6.32  | 25.02<br>0.14<br>-5.14  | 22.35<br>0.10<br>-5.21  | 19.11<br>-0.01<br>-5.44 | 17.16<br>-0.01<br>-4.64 |
| HQ_GEN_CEDARS<br>23644        | 5.38<br>-0.39<br>0.00   | 5.14<br>-0.26<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 3.99<br>-0.21<br>0.00   | 5.24<br>-0.29<br>0.00   | 9.27<br>-0.69<br>0.00   | 12.48<br>-0.68<br>0.00  | 13.00<br>-0.83<br>0.00  | 13.77<br>-0.86<br>0.00  | 13.69<br>-0.83<br>0.00  | 13.58<br>-0.76<br>0.00  | 13.08<br>-0.67<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.38<br>-0.66<br>0.00  | 12.82<br>-0.63<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.36<br>-1.92<br>0.00  | 19.99<br>-1.37<br>0.00  | 19.25<br>-1.06<br>0.00  | 18.64<br>-1.11<br>0.00  | 16.17<br>-0.87<br>0.00  | 13.07<br>-0.62<br>0.00  | 11.76<br>-0.76<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 5.38<br>-0.39<br>0.00   | 5.14<br>-0.26<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 3.99<br>-0.21<br>0.00   | 5.24<br>-0.29<br>0.00   | 9.27<br>-0.69<br>0.00   | 12.48<br>-0.68<br>0.00  | 13.00<br>-0.83<br>0.00  | 13.77<br>-0.86<br>0.00  | 13.69<br>-0.83<br>0.00  | 13.58<br>-0.76<br>0.00  | 13.08<br>-0.67<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.38<br>-0.66<br>0.00  | 12.82<br>-0.63<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.36<br>-1.92<br>0.00  | 19.99<br>-1.37<br>0.00  | 19.25<br>-1.06<br>0.00  | 18.64<br>-1.11<br>0.00  | 16.17<br>-0.87<br>0.00  | 13.07<br>-0.62<br>0.00  | 11.76<br>-0.76<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 5.56<br>-0.20<br>0.00   | 5.25<br>-0.16<br>0.00   | 4.66<br>-0.12<br>0.00   | 4.78<br>-0.13<br>0.00   | 4.08<br>-0.12<br>0.00   | 5.36<br>-0.17<br>0.00   | 9.63<br>-0.33<br>0.00   | 12.71<br>-0.45<br>0.00  | 13.34<br>-0.50<br>0.00  | 14.11<br>-0.53<br>0.00  | 13.99<br>-0.52<br>0.00  | 13.86<br>-0.49<br>0.00  | 13.30<br>-0.45<br>0.00  | 13.42<br>-0.44<br>0.00  | 13.59<br>-0.45<br>0.00  | 13.02<br>-0.43<br>0.00  | 17.51<br>-0.62<br>0.00  | 24.35<br>-0.93<br>0.00  | 20.59<br>-0.77<br>0.00  | 19.62<br>-0.69<br>0.00  | 19.05<br>-0.69<br>0.00  | 16.48<br>-0.56<br>0.00  | 13.25<br>-0.44<br>0.00  | 12.17<br>-0.36<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 5.56<br>-0.20<br>0.00   | 5.25<br>-0.16<br>0.00   | 4.66<br>-0.12<br>0.00   | 4.78<br>-0.13<br>0.00   | 4.08<br>-0.12<br>0.00   | 5.36<br>-0.17<br>0.00   | 9.63<br>-0.33<br>0.00   | 12.71<br>-0.45<br>0.00  | 13.34<br>-0.50<br>0.00  | 14.11<br>-0.53<br>0.00  | 13.99<br>-0.52<br>0.00  | 13.86<br>-0.49<br>0.00  | 13.30<br>-0.45<br>0.00  | 13.42<br>-0.44<br>0.00  | 13.59<br>-0.45<br>0.00  | 13.02<br>-0.43<br>0.00  | 17.51<br>-0.62<br>0.00  | 24.35<br>-0.93<br>0.00  | 20.59<br>-0.77<br>0.00  | 19.62<br>-0.69<br>0.00  | 19.05<br>-0.69<br>0.00  | 16.48<br>-0.56<br>0.00  | 13.25<br>-0.44<br>0.00  | 12.17<br>-0.36<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.26<br>1.49<br>-29.93 | 47.89<br>1.60<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 47.00<br>1.53<br>-31.72 | 46.51<br>1.51<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.71<br>1.43<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.63<br>2.73<br>-38.62 | 59.40<br>2.24<br>-35.80 | 54.09<br>2.11<br>-31.67 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 37.00<br>1.23<br>-23.24 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.26<br>1.49<br>-29.93 | 47.89<br>1.60<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 47.00<br>1.53<br>-31.72 | 46.51<br>1.51<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.71<br>1.43<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.63<br>2.73<br>-38.62 | 59.40<br>2.24<br>-35.80 | 54.09<br>2.11<br>-31.67 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| HUDSON AVE_GT_5<br>23657     | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.33<br>1.33<br>-27.84 | 45.26<br>1.49<br>-29.93 | 47.89<br>1.60<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.02<br>1.55<br>-31.12 | 47.00<br>1.53<br>-31.72 | 46.51<br>1.51<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.71<br>1.43<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.63<br>2.73<br>-38.62 | 59.40<br>2.24<br>-35.80 | 54.09<br>2.11<br>-31.67 | 47.55<br>2.09<br>-25.71 | 44.93<br>1.81<br>-26.08 | 42.39<br>1.47<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| HUDSON_AVE_10<br>24168       | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.38<br>-24.19 | 30.15<br>0.38<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.96<br>1.49<br>-31.12 | 46.93<br>1.46<br>-31.72 | 46.46<br>1.46<br>-31.14 | 45.34<br>1.46<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.56<br>2.65<br>-38.62 | 59.31<br>2.16<br>-35.80 | 54.01<br>2.03<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.86<br>1.74<br>-26.08 | 42.36<br>1.44<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| HUNTER MOUNT___DRP<br>323613 | 35.36<br>0.46<br>-29.14 | 35.49<br>0.42<br>-29.66 | 33.19<br>0.36<br>-28.05 | 34.09<br>0.37<br>-28.81 | 35.17<br>0.31<br>-30.66 | 34.30<br>0.40<br>-28.37 | 40.42<br>0.73<br>-29.74 | 46.43<br>0.99<br>-32.28 | 49.63<br>1.09<br>-34.70 | 52.48<br>1.14<br>-36.70 | 52.25<br>1.16<br>-36.57 | 51.55<br>1.12<br>-36.09 | 51.63<br>1.10<br>-36.78 | 51.06<br>1.10<br>-36.10 | 49.79<br>1.15<br>-34.60 | 52.62<br>1.10<br>-38.07 | 58.21<br>1.45<br>-38.64 | 72.36<br>2.30<br>-44.77 | 64.74<br>1.88<br>-41.50 | 58.77<br>1.75<br>-36.71 | 51.25<br>1.70<br>-29.81 | 48.71<br>1.43<br>-30.24 | 46.38<br>1.11<br>-31.58 | 40.42<br>0.95<br>-26.94 |
| HUNTINGTON_RES_REC<br>323705 | 32.37<br>0.75<br>-25.85 | 31.61<br>0.62<br>-25.59 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.50<br>-24.85 | 31.08<br>0.43<br>-26.45 | 31.10<br>0.68<br>-24.89 | 38.80<br>1.29<br>-27.56 | 44.15<br>1.72<br>-29.26 | 46.86<br>1.94<br>-31.09 | 48.88<br>2.05<br>-32.19 | 48.09<br>2.00<br>-31.57 | 47.45<br>1.95<br>-31.15 | 47.40<br>1.88<br>-31.77 | 47.20<br>1.89<br>-31.45 | 47.44<br>1.91<br>-31.49 | 48.66<br>1.83<br>-33.38 | 61.97<br>2.45<br>-41.39 | 80.96<br>3.57<br>-52.11 | 66.39<br>2.93<br>-42.10 | 65.37<br>2.80<br>-42.25 | 54.37<br>2.76<br>-31.86 | 48.68<br>2.40<br>-29.24 | 45.80<br>1.90<br>-30.21 | 37.68<br>1.65<br>-23.50 |
| HUNTLEY___63<br>23557        | 9.39<br>0.06<br>-3.56   | 8.97<br>-0.06<br>-3.62  | 8.12<br>-0.09<br>-3.43  | 8.37<br>-0.07<br>-3.52  | 7.90<br>-0.05<br>-3.75  | 8.98<br>-0.02<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.79<br>-0.32<br>-3.94 | 17.77<br>-0.30<br>-4.24 | 18.77<br>-0.35<br>-4.48 | 18.62<br>-0.36<br>-4.47 | 18.21<br>-0.55<br>-4.41 | 17.75<br>-0.49<br>-4.49 | 17.76<br>-0.51<br>-4.41 | 17.80<br>-0.46<br>-4.23 | 17.76<br>-0.35<br>-4.65 | 22.30<br>-0.54<br>-4.72 | 29.92<br>-0.83<br>-5.47 | 25.81<br>-0.62<br>-5.07 | 24.05<br>-0.75<br>-4.49 | 22.65<br>-0.73<br>-3.64 | 20.19<br>-0.55<br>-3.69 | 17.01<br>-0.53<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| HUNTLEY___64<br>23558        | 9.39<br>0.06<br>-3.56   | 8.97<br>-0.06<br>-3.62  | 8.12<br>-0.09<br>-3.43  | 8.37<br>-0.07<br>-3.52  | 7.90<br>-0.05<br>-3.75  | 8.98<br>-0.02<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.79<br>-0.32<br>-3.94 | 17.77<br>-0.30<br>-4.24 | 18.77<br>-0.35<br>-4.48 | 18.62<br>-0.36<br>-4.47 | 18.21<br>-0.55<br>-4.41 | 17.75<br>-0.49<br>-4.49 | 17.76<br>-0.51<br>-4.41 | 17.80<br>-0.46<br>-4.23 | 17.76<br>-0.35<br>-4.65 | 22.30<br>-0.54<br>-4.72 | 29.92<br>-0.83<br>-5.47 | 25.81<br>-0.62<br>-5.07 | 24.05<br>-0.75<br>-4.49 | 22.65<br>-0.73<br>-3.64 | 20.19<br>-0.55<br>-3.69 | 17.01<br>-0.53<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| HUNTLEY___65<br>23559        | 9.39<br>0.06<br>-3.56   | 8.97<br>-0.06<br>-3.62  | 8.12<br>-0.09<br>-3.43  | 8.37<br>-0.07<br>-3.52  | 7.90<br>-0.05<br>-3.75  | 8.98<br>-0.02<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.79<br>-0.32<br>-3.94 | 17.77<br>-0.30<br>-4.24 | 18.77<br>-0.35<br>-4.48 | 18.62<br>-0.36<br>-4.47 | 18.21<br>-0.55<br>-4.41 | 17.75<br>-0.49<br>-4.49 | 17.76<br>-0.51<br>-4.41 | 17.80<br>-0.46<br>-4.23 | 17.76<br>-0.35<br>-4.65 | 22.30<br>-0.54<br>-4.72 | 29.92<br>-0.83<br>-5.47 | 25.81<br>-0.62<br>-5.07 | 24.05<br>-0.75<br>-4.49 | 22.65<br>-0.73<br>-3.64 | 20.19<br>-0.55<br>-3.69 | 17.01<br>-0.53<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| HUNTLEY___66<br>23560        | 9.39<br>0.06<br>-3.56   | 8.97<br>-0.06<br>-3.62  | 8.12<br>-0.09<br>-3.43  | 8.37<br>-0.07<br>-3.52  | 7.90<br>-0.05<br>-3.75  | 8.98<br>-0.02<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.79<br>-0.32<br>-3.94 | 17.77<br>-0.30<br>-4.24 | 18.77<br>-0.35<br>-4.48 | 18.62<br>-0.36<br>-4.47 | 18.21<br>-0.55<br>-4.41 | 17.75<br>-0.49<br>-4.49 | 17.76<br>-0.51<br>-4.41 | 17.80<br>-0.46<br>-4.23 | 17.76<br>-0.35<br>-4.65 | 22.30<br>-0.54<br>-4.72 | 29.92<br>-0.83<br>-5.47 | 25.81<br>-0.62<br>-5.07 | 24.05<br>-0.75<br>-4.49 | 22.65<br>-0.73<br>-3.64 | 20.19<br>-0.55<br>-3.69 | 17.01<br>-0.53<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| HUNTLEY___67<br>23561        | 9.41<br>0.01<br>-3.64   | 9.01<br>-0.10<br>-3.71  | 8.16<br>-0.13<br>-3.50  | 8.41<br>-0.11<br>-3.60  | 7.95<br>-0.08<br>-3.83  | 9.01<br>-0.07<br>-3.54  | 13.43<br>-0.25<br>-3.72 | 16.77<br>-0.42<br>-4.03 | 17.76<br>-0.41<br>-4.34 | 18.74<br>-0.48<br>-4.59 | 18.59<br>-0.49<br>-4.57 | 18.17<br>-0.69<br>-4.51 | 17.73<br>-0.62<br>-4.60 | 17.74<br>-0.64<br>-4.51 | 17.77<br>-0.59<br>-4.32 | 17.74<br>-0.47<br>-4.76 | 22.23<br>-0.73<br>-4.83 | 29.79<br>-1.09<br>-5.59 | 25.71<br>-0.83<br>-5.19 | 23.96<br>-0.93<br>-4.59 | 22.58<br>-0.89<br>-3.73 | 20.13<br>-0.68<br>-3.78 | 16.99<br>-0.64<br>-3.95 | 15.36<br>-0.54<br>-3.37 |
| HUNTLEY___68<br>23562        | 9.41<br>0.01<br>-3.64   | 9.01<br>-0.10<br>-3.71  | 8.16<br>-0.13<br>-3.50  | 8.41<br>-0.11<br>-3.60  | 7.95<br>-0.08<br>-3.83  | 9.01<br>-0.07<br>-3.54  | 13.43<br>-0.25<br>-3.72 | 16.77<br>-0.42<br>-4.03 | 17.76<br>-0.41<br>-4.34 | 18.74<br>-0.48<br>-4.59 | 18.59<br>-0.49<br>-4.57 | 18.17<br>-0.69<br>-4.51 | 17.73<br>-0.62<br>-4.60 | 17.74<br>-0.64<br>-4.51 | 17.77<br>-0.59<br>-4.32 | 17.74<br>-0.47<br>-4.76 | 22.23<br>-0.73<br>-4.83 | 29.79<br>-1.09<br>-5.59 | 25.71<br>-0.83<br>-5.19 | 23.96<br>-0.93<br>-4.59 | 22.58<br>-0.89<br>-3.73 | 20.13<br>-0.68<br>-3.78 | 16.99<br>-0.64<br>-3.95 | 15.36<br>-0.54<br>-3.37 |
| HYLAND___LFGE<br>323620      | 9.98<br>0.17<br>-4.05   | 9.59<br>0.06<br>-4.12   | 8.71<br>0.02<br>-3.90   | 8.95<br>0.03<br>-4.00   | 8.51<br>0.05<br>-4.26   | 9.60<br>0.12<br>-3.94   | 14.31<br>0.22<br>-4.13  | 17.98<br>0.33<br>-4.49  | 18.99<br>0.33<br>-4.82  | 20.05<br>0.31<br>-5.10  | 19.89<br>0.29<br>-5.08  | 19.55<br>0.19<br>-5.01  | 19.02<br>0.15<br>-5.11  | 19.02<br>0.14<br>-5.02  | 18.99<br>0.14<br>-4.81  | 18.93<br>0.19<br>-5.29  | 23.88<br>0.38<br>-5.37  | 32.19<br>0.68<br>-6.22  | 27.66<br>0.53<br>-5.77  | 25.80<br>0.38<br>-5.10  | 24.22<br>0.34<br>-4.14  | 21.43<br>0.19<br>-4.20  | 18.10<br>0.03<br>-4.39  | 16.35<br>0.08<br>-3.74  |
| INDECK___CORINTH<br>23802    | 42.74<br>0.50<br>-36.47 | 43.04<br>0.50<br>-37.13 | 40.33<br>0.43<br>-35.11 | 41.42<br>0.45<br>-36.06 | 42.96<br>0.39<br>-38.38 | 41.54<br>0.49<br>-35.51 | 48.05<br>0.87<br>-37.23 | 54.65<br>1.08<br>-40.41 | 58.35<br>1.08<br>-43.44 | 61.72<br>1.14<br>-45.94 | 61.42<br>1.12<br>-45.78 | 60.61<br>1.09<br>-45.17 | 60.80<br>1.00<br>-46.04 | 60.15<br>1.10<br>-45.19 | 58.46<br>1.11<br>-43.31 | 62.18<br>1.08<br>-47.65 | 68.02<br>1.52<br>-48.37 | 83.41<br>2.07<br>-56.05 | 75.06<br>1.75<br>-51.95 | 67.87<br>1.60<br>-45.96 | 58.58<br>1.52<br>-37.32 | 56.17<br>1.28<br>-37.86 | 54.39<br>1.16<br>-39.53 | 47.23<br>0.98<br>-33.73 |
| INDECK___ILION<br>23567      | 4.94<br>0.12<br>0.95    | 4.55<br>0.10<br>0.96    | 3.96<br>0.09<br>0.91    | 4.07<br>0.09<br>0.94    | 3.28<br>0.08<br>1.00    | 4.72<br>0.11<br>0.92    | 9.19<br>0.20<br>0.97    | 12.39<br>0.28<br>1.05   | 13.00<br>0.29<br>1.13   | 13.77<br>0.32<br>1.19   | 13.65<br>0.32<br>1.19   | 13.49<br>0.32<br>1.17   | 12.85<br>0.29<br>1.20   | 12.98<br>0.29<br>1.17   | 13.20<br>0.28<br>1.12   | 12.49<br>0.27<br>1.24   | 17.25<br>0.38<br>1.26   | 24.41<br>0.58<br>1.46   | 20.48<br>0.47<br>1.35   | 19.55<br>0.43<br>1.19   | 19.21<br>0.43<br>0.97   | 16.43<br>0.37<br>0.98   | 12.96<br>0.30<br>1.03   | 11.92<br>0.26<br>0.88   |
| INDECK___OLEAN<br>23982      | 10.45<br>0.10<br>-4.58  | 10.09<br>0.02<br>-4.67  | 9.18<br>-0.02<br>-4.41  | 9.45<br>0.00<br>-4.53   | 9.04<br>0.01<br>-4.82   | 10.03<br>0.03<br>-4.46  | 14.70<br>0.06<br>-4.68  | 18.32<br>0.08<br>-5.08  | 19.42<br>0.12<br>-5.46  | 20.51<br>0.10<br>-5.77  | 20.28<br>0.01<br>-5.75  | 19.86<br>-0.16<br>-5.68 | 19.43<br>-0.11<br>-5.78 | 19.41<br>-0.14<br>-5.68 | 19.35<br>-0.13<br>-5.44 | 19.40<br>-0.04<br>-5.99 | 23.93<br>-0.27<br>-6.08 | 31.97<br>-0.35<br>-7.04 | 27.69<br>-0.19<br>-6.53 | 25.82<br>-0.26<br>-5.77 | 24.31<br>-0.12<br>-4.69 | 21.74<br>-0.05<br>-4.76 | 18.54<br>-0.11<br>-4.97 | 16.63<br>-0.14<br>-4.24 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783      | 7.41<br>-0.05<br>-1.69  | 7.06<br>-0.06<br>-1.72  | 6.34<br>-0.07<br>-1.63  | 6.52<br>-0.07<br>-1.67  | 5.92<br>-0.05<br>-1.78  | 7.12<br>-0.06<br>-1.64  | 11.60<br>-0.08<br>-1.72 | 14.94<br>-0.09<br>-1.87 | 15.73<br>-0.11<br>-2.01 | 16.63<br>-0.13<br>-2.13 | 16.51<br>-0.13<br>-2.12 | 16.31<br>-0.13<br>-2.09 | 15.73<br>-0.15<br>-2.13 | 15.81<br>-0.15<br>-2.09 | 15.89<br>-0.15<br>-2.01 | 15.51<br>-0.15<br>-2.21 | 20.20<br>-0.16<br>-2.24 | 27.73<br>-0.15<br>-2.60 | 23.61<br>-0.15<br>-2.41 | 22.26<br>-0.18<br>-2.13 | 21.29<br>-0.18<br>-1.73 | 18.60<br>-0.19<br>-1.75 | 15.35<br>-0.16<br>-1.83 | 13.93<br>-0.16<br>-1.56 |
| INDECK___YERKES<br>23781      | 9.40<br>0.07<br>-3.56   | 8.98<br>-0.05<br>-3.62  | 8.13<br>-0.09<br>-3.43  | 8.37<br>-0.06<br>-3.52  | 7.91<br>-0.04<br>-3.75  | 8.99<br>-0.01<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.80<br>-0.30<br>-3.94 | 17.78<br>-0.29<br>-4.24 | 18.79<br>-0.34<br>-4.48 | 18.64<br>-0.35<br>-4.47 | 18.22<br>-0.53<br>-4.41 | 17.77<br>-0.48<br>-4.49 | 17.78<br>-0.50<br>-4.41 | 17.82<br>-0.45<br>-4.23 | 17.77<br>-0.34<br>-4.65 | 22.32<br>-0.53<br>-4.72 | 29.94<br>-0.81<br>-5.47 | 25.83<br>-0.60<br>-5.07 | 24.07<br>-0.73<br>-4.49 | 22.68<br>-0.71<br>-3.64 | 20.20<br>-0.53<br>-3.69 | 17.03<br>-0.52<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| INDIAN POINT_GT_1<br>24139    | 31.08<br>0.49<br>-24.83 | 31.12<br>0.43<br>-25.28 | 29.05<br>0.36<br>-23.90 | 29.83<br>0.37<br>-24.55 | 30.64<br>0.32<br>-26.12 | 30.14<br>0.43<br>-24.17 | 36.14<br>0.84<br>-25.34 | 41.83<br>1.16<br>-27.51 | 44.72<br>1.31<br>-29.57 | 47.31<br>1.41<br>-31.27 | 47.09<br>1.41<br>-31.17 | 46.46<br>1.36<br>-30.75 | 46.43<br>1.33<br>-31.34 | 45.96<br>1.33<br>-30.76 | 44.85<br>1.33<br>-29.48 | 47.14<br>1.25<br>-32.44 | 52.74<br>1.69<br>-32.92 | 65.89<br>2.45<br>-38.15 | 58.73<br>2.01<br>-35.36 | 53.46<br>1.87<br>-31.28 | 47.00<br>1.86<br>-25.40 | 44.43<br>1.62<br>-25.77 | 41.90<br>1.30<br>-26.91 | 36.58<br>1.09<br>-22.96 |
| INDIAN POINT_GT_2<br>23659    | 31.08<br>0.49<br>-24.83 | 31.12<br>0.43<br>-25.28 | 29.05<br>0.36<br>-23.90 | 29.83<br>0.37<br>-24.55 | 30.64<br>0.32<br>-26.12 | 30.14<br>0.43<br>-24.17 | 36.14<br>0.84<br>-25.34 | 41.83<br>1.16<br>-27.51 | 44.72<br>1.31<br>-29.57 | 47.31<br>1.41<br>-31.27 | 47.09<br>1.41<br>-31.17 | 46.46<br>1.36<br>-30.75 | 46.43<br>1.33<br>-31.34 | 45.96<br>1.33<br>-30.76 | 44.85<br>1.33<br>-29.48 | 47.14<br>1.25<br>-32.44 | 52.74<br>1.69<br>-32.92 | 65.89<br>2.45<br>-38.15 | 58.73<br>2.01<br>-35.36 | 53.46<br>1.87<br>-31.28 | 47.00<br>1.86<br>-25.40 | 44.43<br>1.62<br>-25.77 | 41.90<br>1.30<br>-26.91 | 36.58<br>1.09<br>-22.96 |
| INDIAN POINT_GT_3<br>24019    | 31.08<br>0.49<br>-24.83 | 31.12<br>0.43<br>-25.28 | 29.05<br>0.36<br>-23.90 | 29.83<br>0.37<br>-24.55 | 30.64<br>0.32<br>-26.12 | 30.14<br>0.43<br>-24.17 | 36.14<br>0.84<br>-25.34 | 41.83<br>1.16<br>-27.51 | 44.72<br>1.31<br>-29.57 | 47.31<br>1.41<br>-31.27 | 47.09<br>1.41<br>-31.17 | 46.46<br>1.36<br>-30.75 | 46.43<br>1.33<br>-31.34 | 45.96<br>1.33<br>-30.76 | 44.85<br>1.33<br>-29.48 | 47.14<br>1.25<br>-32.44 | 52.74<br>1.69<br>-32.92 | 65.89<br>2.45<br>-38.15 | 58.73<br>2.01<br>-35.36 | 53.46<br>1.87<br>-31.28 | 47.00<br>1.86<br>-25.40 | 44.43<br>1.62<br>-25.77 | 41.90<br>1.30<br>-26.91 | 36.58<br>1.09<br>-22.96 |
| INDIAN POINT___2<br>23530     | 30.72<br>0.48<br>-24.48 | 30.75<br>0.42<br>-24.92 | 28.69<br>0.35<br>-23.56 | 29.47<br>0.36<br>-24.20 | 30.26<br>0.31<br>-25.75 | 29.79<br>0.43<br>-23.83 | 35.76<br>0.82<br>-24.98 | 41.41<br>1.13<br>-27.12 | 44.27<br>1.29<br>-29.15 | 46.82<br>1.36<br>-30.83 | 46.60<br>1.36<br>-30.72 | 45.99<br>1.33<br>-30.31 | 45.96<br>1.31<br>-30.89 | 45.48<br>1.29<br>-30.32 | 44.41<br>1.31<br>-29.06 | 46.65<br>1.22<br>-31.97 | 52.21<br>1.63<br>-32.46 | 65.30<br>2.40<br>-37.61 | 58.18<br>1.96<br>-34.86 | 52.98<br>1.83<br>-30.84 | 46.60<br>1.82<br>-25.04 | 44.01<br>1.57<br>-25.40 | 41.47<br>1.26<br>-26.53 | 36.22<br>1.06<br>-22.63 |
| INDIAN POINT___3<br>23531     | 31.08<br>0.47<br>-24.84 | 31.11<br>0.42<br>-25.29 | 29.04<br>0.34<br>-23.91 | 29.83<br>0.35<br>-24.55 | 30.64<br>0.31<br>-26.13 | 30.14<br>0.42<br>-24.18 | 36.12<br>0.81<br>-25.35 | 41.80<br>1.12<br>-27.52 | 44.67<br>1.26<br>-29.58 | 47.27<br>1.35<br>-31.28 | 47.04<br>1.35<br>-31.18 | 46.42<br>1.32<br>-30.76 | 46.39<br>1.28<br>-31.35 | 45.91<br>1.27<br>-30.77 | 44.82<br>1.29<br>-29.49 | 47.11<br>1.21<br>-32.45 | 52.67<br>1.61<br>-32.94 | 65.80<br>2.35<br>-38.17 | 58.66<br>1.92<br>-35.38 | 53.41<br>1.81<br>-31.30 | 46.95<br>1.80<br>-25.41 | 44.37<br>1.55<br>-25.78 | 41.85<br>1.25<br>-26.92 | 36.55<br>1.05<br>-22.97 |
| IP CORINTH___1<br>23988       | 42.74<br>0.50<br>-36.47 | 43.04<br>0.50<br>-37.13 | 40.33<br>0.43<br>-35.11 | 41.42<br>0.45<br>-36.06 | 42.96<br>0.39<br>-38.38 | 41.54<br>0.49<br>-35.51 | 48.05<br>0.87<br>-37.23 | 54.65<br>1.08<br>-40.41 | 58.35<br>1.08<br>-43.44 | 61.72<br>1.14<br>-45.94 | 61.42<br>1.12<br>-45.78 | 60.61<br>1.09<br>-45.17 | 60.80<br>1.00<br>-46.04 | 60.15<br>1.10<br>-45.19 | 58.46<br>1.11<br>-43.31 | 62.18<br>1.08<br>-47.65 | 68.02<br>1.52<br>-48.37 | 83.41<br>2.07<br>-56.05 | 75.06<br>1.75<br>-51.95 | 67.87<br>1.60<br>-45.96 | 58.58<br>1.52<br>-37.32 | 56.17<br>1.28<br>-37.86 | 54.39<br>1.16<br>-39.53 | 47.23<br>0.98<br>-33.73 |
| IP___TICONDEROGA<br>23804     | 41.26<br>0.64<br>-34.86 | 41.49<br>0.59<br>-35.49 | 38.85<br>0.51<br>-33.55 | 39.90<br>0.53<br>-34.46 | 41.33<br>0.45<br>-36.67 | 40.09<br>0.62<br>-33.94 | 46.69<br>1.15<br>-35.57 | 53.21<br>1.43<br>-38.62 | 56.90<br>1.55<br>-41.51 | 60.16<br>1.62<br>-43.90 | 59.84<br>1.57<br>-43.75 | 59.03<br>1.52<br>-43.17 | 59.18<br>1.43<br>-44.00 | 58.51<br>1.46<br>-43.18 | 56.90<br>1.47<br>-41.39 | 60.46<br>1.47<br>-45.54 | 66.47<br>2.12<br>-46.22 | 81.85<br>3.01<br>-53.56 | 73.52<br>2.52<br>-49.65 | 66.52<br>2.29<br>-43.92 | 57.60<br>2.19<br>-35.66 | 55.02<br>1.81<br>-36.18 | 52.92<br>1.45<br>-37.78 | 46.00<br>1.24<br>-32.23 |
| ISLIP_RES_REC<br>323679       | 32.57<br>0.91<br>-25.90 | 31.75<br>0.75<br>-25.59 | 29.56<br>0.57<br>-24.20 | 30.39<br>0.62<br>-24.85 | 31.19<br>0.54<br>-26.45 | 31.26<br>0.84<br>-24.89 | 39.12<br>1.57<br>-27.59 | 44.57<br>2.13<br>-29.28 | 47.31<br>2.37<br>-31.11 | 49.34<br>2.50<br>-32.20 | 48.56<br>2.47<br>-31.57 | 47.89<br>2.40<br>-31.15 | 47.85<br>2.33<br>-31.77 | 47.63<br>2.32<br>-31.45 | 47.89<br>2.36<br>-31.49 | 49.11<br>2.27<br>-33.38 | 62.55<br>3.03<br>-41.39 | 81.72<br>4.32<br>-52.11 | 67.01<br>3.55<br>-42.10 | 65.98<br>3.41<br>-42.25 | 54.96<br>3.36<br>-31.86 | 49.19<br>2.91<br>-29.24 | 46.20<br>2.30<br>-30.21 | 38.03<br>1.99<br>-23.51 |
| JARVIS____<br>23743           | 4.87<br>0.05<br>0.95    | 4.49<br>0.04<br>0.96    | 3.91<br>0.03<br>0.91    | 4.02<br>0.03<br>0.94    | 3.24<br>0.03<br>1.00    | 4.65<br>0.04<br>0.92    | 9.07<br>0.08<br>0.97    | 12.23<br>0.12<br>1.05   | 12.84<br>0.14<br>1.13   | 13.59<br>0.15<br>1.19   | 13.47<br>0.15<br>1.19   | 13.32<br>0.14<br>1.17   | 12.68<br>0.12<br>1.20   | 12.82<br>0.12<br>1.17   | 13.04<br>0.13<br>1.12   | 12.34<br>0.12<br>1.24   | 17.03<br>0.16<br>1.26   | 24.08<br>0.25<br>1.46   | 20.22<br>0.21<br>1.35   | 19.30<br>0.18<br>1.19   | 18.97<br>0.20<br>0.97   | 16.23<br>0.17<br>0.98   | 12.78<br>0.12<br>1.03   | 11.77<br>0.11<br>0.88   |
| JENNISON___1<br>23625         | 14.15<br>0.32<br>-8.06  | 13.87<br>0.25<br>-8.20  | 12.75<br>0.21<br>-7.76  | 13.10<br>0.22<br>-7.97  | 12.87<br>0.19<br>-8.48  | 13.67<br>0.29<br>-7.85  | 18.75<br>0.57<br>-8.22  | 22.94<br>0.86<br>-8.93  | 24.29<br>0.86<br>-9.60  | 25.71<br>0.92<br>-10.15 | 25.52<br>0.89<br>-10.12 | 25.22<br>0.89<br>-9.98  | 24.70<br>0.77<br>-10.17 | 24.61<br>0.76<br>-9.98  | 24.39<br>0.79<br>-9.57  | 24.70<br>0.71<br>-10.53 | 29.86<br>1.05<br>-10.69 | 39.39<br>1.72<br>-12.38 | 34.18<br>1.35<br>-11.48 | 31.62<br>1.16<br>-10.15 | 29.15<br>1.16<br>-8.25  | 26.36<br>0.95<br>-8.36  | 23.19<br>0.77<br>-8.73  | 20.64<br>0.66<br>-7.45  |
| JENNISON___2<br>23626         | 14.15<br>0.32<br>-8.06  | 13.87<br>0.25<br>-8.20  | 12.75<br>0.21<br>-7.76  | 13.10<br>0.22<br>-7.97  | 12.87<br>0.19<br>-8.48  | 13.67<br>0.29<br>-7.85  | 18.75<br>0.57<br>-8.22  | 22.94<br>0.86<br>-8.93  | 24.29<br>0.86<br>-9.60  | 25.71<br>0.92<br>-10.15 | 25.52<br>0.89<br>-10.12 | 25.22<br>0.89<br>-9.98  | 24.70<br>0.77<br>-10.17 | 24.61<br>0.76<br>-9.98  | 24.39<br>0.79<br>-9.57  | 24.70<br>0.71<br>-10.53 | 29.86<br>1.05<br>-10.69 | 39.39<br>1.72<br>-12.38 | 34.18<br>1.35<br>-11.48 | 31.62<br>1.16<br>-10.15 | 29.15<br>1.16<br>-8.25  | 26.36<br>0.95<br>-8.36  | 23.19<br>0.77<br>-8.73  | 20.64<br>0.66<br>-7.45  |
| JERICHO_RISE_WT_PWR<br>323719 | 5.39<br>-0.37<br>0.00   | 5.10<br>-0.31<br>0.00   | 4.52<br>-0.26<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.96<br>-0.24<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.35<br>-0.61<br>0.00   | 12.36<br>-0.80<br>0.00  | 12.87<br>-0.97<br>0.00  | 13.63<br>-1.01<br>0.00  | 13.52<br>-1.00<br>0.00  | 13.43<br>-0.92<br>0.00  | 12.89<br>-0.87<br>0.00  | 13.03<br>-0.83<br>0.00  | 13.20<br>-0.84<br>0.00  | 12.65<br>-0.81<br>0.00  | 17.02<br>-1.11<br>0.00  | 23.61<br>-1.67<br>0.00  | 19.97<br>-1.39<br>0.00  | 19.11<br>-1.20<br>0.00  | 18.50<br>-1.24<br>0.00  | 16.03<br>-1.01<br>0.00  | 12.92<br>-0.77<br>0.00  | 11.84<br>-0.69<br>0.00  |
| KEDC PORT_JEFF_GT2<br>24210   | 32.42<br>0.82<br>-25.83 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.93<br>1.42<br>-27.54 | 44.34<br>1.92<br>-29.25 | 47.07<br>2.14<br>-31.09 | 49.09<br>2.27<br>-32.19 | 48.31<br>2.22<br>-31.57 | 47.65<br>2.15<br>-31.15 | 47.61<br>2.09<br>-31.77 | 47.40<br>2.08<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.17<br>2.65<br>-41.39 | 81.21<br>3.82<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.65<br>3.09<br>-42.25 | 54.64<br>3.04<br>-31.86 | 48.93<br>2.66<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_PORT_JEFF_GT3<br>24211             | 32.42<br>0.82<br>-25.83 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.93<br>1.42<br>-27.54 | 44.34<br>1.92<br>-29.25 | 47.07<br>2.14<br>-31.09 | 49.09<br>2.27<br>-32.19 | 48.31<br>2.22<br>-31.57 | 47.65<br>2.15<br>-31.15 | 47.61<br>2.09<br>-31.77 | 47.40<br>2.08<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.17<br>2.65<br>-41.39 | 81.21<br>3.82<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.65<br>3.09<br>-42.25 | 54.64<br>3.04<br>-31.86 | 48.93<br>2.66<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |
| KEDC_GLWD_GT4<br>24219                  | 34.26<br>0.63<br>-27.86 | 31.54<br>0.54<br>-25.60 | 29.41<br>0.42<br>-24.20 | 30.22<br>0.44<br>-24.86 | 31.03<br>0.38<br>-26.45 | 31.12<br>0.56<br>-25.02 | 39.70<br>1.08<br>-28.66 | 44.31<br>1.47<br>-29.67 | 46.91<br>1.65<br>-31.43 | 48.74<br>1.76<br>-32.35 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.36<br>1.53<br>-33.37 | 61.51<br>1.99<br>-41.39 | 80.28<br>2.88<br>-52.11 | 65.84<br>2.37<br>-42.11 | 64.78<br>2.21<br>-42.25 | 53.79<br>2.19<br>-31.86 | 48.18<br>1.91<br>-29.23 | 45.50<br>1.60<br>-30.21 | 37.88<br>1.39<br>-23.95 |
| KEDC_GLWD_GT5<br>24220                  | 34.26<br>0.63<br>-27.86 | 31.54<br>0.54<br>-25.60 | 29.41<br>0.42<br>-24.20 | 30.22<br>0.44<br>-24.86 | 31.03<br>0.38<br>-26.45 | 31.12<br>0.56<br>-25.02 | 39.70<br>1.08<br>-28.66 | 44.31<br>1.47<br>-29.67 | 46.91<br>1.65<br>-31.43 | 48.74<br>1.76<br>-32.35 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.97<br>1.65<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.36<br>1.53<br>-33.37 | 61.51<br>1.99<br>-41.39 | 80.28<br>2.88<br>-52.11 | 65.84<br>2.37<br>-42.11 | 64.78<br>2.21<br>-42.25 | 53.79<br>2.19<br>-31.86 | 48.18<br>1.91<br>-29.23 | 45.50<br>1.60<br>-30.21 | 37.88<br>1.39<br>-23.95 |
| KENSICO____<br>23655                    | 31.34<br>0.51<br>-25.06 | 31.37<br>0.45<br>-25.51 | 29.29<br>0.38<br>-24.12 | 30.08<br>0.39<br>-24.77 | 30.90<br>0.34<br>-26.37 | 30.39<br>0.46<br>-24.40 | 36.42<br>0.89<br>-25.57 | 42.15<br>1.22<br>-27.76 | 45.05<br>1.37<br>-29.84 | 47.66<br>1.46<br>-31.56 | 47.44<br>1.47<br>-31.46 | 46.81<br>1.43<br>-31.04 | 46.79<br>1.40<br>-31.63 | 46.30<br>1.39<br>-31.05 | 45.20<br>1.40<br>-29.75 | 47.51<br>1.32<br>-32.74 | 53.11<br>1.76<br>-33.23 | 66.34<br>2.55<br>-38.51 | 59.14<br>2.09<br>-35.69 | 53.86<br>1.97<br>-31.57 | 47.34<br>1.95<br>-25.64 | 44.73<br>1.69<br>-26.01 | 42.20<br>1.36<br>-27.16 | 36.84<br>1.14<br>-23.17 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 33.15<br>0.58<br>-26.81 | 33.21<br>0.51<br>-27.29 | 31.02<br>0.43<br>-25.80 | 31.86<br>0.44<br>-26.50 | 32.78<br>0.38<br>-28.20 | 32.12<br>0.49<br>-26.10 | 38.25<br>0.94<br>-27.36 | 44.17<br>1.30<br>-29.70 | 47.23<br>1.47<br>-31.93 | 49.94<br>1.54<br>-33.76 | 49.73<br>1.57<br>-33.65 | 49.04<br>1.49<br>-33.20 | 49.08<br>1.49<br>-33.84 | 48.55<br>1.47<br>-33.21 | 47.41<br>1.54<br>-31.83 | 49.93<br>1.45<br>-35.02 | 55.56<br>1.89<br>-35.55 | 69.43<br>2.96<br>-41.19 | 61.95<br>2.41<br>-38.18 | 56.34<br>2.25<br>-33.78 | 49.38<br>2.21<br>-27.43 | 46.75<br>1.89<br>-27.82 | 44.21<br>1.47<br>-29.06 | 38.56<br>1.24<br>-24.79 |
| KIAC_JFK_GT1<br>23816                   | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.37<br>-24.19 | 30.14<br>0.37<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.31<br>1.30<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.51<br>1.45<br>-31.55 | 46.89<br>1.42<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.40<br>1.40<br>-31.14 | 45.28<br>1.40<br>-29.84 | 47.61<br>1.32<br>-32.83 | 53.21<br>1.76<br>-33.33 | 66.48<br>2.58<br>-38.62 | 59.27<br>2.11<br>-35.80 | 53.97<br>1.99<br>-31.67 | 47.43<br>1.97<br>-25.71 | 44.81<br>1.69<br>-26.08 | 42.36<br>1.44<br>-27.24 | 36.94<br>1.18<br>-23.24 |
| KIAC_JFK_GT2<br>23817                   | 31.42<br>0.52<br>-25.13 | 31.45<br>0.45<br>-25.59 | 29.35<br>0.37<br>-24.19 | 30.14<br>0.37<br>-24.85 | 30.98<br>0.33<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.31<br>1.30<br>-27.84 | 45.20<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.51<br>1.45<br>-31.55 | 46.89<br>1.42<br>-31.12 | 46.89<br>1.42<br>-31.72 | 46.40<br>1.40<br>-31.14 | 45.28<br>1.40<br>-29.84 | 47.61<br>1.32<br>-32.83 | 53.21<br>1.76<br>-33.33 | 66.48<br>2.58<br>-38.62 | 59.27<br>2.11<br>-35.80 | 53.97<br>1.99<br>-31.67 | 47.43<br>1.97<br>-25.71 | 44.81<br>1.69<br>-26.08 | 42.36<br>1.44<br>-27.24 | 36.94<br>1.18<br>-23.24 |
| KINTIGH____<br>23543                    | 8.80<br>-0.06<br>-3.09  | 8.41<br>-0.14<br>-3.15  | 7.60<br>-0.16<br>-2.98  | 7.83<br>-0.14<br>-3.06  | 7.34<br>-0.11<br>-3.25  | 8.43<br>-0.12<br>-3.01  | 12.81<br>-0.31<br>-3.16 | 16.10<br>-0.49<br>-3.43 | 17.02<br>-0.50<br>-3.68 | 17.98<br>-0.56<br>-3.89 | 17.83<br>-0.57<br>-3.88 | 17.46<br>-0.72<br>-3.83 | 17.00<br>-0.66<br>-3.90 | 17.02<br>-0.68<br>-3.83 | 17.06<br>-0.65<br>-3.67 | 16.94<br>-0.55<br>-4.04 | 21.43<br>-0.80<br>-4.10 | 28.90<br>-1.14<br>-4.75 | 24.84<br>-0.92<br>-4.40 | 23.23<br>-0.97<br>-3.90 | 21.98<br>-0.93<br>-3.16 | 19.48<br>-0.77<br>-3.21 | 16.36<br>-0.68<br>-3.35 | 14.81<br>-0.58<br>-2.86 |
| LEDERLE____<br>23769                    | 30.37<br>0.54<br>-24.07 | 30.39<br>0.48<br>-24.50 | 28.36<br>0.41<br>-23.17 | 29.12<br>0.41<br>-23.79 | 29.88<br>0.36<br>-25.32 | 29.45<br>0.49<br>-23.43 | 35.45<br>0.93<br>-24.56 | 41.10<br>1.28<br>-26.66 | 43.93<br>1.44<br>-28.66 | 46.48<br>1.54<br>-30.31 | 46.26<br>1.54<br>-30.21 | 45.64<br>1.49<br>-29.80 | 45.59<br>1.46<br>-30.38 | 45.14<br>1.46<br>-29.81 | 44.07<br>1.46<br>-28.57 | 46.28<br>1.39<br>-31.44 | 51.87<br>1.83<br>-31.91 | 64.97<br>2.71<br>-36.98 | 57.86<br>2.22<br>-34.28 | 52.71<br>2.07<br>-30.32 | 46.42<br>2.05<br>-24.62 | 43.79<br>1.77<br>-24.98 | 41.18<br>1.41<br>-26.08 | 35.98<br>1.20<br>-22.25 |
| LINDEN COGEN____<br>23786               | 31.40<br>0.50<br>-25.13 | 31.43<br>0.44<br>-25.59 | 29.34<br>0.36<br>-24.19 | 30.13<br>0.37<br>-24.85 | 30.96<br>0.32<br>-26.44 | 30.45<br>0.45<br>-24.47 | 36.49<br>0.88<br>-25.65 | 42.23<br>1.22<br>-27.84 | 45.13<br>1.37<br>-29.93 | 47.75<br>1.46<br>-31.65 | 47.53<br>1.47<br>-31.55 | 46.90<br>1.43<br>-31.12 | 46.88<br>1.40<br>-31.72 | 46.40<br>1.40<br>-31.14 | 45.28<br>1.40<br>-29.84 | 47.59<br>1.30<br>-32.83 | 53.17<br>1.72<br>-33.33 | 66.41<br>2.50<br>-38.62 | 59.20<br>2.05<br>-35.80 | 53.91<br>1.93<br>-31.67 | 47.37<br>1.91<br>-25.71 | 44.79<br>1.67<br>-26.08 | 42.28<br>1.36<br>-27.24 | 36.91<br>1.14<br>-23.24 |
| LIPA_MISC_IPP<br>23656                  | 32.39<br>0.82<br>-25.80 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.56<br>-24.85 | 31.13<br>0.48<br>-26.45 | 31.17<br>0.76<br>-24.88 | 38.91<br>1.42<br>-27.53 | 44.33<br>1.92<br>-29.25 | 47.05<br>2.13<br>-31.08 | 49.08<br>2.25<br>-32.19 | 48.29<br>2.21<br>-31.57 | 47.63<br>2.14<br>-31.15 | 47.60<br>2.08<br>-31.77 | 47.38<br>2.07<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.22<br>2.70<br>-41.39 | 81.26<br>3.87<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.63<br>3.07<br>-42.25 | 54.62<br>3.02<br>-31.86 | 48.92<br>2.64<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |
| LISF__SOLAR<br>323691                   | 32.41<br>0.84<br>-25.81 | 31.69<br>0.69<br>-25.59 | 29.51<br>0.52<br>-24.20 | 30.34<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.19<br>0.77<br>-24.89 | 38.95<br>1.45<br>-27.53 | 44.37<br>1.96<br>-29.25 | 47.09<br>2.17<br>-31.09 | 49.11<br>2.28<br>-32.19 | 48.34<br>2.25<br>-31.57 | 47.66<br>2.17<br>-31.15 | 47.62<br>2.10<br>-31.77 | 47.42<br>2.11<br>-31.45 | 47.66<br>2.13<br>-31.49 | 48.90<br>2.07<br>-33.38 | 62.27<br>2.75<br>-41.39 | 81.34<br>3.94<br>-52.11 | 66.62<br>3.16<br>-42.10 | 65.69<br>3.13<br>-42.25 | 54.68<br>3.08<br>-31.86 | 48.97<br>2.69<br>-29.24 | 46.02<br>2.12<br>-30.21 | 37.86<br>1.84<br>-23.49 |
| LITTLE FALLS__HYD<br>24013              | 5.01<br>0.19<br>0.95    | 4.61<br>0.17<br>0.96    | 4.01<br>0.14<br>0.91    | 4.13<br>0.15<br>0.94    | 3.33<br>0.13<br>1.00    | 4.79<br>0.18<br>0.92    | 9.31<br>0.32<br>0.97    | 12.55<br>0.43<br>1.05   | 13.16<br>0.46<br>1.13   | 13.93<br>0.48<br>1.19   | 13.81<br>0.48<br>1.19   | 13.64<br>0.47<br>1.17   | 13.00<br>0.44<br>1.20   | 13.14<br>0.44<br>1.17   | 13.35<br>0.44<br>1.12   | 12.64<br>0.42<br>1.24   | 17.45<br>0.58<br>1.26   | 24.66<br>0.83<br>1.46   | 20.71<br>0.70<br>1.35   | 19.77<br>0.65<br>1.19   | 19.45<br>0.67<br>0.97   | 16.64<br>0.58<br>0.98   | 13.14<br>0.48<br>1.03   | 12.08<br>0.43<br>0.88   |
| LI_NEWBRDGE__DRP<br>323616              | 31.79<br>0.66<br>-25.37 | 31.54<br>0.55<br>-25.59 | 29.39<br>0.41<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.38<br>-26.45 | 30.97<br>0.59<br>-24.85 | 38.34<br>1.12<br>-27.26 | 43.79<br>1.50<br>-29.13 | 46.51<br>1.69<br>-30.98 | 48.56<br>1.79<br>-32.14 | 47.83<br>1.74<br>-31.57 | 47.19<br>1.69<br>-31.15 | 47.17<br>1.65<br>-31.77 | 46.95<br>1.64<br>-31.45 | 47.18<br>1.66<br>-31.49 | 48.41<br>1.57<br>-33.38 | 61.62<br>2.10<br>-41.39 | 80.43<br>3.03<br>-52.11 | 65.96<br>2.50<br>-42.10 | 64.92<br>2.36<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.30<br>2.03<br>-29.24 | 45.53<br>1.63<br>-30.21 | 37.36<br>1.44<br>-23.39 |
| LONG_LAKE_PHOENIX<br>24014              | 7.51<br>-0.02<br>-1.76  | 7.16<br>-0.04<br>-1.79  | 6.43<br>-0.05<br>-1.70  | 6.61<br>-0.04<br>-1.74  | 6.02<br>-0.03<br>-1.85  | 7.22<br>-0.03<br>-1.72  | 11.73<br>-0.03<br>-1.80 | 15.10<br>-0.01<br>-1.95 | 15.89<br>-0.04<br>-2.10 | 16.81<br>-0.06<br>-2.22 | 16.67<br>-0.06<br>-2.21 | 16.47<br>-0.06<br>-2.18 | 15.90<br>-0.08<br>-2.22 | 15.97<br>-0.08<br>-2.18 | 16.05<br>-0.08<br>-2.09 | 15.68<br>-0.08<br>-2.30 | 20.41<br>-0.05<br>-2.34 | 28.02<br>0.03<br>-2.71  | 23.85<br>-0.02<br>-2.51 | 22.47<br>-0.06<br>-2.22 | 21.49<br>-0.06<br>-1.80 | 18.76<br>-0.10<br>-1.83 | 15.49<br>-0.11<br>-1.91 | 14.06<br>-0.10<br>-1.63 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632             | 30.42<br>0.48<br>-24.17 | 30.44<br>0.43<br>-24.61 | 28.41<br>0.35<br>-23.27 | 29.18<br>0.36<br>-23.90 | 29.95<br>0.32<br>-25.43 | 29.49<br>0.43<br>-23.53 | 35.45<br>0.83<br>-24.67 | 41.09<br>1.14<br>-26.78 | 43.91<br>1.29<br>-28.79 | 46.44<br>1.36<br>-30.44 | 46.22<br>1.36<br>-30.34 | 45.61<br>1.33<br>-29.93 | 45.57<br>1.31<br>-30.51 | 45.10<br>1.29<br>-29.94 | 44.04<br>1.31<br>-28.70 | 46.26<br>1.22<br>-31.58 | 51.81<br>1.63<br>-32.05 | 64.83<br>2.40<br>-37.14 | 57.75<br>1.96<br>-34.43 | 52.59<br>1.83<br>-30.45 | 46.31<br>1.84<br>-24.73 | 43.71<br>1.58<br>-25.09 | 41.14<br>1.26<br>-26.20 | 35.94<br>1.06<br>-22.35 |
| LOVETT___4<br>23642             | 30.45<br>0.50<br>-24.19 | 30.47<br>0.44<br>-24.62 | 28.44<br>0.37<br>-23.28 | 29.20<br>0.37<br>-23.91 | 29.98<br>0.33<br>-25.45 | 29.52<br>0.44<br>-23.55 | 35.49<br>0.85<br>-24.68 | 41.13<br>1.17<br>-26.80 | 43.97<br>1.33<br>-28.80 | 46.50<br>1.41<br>-30.46 | 46.28<br>1.41<br>-30.36 | 45.68<br>1.38<br>-29.95 | 45.63<br>1.35<br>-30.53 | 45.16<br>1.33<br>-29.96 | 44.10<br>1.35<br>-28.72 | 46.32<br>1.26<br>-31.60 | 51.88<br>1.69<br>-32.07 | 64.93<br>2.48<br>-37.17 | 57.84<br>2.03<br>-34.45 | 52.67<br>1.89<br>-30.47 | 46.38<br>1.90<br>-24.75 | 43.78<br>1.64<br>-25.10 | 41.20<br>1.30<br>-26.21 | 36.00<br>1.10<br>-22.36 |
| LOVETT___5<br>23593             | 30.45<br>0.50<br>-24.19 | 30.47<br>0.44<br>-24.62 | 28.44<br>0.37<br>-23.28 | 29.20<br>0.37<br>-23.91 | 29.98<br>0.33<br>-25.45 | 29.52<br>0.44<br>-23.55 | 35.49<br>0.85<br>-24.68 | 41.13<br>1.17<br>-26.80 | 43.97<br>1.33<br>-28.80 | 46.50<br>1.41<br>-30.46 | 46.28<br>1.41<br>-30.36 | 45.68<br>1.38<br>-29.95 | 45.63<br>1.35<br>-30.53 | 45.16<br>1.33<br>-29.96 | 44.10<br>1.35<br>-28.72 | 46.32<br>1.26<br>-31.60 | 51.88<br>1.69<br>-32.07 | 64.93<br>2.48<br>-37.17 | 57.84<br>2.03<br>-34.45 | 52.67<br>1.89<br>-30.47 | 46.38<br>1.90<br>-24.75 | 43.78<br>1.64<br>-25.10 | 41.20<br>1.30<br>-26.21 | 36.00<br>1.10<br>-22.36 |
| LOWER RAQUET___HYD<br>24057     | 5.34<br>-0.43<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.20<br>-0.76<br>0.00   | 12.25<br>-0.91<br>0.00  | 12.74<br>-1.09<br>0.00  | 13.51<br>-1.13<br>0.00  | 13.44<br>-1.07<br>0.00  | 13.37<br>-0.98<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.25<br>-0.79<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.89<br>-1.23<br>0.00  | 23.03<br>-2.25<br>0.00  | 19.61<br>-1.75<br>0.00  | 18.85<br>-1.46<br>0.00  | 18.24<br>-1.50<br>0.00  | 15.86<br>-1.18<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.72<br>-0.81<br>0.00  |
| LOWER___HUDSON<br>24059         | 42.03<br>0.35<br>-35.92 | 42.31<br>0.34<br>-36.57 | 39.65<br>0.29<br>-34.57 | 40.72<br>0.30<br>-35.51 | 42.25<br>0.26<br>-37.79 | 40.85<br>0.35<br>-34.97 | 47.22<br>0.61<br>-36.65 | 53.73<br>0.78<br>-39.79 | 57.47<br>0.86<br>-42.78 | 60.78<br>0.91<br>-45.23 | 60.49<br>0.89<br>-45.08 | 59.70<br>0.88<br>-44.48 | 59.92<br>0.83<br>-45.34 | 59.21<br>0.85<br>-44.50 | 57.54<br>0.86<br>-42.65 | 61.21<br>0.83<br>-46.92 | 66.90<br>1.14<br>-47.63 | 82.09<br>1.62<br>-55.19 | 73.88<br>1.37<br>-51.16 | 66.85<br>1.28<br>-45.25 | 57.72<br>1.22<br>-36.75 | 55.35<br>1.04<br>-37.28 | 53.47<br>0.85<br>-38.93 | 46.47<br>0.73<br>-33.21 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 5.46<br>-0.31<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.28<br>-0.25<br>0.00   | 9.42<br>-0.54<br>0.00   | 12.56<br>-0.61<br>0.00  | 13.09<br>-0.75<br>0.00  | 13.88<br>-0.76<br>0.00  | 13.85<br>-0.67<br>0.00  | 13.74<br>-0.60<br>0.00  | 13.20<br>-0.55<br>0.00  | 13.34<br>-0.55<br>0.00  | 13.49<br>-0.55<br>0.00  | 12.90<br>-0.55<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.87<br>-1.42<br>0.00  | 20.18<br>-1.17<br>0.00  | 19.28<br>-1.04<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.15<br>-0.53<br>0.00  | 11.94<br>-0.59<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 5.74<br>-0.03<br>0.00   | 5.37<br>-0.04<br>0.00   | 4.74<br>-0.04<br>0.00   | 4.87<br>-0.04<br>0.00   | 4.16<br>-0.04<br>0.00   | 5.51<br>-0.02<br>0.00   | 9.93<br>-0.03<br>0.00   | 13.20<br>0.04<br>0.00   | 13.83<br>0.00<br>0.00   | 14.65<br>0.01<br>0.00   | 14.55<br>0.03<br>0.00   | 14.42<br>0.07<br>0.00   | 13.78<br>0.03<br>0.00   | 13.91<br>0.04<br>0.00   | 14.07<br>0.03<br>0.00   | 13.45<br>0.00<br>0.00   | 18.18<br>0.05<br>0.00   | 25.38<br>0.10<br>0.00   | 21.36<br>0.00<br>0.00   | 20.27<br>-0.04<br>0.00  | 19.74<br>0.00<br>0.00   | 17.02<br>-0.02<br>0.00  | 13.72<br>0.03<br>0.00   | 12.50<br>-0.03<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 5.90<br>0.13<br>0.00    | 5.50<br>0.09<br>0.00    | 4.86<br>0.07<br>0.00    | 4.99<br>0.07<br>0.00    | 4.27<br>0.07<br>0.00    | 5.65<br>0.12<br>0.00    | 10.20<br>0.24<br>0.00   | 13.54<br>0.38<br>0.00   | 14.19<br>0.36<br>0.00   | 15.03<br>0.40<br>0.00   | 14.91<br>0.39<br>0.00   | 14.75<br>0.40<br>0.00   | 14.10<br>0.34<br>0.00   | 14.21<br>0.35<br>0.00   | 14.39<br>0.35<br>0.00   | 13.76<br>0.31<br>0.00   | 18.62<br>0.49<br>0.00   | 26.12<br>0.83<br>0.00   | 21.98<br>0.62<br>0.00   | 20.82<br>0.51<br>0.00   | 20.26<br>0.51<br>0.00   | 17.43<br>0.39<br>0.00   | 14.00<br>0.32<br>0.00   | 12.81<br>0.28<br>0.00   |
| MAPLE RIDGE_WT_1<br>323574      | 3.69<br>-0.15<br>1.92   | 3.32<br>-0.13<br>1.96   | 2.82<br>-0.12<br>1.85   | 2.89<br>-0.13<br>1.90   | 2.07<br>-0.11<br>2.02   | 3.51<br>-0.15<br>1.87   | 7.73<br>-0.27<br>1.96   | 10.69<br>-0.34<br>2.13  | 11.17<br>-0.37<br>2.29  | 11.84<br>-0.38<br>2.42  | 11.74<br>-0.36<br>2.41  | 11.61<br>-0.36<br>2.38  | 10.99<br>-0.34<br>2.43  | 11.14<br>-0.35<br>2.38  | 11.39<br>-0.37<br>2.28  | 10.59<br>-0.35<br>2.51  | 15.11<br>-0.47<br>2.55  | 21.67<br>-0.66<br>2.95  | 18.11<br>-0.51<br>2.74  | 17.44<br>-0.45<br>2.42  | 17.36<br>-0.42<br>1.97  | 14.70<br>-0.34<br>1.99  | 11.34<br>-0.26<br>2.08  | 10.51<br>-0.24<br>1.78  |
| MAPLE RIDGE_WT_2<br>323611      | 3.69<br>-0.15<br>1.92   | 3.32<br>-0.13<br>1.96   | 2.82<br>-0.12<br>1.85   | 2.89<br>-0.13<br>1.90   | 2.07<br>-0.11<br>2.02   | 3.51<br>-0.15<br>1.87   | 7.73<br>-0.27<br>1.96   | 10.69<br>-0.34<br>2.13  | 11.17<br>-0.37<br>2.29  | 11.84<br>-0.38<br>2.42  | 11.74<br>-0.36<br>2.41  | 11.61<br>-0.36<br>2.38  | 10.99<br>-0.34<br>2.43  | 11.14<br>-0.35<br>2.38  | 11.39<br>-0.37<br>2.28  | 10.59<br>-0.35<br>2.51  | 15.11<br>-0.47<br>2.55  | 21.67<br>-0.66<br>2.95  | 18.11<br>-0.51<br>2.74  | 17.44<br>-0.45<br>2.42  | 17.36<br>-0.42<br>1.97  | 14.70<br>-0.34<br>1.99  | 11.34<br>-0.26<br>2.08  | 10.51<br>-0.24<br>1.78  |
| MARBLE_RIVER_WT_PWR<br>323696   | 5.40<br>-0.37<br>0.00   | 5.10<br>-0.31<br>0.00   | 4.52<br>-0.26<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.95<br>-0.25<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.35<br>-0.61<br>0.00   | 12.37<br>-0.79<br>0.00  | 12.88<br>-0.95<br>0.00  | 13.63<br>-1.01<br>0.00  | 13.53<br>-0.99<br>0.00  | 13.43<br>-0.92<br>0.00  | 12.89<br>-0.87<br>0.00  | 13.03<br>-0.83<br>0.00  | 13.20<br>-0.84<br>0.00  | 12.66<br>-0.79<br>0.00  | 17.02<br>-1.11<br>0.00  | 23.64<br>-1.64<br>0.00  | 19.99<br>-1.37<br>0.00  | 19.13<br>-1.18<br>0.00  | 18.52<br>-1.22<br>0.00  | 16.03<br>-1.01<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.85<br>-0.68<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 10.89<br>0.16<br>-4.96  | 10.51<br>0.05<br>-5.05  | 9.57<br>0.01<br>-4.78   | 9.85<br>0.02<br>-4.91   | 9.46<br>0.03<br>-5.22   | 10.46<br>0.09<br>-4.83  | 15.19<br>0.16<br>-5.07  | 18.88<br>0.22<br>-5.50  | 19.97<br>0.22<br>-5.91  | 21.07<br>0.18<br>-6.25  | 20.88<br>0.13<br>-6.23  | 20.49<br>0.00<br>-6.15  | 20.01<br>-0.01<br>-6.27 | 19.99<br>-0.03<br>-6.15 | 19.93<br>0.00<br>-5.89  | 20.01<br>0.07<br>-6.48  | 24.78<br>0.07<br>-6.58  | 33.14<br>0.23<br>-7.63  | 28.68<br>0.26<br>-7.07  | 26.71<br>0.14<br>-6.25  | 24.98<br>0.16<br>-5.08  | 22.31<br>0.12<br>-5.15  | 19.07<br>0.00<br>-5.38  | 17.12<br>0.00<br>-4.59  |
| MG INDUSTRY___DRP<br>24185      | 40.18<br>0.27<br>-34.15 | 40.41<br>0.24<br>-34.76 | 37.87<br>0.21<br>-32.87 | 38.89<br>0.22<br>-33.76 | 40.31<br>0.18<br>-35.93 | 39.03<br>0.25<br>-33.25 | 45.25<br>0.44<br>-34.85 | 51.57<br>0.58<br>-37.83 | 55.17<br>0.66<br>-40.67 | 58.35<br>0.70<br>-43.01 | 58.08<br>0.70<br>-42.86 | 57.31<br>0.67<br>-42.29 | 57.50<br>0.65<br>-43.10 | 56.82<br>0.65<br>-42.30 | 55.24<br>0.66<br>-40.55 | 58.70<br>0.63<br>-44.61 | 64.24<br>0.83<br>-45.28 | 78.94<br>1.19<br>-52.47 | 71.00<br>1.00<br>-48.64 | 64.29<br>0.95<br>-43.02 | 55.61<br>0.93<br>-34.94 | 53.28<br>0.80<br>-35.44 | 51.33<br>0.63<br>-37.01 | 44.64<br>0.54<br>-31.57 |
| MID___OSWEGATCHIE_HYD<br>23849  | 5.46<br>-0.31<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.28<br>-0.25<br>0.00   | 9.42<br>-0.54<br>0.00   | 12.56<br>-0.61<br>0.00  | 13.09<br>-0.75<br>0.00  | 13.88<br>-0.76<br>0.00  | 13.85<br>-0.67<br>0.00  | 13.74<br>-0.60<br>0.00  | 13.20<br>-0.55<br>0.00  | 13.34<br>-0.53<br>0.00  | 13.49<br>-0.55<br>0.00  | 12.90<br>-0.55<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.87<br>-1.42<br>0.00  | 20.18<br>-1.17<br>0.00  | 19.28<br>-1.04<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.15<br>-0.53<br>0.00  | 11.94<br>-0.59<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 5.34<br>-0.43<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.20<br>-0.76<br>0.00   | 12.25<br>-0.91<br>0.00  | 12.74<br>-1.09<br>0.00  | 13.51<br>-1.13<br>0.00  | 13.44<br>-1.07<br>0.00  | 13.37<br>-0.98<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.25<br>-0.79<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.89<br>-1.23<br>0.00  | 23.03<br>-2.25<br>0.00  | 19.61<br>-1.75<br>0.00  | 18.85<br>-1.46<br>0.00  | 18.24<br>-1.50<br>0.00  | 15.86<br>-1.18<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.72<br>-0.81<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1<br>23584                      | 10.17<br>0.19<br>-4.21  | 9.83<br>0.14<br>-4.29   | 8.94<br>0.11<br>-4.05   | 9.19<br>0.11<br>-4.16   | 8.73<br>0.10<br>-4.43   | 9.80<br>0.17<br>-4.10   | 14.60<br>0.34<br>-4.30  | 18.34<br>0.51<br>-4.66  | 19.36<br>0.51<br>-5.01  | 20.47<br>0.53<br>-5.30  | 20.31<br>0.51<br>-5.28  | 20.05<br>0.49<br>-5.21  | 19.48<br>0.41<br>-5.31  | 19.51<br>0.43<br>-5.22  | 19.46<br>0.42<br>-5.00  | 19.37<br>0.42<br>-5.50  | 24.34<br>0.63<br>-5.58  | 32.81<br>1.06<br>-6.47  | 28.21<br>0.86<br>-6.00  | 26.35<br>0.73<br>-5.30  | 24.76<br>0.71<br>-4.31  | 21.94<br>0.53<br>-4.37  | 18.62<br>0.37<br>-4.56  | 16.74<br>0.31<br>-3.89  |
| MILLIKEN___2<br>23585                      | 10.17<br>0.19<br>-4.21  | 9.83<br>0.14<br>-4.29   | 8.94<br>0.11<br>-4.05   | 9.19<br>0.11<br>-4.16   | 8.73<br>0.10<br>-4.43   | 9.80<br>0.17<br>-4.10   | 14.60<br>0.34<br>-4.30  | 18.34<br>0.51<br>-4.66  | 19.36<br>0.51<br>-5.01  | 20.47<br>0.53<br>-5.30  | 20.31<br>0.51<br>-5.28  | 20.05<br>0.49<br>-5.21  | 19.48<br>0.41<br>-5.31  | 19.51<br>0.43<br>-5.22  | 19.46<br>0.42<br>-5.00  | 19.37<br>0.42<br>-5.50  | 24.34<br>0.63<br>-5.58  | 32.81<br>1.06<br>-6.47  | 28.21<br>0.86<br>-6.00  | 26.35<br>0.73<br>-5.30  | 24.76<br>0.71<br>-4.31  | 21.94<br>0.53<br>-4.37  | 18.62<br>0.37<br>-4.56  | 16.74<br>0.31<br>-3.89  |
| MILLIKEN___DIESEL<br>23629                 | 10.17<br>0.19<br>-4.21  | 9.83<br>0.14<br>-4.29   | 8.94<br>0.11<br>-4.05   | 9.19<br>0.11<br>-4.16   | 8.73<br>0.10<br>-4.43   | 9.80<br>0.17<br>-4.10   | 14.60<br>0.34<br>-4.30  | 18.34<br>0.51<br>-4.66  | 19.36<br>0.51<br>-5.01  | 20.47<br>0.53<br>-5.30  | 20.31<br>0.51<br>-5.28  | 20.05<br>0.49<br>-5.21  | 19.48<br>0.41<br>-5.31  | 19.51<br>0.43<br>-5.22  | 19.46<br>0.42<br>-5.00  | 19.37<br>0.42<br>-5.50  | 24.34<br>0.63<br>-5.58  | 32.81<br>1.06<br>-6.47  | 28.21<br>0.86<br>-6.00  | 26.35<br>0.73<br>-5.30  | 24.76<br>0.71<br>-4.31  | 21.94<br>0.53<br>-4.37  | 18.62<br>0.37<br>-4.56  | 16.74<br>0.31<br>-3.89  |
| MILLSEAT___LFGE<br>323607                  | 9.16<br>0.09<br>-3.30   | 8.74<br>-0.03<br>-3.36  | 7.90<br>-0.07<br>-3.18  | 8.13<br>-0.05<br>-3.26  | 7.65<br>-0.03<br>-3.47  | 8.76<br>0.01<br>-3.22   | 13.23<br>-0.10<br>-3.37 | 16.61<br>-0.21<br>-3.66 | 17.56<br>-0.21<br>-3.93 | 18.53<br>-0.26<br>-4.16 | 18.40<br>-0.26<br>-4.15 | 18.00<br>-0.43<br>-4.09 | 17.52<br>-0.40<br>-4.17 | 17.54<br>-0.42<br>-4.09 | 17.57<br>-0.39<br>-3.92 | 17.47<br>-0.30<br>-4.31 | 22.12<br>-0.38<br>-4.38 | 29.83<br>-0.53<br>-5.07 | 25.63<br>-0.43<br>-4.70 | 23.92<br>-0.55<br>-4.16 | 22.59<br>-0.53<br>-3.38 | 19.99<br>-0.48<br>-3.43 | 16.78<br>-0.49<br>-3.58 | 15.25<br>-0.34<br>-3.05 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 31.21<br>0.50<br>-24.94 | 31.24<br>0.44<br>-25.39 | 29.16<br>0.37<br>-24.01 | 29.95<br>0.38<br>-24.66 | 30.77<br>0.33<br>-26.24 | 30.26<br>0.44<br>-24.29 | 36.27<br>0.86<br>-25.46 | 41.98<br>1.19<br>-27.63 | 44.88<br>1.34<br>-29.71 | 47.47<br>1.42<br>-31.41 | 47.26<br>1.44<br>-31.31 | 46.63<br>1.39<br>-30.89 | 46.60<br>1.36<br>-31.48 | 46.11<br>1.34<br>-30.90 | 45.02<br>1.36<br>-29.62 | 47.32<br>1.28<br>-32.58 | 52.90<br>1.70<br>-33.07 | 66.11<br>2.50<br>-38.33 | 58.93<br>2.05<br>-35.53 | 53.65<br>1.91<br>-31.43 | 47.16<br>1.90<br>-25.52 | 44.58<br>1.65<br>-25.89 | 42.04<br>1.31<br>-27.03 | 36.71<br>1.11<br>-23.06 |
| MODEL_CITY_ENERGY<br>24167                 | 9.20<br>-0.05<br>-3.48  | 8.80<br>-0.15<br>-3.54  | 7.96<br>-0.18<br>-3.35  | 8.20<br>-0.15<br>-3.44  | 7.74<br>-0.12<br>-3.66  | 8.80<br>-0.12<br>-3.39  | 13.11<br>-0.40<br>-3.55 | 16.35<br>-0.67<br>-3.85 | 17.30<br>-0.68<br>-4.14 | 18.26<br>-0.76<br>-4.38 | 18.11<br>-0.77<br>-4.37 | 17.69<br>-0.96<br>-4.31 | 17.26<br>-0.88<br>-4.39 | 17.28<br>-0.90<br>-4.31 | 17.31<br>-0.86<br>-4.13 | 17.27<br>-0.73<br>-4.55 | 21.65<br>-1.09<br>-4.61 | 29.01<br>-1.62<br>-5.35 | 25.05<br>-1.26<br>-4.96 | 23.33<br>-1.36<br>-4.38 | 22.02<br>-1.28<br>-3.56 | 19.63<br>-1.02<br>-3.61 | 16.55<br>-0.90<br>-3.77 | 15.02<br>-0.73<br>-3.22 |
| MODERN_LFGE___<br>323580                   | 9.20<br>-0.05<br>-3.48  | 8.80<br>-0.15<br>-3.54  | 7.96<br>-0.18<br>-3.35  | 8.20<br>-0.15<br>-3.44  | 7.74<br>-0.12<br>-3.66  | 8.80<br>-0.12<br>-3.39  | 13.11<br>-0.40<br>-3.55 | 16.35<br>-0.67<br>-3.85 | 17.30<br>-0.68<br>-4.14 | 18.26<br>-0.76<br>-4.38 | 18.11<br>-0.77<br>-4.37 | 17.69<br>-0.96<br>-4.31 | 17.26<br>-0.88<br>-4.39 | 17.28<br>-0.90<br>-4.31 | 17.31<br>-0.86<br>-4.13 | 17.27<br>-0.73<br>-4.55 | 21.65<br>-1.09<br>-4.61 | 29.01<br>-1.62<br>-5.35 | 25.05<br>-1.26<br>-4.96 | 23.33<br>-1.36<br>-4.38 | 22.02<br>-1.28<br>-3.56 | 19.63<br>-1.02<br>-3.61 | 16.55<br>-0.90<br>-3.77 | 15.02<br>-0.73<br>-3.22 |
| MOHAWK_PAPER___DRP<br>24187                | 41.41<br>0.31<br>-35.33 | 41.67<br>0.29<br>-35.97 | 39.05<br>0.25<br>-34.01 | 40.11<br>0.27<br>-34.93 | 41.60<br>0.23<br>-37.17 | 40.25<br>0.32<br>-34.40 | 46.56<br>0.54<br>-36.06 | 53.00<br>0.70<br>-39.15 | 56.71<br>0.80<br>-42.08 | 59.99<br>0.85<br>-44.50 | 59.69<br>0.83<br>-44.35 | 58.91<br>0.80<br>-43.76 | 59.11<br>0.76<br>-44.60 | 58.41<br>0.78<br>-43.77 | 56.78<br>0.79<br>-41.95 | 60.37<br>0.75<br>-46.16 | 66.01<br>1.03<br>-46.85 | 81.04<br>1.47<br>-54.29 | 72.92<br>1.24<br>-50.33 | 65.99<br>1.16<br>-44.52 | 57.02<br>1.12<br>-36.15 | 54.66<br>0.95<br>-36.67 | 52.74<br>0.75<br>-38.30 | 45.85<br>0.65<br>-32.67 |
| MONGAUP___HYD<br>23641                     | 28.93<br>0.58<br>-22.58 | 28.92<br>0.53<br>-22.99 | 26.97<br>0.45<br>-21.73 | 27.70<br>0.46<br>-22.32 | 28.35<br>0.39<br>-23.76 | 28.03<br>0.51<br>-21.98 | 33.96<br>0.96<br>-23.04 | 39.49<br>1.32<br>-25.02 | 42.18<br>1.45<br>-26.89 | 44.61<br>1.54<br>-28.44 | 44.41<br>1.55<br>-28.34 | 43.81<br>1.51<br>-27.96 | 43.75<br>1.50<br>-28.50 | 43.32<br>1.48<br>-27.97 | 42.39<br>1.54<br>-26.81 | 44.42<br>1.47<br>-29.50 | 49.99<br>1.92<br>-29.94 | 62.91<br>2.93<br>-34.70 | 55.91<br>2.39<br>-32.16 | 50.99<br>2.23<br>-28.45 | 45.04<br>2.19<br>-23.10 | 42.33<br>1.86<br>-23.43 | 39.61<br>1.45<br>-24.47 | 34.65<br>1.24<br>-20.88 |
| MONTAUK___DIESEL<br>23721                  | 32.69<br>1.11<br>-25.81 | 31.93<br>0.94<br>-25.59 | 29.71<br>0.72<br>-24.20 | 30.56<br>0.79<br>-24.85 | 31.33<br>0.68<br>-26.45 | 31.45<br>1.03<br>-24.89 | 39.45<br>1.96<br>-27.53 | 45.06<br>2.65<br>-29.25 | 47.84<br>2.92<br>-31.08 | 49.91<br>3.09<br>-32.19 | 49.14<br>3.05<br>-31.57 | 48.44<br>2.94<br>-31.15 | 48.37<br>2.85<br>-31.77 | 48.13<br>2.81<br>-31.45 | 48.39<br>2.86<br>-31.49 | 49.62<br>2.79<br>-33.38 | 63.34<br>3.82<br>-41.39 | 82.88<br>5.49<br>-52.11 | 67.92<br>4.46<br>-42.10 | 66.89<br>4.33<br>-42.25 | 55.83<br>4.23<br>-31.86 | 49.91<br>3.63<br>-29.24 | 46.75<br>2.85<br>-30.21 | 38.49<br>2.47<br>-23.49 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.20 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.66 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.97<br>1.49<br>-31.73 | 46.48<br>1.47<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.84 | 53.31<br>1.85<br>-33.33 | 66.59<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.09 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| MUNSVILLE_WIND_PWR<br>323609               | 13.14<br>0.39<br>-6.98  | 12.82<br>0.31<br>-7.10  | 11.76<br>0.25<br>-6.72  | 12.08<br>0.26<br>-6.90  | 11.78<br>0.24<br>-7.34  | 12.70<br>0.37<br>-6.79  | 17.80<br>0.72<br>-7.12  | 22.01<br>1.12<br>-7.73  | 23.24<br>1.09<br>-8.31  | 24.61<br>1.19<br>-8.79  | 24.38<br>1.10<br>-8.76  | 24.15<br>1.16<br>-8.64  | 23.52<br>0.96<br>-8.81  | 23.47<br>0.96<br>-8.64  | 23.31<br>0.98<br>-8.29  | 23.44<br>0.87<br>-9.12  | 28.76<br>1.38<br>-9.25  | 38.33<br>2.32<br>-10.72 | 33.07<br>1.77<br>-9.94  | 30.58<br>1.48<br>-8.79  | 28.34<br>1.46<br>-7.14  | 25.44<br>1.16<br>-7.24  | 22.19<br>0.94<br>-7.56  | 19.83<br>0.85<br>-6.45  |
| N SALMON___HYD<br>24042                    | 5.39<br>-0.37<br>0.00   | 5.10<br>-0.30<br>0.00   | 4.53<br>-0.25<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.96<br>-0.24<br>0.00   | 5.21<br>-0.33<br>0.00   | 9.39<br>-0.57<br>0.00   | 12.44<br>-0.72<br>0.00  | 12.89<br>-0.94<br>0.00  | 13.64<br>-1.00<br>0.00  | 13.56<br>-0.96<br>0.00  | 13.47<br>-0.88<br>0.00  | 12.94<br>-0.81<br>0.00  | 13.12<br>-0.75<br>0.00  | 13.27<br>-0.77<br>0.00  | 12.74<br>-0.71<br>0.00  | 17.11<br>-1.01<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.03<br>-1.32<br>0.00  | 19.23<br>-1.08<br>0.00  | 18.56<br>-1.18<br>0.00  | 16.10<br>-0.94<br>0.00  | 13.00<br>-0.68<br>0.00  | 11.88<br>-0.65<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 37.81<br>0.40<br>-31.64 | 37.98<br>0.36<br>-32.21 | 35.55<br>0.31<br>-30.46 | 36.51<br>0.31<br>-31.28 | 37.76<br>0.27<br>-33.29 | 36.71<br>0.37<br>-30.81 | 42.93<br>0.68<br>-32.29 | 49.10<br>0.88<br>-35.06 | 52.50<br>0.98<br>-37.68 | 55.53<br>1.04<br>-39.85 | 55.25<br>1.02<br>-39.72 | 54.52<br>0.99<br>-39.19 | 54.64<br>0.95<br>-39.94 | 54.01<br>0.94<br>-39.20 | 52.58<br>0.97<br>-37.57 | 55.73<br>0.94<br>-41.34 | 61.37<br>1.29<br>-41.96 | 75.75<br>1.84<br>-48.62 | 67.96<br>1.54<br>-45.07 | 61.60<br>1.42<br>-39.87 | 53.52<br>1.40<br>-32.37 | 51.07<br>1.19<br>-32.84 | 48.93<br>0.94<br>-34.30 | 42.60<br>0.81<br>-29.26 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 30.41<br>0.51<br>-24.13 | 30.43<br>0.45<br>-24.57 | 28.39<br>0.38<br>-23.23 | 29.16<br>0.39<br>-23.86 | 29.93<br>0.34<br>-25.39 | 29.48<br>0.45<br>-23.50 | 35.47<br>0.88<br>-24.63 | 41.11<br>1.21<br>-26.74 | 43.93<br>1.36<br>-28.74 | 46.48<br>1.45<br>-30.39 | 46.26<br>1.45<br>-30.29 | 45.64<br>1.41<br>-29.89 | 45.59<br>1.38<br>-30.46 | 45.14<br>1.37<br>-29.90 | 44.08<br>1.39<br>-28.66 | 46.29<br>1.30<br>-31.53 | 51.85<br>1.72<br>-32.00 | 64.92<br>2.55<br>-37.09 | 57.83<br>2.09<br>-34.37 | 52.67<br>1.95<br>-30.41 | 46.37<br>1.94<br>-24.69 | 43.76<br>1.67<br>-25.05 | 41.19<br>1.34<br>-26.16 | 35.97<br>1.13<br>-22.31 |

|               |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NARROWS_GT1_1 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24228         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_2 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24229         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_3 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24230         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_4 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24231         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_5 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24232         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_6 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24233         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_7 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24234         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT1_8 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24235         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_1 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24236         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_2 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24237         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_3 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24238         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_4 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24239         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_5 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24240         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_6 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24241         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |
| NARROWS_GT2_7 | 31.50  | 31.53  | 29.43  | 30.20  | 31.03  | 30.52  | 36.64  | 42.41  | 45.32  | 47.96  | 47.75  | 47.11  | 47.07  | 46.58  | 45.48  | 47.80  | 53.43  | 66.79  | 59.53  | 54.21  | 47.74  | 45.07  | 42.51  | 37.10  |
| 24242         | 0.59   | 0.53   | 0.44   | 0.44   | 0.39   | 0.52   | 1.02   | 1.39   | 1.55   | 1.67   | 1.68   | 1.63   | 1.58   | 1.57   | 1.59   | 1.51   | 1.98   | 2.88   | 2.37   | 2.23   | 2.27   | 1.94   | 1.57   | 1.33   |
|               | -25.14 | -25.60 | -24.20 | -24.85 | -26.44 | -24.47 | -25.66 | -27.85 | -29.94 | -31.65 | -31.55 | -31.14 | -31.73 | -31.15 | -29.85 | -32.83 | -33.33 | -38.62 | -35.80 | -31.67 | -25.72 | -26.09 | -27.25 | -23.25 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8<br>24243                      | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 35.36<br>0.46<br>-29.14 | 35.49<br>0.42<br>-29.66 | 33.19<br>0.36<br>-28.05 | 34.09<br>0.37<br>-28.81 | 35.17<br>0.31<br>-30.66 | 34.30<br>0.40<br>-28.37 | 40.42<br>0.73<br>-29.74 | 46.43<br>0.99<br>-32.28 | 49.63<br>1.09<br>-34.70 | 52.48<br>1.14<br>-36.70 | 52.25<br>1.16<br>-36.57 | 51.55<br>1.12<br>-36.09 | 51.63<br>1.10<br>-36.78 | 51.06<br>1.10<br>-36.10 | 49.79<br>1.15<br>-34.60 | 52.62<br>1.10<br>-38.07 | 58.21<br>1.45<br>-38.64 | 72.36<br>2.30<br>-44.77 | 64.74<br>1.88<br>-41.50 | 58.77<br>1.75<br>-36.71 | 51.25<br>1.70<br>-29.81 | 48.71<br>1.43<br>-30.24 | 46.38<br>1.11<br>-31.58 | 40.42<br>0.95<br>-26.94 |
| NEG CAPITAL___MECHNVIL<br>23645             | 42.80<br>0.44<br>-36.59 | 43.09<br>0.44<br>-37.25 | 40.38<br>0.38<br>-35.22 | 41.48<br>0.39<br>-36.17 | 43.03<br>0.34<br>-38.49 | 41.61<br>0.45<br>-35.62 | 48.09<br>0.79<br>-37.34 | 54.70<br>1.00<br>-40.53 | 58.50<br>1.09<br>-43.57 | 61.86<br>1.14<br>-46.08 | 61.57<br>1.13<br>-45.92 | 60.78<br>1.12<br>-45.31 | 60.98<br>1.04<br>-46.18 | 60.27<br>1.08<br>-45.33 | 58.58<br>1.10<br>-43.44 | 62.31<br>1.06<br>-47.80 | 68.13<br>1.49<br>-48.51 | 83.58<br>2.07<br>-56.22 | 75.22<br>1.75<br>-52.11 | 68.03<br>1.63<br>-46.10 | 58.73<br>1.56<br>-37.43 | 56.34<br>1.33<br>-37.97 | 54.44<br>1.10<br>-39.65 | 47.27<br>0.91<br>-33.83 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 8.35<br>-0.06<br>-2.65  | 7.98<br>-0.12<br>-2.70  | 7.21<br>-0.13<br>-2.55  | 7.41<br>-0.13<br>-2.62  | 6.89<br>-0.10<br>-2.79  | 8.02<br>-0.09<br>-2.58  | 12.48<br>-0.18<br>-2.70 | 15.90<br>-0.20<br>-2.93 | 16.77<br>-0.22<br>-3.15 | 17.70<br>-0.28<br>-3.34 | 17.58<br>-0.26<br>-3.32 | 17.30<br>-0.33<br>-3.28 | 16.75<br>-0.34<br>-3.34 | 16.80<br>-0.35<br>-3.28 | 16.83<br>-0.35<br>-3.15 | 16.62<br>-0.30<br>-3.46 | 21.33<br>-0.31<br>-3.51 | 29.05<br>-0.30<br>-4.07 | 24.83<br>-0.30<br>-3.77 | 23.26<br>-0.39<br>-3.34 | 22.06<br>-0.39<br>-2.71 | 19.36<br>-0.43<br>-2.75 | 16.13<br>-0.42<br>-2.87 | 14.63<br>-0.35<br>-2.45 |
| NEG CENTRAL___DRP<br>24199                  | 9.15<br>0.14<br>-3.24   | 8.78<br>0.07<br>-3.30   | 7.95<br>0.04<br>-3.12   | 8.17<br>0.05<br>-3.21   | 7.67<br>0.05<br>-3.41   | 8.80<br>0.10<br>-3.16   | 13.50<br>0.23<br>-3.31  | 17.11<br>0.36<br>-3.59  | 18.04<br>0.35<br>-3.86  | 19.06<br>0.34<br>-4.09  | 18.91<br>0.32<br>-4.07  | 18.63<br>0.27<br>-4.02  | 18.07<br>0.22<br>-4.10  | 18.11<br>0.22<br>-4.02  | 18.12<br>0.22<br>-3.85  | 17.94<br>0.24<br>-4.24  | 22.81<br>0.38<br>-4.30  | 30.98<br>0.71<br>-4.99  | 26.53<br>0.55<br>-4.62  | 24.87<br>0.47<br>-4.09  | 23.50<br>0.43<br>-3.32  | 20.69<br>0.29<br>-3.37  | 17.37<br>0.16<br>-3.52  | 15.67<br>0.14<br>-3.00  |
| NEG CENTRAL___INDECK<br>23768               | 10.01<br>0.18<br>-4.05  | 9.61<br>0.08<br>-4.13   | 8.72<br>0.03<br>-3.90   | 8.97<br>0.05<br>-4.01   | 8.52<br>0.05<br>-4.27   | 9.61<br>0.13<br>-3.95   | 14.33<br>0.23<br>-4.14  | 18.00<br>0.34<br>-4.49  | 18.99<br>0.33<br>-4.83  | 20.05<br>0.31<br>-5.11  | 19.91<br>0.31<br>-5.09  | 19.55<br>0.19<br>-5.02  | 19.02<br>0.15<br>-5.12  | 19.04<br>0.15<br>-5.02  | 19.01<br>0.15<br>-4.81  | 18.95<br>0.20<br>-5.30  | 23.88<br>0.38<br>-5.38  | 32.20<br>0.68<br>-6.23  | 27.67<br>0.53<br>-5.78  | 25.80<br>0.38<br>-5.11  | 24.25<br>0.36<br>-4.15  | 21.45<br>0.21<br>-4.21  | 18.12<br>0.04<br>-4.39  | 16.37<br>0.09<br>-3.75  |
| NEG CENTRAL___SENECA<br>23627               | 9.77<br>0.21<br>-3.79   | 9.39<br>0.12<br>-3.86   | 8.52<br>0.09<br>-3.65   | 8.77<br>0.10<br>-3.75   | 8.29<br>0.10<br>-3.99   | 9.40<br>0.18<br>-3.69   | 14.19<br>0.36<br>-3.87  | 17.91<br>0.54<br>-4.20  | 18.89<br>0.54<br>-4.52  | 19.96<br>0.54<br>-4.78  | 19.79<br>0.51<br>-4.76  | 19.47<br>0.43<br>-4.70  | 18.92<br>0.37<br>-4.79  | 18.93<br>0.36<br>-4.70  | 18.92<br>0.38<br>-4.51  | 18.80<br>0.39<br>-4.96  | 23.75<br>0.60<br>-5.03  | 32.15<br>1.04<br>-5.83  | 27.59<br>0.83<br>-5.40  | 25.80<br>0.71<br>-4.78  | 24.30<br>0.67<br>-3.88  | 21.45<br>0.48<br>-3.94  | 18.09<br>0.29<br>-4.11  | 16.29<br>0.25<br>-3.51  |
| NEG CENTRAL___STATE_STREET<br>24147         | 9.02<br>0.21<br>-3.05   | 8.65<br>0.14<br>-3.10   | 7.83<br>0.11<br>-2.93   | 8.04<br>0.11<br>-3.01   | 7.52<br>0.11<br>-3.21   | 8.68<br>0.18<br>-2.97   | 13.45<br>0.38<br>-3.11  | 17.10<br>0.57<br>-3.38  | 18.03<br>0.57<br>-3.63  | 19.05<br>0.57<br>-3.84  | 18.89<br>0.55<br>-3.82  | 18.65<br>0.53<br>-3.77  | 18.05<br>0.45<br>-3.85  | 18.11<br>0.47<br>-3.77  | 18.12<br>0.46<br>-3.62  | 17.89<br>0.46<br>-3.98  | 22.87<br>0.71<br>-4.04  | 31.13<br>1.16<br>-4.68  | 26.66<br>0.96<br>-4.34  | 24.98<br>0.83<br>-3.84  | 23.65<br>0.79<br>-3.12  | 20.76<br>0.56<br>-3.16  | 17.37<br>0.38<br>-3.30  | 15.67<br>0.33<br>-2.82  |
| NEG MILLWOOD___DRP<br>24198                 | 32.82<br>0.55<br>-26.50 | 32.89<br>0.51<br>-26.98 | 30.72<br>0.43<br>-25.51 | 31.55<br>0.44<br>-26.20 | 32.46<br>0.38<br>-27.88 | 31.82<br>0.49<br>-25.80 | 37.93<br>0.93<br>-27.04 | 43.80<br>1.28<br>-29.36 | 46.86<br>1.47<br>-31.56 | 49.56<br>1.55<br>-33.37 | 49.35<br>1.57<br>-33.26 | 48.67<br>1.51<br>-32.82 | 48.68<br>1.47<br>-33.45 | 48.17<br>1.47<br>-32.83 | 46.99<br>1.49<br>-31.46 | 49.47<br>1.40<br>-34.62 | 55.19<br>1.92<br>-35.14 | 68.83<br>2.83<br>-40.72 | 61.41<br>2.31<br>-37.74 | 55.81<br>2.11<br>-33.39 | 48.93<br>2.07<br>-27.11 | 46.38<br>1.84<br>-27.50 | 43.86<br>1.45<br>-28.72 | 38.23<br>1.20<br>-24.50 |
| NEG NORTH_FLCN_SEA<br>23793                 | 5.45<br>-0.32<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.57<br>-0.22<br>0.00   | 4.69<br>-0.23<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.25<br>-0.28<br>0.00   | 9.47<br>-0.49<br>0.00   | 12.53<br>-0.63<br>0.00  | 13.02<br>-0.82<br>0.00  | 13.77<br>-0.86<br>0.00  | 13.67<br>-0.84<br>0.00  | 13.58<br>-0.76<br>0.00  | 13.02<br>-0.73<br>0.00  | 13.19<br>-0.68<br>0.00  | 13.35<br>-0.69<br>0.00  | 12.81<br>-0.65<br>0.00  | 17.22<br>-0.91<br>0.00  | 23.94<br>-1.34<br>0.00  | 20.22<br>-1.13<br>0.00  | 19.38<br>-0.93<br>0.00  | 18.74<br>-1.01<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.07<br>-0.62<br>0.00  | 11.98<br>-0.55<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 5.40<br>-0.37<br>0.00   | 5.10<br>-0.30<br>0.00   | 4.53<br>-0.25<br>0.00   | 4.64<br>-0.28<br>0.00   | 3.96<br>-0.24<br>0.00   | 5.20<br>-0.33<br>0.00   | 9.37<br>-0.59<br>0.00   | 12.40<br>-0.76<br>0.00  | 12.89<br>-0.94<br>0.00  | 13.64<br>-1.00<br>0.00  | 13.54<br>-0.97<br>0.00  | 13.44<br>-0.90<br>0.00  | 12.91<br>-0.84<br>0.00  | 13.06<br>-0.80<br>0.00  | 13.22<br>-0.81<br>0.00  | 12.67<br>-0.78<br>0.00  | 17.06<br>-1.07<br>0.00  | 23.69<br>-1.59<br>0.00  | 20.01<br>-1.34<br>0.00  | 19.17<br>-1.14<br>0.00  | 18.56<br>-1.18<br>0.00  | 16.07<br>-0.97<br>0.00  | 12.95<br>-0.74<br>0.00  | 11.87<br>-0.66<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915            | 5.43<br>-0.33<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.56<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.46<br>-0.50<br>0.00   | 12.52<br>-0.64<br>0.00  | 12.98<br>-0.86<br>0.00  | 13.73<br>-0.91<br>0.00  | 13.63<br>-0.89<br>0.00  | 13.54<br>-0.80<br>0.00  | 12.98<br>-0.77<br>0.00  | 13.14<br>-0.72<br>0.00  | 13.31<br>-0.73<br>0.00  | 12.78<br>-0.67<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.92<br>-1.37<br>0.00  | 20.20<br>-1.15<br>0.00  | 19.38<br>-0.93<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.04<br>-0.64<br>0.00  | 11.95<br>-0.58<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913            | 5.43<br>-0.33<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.56<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.46<br>-0.50<br>0.00   | 12.52<br>-0.64<br>0.00  | 12.98<br>-0.86<br>0.00  | 13.73<br>-0.91<br>0.00  | 13.63<br>-0.89<br>0.00  | 13.54<br>-0.80<br>0.00  | 12.98<br>-0.77<br>0.00  | 13.14<br>-0.72<br>0.00  | 13.31<br>-0.73<br>0.00  | 12.78<br>-0.67<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.92<br>-1.37<br>0.00  | 20.20<br>-1.15<br>0.00  | 19.38<br>-0.93<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.04<br>-0.64<br>0.00  | 11.95<br>-0.58<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628             | 5.43<br>-0.33<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.56<br>-0.23<br>0.00   | 4.67<br>-0.25<br>0.00   | 3.98<br>-0.22<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.46<br>-0.50<br>0.00   | 12.52<br>-0.64<br>0.00  | 12.98<br>-0.86<br>0.00  | 13.73<br>-0.91<br>0.00  | 13.63<br>-0.89<br>0.00  | 13.54<br>-0.80<br>0.00  | 12.98<br>-0.77<br>0.00  | 13.14<br>-0.72<br>0.00  | 13.31<br>-0.73<br>0.00  | 12.78<br>-0.67<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.92<br>-1.37<br>0.00  | 20.20<br>-1.15<br>0.00  | 19.38<br>-0.93<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.04<br>-0.64<br>0.00  | 11.95<br>-0.58<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791              | 9.22<br>0.00<br>-3.45   | 8.81<br>-0.11<br>-3.51  | 7.97<br>-0.14<br>-3.32  | 8.21<br>-0.12<br>-3.41  | 7.74<br>-0.09<br>-3.63  | 8.82<br>-0.07<br>-3.36  | 13.19<br>-0.29<br>-3.52 | 16.48<br>-0.50<br>-3.82 | 17.45<br>-0.50<br>-4.11 | 18.41<br>-0.57<br>-4.35 | 18.27<br>-0.58<br>-4.33 | 17.86<br>-0.76<br>-4.27 | 17.41<br>-0.70<br>-4.36 | 17.42<br>-0.72<br>-4.27 | 17.46<br>-0.67<br>-4.10 | 17.41<br>-0.55<br>-4.51 | 21.87<br>-0.83<br>-4.58 | 29.35<br>-1.24<br>-5.30 | 25.31<br>-0.96<br>-4.91 | 23.60<br>-1.06<br>-4.35 | 22.27<br>-1.01<br>-3.53 | 19.82<br>-0.80<br>-3.58 | 16.70<br>-0.73<br>-3.74 | 15.13<br>-0.59<br>-3.19 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR<br>23811 | 9.64<br>0.14<br>-3.73   | 9.21<br>0.01<br>-3.80   | 8.35<br>-0.03<br>-3.59  | 8.60<br>-0.01<br>-3.69  | 8.13<br>0.00<br>-3.93   | 9.22<br>0.06<br>-3.64   | 13.77<br>0.00<br>-3.81  | 17.25<br>-0.05<br>-4.14 | 18.25<br>-0.03<br>-4.45 | 19.28<br>-0.06<br>-4.70 | 19.15<br>-0.06<br>-4.69 | 18.71<br>-0.26<br>-4.62 | 18.26<br>-0.21<br>-4.71 | 18.27<br>-0.22<br>-4.63 | 18.30<br>-0.17<br>-4.43 | 18.27<br>-0.07<br>-4.88 | 22.91<br>-0.16<br>-4.95 | 30.77<br>-0.25<br>-5.74 | 26.55<br>-0.13<br>-5.32 | 24.73<br>-0.28<br>-4.70 | 23.29<br>-0.28<br>-3.82 | 20.73<br>-0.19<br>-3.87 | 17.47<br>-0.26<br>-4.05 | 15.74<br>-0.24<br>-3.45 |
| NEG_PENN_ALLEGHNY<br>23528   | 13.74<br>0.18<br>-7.80  | 13.47<br>0.12<br>-7.94  | 12.38<br>0.10<br>-7.50  | 12.73<br>0.10<br>-7.71  | 12.50<br>0.09<br>-8.20  | 13.27<br>0.14<br>-7.59  | 18.19<br>0.28<br>-7.96  | 22.21<br>0.41<br>-8.64  | 23.55<br>0.43<br>-9.28  | 24.89<br>0.44<br>-9.82  | 24.71<br>0.41<br>-9.79  | 24.36<br>0.36<br>-9.65  | 23.92<br>0.33<br>-9.84  | 23.84<br>0.32<br>-9.66  | 23.62<br>0.32<br>-9.26  | 23.96<br>0.32<br>-10.18 | 28.88<br>0.42<br>-10.34 | 37.94<br>0.68<br>-11.98 | 33.04<br>0.58<br>-11.10 | 30.62<br>0.49<br>-9.82  | 28.23<br>0.51<br>-7.98  | 25.54<br>0.41<br>-8.09  | 22.43<br>0.29<br>-8.45  | 19.98<br>0.24<br>-7.21  |
| NEG___GEN_MONROE<br>24207    | 8.66<br>0.09<br>-2.81   | 8.26<br>-0.01<br>-2.86  | 7.46<br>-0.03<br>-2.70  | 7.67<br>-0.02<br>-2.78  | 7.15<br>0.00<br>-2.95   | 8.31<br>0.04<br>-2.73   | 12.87<br>0.04<br>-2.87  | 16.31<br>0.04<br>-3.11  | 17.19<br>0.01<br>-3.34  | 18.15<br>-0.03<br>-3.54 | 18.01<br>-0.03<br>-3.52 | 17.69<br>-0.13<br>-3.48 | 17.15<br>-0.15<br>-3.54 | 17.16<br>-0.18<br>-3.48 | 17.19<br>-0.18<br>-3.33 | 16.99<br>-0.13<br>-3.67 | 21.80<br>-0.05<br>-3.72 | 29.62<br>0.03<br>-4.32  | 25.34<br>-0.02<br>-4.00 | 23.73<br>-0.12<br>-3.54 | 22.44<br>-0.18<br>-2.87 | 19.70<br>-0.26<br>-2.91 | 16.42<br>-0.31<br>-3.04 | 14.94<br>-0.19<br>-2.60 |
| NEPA___ENERGY<br>23901       | 10.92<br>-0.02<br>-5.18 | 10.58<br>-0.10<br>-5.27 | 9.65<br>-0.11<br>-4.98  | 9.94<br>-0.09<br>-5.12  | 9.57<br>-0.08<br>-5.44  | 10.49<br>-0.08<br>-5.04 | 15.04<br>-0.20<br>-5.28 | 18.61<br>-0.29<br>-5.73 | 19.72<br>-0.28<br>-6.16 | 20.82<br>-0.34<br>-6.52 | 20.62<br>-0.39<br>-6.50 | 20.21<br>-0.55<br>-6.41 | 19.80<br>-0.48<br>-6.53 | 19.77<br>-0.51<br>-6.41 | 19.69<br>-0.49<br>-6.15 | 19.81<br>-0.40<br>-6.76 | 24.30<br>-0.69<br>-6.86 | 32.25<br>-0.99<br>-7.95 | 27.98<br>-0.75<br>-7.37 | 26.04<br>-0.79<br>-6.52 | 24.37<br>-0.67<br>-5.30 | 21.88<br>-0.53<br>-5.37 | 18.82<br>-0.48<br>-5.61 | 16.89<br>-0.43<br>-4.79 |
| NEVERSINK___HYD<br>23608     | 33.28<br>0.71<br>-26.81 | 33.34<br>0.64<br>-27.29 | 31.13<br>0.54<br>-25.80 | 31.97<br>0.55<br>-26.50 | 32.87<br>0.47<br>-28.20 | 32.24<br>0.60<br>-26.10 | 38.44<br>1.13<br>-27.36 | 44.47<br>1.61<br>-29.70 | 47.55<br>1.79<br>-31.93 | 50.26<br>1.86<br>-33.76 | 50.08<br>1.92<br>-33.65 | 49.38<br>1.84<br>-33.20 | 49.44<br>1.84<br>-33.84 | 48.89<br>1.82<br>-33.21 | 47.79<br>1.92<br>-31.83 | 50.28<br>1.80<br>-35.02 | 55.98<br>2.30<br>-35.55 | 70.12<br>3.64<br>-41.19 | 62.49<br>2.95<br>-38.18 | 56.85<br>2.76<br>-33.78 | 49.88<br>2.70<br>-27.43 | 47.18<br>2.32<br>-27.82 | 44.55<br>1.81<br>-29.06 | 38.87<br>1.55<br>-24.79 |
| NEWTON___FALLS_HYD<br>23847  | 5.46<br>-0.31<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.28<br>-0.25<br>0.00   | 9.42<br>-0.54<br>0.00   | 12.56<br>-0.61<br>0.00  | 13.09<br>-0.75<br>0.00  | 13.88<br>-0.76<br>0.00  | 13.85<br>-0.67<br>0.00  | 13.74<br>-0.60<br>0.00  | 13.20<br>-0.55<br>0.00  | 13.34<br>-0.53<br>0.00  | 13.49<br>-0.55<br>0.00  | 12.90<br>-0.55<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.87<br>-1.42<br>0.00  | 20.18<br>-1.17<br>0.00  | 19.28<br>-1.04<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.15<br>-0.53<br>0.00  | 11.94<br>-0.59<br>0.00  |
| NIAGARA_115E_LBMP<br>323715  | 9.20<br>-0.07<br>-3.51  | 8.80<br>-0.17<br>-3.57  | 7.96<br>-0.20<br>-3.37  | 8.21<br>-0.18<br>-3.47  | 7.75<br>-0.14<br>-3.69  | 8.80<br>-0.14<br>-3.41  | 13.08<br>-0.46<br>-3.58 | 16.27<br>-0.78<br>-3.88 | 17.22<br>-0.79<br>-4.18 | 18.19<br>-0.86<br>-4.42 | 18.03<br>-0.89<br>-4.40 | 17.63<br>-1.06<br>-4.34 | 17.20<br>-0.98<br>-4.43 | 17.21<br>-1.00<br>-4.34 | 17.25<br>-0.96<br>-4.16 | 17.21<br>-0.82<br>-4.58 | 21.56<br>-1.21<br>-4.65 | 28.85<br>-1.82<br>-5.39 | 24.92<br>-1.43<br>-4.99 | 23.23<br>-1.50<br>-4.42 | 21.89<br>-1.44<br>-3.59 | 19.54<br>-1.14<br>-3.64 | 16.49<br>-1.00<br>-3.80 | 14.97<br>-0.80<br>-3.24 |
| NIAGARA_115W_LBMP<br>323714  | 9.21<br>-0.08<br>-3.52  | 8.81<br>-0.17<br>-3.58  | 7.98<br>-0.19<br>-3.38  | 8.22<br>-0.17<br>-3.48  | 7.76<br>-0.14<br>-3.70  | 8.81<br>-0.14<br>-3.42  | 13.11<br>-0.44<br>-3.59 | 16.33<br>-0.72<br>-3.90 | 17.29<br>-0.73<br>-4.19 | 18.25<br>-0.82<br>-4.43 | 18.10<br>-0.83<br>-4.41 | 17.68<br>-1.02<br>-4.35 | 17.27<br>-0.92<br>-4.44 | 17.27<br>-0.96<br>-4.36 | 17.30<br>-0.91<br>-4.18 | 17.27<br>-0.78<br>-4.59 | 21.63<br>-1.16<br>-4.66 | 28.94<br>-1.74<br>-5.40 | 25.00<br>-1.37<br>-5.01 | 23.30<br>-1.44<br>-4.43 | 21.98<br>-1.36<br>-3.60 | 19.61<br>-1.07<br>-3.65 | 16.55<br>-0.94<br>-3.81 | 15.00<br>-0.78<br>-3.25 |
| NIAGARA_230_LBMP<br>323716   | 9.18<br>-0.08<br>-3.49  | 8.79<br>-0.17<br>-3.55  | 7.96<br>-0.19<br>-3.36  | 8.20<br>-0.17<br>-3.45  | 7.74<br>-0.13<br>-3.67  | 8.78<br>-0.14<br>-3.40  | 13.11<br>-0.41<br>-3.56 | 16.37<br>-0.66<br>-3.86 | 17.32<br>-0.66<br>-4.15 | 18.28<br>-0.75<br>-4.39 | 18.14<br>-0.76<br>-4.38 | 17.72<br>-0.95<br>-4.32 | 17.30<br>-0.85<br>-4.40 | 17.30<br>-0.89<br>-4.32 | 17.34<br>-0.84<br>-4.14 | 17.30<br>-0.71<br>-4.56 | 21.68<br>-1.07<br>-4.62 | 29.05<br>-1.59<br>-5.36 | 25.09<br>-1.24<br>-4.97 | 23.39<br>-1.32<br>-4.39 | 22.07<br>-1.24<br>-3.57 | 19.67<br>-0.99<br>-3.62 | 16.61<br>-0.86<br>-3.78 | 15.03<br>-0.73<br>-3.22 |
| NIAGARA____<br>23760         | 9.19<br>-0.08<br>-3.50  | 8.80<br>-0.17<br>-3.56  | 7.96<br>-0.19<br>-3.37  | 8.20<br>-0.17<br>-3.46  | 7.75<br>-0.13<br>-3.68  | 8.79<br>-0.14<br>-3.41  | 13.10<br>-0.43<br>-3.57 | 16.33<br>-0.71<br>-3.88 | 17.28<br>-0.72<br>-4.17 | 18.25<br>-0.79<br>-4.41 | 18.10<br>-0.81<br>-4.39 | 17.67<br>-1.00<br>-4.33 | 17.26<br>-0.91<br>-4.42 | 17.26<br>-0.94<br>-4.33 | 17.29<br>-0.90<br>-4.15 | 17.26<br>-0.77<br>-4.57 | 21.62<br>-1.14<br>-4.64 | 28.97<br>-1.69<br>-5.38 | 25.02<br>-1.32<br>-4.98 | 23.32<br>-1.40<br>-4.41 | 22.00<br>-1.32<br>-3.58 | 19.61<br>-1.06<br>-3.63 | 16.55<br>-0.93<br>-3.79 | 15.00<br>-0.76<br>-3.24 |
| NINE_MILE_1<br>23575         | 7.13<br>-0.08<br>-1.44  | 6.78<br>-0.10<br>-1.47  | 6.08<br>-0.10<br>-1.39  | 6.25<br>-0.09<br>-1.43  | 5.64<br>-0.08<br>-1.52  | 6.85<br>-0.09<br>-1.41  | 11.27<br>-0.16<br>-1.47 | 14.56<br>-0.20<br>-1.60 | 15.33<br>-0.22<br>-1.72 | 16.22<br>-0.23<br>-1.82 | 16.10<br>-0.23<br>-1.81 | 15.89<br>-0.24<br>-1.79 | 15.33<br>-0.25<br>-1.82 | 15.39<br>-0.26<br>-1.79 | 15.50<br>-0.25<br>-1.71 | 15.10<br>-0.24<br>-1.89 | 19.73<br>-0.31<br>-1.92 | 27.12<br>-0.38<br>-2.22 | 23.09<br>-0.32<br>-2.06 | 21.79<br>-0.35<br>-1.82 | 20.88<br>-0.34<br>-1.48 | 18.23<br>-0.31<br>-1.50 | 14.99<br>-0.26<br>-1.57 | 13.63<br>-0.24<br>-1.34 |
| NINE_MILE_2<br>23744         | 7.12<br>-0.08<br>-1.43  | 6.77<br>-0.10<br>-1.46  | 6.07<br>-0.10<br>-1.38  | 6.24<br>-0.09<br>-1.42  | 5.64<br>-0.08<br>-1.51  | 6.84<br>-0.09<br>-1.40  | 11.26<br>-0.16<br>-1.46 | 14.55<br>-0.20<br>-1.59 | 15.32<br>-0.22<br>-1.71 | 16.21<br>-0.23<br>-1.81 | 16.08<br>-0.23<br>-1.80 | 15.88<br>-0.24<br>-1.78 | 15.32<br>-0.25<br>-1.81 | 15.39<br>-0.25<br>-1.78 | 15.49<br>-0.25<br>-1.70 | 15.09<br>-0.24<br>-1.87 | 19.72<br>-0.31<br>-1.90 | 27.11<br>-0.38<br>-2.20 | 23.08<br>-0.32<br>-2.04 | 21.77<br>-0.35<br>-1.81 | 20.87<br>-0.34<br>-1.47 | 18.22<br>-0.31<br>-1.49 | 14.98<br>-0.26<br>-1.55 | 13.62<br>-0.24<br>-1.33 |
| NM_CAPITAL___DRP<br>24208    | 41.05<br>0.28<br>-35.01 | 41.31<br>0.26<br>-35.64 | 38.71<br>0.22<br>-33.70 | 39.76<br>0.24<br>-34.61 | 41.23<br>0.20<br>-36.83 | 39.90<br>0.28<br>-34.09 | 46.15<br>0.46<br>-35.73 | 52.56<br>0.61<br>-38.79 | 56.22<br>0.69<br>-41.70 | 59.46<br>0.73<br>-44.09 | 59.19<br>0.73<br>-43.95 | 58.41<br>0.70<br>-43.36 | 58.62<br>0.67<br>-44.19 | 57.92<br>0.68<br>-43.37 | 56.30<br>0.69<br>-41.57 | 59.85<br>0.66<br>-45.74 | 65.44<br>0.89<br>-46.43 | 80.35<br>1.26<br>-53.80 | 72.29<br>1.07<br>-49.87 | 65.44<br>1.02<br>-44.11 | 56.53<br>0.97<br>-35.82 | 54.21<br>0.83<br>-36.34 | 52.29<br>0.66<br>-37.95 | 45.47<br>0.56<br>-32.37 |
| NM_CENTRAL___DRP<br>24181    | 7.64<br>0.04<br>-1.84   | 7.28<br>0.01<br>-1.87   | 6.55<br>0.00<br>-1.77   | 6.73<br>0.00<br>-1.81   | 6.13<br>0.00<br>-1.93   | 7.34<br>0.02<br>-1.79   | 11.89<br>0.06<br>-1.87  | 15.29<br>0.09<br>-2.03  | 16.08<br>0.06<br>-2.19  | 16.99<br>0.04<br>-2.31  | 16.86<br>0.04<br>-2.30  | 16.65<br>0.03<br>-2.27  | 16.07<br>0.00<br>-2.32  | 16.14<br>0.00<br>-2.27  | 16.22<br>0.00<br>-2.18  | 15.85<br>0.00<br>-2.40  | 20.61<br>0.05<br>-2.43  | 28.28<br>0.18<br>-2.82  | 24.08<br>0.11<br>-2.61  | 22.66<br>0.04<br>-2.31  | 21.66<br>0.04<br>-1.88  | 18.93<br>-0.02<br>-1.91 | 15.66<br>-0.01<br>-1.99 | 14.23<br>0.00<br>-1.70  |
| NM_FRONTIER___DRP<br>24179   | 9.21<br>-0.08<br>-3.52  | 8.81<br>-0.17<br>-3.58  | 7.98<br>-0.19<br>-3.38  | 8.22<br>-0.17<br>-3.48  | 7.76<br>-0.14<br>-3.70  | 8.81<br>-0.14<br>-3.42  | 13.11<br>-0.44<br>-3.59 | 16.33<br>-0.72<br>-3.90 | 17.29<br>-0.73<br>-4.19 | 18.25<br>-0.82<br>-4.43 | 18.10<br>-0.83<br>-4.41 | 17.68<br>-1.02<br>-4.35 | 17.27<br>-0.92<br>-4.44 | 17.27<br>-0.96<br>-4.36 | 17.30<br>-0.91<br>-4.18 | 17.27<br>-0.78<br>-4.59 | 21.63<br>-1.16<br>-4.66 | 28.94<br>-1.74<br>-5.40 | 25.00<br>-1.37<br>-5.01 | 23.30<br>-1.44<br>-4.43 | 21.98<br>-1.36<br>-3.60 | 19.61<br>-1.07<br>-3.65 | 16.55<br>-0.94<br>-3.81 | 15.00<br>-0.78<br>-3.25 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD<br>24053     | 5.35<br>-0.42<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.23<br>-0.73<br>0.00   | 12.29<br>-0.87<br>0.00  | 12.77<br>-1.06<br>0.00  | 13.52<br>-1.11<br>0.00  | 13.46<br>-1.06<br>0.00  | 13.38<br>-0.96<br>0.00  | 12.94<br>-0.81<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.24<br>-0.80<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.93<br>-1.20<br>0.00  | 23.16<br>-2.12<br>0.00  | 19.69<br>-1.67<br>0.00  | 18.93<br>-1.38<br>0.00  | 18.30<br>-1.44<br>0.00  | 15.91<br>-1.13<br>0.00  | 12.95<br>-0.74<br>0.00  | 11.74<br>-0.79<br>0.00  |
| NORTHPORT___1<br>23551         | 32.26<br>0.77<br>-25.72 | 31.64<br>0.65<br>-25.59 | 29.47<br>0.48<br>-24.20 | 30.30<br>0.53<br>-24.85 | 31.11<br>0.46<br>-26.45 | 31.12<br>0.71<br>-24.88 | 38.74<br>1.29<br>-27.48 | 44.14<br>1.75<br>-29.23 | 46.85<br>1.95<br>-31.07 | 48.88<br>2.06<br>-32.18 | 48.11<br>2.02<br>-31.57 | 47.45<br>1.95<br>-31.15 | 47.42<br>1.90<br>-31.77 | 47.22<br>1.90<br>-31.45 | 47.45<br>1.92<br>-31.49 | 48.68<br>1.84<br>-33.38 | 61.95<br>2.43<br>-41.39 | 80.83<br>3.44<br>-52.11 | 66.30<br>2.84<br>-42.10 | 65.27<br>2.70<br>-42.25 | 54.29<br>2.68<br>-31.86 | 48.63<br>2.35<br>-29.24 | 45.78<br>1.88<br>-30.21 | 37.66<br>1.65<br>-23.47 |
| NORTHPORT___2<br>23552         | 32.26<br>0.77<br>-25.72 | 31.64<br>0.65<br>-25.59 | 29.47<br>0.48<br>-24.20 | 30.30<br>0.53<br>-24.85 | 31.11<br>0.46<br>-26.45 | 31.12<br>0.71<br>-24.88 | 38.74<br>1.29<br>-27.48 | 44.14<br>1.75<br>-29.23 | 46.85<br>1.95<br>-31.07 | 48.88<br>2.06<br>-32.18 | 48.11<br>2.02<br>-31.57 | 47.45<br>1.95<br>-31.15 | 47.42<br>1.90<br>-31.77 | 47.22<br>1.90<br>-31.45 | 47.45<br>1.92<br>-31.49 | 48.68<br>1.84<br>-33.38 | 61.95<br>2.43<br>-41.39 | 80.83<br>3.44<br>-52.11 | 66.30<br>2.84<br>-42.10 | 65.27<br>2.70<br>-42.25 | 54.29<br>2.68<br>-31.86 | 48.63<br>2.35<br>-29.24 | 45.78<br>1.88<br>-30.21 | 37.66<br>1.65<br>-23.47 |
| NORTHPORT___3<br>23553         | 32.17<br>0.69<br>-25.71 | 31.57<br>0.57<br>-25.59 | 29.41<br>0.43<br>-24.20 | 30.23<br>0.46<br>-24.85 | 31.05<br>0.40<br>-26.45 | 31.03<br>0.62<br>-24.88 | 38.61<br>1.17<br>-27.47 | 43.97<br>1.59<br>-29.22 | 46.66<br>1.77<br>-31.06 | 48.70<br>1.89<br>-32.17 | 47.93<br>1.84<br>-31.57 | 47.29<br>1.79<br>-31.15 | 47.27<br>1.75<br>-31.77 | 47.05<br>1.73<br>-31.45 | 47.28<br>1.75<br>-31.49 | 48.50<br>1.67<br>-33.38 | 61.77<br>2.25<br>-41.39 | 80.63<br>3.24<br>-52.11 | 66.13<br>2.67<br>-42.10 | 65.08<br>2.52<br>-42.25 | 54.09<br>2.49<br>-31.86 | 48.44<br>2.16<br>-29.24 | 45.63<br>1.72<br>-30.21 | 37.53<br>1.53<br>-23.47 |
| NORTHPORT___4<br>23650         | 32.17<br>0.69<br>-25.71 | 31.57<br>0.57<br>-25.59 | 29.41<br>0.43<br>-24.20 | 30.23<br>0.46<br>-24.85 | 31.05<br>0.40<br>-26.45 | 31.03<br>0.62<br>-24.88 | 38.61<br>1.17<br>-27.47 | 43.97<br>1.59<br>-29.22 | 46.66<br>1.77<br>-31.06 | 48.70<br>1.89<br>-32.17 | 47.93<br>1.84<br>-31.57 | 47.29<br>1.79<br>-31.15 | 47.27<br>1.75<br>-31.77 | 47.05<br>1.73<br>-31.45 | 47.28<br>1.75<br>-31.49 | 48.50<br>1.67<br>-33.38 | 61.77<br>2.25<br>-41.39 | 80.63<br>3.24<br>-52.11 | 66.13<br>2.67<br>-42.10 | 65.08<br>2.52<br>-42.25 | 54.09<br>2.49<br>-31.86 | 48.44<br>2.16<br>-29.24 | 45.63<br>1.72<br>-30.21 | 37.53<br>1.53<br>-23.47 |
| NORTHPORT___IC<br>23718        | 32.26<br>0.77<br>-25.72 | 31.64<br>0.65<br>-25.59 | 29.47<br>0.48<br>-24.20 | 30.30<br>0.53<br>-24.85 | 31.11<br>0.46<br>-26.45 | 31.12<br>0.71<br>-24.88 | 38.74<br>1.29<br>-27.48 | 44.14<br>1.75<br>-29.23 | 46.85<br>1.95<br>-31.07 | 48.88<br>2.06<br>-32.18 | 48.11<br>2.02<br>-31.57 | 47.45<br>1.95<br>-31.15 | 47.42<br>1.90<br>-31.77 | 47.22<br>1.90<br>-31.45 | 47.45<br>1.92<br>-31.49 | 48.68<br>1.84<br>-33.38 | 61.95<br>2.43<br>-41.39 | 80.83<br>3.44<br>-52.11 | 66.30<br>2.84<br>-42.10 | 65.27<br>2.70<br>-42.25 | 54.29<br>2.68<br>-31.86 | 48.63<br>2.35<br>-29.24 | 45.78<br>1.88<br>-30.21 | 37.66<br>1.65<br>-23.47 |
| NPX_GEN_1385_PROXY<br>323591   | 32.35<br>0.86<br>-25.72 | 31.75<br>0.75<br>-25.59 | 29.54<br>0.55<br>-24.20 | 30.40<br>0.63<br>-24.85 | 31.19<br>0.54<br>-26.45 | 31.27<br>0.86<br>-24.88 | 38.76<br>1.31<br>-27.48 | 44.15<br>1.76<br>-29.23 | 46.86<br>1.96<br>-31.07 | 48.89<br>2.08<br>-32.18 | 48.12<br>2.03<br>-31.57 | 47.48<br>1.98<br>-31.15 | 47.45<br>1.93<br>-31.77 | 47.23<br>1.91<br>-31.45 | 47.47<br>1.94<br>-31.49 | 48.69<br>1.86<br>-33.38 | 61.87<br>2.36<br>-41.39 | 80.61<br>3.21<br>-52.11 | 66.17<br>2.71<br>-42.10 | 65.00<br>2.44<br>-42.25 | 54.05<br>2.45<br>-31.86 | 48.53<br>2.25<br>-29.24 | 45.71<br>1.81<br>-30.21 | 37.58<br>1.58<br>-23.47 |
| NPX_GEN_CSC<br>323557          | 32.42<br>0.85<br>-25.80 | 31.69<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.34<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.88 | 38.95<br>1.46<br>-27.53 | 44.38<br>1.97<br>-29.25 | 47.12<br>2.20<br>-31.08 | 49.14<br>2.31<br>-32.19 | 48.35<br>2.26<br>-31.57 | 47.69<br>2.19<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.44<br>2.12<br>-31.45 | 47.69<br>2.16<br>-31.49 | 48.92<br>2.09<br>-33.38 | 62.29<br>2.77<br>-41.39 | 81.39<br>3.99<br>-52.11 | 66.62<br>3.16<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.00<br>2.73<br>-29.24 | 46.05<br>2.15<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| NSINS_S_GLNS_FALLS<br>23858    | 42.62<br>0.51<br>-36.34 | 42.90<br>0.50<br>-36.99 | 40.20<br>0.44<br>-34.98 | 41.29<br>0.45<br>-35.92 | 42.83<br>0.39<br>-38.23 | 41.41<br>0.50<br>-35.38 | 47.94<br>0.90<br>-37.08 | 54.54<br>1.12<br>-40.26 | 58.26<br>1.15<br>-43.28 | 61.60<br>1.20<br>-45.76 | 61.30<br>1.18<br>-45.61 | 60.51<br>1.16<br>-45.00 | 60.69<br>1.07<br>-45.87 | 60.02<br>1.14<br>-45.02 | 58.34<br>1.15<br>-43.14 | 62.05<br>1.13<br>-47.47 | 67.90<br>1.60<br>-48.18 | 83.29<br>2.17<br>-55.84 | 74.95<br>1.84<br>-51.76 | 67.78<br>1.68<br>-45.78 | 58.54<br>1.62<br>-37.18 | 56.10<br>1.35<br>-37.71 | 54.26<br>1.19<br>-39.38 | 47.13<br>1.00<br>-33.60 |
| NUCOR_STEEL___DRP<br>24197     | 8.91<br>0.21<br>-2.93   | 8.54<br>0.15<br>-2.98   | 7.73<br>0.12<br>-2.82   | 7.94<br>0.12<br>-2.90   | 7.40<br>0.11<br>-3.08   | 8.57<br>0.19<br>-2.85   | 13.33<br>0.38<br>-2.99  | 16.97<br>0.57<br>-3.25  | 17.89<br>0.57<br>-3.49  | 18.90<br>0.57<br>-3.69  | 18.75<br>0.55<br>-3.68  | 18.51<br>0.53<br>-3.63  | 17.91<br>0.45<br>-3.70  | 17.97<br>0.47<br>-3.63  | 17.98<br>0.46<br>-3.48  | 17.74<br>0.46<br>-3.83  | 22.72<br>0.71<br>-3.89  | 30.95<br>1.16<br>-4.50  | 26.47<br>0.94<br>-4.17  | 24.84<br>0.83<br>-3.69  | 23.55<br>0.81<br>-3.00  | 20.66<br>0.58<br>-3.04  | 17.26<br>0.40<br>-3.18  | 15.59<br>0.35<br>-2.71  |
| NYISO_LBMP_REFERENCE<br>24008  | 5.77<br>0.00<br>0.00    | 5.41<br>0.00<br>0.00    | 4.79<br>0.00<br>0.00    | 4.92<br>0.00<br>0.00    | 4.20<br>0.00<br>0.00    | 5.53<br>0.00<br>0.00    | 9.96<br>0.00<br>0.00    | 13.16<br>0.00<br>0.00   | 13.83<br>0.00<br>0.00   | 14.64<br>0.00<br>0.00   | 14.52<br>0.00<br>0.00   | 14.34<br>0.00<br>0.00   | 13.75<br>0.00<br>0.00   | 13.87<br>0.00<br>0.00   | 14.04<br>0.00<br>0.00   | 13.45<br>0.00<br>0.00   | 18.13<br>0.00<br>0.00   | 25.28<br>0.00<br>0.00   | 21.36<br>0.00<br>0.00   | 20.31<br>0.00<br>0.00   | 19.74<br>0.00<br>0.00   | 17.04<br>0.00<br>0.00   | 13.69<br>0.00<br>0.00   | 12.53<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 32.51<br>0.82<br>-25.91 | 31.68<br>0.69<br>-25.59 | 29.50<br>0.52<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.97<br>1.41<br>-27.60 | 44.35<br>1.91<br>-29.28 | 47.06<br>2.12<br>-31.11 | 49.08<br>2.24<br>-32.20 | 48.28<br>2.19<br>-31.57 | 47.63<br>2.14<br>-31.15 | 47.60<br>2.08<br>-31.77 | 47.38<br>2.07<br>-31.45 | 47.62<br>2.09<br>-31.49 | 48.85<br>2.02<br>-33.38 | 62.13<br>2.61<br>-41.39 | 81.04<br>3.64<br>-52.11 | 66.45<br>2.99<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.58<br>2.98<br>-31.86 | 48.87<br>2.59<br>-29.24 | 45.95<br>2.05<br>-30.21 | 37.84<br>1.79<br>-23.52 |
| NYPA_GOWANUS___GT5<br>24156    | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| NYPA_GOWANUS___GT6<br>24157    | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| NYPA_HARLEM___RVR_GT1<br>24160 | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.25<br>1.25<br>-27.84 | 45.17<br>1.41<br>-29.92 | 47.78<br>1.49<br>-31.65 | 47.57<br>1.51<br>-31.54 | 46.94<br>1.48<br>-31.12 | 46.91<br>1.44<br>-31.72 | 46.42<br>1.43<br>-31.13 | 45.32<br>1.45<br>-29.83 | 47.63<br>1.35<br>-32.83 | 53.17<br>1.72<br>-33.32 | 66.40<br>2.50<br>-38.61 | 59.20<br>2.05<br>-35.79 | 53.90<br>1.93<br>-31.66 | 47.44<br>1.99<br>-25.71 | 44.85<br>1.72<br>-26.09 | 42.35<br>1.41<br>-27.25 | 37.03<br>1.25<br>-23.25 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2<br>24161 | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.25<br>1.25<br>-27.84 | 45.17<br>1.41<br>-29.92 | 47.78<br>1.49<br>-31.65 | 47.57<br>1.51<br>-31.54 | 46.94<br>1.48<br>-31.12 | 46.91<br>1.44<br>-31.72 | 46.42<br>1.43<br>-31.13 | 45.32<br>1.45<br>-29.83 | 47.63<br>1.35<br>-32.83 | 53.17<br>1.72<br>-33.32 | 66.40<br>2.50<br>-38.61 | 59.20<br>2.05<br>-35.79 | 53.90<br>1.93<br>-31.66 | 47.44<br>1.99<br>-25.71 | 44.85<br>1.72<br>-26.09 | 42.35<br>1.41<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| NYPA_KENT____GT<br>24152       | 31.48<br>0.58<br>-25.14 | 31.52<br>0.51<br>-25.60 | 29.41<br>0.43<br>-24.20 | 30.19<br>0.43<br>-24.85 | 31.02<br>0.37<br>-26.44 | 30.51<br>0.51<br>-24.47 | 36.61<br>1.00<br>-25.66 | 42.40<br>1.38<br>-27.85 | 45.31<br>1.54<br>-29.94 | 47.93<br>1.64<br>-31.65 | 47.72<br>1.65<br>-31.55 | 47.09<br>1.61<br>-31.14 | 47.05<br>1.57<br>-31.73 | 46.56<br>1.55<br>-31.15 | 45.46<br>1.57<br>-29.85 | 47.77<br>1.48<br>-32.83 | 53.37<br>1.92<br>-33.33 | 66.71<br>2.81<br>-38.62 | 59.44<br>2.29<br>-35.80 | 54.15<br>2.17<br>-31.67 | 47.68<br>2.21<br>-25.72 | 45.02<br>1.89<br>-26.09 | 42.47<br>1.53<br>-27.25 | 37.08<br>1.30<br>-23.25 |
| NYPA_POUCH1____GT<br>24155     | 31.51<br>0.60<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.51<br>-24.47 | 36.62<br>1.01<br>-25.66 | 42.40<br>1.38<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.93<br>1.64<br>-31.65 | 47.72<br>1.65<br>-31.55 | 47.09<br>1.61<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.78<br>1.49<br>-32.83 | 53.41<br>1.96<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.51<br>2.35<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.06<br>1.92<br>-26.09 | 42.50<br>1.56<br>-27.25 | 37.10<br>1.33<br>-23.25 |
| NYPA_VERNON____GT2<br>24162    | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| NYPA_VERNON____GT3<br>24163    | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| NYPA__ASTORIA_CC1<br>323568    | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| NYPA__ASTORIA_CC2<br>323569    | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.37<br>1.36<br>-27.85 | 45.28<br>1.51<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.68<br>1.61<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.03<br>1.54<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.43<br>1.54<br>-29.85 | 47.73<br>1.44<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.97<br>1.84<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| NYPA__HOLTSVILL<br>23794       | 32.36<br>0.80<br>-25.80 | 31.66<br>0.66<br>-25.59 | 29.48<br>0.49<br>-24.20 | 30.31<br>0.54<br>-24.85 | 31.12<br>0.47<br>-26.45 | 31.15<br>0.73<br>-24.88 | 38.86<br>1.37<br>-27.52 | 44.25<br>1.84<br>-29.25 | 46.96<br>2.05<br>-31.08 | 48.99<br>2.17<br>-32.19 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.51<br>1.99<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.55<br>2.02<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.09<br>2.57<br>-41.39 | 81.09<br>3.69<br>-52.11 | 66.45<br>2.99<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.48<br>2.88<br>-31.86 | 48.80<br>2.52<br>-29.24 | 45.90<br>2.00<br>-30.21 | 37.76<br>1.74<br>-23.49 |
| NYPA____HELLGATE_GT1<br>24158  | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.25<br>1.25<br>-27.84 | 45.16<br>1.40<br>-29.92 | 47.78<br>1.49<br>-31.65 | 47.57<br>1.51<br>-31.54 | 46.94<br>1.48<br>-31.12 | 46.91<br>1.44<br>-31.72 | 46.42<br>1.43<br>-31.13 | 45.32<br>1.45<br>-29.83 | 47.63<br>1.35<br>-32.83 | 53.17<br>1.72<br>-33.32 | 66.40<br>2.50<br>-38.61 | 59.20<br>2.05<br>-35.79 | 53.90<br>1.93<br>-31.66 | 47.44<br>1.99<br>-25.71 | 44.85<br>1.72<br>-26.09 | 42.35<br>1.41<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| NYPA____HELLGATE_GT2<br>24159  | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.95<br>-25.66 | 42.25<br>1.25<br>-27.84 | 45.16<br>1.40<br>-29.92 | 47.78<br>1.49<br>-31.65 | 47.57<br>1.51<br>-31.54 | 46.94<br>1.48<br>-31.12 | 46.91<br>1.44<br>-31.72 | 46.42<br>1.43<br>-31.13 | 45.32<br>1.45<br>-29.83 | 47.63<br>1.35<br>-32.83 | 53.17<br>1.72<br>-33.32 | 66.40<br>2.50<br>-38.61 | 59.20<br>2.05<br>-35.79 | 53.90<br>1.93<br>-31.66 | 47.44<br>1.99<br>-25.71 | 44.85<br>1.72<br>-26.09 | 42.35<br>1.41<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| NYS_BARGE__HYD<br>23848        | 9.19<br>0.01<br>-3.42   | 8.78<br>-0.11<br>-3.48  | 7.94<br>-0.13<br>-3.29  | 8.19<br>-0.11<br>-3.38  | 7.72<br>-0.08<br>-3.60  | 8.79<br>-0.07<br>-3.33  | 13.17<br>-0.28<br>-3.49 | 16.45<br>-0.50<br>-3.79 | 17.41<br>-0.50<br>-4.07 | 18.39<br>-0.56<br>-4.31 | 18.24<br>-0.57<br>-4.29 | 17.82<br>-0.76<br>-4.24 | 17.38<br>-0.69<br>-4.32 | 17.38<br>-0.72<br>-4.24 | 17.43<br>-0.67<br>-4.06 | 17.37<br>-0.55<br>-4.47 | 21.85<br>-0.82<br>-4.54 | 29.33<br>-1.21<br>-5.26 | 25.29<br>-0.94<br>-4.87 | 23.56<br>-1.06<br>-4.31 | 22.24<br>-1.01<br>-3.50 | 19.79<br>-0.80<br>-3.55 | 16.67<br>-0.73<br>-3.71 | 15.10<br>-0.59<br>-3.16 |
| O.H_GEN_BRUCE<br>24063         | 9.67<br>-0.06<br>-3.96  | 9.29<br>-0.15<br>-4.03  | 8.43<br>-0.17<br>-3.81  | 8.68<br>-0.15<br>-3.92  | 8.25<br>-0.12<br>-4.17  | 9.26<br>-0.13<br>-3.86  | 13.66<br>-0.35<br>-4.04 | 17.00<br>-0.55<br>-4.39 | 18.00<br>-0.55<br>-4.72 | 19.00<br>-0.63<br>-4.99 | 18.84<br>-0.65<br>-4.97 | 18.42<br>-0.83<br>-4.91 | 18.00<br>-0.76<br>-5.00 | 18.00<br>-0.78<br>-4.91 | 18.00<br>-0.74<br>-4.71 | 18.00<br>-0.63<br>-5.18 | 22.42<br>-0.96<br>-5.26 | 29.96<br>-1.42<br>-6.09 | 25.89<br>-1.11<br>-5.64 | 24.15<br>-1.16<br>-4.99 | 22.71<br>-1.09<br>-4.05 | 20.30<br>-0.85<br>-4.11 | 17.23<br>-0.75<br>-4.30 | 15.54<br>-0.65<br>-3.66 |
| OAK_ORCHARD__HYD<br>24046      | 8.57<br>0.03<br>-2.78   | 8.18<br>-0.05<br>-2.83  | 7.39<br>-0.07<br>-2.67  | 7.60<br>-0.06<br>-2.75  | 7.08<br>-0.04<br>-2.92  | 8.21<br>-0.02<br>-2.70  | 12.73<br>-0.07<br>-2.83 | 16.15<br>-0.09<br>-3.08 | 17.03<br>-0.11<br>-3.31 | 17.99<br>-0.15<br>-3.50 | 17.86<br>-0.15<br>-3.49 | 17.54<br>-0.24<br>-3.44 | 17.03<br>-0.23<br>-3.51 | 17.06<br>-0.25<br>-3.44 | 17.08<br>-0.25<br>-3.30 | 16.88<br>-0.20<br>-3.63 | 21.65<br>-0.16<br>-3.68 | 29.40<br>-0.15<br>-4.27 | 25.16<br>-0.15<br>-3.96 | 23.57<br>-0.24<br>-3.50 | 22.33<br>-0.26<br>-2.84 | 19.61<br>-0.31<br>-2.88 | 16.37<br>-0.33<br>-3.01 | 14.87<br>-0.23<br>-2.57 |
| OCC_CHEM__DRP<br>24175         | 9.23<br>-0.06<br>-3.52  | 8.83<br>-0.16<br>-3.58  | 7.99<br>-0.18<br>-3.39  | 8.23<br>-0.16<br>-3.48  | 7.78<br>-0.13<br>-3.70  | 8.83<br>-0.13<br>-3.43  | 13.14<br>-0.41<br>-3.59 | 16.38<br>-0.68<br>-3.90 | 17.33<br>-0.69<br>-4.19 | 18.31<br>-0.76<br>-4.43 | 18.15<br>-0.78<br>-4.42 | 17.73<br>-0.98<br>-4.36 | 17.32<br>-0.88<br>-4.44 | 17.31<br>-0.92<br>-4.36 | 17.36<br>-0.86<br>-4.18 | 17.31<br>-0.74<br>-4.60 | 21.69<br>-1.11<br>-4.67 | 29.05<br>-1.64<br>-5.41 | 25.07<br>-1.30<br>-5.01 | 23.36<br>-1.38<br>-4.43 | 22.04<br>-1.30<br>-3.60 | 19.67<br>-1.02<br>-3.65 | 16.61<br>-0.89<br>-3.82 | 15.04<br>-0.74<br>-3.25 |
| OLIN_CORP_DRP<br>24177         | 9.24<br>-0.06<br>-3.53  | 8.84<br>-0.16<br>-3.59  | 8.00<br>-0.19<br>-3.40  | 8.24<br>-0.17<br>-3.49  | 7.79<br>-0.13<br>-3.71  | 8.84<br>-0.13<br>-3.44  | 13.13<br>-0.43<br>-3.60 | 16.35<br>-0.72<br>-3.91 | 17.30<br>-0.73<br>-4.20 | 18.28<br>-0.81<br>-4.45 | 18.12<br>-0.83<br>-4.43 | 17.71<br>-1.00<br>-4.37 | 17.29<br>-0.92<br>-4.46 | 17.30<br>-0.94<br>-4.37 | 17.33<br>-0.90<br>-4.19 | 17.30<br>-0.77<br>-4.61 | 21.66<br>-1.14<br>-4.68 | 29.01<br>-1.69<br>-5.42 | 25.04<br>-1.34<br>-5.03 | 23.34<br>-1.42<br>-4.45 | 22.01<br>-1.34<br>-3.61 | 19.63<br>-1.07<br>-3.66 | 16.57<br>-0.94<br>-3.83 | 15.03<br>-0.76<br>-3.26 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP<br>323712                      | 9.23<br>-0.06<br>-3.52  | 8.83<br>-0.16<br>-3.58  | 7.99<br>-0.18<br>-3.39  | 8.23<br>-0.16<br>-3.48  | 7.78<br>-0.13<br>-3.70  | 8.83<br>-0.13<br>-3.43  | 13.14<br>-0.41<br>-3.59 | 16.38<br>-0.68<br>-3.90 | 17.33<br>-0.69<br>-4.19 | 18.31<br>-0.76<br>-4.43 | 18.15<br>-0.78<br>-4.42 | 17.73<br>-0.98<br>-4.36 | 17.32<br>-0.88<br>-4.44 | 17.31<br>-0.92<br>-4.36 | 17.36<br>-0.86<br>-4.18 | 17.31<br>-0.74<br>-4.60 | 21.69<br>-1.11<br>-4.67 | 29.05<br>-1.64<br>-5.41 | 25.07<br>-1.30<br>-5.01 | 23.36<br>-1.38<br>-4.43 | 22.04<br>-1.30<br>-3.60 | 19.67<br>-1.02<br>-3.65 | 16.61<br>-0.89<br>-3.82 | 15.04<br>-0.74<br>-3.25 |
| ONEIDA_HERK_LFGE<br>323681                     | 5.82<br>0.05<br>0.00    | 5.44<br>0.03<br>0.00    | 4.81<br>0.02<br>0.00    | 4.94<br>0.02<br>0.00    | 4.22<br>0.02<br>0.00    | 5.59<br>0.06<br>0.00    | 10.07<br>0.11<br>0.00   | 13.39<br>0.22<br>0.00   | 14.03<br>0.19<br>0.00   | 14.86<br>0.22<br>0.00   | 14.73<br>0.22<br>0.00   | 14.60<br>0.26<br>0.00   | 13.96<br>0.21<br>0.00   | 14.07<br>0.21<br>0.00   | 14.25<br>0.21<br>0.00   | 13.63<br>0.17<br>0.00   | 18.43<br>0.31<br>0.00   | 25.76<br>0.48<br>0.00   | 21.70<br>0.34<br>0.00   | 20.56<br>0.24<br>0.00   | 20.02<br>0.28<br>0.00   | 17.26<br>0.22<br>0.00   | 13.89<br>0.21<br>0.00   | 12.68<br>0.15<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                    | 8.09<br>0.06<br>-2.26   | 7.73<br>0.02<br>-2.30   | 6.97<br>0.01<br>-2.18   | 7.17<br>0.01<br>-2.24   | 6.60<br>0.02<br>-2.38   | 7.78<br>0.04<br>-2.20   | 12.37<br>0.10<br>-2.31  | 15.83<br>0.16<br>-2.51  | 16.67<br>0.14<br>-2.70  | 17.62<br>0.13<br>-2.85  | 17.49<br>0.13<br>-2.84  | 17.26<br>0.11<br>-2.80  | 16.69<br>0.08<br>-2.86  | 16.75<br>0.08<br>-2.80  | 16.81<br>0.08<br>-2.69  | 16.49<br>0.08<br>-2.96  | 21.29<br>0.16<br>-3.00  | 29.09<br>0.33<br>-3.48  | 24.82<br>0.24<br>-3.22  | 23.34<br>0.18<br>-2.85  | 22.24<br>0.18<br>-2.32  | 19.47<br>0.09<br>-2.35  | 16.20<br>0.05<br>-2.45  | 14.67<br>0.05<br>-2.09  |
| ONONDAGA___COGEN<br>23986                      | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| ONTARIO___LFGE<br>23819                        | 9.77<br>0.21<br>-3.79   | 9.39<br>0.12<br>-3.86   | 8.52<br>0.09<br>-3.65   | 8.77<br>0.10<br>-3.75   | 8.29<br>0.10<br>-3.99   | 9.40<br>0.18<br>-3.69   | 14.19<br>0.36<br>-3.87  | 17.91<br>0.54<br>-4.20  | 18.89<br>0.54<br>-4.52  | 19.96<br>0.54<br>-4.78  | 19.79<br>0.51<br>-4.76  | 19.47<br>0.43<br>-4.70  | 18.92<br>0.37<br>-4.79  | 18.93<br>0.36<br>-4.70  | 18.92<br>0.38<br>-4.51  | 18.80<br>0.39<br>-4.96  | 23.75<br>0.60<br>-5.03  | 32.15<br>1.04<br>-5.83  | 27.59<br>0.83<br>-5.40  | 25.80<br>0.71<br>-4.78  | 24.30<br>0.67<br>-3.88  | 21.45<br>0.48<br>-3.94  | 18.09<br>0.29<br>-4.11  | 16.29<br>0.25<br>-3.51  |
| ORANGEVILLE_WT_PWR<br>323706                   | 10.13<br>0.09<br>-4.27  | 9.74<br>-0.02<br>-4.35  | 8.85<br>-0.05<br>-4.11  | 9.11<br>-0.03<br>-4.22  | 8.68<br>-0.01<br>-4.49  | 9.71<br>0.02<br>-4.16   | 14.27<br>-0.05<br>-4.36 | 17.79<br>-0.11<br>-4.73 | 18.83<br>-0.10<br>-5.09 | 19.87<br>-0.15<br>-5.38 | 19.72<br>-0.16<br>-5.36 | 19.31<br>-0.33<br>-5.29 | 18.86<br>-0.29<br>-5.39 | 18.85<br>-0.31<br>-5.29 | 18.84<br>-0.27<br>-5.07 | 18.86<br>-0.18<br>-5.58 | 23.48<br>-0.31<br>-5.67 | 31.42<br>-0.43<br>-6.56 | 27.14<br>-0.30<br>-6.09 | 25.29<br>-0.41<br>-5.38 | 23.74<br>-0.38<br>-4.37 | 21.20<br>-0.27<br>-4.43 | 18.02<br>-0.30<br>-4.63 | 16.22<br>-0.26<br>-3.95 |
| OSWEGATCHIE___HYD<br>24044                     | 5.46<br>-0.31<br>0.00   | 5.15<br>-0.25<br>0.00   | 4.56<br>-0.22<br>0.00   | 4.68<br>-0.24<br>0.00   | 4.00<br>-0.21<br>0.00   | 5.28<br>-0.25<br>0.00   | 9.42<br>-0.54<br>0.00   | 12.56<br>-0.61<br>0.00  | 13.09<br>-0.75<br>0.00  | 13.88<br>-0.76<br>0.00  | 13.85<br>-0.67<br>0.00  | 13.74<br>-0.60<br>0.00  | 13.20<br>-0.55<br>0.00  | 13.34<br>-0.53<br>0.00  | 13.49<br>-0.55<br>0.00  | 12.90<br>-0.55<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.87<br>-1.42<br>0.00  | 20.18<br>-1.17<br>0.00  | 19.28<br>-1.04<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.15<br>-0.53<br>0.00  | 11.94<br>-0.59<br>0.00  |
| OSWEGO___5<br>23606                            | 7.38<br>-0.05<br>-1.66  | 7.03<br>-0.06<br>-1.69  | 6.32<br>-0.07<br>-1.60  | 6.49<br>-0.06<br>-1.64  | 5.90<br>-0.05<br>-1.75  | 7.09<br>-0.06<br>-1.62  | 11.56<br>-0.09<br>-1.69 | 14.89<br>-0.11<br>-1.84 | 15.68<br>-0.12<br>-1.98 | 16.58<br>-0.15<br>-2.09 | 16.45<br>-0.15<br>-2.08 | 16.24<br>-0.16<br>-2.05 | 15.68<br>-0.16<br>-2.09 | 15.76<br>-0.17<br>-2.06 | 15.84<br>-0.17<br>-1.97 | 15.46<br>-0.16<br>-2.17 | 20.14<br>-0.18<br>-2.20 | 27.63<br>-0.20<br>-2.55 | 23.53<br>-0.19<br>-2.36 | 22.20<br>-0.20<br>-2.09 | 21.24<br>-0.20<br>-1.70 | 18.56<br>-0.20<br>-1.72 | 15.31<br>-0.18<br>-1.80 | 13.90<br>-0.16<br>-1.53 |
| OSWEGO___6<br>23613                            | 7.38<br>-0.05<br>-1.66  | 7.03<br>-0.06<br>-1.69  | 6.32<br>-0.07<br>-1.60  | 6.49<br>-0.06<br>-1.64  | 5.90<br>-0.05<br>-1.75  | 7.09<br>-0.06<br>-1.62  | 11.56<br>-0.09<br>-1.69 | 14.89<br>-0.11<br>-1.84 | 15.68<br>-0.12<br>-1.98 | 16.58<br>-0.15<br>-2.09 | 16.45<br>-0.15<br>-2.08 | 16.24<br>-0.16<br>-2.05 | 15.68<br>-0.16<br>-2.09 | 15.76<br>-0.17<br>-2.06 | 15.84<br>-0.17<br>-1.97 | 15.46<br>-0.16<br>-2.17 | 20.14<br>-0.18<br>-2.20 | 27.63<br>-0.20<br>-2.55 | 23.53<br>-0.19<br>-2.36 | 22.20<br>-0.20<br>-2.09 | 21.24<br>-0.20<br>-1.70 | 18.56<br>-0.20<br>-1.72 | 15.31<br>-0.18<br>-1.80 | 13.90<br>-0.16<br>-1.53 |
| OUTOKUMPU-AB___DRP<br>24206                    | 9.39<br>0.06<br>-3.56   | 8.97<br>-0.06<br>-3.62  | 8.12<br>-0.09<br>-3.43  | 8.37<br>-0.07<br>-3.52  | 7.90<br>-0.05<br>-3.75  | 8.98<br>-0.02<br>-3.47  | 13.43<br>-0.16<br>-3.63 | 16.79<br>-0.32<br>-3.94 | 17.77<br>-0.30<br>-4.24 | 18.77<br>-0.35<br>-4.48 | 18.62<br>-0.36<br>-4.47 | 18.21<br>-0.55<br>-4.41 | 17.75<br>-0.49<br>-4.49 | 17.76<br>-0.51<br>-4.41 | 17.80<br>-0.46<br>-4.23 | 17.76<br>-0.35<br>-4.65 | 22.30<br>-0.54<br>-4.72 | 29.92<br>-0.83<br>-5.47 | 25.81<br>-0.62<br>-5.07 | 24.05<br>-0.75<br>-4.49 | 22.65<br>-0.73<br>-3.64 | 20.19<br>-0.55<br>-3.69 | 17.01<br>-0.53<br>-3.86 | 15.38<br>-0.44<br>-3.29 |
| OXBOW___<br>24026                              | 9.32<br>0.02<br>-3.54   | 8.91<br>-0.10<br>-3.60  | 8.06<br>-0.13<br>-3.41  | 8.31<br>-0.11<br>-3.50  | 7.85<br>-0.08<br>-3.73  | 8.92<br>-0.06<br>-3.45  | 13.32<br>-0.26<br>-3.61 | 16.62<br>-0.46<br>-3.92 | 17.59<br>-0.46<br>-4.22 | 18.58<br>-0.51<br>-4.46 | 18.44<br>-0.52<br>-4.44 | 18.01<br>-0.72<br>-4.39 | 17.58<br>-0.65<br>-4.47 | 17.59<br>-0.67<br>-4.39 | 17.63<br>-0.62<br>-4.20 | 17.58<br>-0.50<br>-4.63 | 22.06<br>-0.76<br>-4.70 | 29.59<br>-1.14<br>-5.44 | 25.52<br>-0.88<br>-5.04 | 23.78<br>-0.99<br>-4.46 | 22.42<br>-0.95<br>-3.62 | 19.98<br>-0.73<br>-3.67 | 16.86<br>-0.67<br>-3.84 | 15.24<br>-0.56<br>-3.27 |
| OXY_CHEM_DSASP<br>323612                       | 9.23<br>-0.06<br>-3.52  | 8.83<br>-0.16<br>-3.58  | 7.99<br>-0.18<br>-3.39  | 8.23<br>-0.16<br>-3.48  | 7.78<br>-0.13<br>-3.70  | 8.83<br>-0.13<br>-3.43  | 13.14<br>-0.41<br>-3.59 | 16.38<br>-0.68<br>-3.90 | 17.33<br>-0.69<br>-4.19 | 18.31<br>-0.76<br>-4.43 | 18.15<br>-0.78<br>-4.42 | 17.73<br>-0.98<br>-4.36 | 17.32<br>-0.88<br>-4.44 | 17.31<br>-0.92<br>-4.36 | 17.36<br>-0.86<br>-4.18 | 17.31<br>-0.74<br>-4.60 | 21.69<br>-1.11<br>-4.67 | 29.05<br>-1.64<br>-5.41 | 25.07<br>-1.30<br>-5.01 | 23.36<br>-1.38<br>-4.43 | 22.04<br>-1.30<br>-3.60 | 19.67<br>-1.02<br>-3.65 | 16.61<br>-0.89<br>-3.82 | 15.04<br>-0.74<br>-3.25 |
| PACKARD_I115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 9.23<br>-0.06<br>-3.52  | 8.83<br>-0.16<br>-3.58  | 7.99<br>-0.18<br>-3.39  | 8.23<br>-0.16<br>-3.48  | 7.78<br>-0.13<br>-3.70  | 8.83<br>-0.13<br>-3.43  | 13.14<br>-0.41<br>-3.59 | 16.38<br>-0.68<br>-3.90 | 17.33<br>-0.69<br>-4.19 | 18.31<br>-0.76<br>-4.43 | 18.15<br>-0.78<br>-4.42 | 17.73<br>-0.98<br>-4.36 | 17.32<br>-0.88<br>-4.44 | 17.31<br>-0.92<br>-4.36 | 17.36<br>-0.86<br>-4.18 | 17.31<br>-0.74<br>-4.60 | 21.69<br>-1.11<br>-4.67 | 29.05<br>-1.64<br>-5.41 | 25.07<br>-1.30<br>-5.01 | 23.36<br>-1.38<br>-4.43 | 22.04<br>-1.30<br>-3.60 | 19.67<br>-1.02<br>-3.65 | 16.61<br>-0.89<br>-3.82 | 15.04<br>-0.74<br>-3.25 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007      | 31.46<br>0.55<br>-25.14 | 31.48<br>0.48<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.16<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.96<br>-25.66 | 42.29<br>1.29<br>-27.84 | 45.20<br>1.44<br>-29.92 | 47.81<br>1.52<br>-31.65 | 47.60<br>1.54<br>-31.54 | 46.97<br>1.51<br>-31.12 | 46.94<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.13 | 45.35<br>1.47<br>-29.83 | 47.65<br>1.37<br>-32.83 | 53.22<br>1.78<br>-33.32 | 66.48<br>2.58<br>-38.61 | 59.24<br>2.09<br>-35.79 | 53.96<br>1.99<br>-31.66 | 47.48<br>2.03<br>-25.71 | 44.89<br>1.76<br>-26.09 | 42.36<br>1.42<br>-27.25 | 37.01<br>1.23<br>-23.25 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019      | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.41<br>-24.20 | 30.17<br>0.40<br>-24.85 | 31.00<br>0.36<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.32<br>1.32<br>-27.84 | 45.24<br>1.48<br>-29.92 | 47.85<br>1.57<br>-31.65 | 47.64<br>1.58<br>-31.54 | 47.01<br>1.55<br>-31.12 | 46.98<br>1.51<br>-31.72 | 46.49<br>1.50<br>-31.13 | 45.39<br>1.52<br>-29.83 | 47.69<br>1.41<br>-32.83 | 53.28<br>1.83<br>-33.32 | 66.55<br>2.65<br>-38.61 | 59.33<br>2.18<br>-35.79 | 54.04<br>2.07<br>-31.66 | 47.56<br>2.11<br>-25.71 | 44.96<br>1.82<br>-26.09 | 42.40<br>1.47<br>-27.25 | 37.03<br>1.25<br>-23.25 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 9.62<br>0.14<br>-3.72   | 9.20<br>0.01<br>-3.79   | 8.33<br>-0.04<br>-3.58  | 8.58<br>-0.01<br>-3.68  | 8.12<br>0.00<br>-3.91   | 9.20<br>0.05<br>-3.62   | 13.76<br>0.00<br>-3.79  | 17.22<br>-0.07<br>-4.12 | 18.23<br>-0.03<br>-4.43 | 19.26<br>-0.06<br>-4.68 | 19.11<br>-0.07<br>-4.67 | 18.69<br>-0.26<br>-4.61 | 18.23<br>-0.22<br>-4.69 | 18.24<br>-0.24<br>-4.61 | 18.29<br>-0.17<br>-4.42 | 18.25<br>-0.07<br>-4.86 | 22.89<br>-0.16<br>-4.93 | 30.72<br>-0.28<br>-5.71 | 26.53<br>-0.13<br>-5.30 | 24.69<br>-0.30<br>-4.69 | 23.25<br>-0.30<br>-3.80 | 20.71<br>-0.19<br>-3.86 | 17.46<br>-0.26<br>-4.03 | 15.73<br>-0.24<br>-3.44 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 32.82<br>0.55<br>-26.50 | 32.89<br>0.51<br>-26.98 | 30.72<br>0.43<br>-25.51 | 31.55<br>0.44<br>-26.20 | 32.46<br>0.38<br>-27.88 | 31.82<br>0.49<br>-25.80 | 37.93<br>0.93<br>-27.04 | 43.80<br>1.28<br>-29.36 | 46.86<br>1.47<br>-31.56 | 49.56<br>1.55<br>-33.37 | 49.35<br>1.57<br>-33.26 | 48.67<br>1.51<br>-32.82 | 48.68<br>1.47<br>-33.45 | 48.17<br>1.47<br>-32.83 | 46.99<br>1.49<br>-31.46 | 49.47<br>1.40<br>-34.62 | 55.19<br>1.92<br>-35.14 | 68.83<br>2.83<br>-40.72 | 61.41<br>2.31<br>-37.74 | 55.81<br>2.11<br>-33.39 | 48.93<br>2.07<br>-27.11 | 46.38<br>1.84<br>-27.50 | 43.86<br>1.45<br>-28.72 | 38.23<br>1.20<br>-24.50 |
| PEEKSKILL____<br>23653                       | 31.08<br>0.49<br>-24.83 | 31.12<br>0.43<br>-25.28 | 29.05<br>0.36<br>-23.90 | 29.83<br>0.37<br>-24.55 | 30.64<br>0.32<br>-26.12 | 30.14<br>0.43<br>-24.17 | 36.14<br>0.84<br>-25.34 | 41.83<br>1.16<br>-27.51 | 44.72<br>1.31<br>-29.57 | 47.31<br>1.41<br>-31.27 | 47.09<br>1.41<br>-31.17 | 46.46<br>1.36<br>-30.75 | 46.43<br>1.33<br>-31.34 | 45.96<br>1.33<br>-30.76 | 44.85<br>1.33<br>-29.48 | 47.14<br>1.25<br>-32.44 | 52.74<br>1.69<br>-32.92 | 65.89<br>2.45<br>-38.15 | 58.73<br>2.01<br>-35.36 | 53.46<br>1.87<br>-31.28 | 47.00<br>1.86<br>-25.40 | 44.43<br>1.62<br>-25.77 | 41.90<br>1.30<br>-26.91 | 36.58<br>1.09<br>-22.96 |
| PGE MADISON____WINDPWR<br>24146              | 13.14<br>0.39<br>-6.98  | 12.82<br>0.31<br>-7.10  | 11.76<br>0.25<br>-6.72  | 12.08<br>0.26<br>-6.90  | 11.78<br>0.24<br>-7.34  | 12.70<br>0.37<br>-6.79  | 17.80<br>0.72<br>-7.12  | 22.01<br>1.12<br>-7.73  | 23.24<br>1.09<br>-8.31  | 24.61<br>1.19<br>-8.79  | 24.38<br>1.10<br>-8.76  | 24.15<br>1.16<br>-8.64  | 23.52<br>0.96<br>-8.81  | 23.47<br>0.96<br>-8.64  | 23.31<br>0.98<br>-8.29  | 23.44<br>0.87<br>-9.12  | 28.76<br>1.38<br>-9.25  | 38.33<br>2.32<br>-10.72 | 33.07<br>1.77<br>-9.94  | 30.58<br>1.48<br>-8.79  | 28.34<br>1.46<br>-7.14  | 25.44<br>1.16<br>-7.24  | 22.19<br>0.94<br>-7.56  | 19.83<br>0.85<br>-6.45  |
| PIERCEFIELD____HYD<br>23852                  | 5.34<br>-0.43<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.20<br>-0.76<br>0.00   | 12.25<br>-0.91<br>0.00  | 12.74<br>-1.09<br>0.00  | 13.51<br>-1.13<br>0.00  | 13.44<br>-1.07<br>0.00  | 13.37<br>-0.98<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.25<br>-0.79<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.89<br>-1.23<br>0.00  | 23.03<br>-2.25<br>0.00  | 19.61<br>-1.75<br>0.00  | 18.85<br>-1.46<br>0.00  | 18.24<br>-1.50<br>0.00  | 15.86<br>-1.18<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.72<br>-0.81<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 33.12<br>0.74<br>-26.61 | 31.61<br>0.61<br>-25.59 | 29.44<br>0.46<br>-24.20 | 30.27<br>0.50<br>-24.85 | 31.08<br>0.43<br>-26.45 | 31.16<br>0.67<br>-24.96 | 39.26<br>1.27<br>-28.04 | 44.37<br>1.72<br>-29.49 | 47.01<br>1.90<br>-31.28 | 48.92<br>2.01<br>-32.28 | 48.06<br>1.97<br>-31.57 | 47.42<br>1.92<br>-31.15 | 47.38<br>1.86<br>-31.77 | 47.18<br>1.86<br>-31.45 | 47.41<br>1.88<br>-31.49 | 48.64<br>1.80<br>-33.38 | 61.73<br>2.21<br>-41.39 | 80.53<br>3.13<br>-52.11 | 66.07<br>2.60<br>-42.11 | 65.02<br>2.46<br>-42.25 | 54.09<br>2.49<br>-31.86 | 48.58<br>2.30<br>-29.24 | 45.74<br>1.83<br>-30.21 | 37.83<br>1.63<br>-23.67 |
| PJM_GEN_HTP_PROXY<br>323702                  | 31.43<br>0.54<br>-25.13 | 31.46<br>0.47<br>-25.58 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.47<br>0.48<br>-24.47 | 36.54<br>0.94<br>-25.64 | 42.30<br>1.30<br>-27.84 | 45.23<br>1.47<br>-29.93 | 47.85<br>1.57<br>-31.65 | 47.63<br>1.57<br>-31.54 | 47.00<br>1.54<br>-31.12 | 46.97<br>1.50<br>-31.72 | 46.48<br>1.48<br>-31.13 | 45.38<br>1.50<br>-29.84 | 47.68<br>1.40<br>-32.83 | 53.31<br>1.87<br>-33.32 | 66.60<br>2.71<br>-38.61 | 59.35<br>2.20<br>-35.79 | 54.04<br>2.07<br>-31.66 | 47.50<br>2.05<br>-25.71 | 44.89<br>1.77<br>-26.08 | 42.36<br>1.44<br>-27.23 | 36.98<br>1.22<br>-23.23 |
| PJM_GEN_KEystone<br>24065                    | 19.78<br>0.20<br>-13.82 | 19.61<br>0.13<br>-14.07 | 18.18<br>0.09<br>-13.30 | 18.68<br>0.10<br>-13.66 | 18.84<br>0.09<br>-14.54 | 19.13<br>0.14<br>-13.46 | 24.31<br>0.25<br>-14.10 | 28.80<br>0.33<br>-15.31 | 30.68<br>0.39<br>-16.46 | 32.44<br>0.40<br>-17.41 | 32.24<br>0.38<br>-17.35 | 31.73<br>0.27<br>-17.12 | 31.49<br>0.29<br>-17.45 | 31.27<br>0.28<br>-17.12 | 30.73<br>0.28<br>-16.41 | 31.82<br>0.31<br>-18.06 | 36.76<br>0.31<br>-18.33 | 47.00<br>0.48<br>-21.24 | 41.47<br>0.43<br>-19.69 | 38.07<br>0.34<br>-17.41 | 34.30<br>0.42<br>-14.14 | 31.77<br>0.39<br>-14.34 | 28.94<br>0.27<br>-14.98 | 25.53<br>0.23<br>-12.78 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 31.35<br>0.65<br>-24.93 | 31.53<br>0.54<br>-25.59 | 29.39<br>0.40<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.38<br>-26.45 | 30.82<br>0.59<br>-24.71 | 37.93<br>1.11<br>-26.87 | 43.33<br>1.50<br>-28.67 | 46.11<br>1.67<br>-30.61 | 48.38<br>1.77<br>-31.97 | 47.81<br>1.73<br>-31.57 | 47.17<br>1.68<br>-31.15 | 47.16<br>1.64<br>-31.77 | 46.95<br>1.64<br>-31.45 | 47.17<br>1.64<br>-31.49 | 48.39<br>1.56<br>-33.37 | 61.60<br>2.08<br>-41.39 | 80.43<br>3.03<br>-52.11 | 65.93<br>2.48<br>-42.10 | 64.90<br>2.33<br>-42.25 | 53.93<br>2.33<br>-31.86 | 48.28<br>2.01<br>-29.23 | 45.52<br>1.61<br>-30.21 | 37.30<br>1.44<br>-23.33 |
| PJM_GEN_VFT_PROXY<br>323633                  | 31.40<br>0.50<br>-25.13 | 31.43<br>0.44<br>-25.59 | 29.34<br>0.36<br>-24.19 | 30.13<br>0.37<br>-24.85 | 30.96<br>0.32<br>-26.44 | 30.45<br>0.45<br>-24.47 | 36.49<br>0.88<br>-25.65 | 42.23<br>1.22<br>-27.84 | 45.13<br>1.37<br>-29.93 | 47.75<br>1.46<br>-31.65 | 47.53<br>1.47<br>-31.55 | 46.90<br>1.43<br>-31.12 | 46.88<br>1.40<br>-31.72 | 46.40<br>1.40<br>-31.14 | 45.28<br>1.40<br>-29.84 | 47.59<br>1.30<br>-32.83 | 53.17<br>1.72<br>-33.33 | 66.41<br>2.50<br>-38.62 | 59.20<br>2.05<br>-35.80 | 53.91<br>1.93<br>-31.67 | 47.37<br>1.91<br>-25.71 | 44.79<br>1.67<br>-26.08 | 42.28<br>1.36<br>-27.24 | 36.91<br>1.14<br>-23.24 |
| PLEASANTVLY____LBMP<br>24000                 | 33.39<br>0.45<br>-27.17 | 33.47<br>0.40<br>-27.66 | 31.28<br>0.34<br>-26.15 | 32.13<br>0.35<br>-26.86 | 33.09<br>0.30<br>-28.59 | 32.39<br>0.40<br>-26.45 | 38.47<br>0.78<br>-27.73 | 44.32<br>1.05<br>-30.10 | 47.37<br>1.18<br>-32.36 | 50.12<br>1.26<br>-34.22 | 49.87<br>1.25<br>-34.10 | 49.21<br>1.22<br>-33.65 | 49.23<br>1.18<br>-34.30 | 48.70<br>1.18<br>-33.66 | 47.49<br>1.19<br>-32.26 | 50.08<br>1.13<br>-35.49 | 55.68<br>1.52<br>-36.03 | 69.23<br>2.20<br>-41.75 | 61.87<br>1.81<br>-38.70 | 56.23<br>1.68<br>-34.23 | 49.22<br>1.68<br>-27.80 | 46.68<br>1.45<br>-28.20 | 44.29<br>1.15<br>-29.45 | 38.63<br>0.98<br>-25.12 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I<br>345020 | 32.30<br>0.49<br>-26.04 | 32.36<br>0.44<br>-26.51 | 30.22<br>0.36<br>-25.07 | 31.04<br>0.37<br>-25.75 | 31.93<br>0.32<br>-27.40 | 31.32<br>0.44<br>-25.36 | 37.37<br>0.84<br>-26.58 | 43.16<br>1.14<br>-28.85 | 46.14<br>1.29<br>-31.02 | 48.80<br>1.36<br>-32.80 | 48.57<br>1.36<br>-32.69 | 47.93<br>1.33<br>-32.25 | 47.92<br>1.29<br>-32.87 | 47.42<br>1.29<br>-32.26 | 46.27<br>1.31<br>-30.92 | 48.70<br>1.22<br>-34.02 | 54.31<br>1.65<br>-34.53 | 67.70<br>2.40<br>-40.02 | 60.44<br>1.99<br>-37.09 | 54.97<br>1.85<br>-32.81 | 48.22<br>1.84<br>-26.65 | 45.65<br>1.58<br>-27.03 | 43.17<br>1.26<br>-28.23 | 37.67<br>1.06<br>-24.08 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 34.08<br>0.50<br>-27.81 | 34.17<br>0.45<br>-28.31 | 31.93<br>0.38<br>-26.77 | 32.80<br>0.39<br>-27.49 | 33.80<br>0.34<br>-29.26 | 33.06<br>0.45<br>-27.08 | 39.18<br>0.84<br>-28.38 | 45.12<br>1.14<br>-30.81 | 48.24<br>1.29<br>-33.12 | 51.03<br>1.36<br>-35.03 | 50.79<br>1.36<br>-34.91 | 50.11<br>1.32<br>-34.44 | 50.15<br>1.29<br>-35.11 | 49.61<br>1.29<br>-34.46 | 48.38<br>1.32<br>-33.02 | 51.04<br>1.25<br>-36.33 | 56.67<br>1.67<br>-36.88 | 70.47<br>2.45<br>-42.74 | 63.00<br>2.03<br>-39.61 | 57.24<br>1.89<br>-35.04 | 50.05<br>1.86<br>-28.46 | 47.49<br>1.58<br>-28.86 | 45.09<br>1.26<br>-30.14 | 39.31<br>1.06<br>-25.72 |
| POLETTI____<br>23519                         | 31.42<br>0.52<br>-25.13 | 31.45<br>0.46<br>-25.59 | 29.35<br>0.38<br>-24.19 | 30.15<br>0.38<br>-24.85 | 30.98<br>0.34<br>-26.44 | 30.47<br>0.46<br>-24.47 | 36.52<br>0.92<br>-25.65 | 42.28<br>1.28<br>-27.84 | 45.19<br>1.43<br>-29.93 | 47.81<br>1.52<br>-31.65 | 47.59<br>1.52<br>-31.55 | 46.96<br>1.49<br>-31.12 | 46.93<br>1.46<br>-31.72 | 46.46<br>1.46<br>-31.14 | 45.34<br>1.46<br>-29.84 | 47.64<br>1.36<br>-32.83 | 53.26<br>1.81<br>-33.33 | 66.53<br>2.63<br>-38.62 | 59.29<br>2.14<br>-35.80 | 53.99<br>2.01<br>-31.67 | 47.47<br>2.01<br>-25.71 | 44.86<br>1.74<br>-26.08 | 42.34<br>1.41<br>-27.24 | 36.96<br>1.19<br>-23.24 |
| PORT_JEFF_3<br>23555                         | 32.38<br>0.81<br>-25.80 | 31.67<br>0.67<br>-25.59 | 29.49<br>0.51<br>-24.20 | 30.32<br>0.56<br>-24.85 | 31.13<br>0.48<br>-26.45 | 31.16<br>0.75<br>-24.88 | 38.89<br>1.40<br>-27.53 | 44.29<br>1.88<br>-29.25 | 47.02<br>2.10<br>-31.08 | 49.05<br>2.22<br>-32.19 | 48.26<br>2.18<br>-31.57 | 47.60<br>2.11<br>-31.15 | 47.57<br>2.05<br>-31.77 | 47.36<br>2.04<br>-31.45 | 47.59<br>2.06<br>-31.49 | 48.82<br>1.99<br>-33.38 | 62.15<br>2.63<br>-41.39 | 81.16<br>3.77<br>-52.11 | 66.54<br>3.08<br>-42.10 | 65.57<br>3.01<br>-42.25 | 54.56<br>2.96<br>-31.86 | 48.87<br>2.59<br>-29.24 | 45.95<br>2.05<br>-30.21 | 37.81<br>1.79<br>-23.49 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 32.38<br>0.81<br>-25.80 | 31.67<br>0.67<br>-25.59 | 29.49<br>0.51<br>-24.20 | 30.32<br>0.56<br>-24.85 | 31.13<br>0.48<br>-26.45 | 31.16<br>0.75<br>-24.88 | 38.89<br>1.40<br>-27.53 | 44.29<br>1.88<br>-29.25 | 47.02<br>2.10<br>-31.08 | 49.05<br>2.22<br>-32.19 | 48.26<br>2.18<br>-31.57 | 47.60<br>2.11<br>-31.15 | 47.57<br>2.05<br>-31.77 | 47.36<br>2.04<br>-31.45 | 47.59<br>2.06<br>-31.49 | 48.82<br>1.99<br>-33.38 | 62.15<br>2.63<br>-41.39 | 81.16<br>3.77<br>-52.11 | 66.54<br>3.08<br>-42.10 | 65.57<br>3.01<br>-42.25 | 54.56<br>2.96<br>-31.86 | 48.87<br>2.59<br>-29.24 | 45.95<br>2.05<br>-30.21 | 37.81<br>1.79<br>-23.49 |
| PORT_JEFF_IC<br>23713       | 32.42<br>0.82<br>-25.83 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.93<br>1.42<br>-27.54 | 44.34<br>1.92<br>-29.25 | 47.07<br>2.14<br>-31.09 | 49.09<br>2.27<br>-32.19 | 48.31<br>2.22<br>-31.57 | 47.65<br>2.15<br>-31.15 | 47.61<br>2.09<br>-31.77 | 47.40<br>2.08<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.17<br>2.65<br>-41.39 | 81.21<br>3.82<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.65<br>3.09<br>-42.25 | 54.64<br>3.04<br>-31.86 | 48.93<br>2.66<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |
| PPL PILGRIM_ST_GT1<br>24216 | 32.51<br>0.82<br>-25.91 | 31.68<br>0.69<br>-25.59 | 29.50<br>0.52<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.97<br>1.41<br>-27.60 | 44.35<br>1.91<br>-29.28 | 47.06<br>2.12<br>-31.11 | 49.08<br>2.24<br>-32.20 | 48.28<br>2.19<br>-31.57 | 47.63<br>2.14<br>-31.15 | 47.60<br>2.08<br>-31.77 | 47.38<br>2.07<br>-31.45 | 47.62<br>2.09<br>-31.49 | 48.85<br>2.02<br>-33.38 | 62.13<br>2.61<br>-41.39 | 81.04<br>3.64<br>-52.11 | 66.45<br>2.99<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.58<br>2.98<br>-31.86 | 48.87<br>2.59<br>-29.24 | 45.95<br>2.05<br>-30.21 | 37.84<br>1.79<br>-23.52 |
| PPL PILGRIM_ST_GT2<br>24217 | 32.51<br>0.82<br>-25.91 | 31.68<br>0.69<br>-25.59 | 29.50<br>0.52<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.97<br>1.41<br>-27.60 | 44.35<br>1.91<br>-29.28 | 47.06<br>2.12<br>-31.11 | 49.08<br>2.24<br>-32.20 | 48.28<br>2.19<br>-31.57 | 47.63<br>2.14<br>-31.15 | 47.60<br>2.08<br>-31.77 | 47.38<br>2.07<br>-31.45 | 47.62<br>2.09<br>-31.49 | 48.85<br>2.02<br>-33.38 | 62.13<br>2.61<br>-41.39 | 81.04<br>3.64<br>-52.11 | 66.45<br>2.99<br>-42.10 | 65.49<br>2.93<br>-42.25 | 54.58<br>2.98<br>-31.86 | 48.87<br>2.59<br>-29.24 | 45.95<br>2.05<br>-30.21 | 37.84<br>1.79<br>-23.52 |
| PPL_SHRM_GT3<br>24213       | 32.43<br>0.85<br>-25.81 | 31.69<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.34<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.89 | 38.96<br>1.46<br>-27.53 | 44.39<br>1.97<br>-29.25 | 47.12<br>2.20<br>-31.09 | 49.14<br>2.31<br>-32.19 | 48.35<br>2.26<br>-31.57 | 47.69<br>2.19<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.44<br>2.12<br>-31.45 | 47.68<br>2.15<br>-31.49 | 48.92<br>2.09<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.64<br>3.18<br>-42.10 | 65.75<br>3.19<br>-42.25 | 54.74<br>3.14<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| PPL_SHRM_GT4<br>24214       | 32.43<br>0.85<br>-25.81 | 31.69<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.34<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.89 | 38.96<br>1.46<br>-27.53 | 44.39<br>1.97<br>-29.25 | 47.12<br>2.20<br>-31.09 | 49.14<br>2.31<br>-32.19 | 48.35<br>2.26<br>-31.57 | 47.69<br>2.19<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.44<br>2.12<br>-31.45 | 47.68<br>2.15<br>-31.49 | 48.92<br>2.09<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.64<br>3.18<br>-42.10 | 65.75<br>3.19<br>-42.25 | 54.74<br>3.14<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| PROJECT___ORANGE 1<br>24174 | 7.68<br>0.04<br>-1.88   | 7.32<br>0.01<br>-1.91   | 6.59<br>0.00<br>-1.81   | 6.77<br>0.00<br>-1.86   | 6.18<br>0.00<br>-1.97   | 7.38<br>0.02<br>-1.83   | 11.95<br>0.07<br>-1.92  | 15.35<br>0.10<br>-2.08  | 16.14<br>0.07<br>-2.24  | 17.06<br>0.06<br>-2.36  | 16.93<br>0.06<br>-2.36  | 16.71<br>0.04<br>-2.32  | 16.14<br>0.01<br>-2.37  | 16.21<br>0.01<br>-2.33  | 16.28<br>0.01<br>-2.23  | 15.92<br>0.01<br>-2.45  | 20.69<br>0.07<br>-2.49  | 28.35<br>0.18<br>-2.88  | 24.16<br>0.13<br>-2.67  | 22.74<br>0.06<br>-2.37  | 21.72<br>0.06<br>-1.92  | 18.99<br>0.00<br>-1.95  | 15.72<br>0.00<br>-2.03  | 14.28<br>0.01<br>-1.74  |
| PROJECT___ORANGE 2<br>24166 | 7.68<br>0.04<br>-1.88   | 7.32<br>0.01<br>-1.91   | 6.59<br>0.00<br>-1.81   | 6.77<br>0.00<br>-1.86   | 6.18<br>0.00<br>-1.97   | 7.38<br>0.02<br>-1.83   | 11.95<br>0.07<br>-1.92  | 15.35<br>0.10<br>-2.08  | 16.14<br>0.07<br>-2.24  | 17.06<br>0.06<br>-2.36  | 16.93<br>0.06<br>-2.36  | 16.71<br>0.04<br>-2.32  | 16.14<br>0.01<br>-2.37  | 16.21<br>0.01<br>-2.33  | 16.28<br>0.01<br>-2.23  | 15.92<br>0.01<br>-2.45  | 20.69<br>0.07<br>-2.49  | 28.35<br>0.18<br>-2.88  | 24.16<br>0.13<br>-2.67  | 22.74<br>0.06<br>-2.37  | 21.72<br>0.06<br>-1.92  | 18.99<br>0.00<br>-1.95  | 15.72<br>0.00<br>-2.03  | 14.28<br>0.01<br>-1.74  |
| PYRITES___HYD<br>24023      | 5.38<br>-0.39<br>0.00   | 5.13<br>-0.28<br>0.00   | 4.55<br>-0.24<br>0.00   | 4.66<br>-0.26<br>0.00   | 3.98<br>-0.23<br>0.00   | 5.23<br>-0.30<br>0.00   | 9.29<br>-0.67<br>0.00   | 12.40<br>-0.76<br>0.00  | 12.89<br>-0.94<br>0.00  | 13.67<br>-0.97<br>0.00  | 13.60<br>-0.91<br>0.00  | 13.54<br>-0.80<br>0.00  | 13.08<br>-0.67<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.38<br>-0.66<br>0.00  | 12.81<br>-0.65<br>0.00  | 17.11<br>-1.01<br>0.00  | 23.39<br>-1.90<br>0.00  | 19.88<br>-1.47<br>0.00  | 19.09<br>-1.22<br>0.00  | 18.48<br>-1.26<br>0.00  | 16.05<br>-0.99<br>0.00  | 13.07<br>-0.62<br>0.00  | 11.83<br>-0.70<br>0.00  |
| RAMAPO___LBMP<br>323565     | 30.31<br>0.48<br>-24.06 | 30.34<br>0.43<br>-24.50 | 28.31<br>0.36<br>-23.16 | 29.07<br>0.37<br>-23.79 | 29.84<br>0.32<br>-25.32 | 29.39<br>0.43<br>-23.43 | 35.35<br>0.84<br>-24.56 | 40.97<br>1.14<br>-26.66 | 43.79<br>1.30<br>-28.66 | 46.32<br>1.38<br>-30.30 | 46.10<br>1.38<br>-30.20 | 45.49<br>1.35<br>-29.80 | 45.43<br>1.31<br>-30.37 | 44.98<br>1.30<br>-29.81 | 43.92<br>1.31<br>-28.57 | 46.13<br>1.24<br>-31.43 | 51.67<br>1.63<br>-31.91 | 64.66<br>2.40<br>-36.98 | 57.59<br>1.96<br>-34.27 | 52.48<br>1.85<br>-30.32 | 46.20<br>1.84<br>-24.62 | 43.60<br>1.58<br>-24.97 | 41.04<br>1.27<br>-26.08 | 35.86<br>1.08<br>-22.25 |
| RANKINE____<br>23646        | 9.62<br>0.10<br>-3.75   | 9.20<br>-0.02<br>-3.82  | 8.33<br>-0.06<br>-3.61  | 8.59<br>-0.04<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.20<br>0.02<br>-3.65   | 13.72<br>-0.07<br>-3.83 | 17.15<br>-0.17<br>-4.16 | 18.16<br>-0.14<br>-4.47 | 19.17<br>-0.19<br>-4.72 | 19.02<br>-0.20<br>-4.71 | 18.60<br>-0.39<br>-4.65 | 18.16<br>-0.33<br>-4.74 | 18.17<br>-0.35<br>-4.65 | 18.20<br>-0.30<br>-4.45 | 18.17<br>-0.19<br>-4.90 | 22.76<br>-0.34<br>-4.97 | 30.52<br>-0.53<br>-5.76 | 26.36<br>-0.34<br>-5.34 | 24.53<br>-0.51<br>-4.73 | 23.11<br>-0.47<br>-3.84 | 20.59<br>-0.34<br>-3.89 | 17.39<br>-0.37<br>-4.07 | 15.67<br>-0.33<br>-3.47 |
| RAVENSWOOD_GT2_1<br>24244   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT2_2<br>24245   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT2_3<br>24246   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.32<br>1.32<br>-27.85 | 45.23<br>1.47<br>-29.93 | 47.86<br>1.57<br>-31.65 | 47.63<br>1.57<br>-31.55 | 47.01<br>1.54<br>-31.13 | 46.98<br>1.50<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.38<br>1.50<br>-29.84 | 47.69<br>1.40<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.05<br>2.07<br>-31.67 | 47.53<br>2.07<br>-25.72 | 44.91<br>1.79<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.98<br>1.22<br>-23.24 |
| RAVENSWOOD_GT2_4<br>24247   | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.32<br>1.32<br>-27.85 | 45.23<br>1.47<br>-29.93 | 47.86<br>1.57<br>-31.65 | 47.63<br>1.57<br>-31.55 | 47.01<br>1.54<br>-31.13 | 46.98<br>1.50<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.38<br>1.50<br>-29.84 | 47.69<br>1.40<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.36<br>2.20<br>-35.80 | 54.05<br>2.07<br>-31.67 | 47.53<br>2.07<br>-25.72 | 44.91<br>1.79<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.98<br>1.22<br>-23.24 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT3_2<br>24249               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT3_3<br>24250               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.38<br>0.40<br>-24.19 | 30.17<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.32<br>1.32<br>-27.85 | 45.25<br>1.48<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.01<br>1.54<br>-31.13 | 46.99<br>1.51<br>-31.72 | 46.50<br>1.50<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.70<br>1.41<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.53<br>2.07<br>-25.72 | 44.91<br>1.79<br>-26.08 | 42.38<br>1.45<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| RAVENSWOOD_GT3_4<br>24251               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.48<br>-25.59 | 29.38<br>0.40<br>-24.19 | 30.17<br>0.40<br>-24.85 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.56<br>0.95<br>-25.65 | 42.32<br>1.32<br>-27.85 | 45.25<br>1.48<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.65<br>1.58<br>-31.55 | 47.01<br>1.54<br>-31.13 | 46.99<br>1.51<br>-31.72 | 46.50<br>1.50<br>-31.14 | 45.40<br>1.52<br>-29.84 | 47.70<br>1.41<br>-32.83 | 53.32<br>1.87<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.53<br>2.07<br>-25.72 | 44.91<br>1.79<br>-26.08 | 42.38<br>1.45<br>-27.24 | 37.00<br>1.23<br>-23.24 |
| RAVENSWOOD_GT_1<br>23729                | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| RAVENSWOOD_GT_10<br>24258               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_11<br>24259               | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_4<br>24252                | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.85 | 45.21<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.13 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.36<br>1.47<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.49<br>2.03<br>-25.72 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_5<br>24254                | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.85 | 45.21<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.13 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.36<br>1.47<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.49<br>2.03<br>-25.72 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_6<br>24253                | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.85 | 45.21<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.13 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.36<br>1.47<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.49<br>2.03<br>-25.72 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_7<br>24255                | 31.43<br>0.53<br>-25.13 | 31.46<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.39<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.47<br>0.47<br>-24.47 | 36.54<br>0.93<br>-25.65 | 42.30<br>1.29<br>-27.85 | 45.21<br>1.44<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.60<br>1.54<br>-31.55 | 46.98<br>1.51<br>-31.13 | 46.95<br>1.47<br>-31.72 | 46.47<br>1.47<br>-31.14 | 45.36<br>1.47<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.28<br>1.83<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.49<br>2.03<br>-25.72 | 44.88<br>1.76<br>-26.08 | 42.35<br>1.42<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD_GT_9<br>24257                | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD___1<br>23533                 | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| RAVENSWOOD___2<br>23534                 | 31.46<br>0.55<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.40<br>-24.20 | 30.17<br>0.40<br>-24.85 | 31.00<br>0.35<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.57<br>0.96<br>-25.66 | 42.36<br>1.34<br>-27.85 | 45.27<br>1.49<br>-29.94 | 47.80<br>1.51<br>-31.65 | 47.60<br>1.54<br>-31.55 | 47.00<br>1.52<br>-31.14 | 47.00<br>1.51<br>-31.73 | 46.52<br>1.51<br>-31.15 | 45.42<br>1.53<br>-29.85 | 47.66<br>1.37<br>-32.83 | 53.18<br>1.72<br>-33.33 | 66.38<br>2.48<br>-38.62 | 59.19<br>2.03<br>-35.80 | 53.91<br>1.93<br>-31.67 | 47.50<br>2.03<br>-25.72 | 44.96<br>1.82<br>-26.09 | 42.40<br>1.47<br>-27.25 | 37.02<br>1.24<br>-23.25 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3<br>23535     | 31.44<br>0.54<br>-25.13 | 31.47<br>0.47<br>-25.59 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.85 | 30.99<br>0.34<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.94<br>-25.65 | 42.31<br>1.30<br>-27.85 | 45.22<br>1.45<br>-29.93 | 47.84<br>1.55<br>-31.65 | 47.62<br>1.55<br>-31.55 | 46.99<br>1.52<br>-31.13 | 46.96<br>1.49<br>-31.72 | 46.49<br>1.48<br>-31.14 | 45.37<br>1.49<br>-29.84 | 47.68<br>1.39<br>-32.83 | 53.30<br>1.85<br>-33.33 | 66.58<br>2.68<br>-38.62 | 59.34<br>2.18<br>-35.80 | 54.03<br>2.05<br>-31.67 | 47.51<br>2.05<br>-25.72 | 44.90<br>1.77<br>-26.08 | 42.37<br>1.44<br>-27.24 | 36.97<br>1.20<br>-23.24 |
| RAVENSWOOD___4<br>23820     | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| RCPL_TRUST___DRP<br>24196   | 31.44<br>0.54<br>-25.13 | 31.46<br>0.48<br>-25.58 | 29.37<br>0.40<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.55<br>0.95<br>-25.64 | 42.33<br>1.33<br>-27.84 | 45.24<br>1.48<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.64<br>1.58<br>-31.54 | 47.01<br>1.55<br>-31.12 | 46.98<br>1.51<br>-31.72 | 46.51<br>1.51<br>-31.13 | 45.39<br>1.52<br>-29.84 | 47.69<br>1.41<br>-32.83 | 53.33<br>1.89<br>-33.32 | 66.63<br>2.73<br>-38.61 | 59.39<br>2.24<br>-35.79 | 54.06<br>2.09<br>-31.66 | 47.52<br>2.07<br>-25.71 | 44.92<br>1.81<br>-26.08 | 42.37<br>1.45<br>-27.23 | 36.99<br>1.23<br>-23.23 |
| RENSSELAER___COGEN<br>23796 | 40.56<br>0.27<br>-34.53 | 40.81<br>0.25<br>-35.15 | 38.23<br>0.22<br>-33.23 | 39.28<br>0.23<br>-34.13 | 40.72<br>0.19<br>-36.32 | 39.41<br>0.26<br>-33.62 | 45.64<br>0.45<br>-35.24 | 52.01<br>0.59<br>-38.25 | 55.63<br>0.68<br>-41.12 | 58.84<br>0.72<br>-43.48 | 58.55<br>0.70<br>-43.34 | 57.79<br>0.69<br>-42.76 | 57.98<br>0.65<br>-43.58 | 57.29<br>0.65<br>-42.77 | 55.71<br>0.67<br>-40.99 | 59.20<br>0.65<br>-45.10 | 64.78<br>0.87<br>-45.78 | 79.58<br>1.24<br>-53.05 | 71.58<br>1.05<br>-49.18 | 64.79<br>0.97<br>-43.50 | 56.01<br>0.95<br>-35.32 | 53.69<br>0.82<br>-35.83 | 51.75<br>0.64<br>-37.42 | 45.00<br>0.55<br>-31.92 |
| REVERE_CPPR_DRP<br>24186    | 5.91<br>0.14<br>0.00    | 5.51<br>0.10<br>0.00    | 4.87<br>0.08<br>0.00    | 5.00<br>0.08<br>0.00    | 4.28<br>0.08<br>0.00    | 5.67<br>0.14<br>0.00    | 10.23<br>0.27<br>0.00   | 13.60<br>0.43<br>0.00   | 14.25<br>0.41<br>0.00   | 15.11<br>0.47<br>0.00   | 14.98<br>0.46<br>0.00   | 14.85<br>0.50<br>0.00   | 14.17<br>0.41<br>0.00   | 14.28<br>0.42<br>0.00   | 14.46<br>0.42<br>0.00   | 13.82<br>0.36<br>0.00   | 18.72<br>0.60<br>0.00   | 26.24<br>0.96<br>0.00   | 22.08<br>0.73<br>0.00   | 20.90<br>0.59<br>0.00   | 20.33<br>0.59<br>0.00   | 17.50<br>0.46<br>0.00   | 14.07<br>0.38<br>0.00   | 12.85<br>0.33<br>0.00   |
| RIVERBAY___<br>323610       | 31.47<br>0.56<br>-25.14 | 31.49<br>0.49<br>-25.60 | 29.39<br>0.41<br>-24.20 | 30.17<br>0.40<br>-24.85 | 31.00<br>0.36<br>-26.44 | 30.49<br>0.49<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.32<br>1.32<br>-27.84 | 45.24<br>1.48<br>-29.92 | 47.85<br>1.57<br>-31.65 | 47.64<br>1.58<br>-31.54 | 47.01<br>1.55<br>-31.12 | 46.98<br>1.51<br>-31.72 | 46.49<br>1.50<br>-31.13 | 45.39<br>1.52<br>-29.83 | 47.69<br>1.41<br>-32.83 | 53.28<br>1.83<br>-33.32 | 66.55<br>2.65<br>-38.61 | 59.33<br>2.18<br>-35.79 | 54.04<br>2.07<br>-31.66 | 47.56<br>2.11<br>-25.71 | 44.96<br>1.82<br>-26.09 | 42.40<br>1.47<br>-27.25 | 37.03<br>1.25<br>-23.25 |
| ROCHESTER_9_IC<br>23652     | 8.57<br>0.04<br>-2.76   | 8.18<br>-0.04<br>-2.81  | 7.38<br>-0.06<br>-2.66  | 7.60<br>-0.05<br>-2.73  | 7.08<br>-0.03<br>-2.91  | 8.21<br>-0.01<br>-2.69  | 12.73<br>-0.05<br>-2.82 | 16.17<br>-0.05<br>-3.06 | 17.06<br>-0.07<br>-3.29 | 18.00<br>-0.12<br>-3.48 | 17.88<br>-0.10<br>-3.47 | 17.57<br>-0.20<br>-3.42 | 17.04<br>-0.21<br>-3.49 | 17.07<br>-0.22<br>-3.42 | 17.11<br>-0.21<br>-3.28 | 16.90<br>-0.16<br>-3.61 | 21.68<br>-0.11<br>-3.66 | 29.48<br>-0.05<br>-4.25 | 25.21<br>-0.09<br>-3.94 | 23.61<br>-0.18<br>-3.48 | 22.37<br>-0.20<br>-2.83 | 19.65<br>-0.26<br>-2.87 | 16.40<br>-0.29<br>-3.00 | 14.90<br>-0.19<br>-2.56 |
| ROSETON___1<br>23587        | 32.00<br>0.44<br>-25.79 | 32.05<br>0.39<br>-26.25 | 29.94<br>0.33<br>-24.82 | 30.75<br>0.34<br>-25.49 | 31.63<br>0.29<br>-27.13 | 31.04<br>0.40<br>-25.11 | 37.03<br>0.76<br>-26.32 | 42.77<br>1.04<br>-28.57 | 45.71<br>1.16<br>-30.71 | 48.36<br>1.24<br>-32.48 | 48.12<br>1.23<br>-32.37 | 47.49<br>1.21<br>-31.94 | 47.47<br>1.17<br>-32.55 | 46.98<br>1.16<br>-31.95 | 45.84<br>1.18<br>-30.62 | 48.26<br>1.12<br>-33.69 | 53.81<br>1.49<br>-34.19 | 67.08<br>2.17<br>-39.63 | 59.88<br>1.79<br>-36.73 | 54.47<br>1.67<br>-32.49 | 47.79<br>1.66<br>-26.38 | 45.23<br>1.43<br>-26.76 | 42.77<br>1.14<br>-27.95 | 37.34<br>0.96<br>-23.84 |
| ROSETON___2<br>23588        | 32.00<br>0.44<br>-25.79 | 32.05<br>0.39<br>-26.25 | 29.94<br>0.33<br>-24.82 | 30.75<br>0.34<br>-25.49 | 31.63<br>0.29<br>-27.13 | 31.04<br>0.40<br>-25.11 | 37.03<br>0.76<br>-26.32 | 42.77<br>1.04<br>-28.57 | 45.71<br>1.16<br>-30.71 | 48.36<br>1.24<br>-32.48 | 48.12<br>1.23<br>-32.37 | 47.49<br>1.21<br>-31.94 | 47.47<br>1.17<br>-32.55 | 46.98<br>1.16<br>-31.95 | 45.84<br>1.18<br>-30.62 | 48.26<br>1.12<br>-33.69 | 53.81<br>1.49<br>-34.19 | 67.08<br>2.17<br>-39.63 | 59.88<br>1.79<br>-36.73 | 54.47<br>1.67<br>-32.49 | 47.79<br>1.66<br>-26.38 | 45.23<br>1.43<br>-26.76 | 42.77<br>1.14<br>-27.95 | 37.34<br>0.96<br>-23.84 |
| RUSSELL___1<br>23602        | 8.60<br>0.06<br>-2.77   | 8.20<br>-0.02<br>-2.82  | 7.40<br>-0.04<br>-2.66  | 7.62<br>-0.03<br>-2.73  | 7.09<br>-0.02<br>-2.91  | 8.24<br>0.01<br>-2.69   | 12.78<br>0.00<br>-2.82  | 16.24<br>0.01<br>-3.06  | 17.13<br>0.00<br>-3.29  | 18.09<br>-0.03<br>-3.48 | 17.97<br>-0.01<br>-3.47 | 17.65<br>-0.12<br>-3.43 | 17.11<br>-0.14<br>-3.49 | 17.15<br>-0.14<br>-3.43 | 17.18<br>-0.14<br>-3.28 | 16.97<br>-0.09<br>-3.61 | 21.79<br>0.00<br>-3.67  | 29.66<br>0.13<br>-4.25  | 25.36<br>0.06<br>-3.94  | 23.76<br>-0.04<br>-3.48 | 22.49<br>-0.08<br>-2.83 | 19.74<br>-0.17<br>-2.87 | 16.45<br>-0.23<br>-3.00 | 14.96<br>-0.13<br>-2.56 |
| RUSSELL___2<br>23532        | 8.60<br>0.06<br>-2.77   | 8.20<br>-0.02<br>-2.82  | 7.40<br>-0.04<br>-2.66  | 7.62<br>-0.03<br>-2.73  | 7.09<br>-0.02<br>-2.91  | 8.24<br>0.01<br>-2.69   | 12.78<br>0.00<br>-2.82  | 16.24<br>0.01<br>-3.06  | 17.13<br>0.00<br>-3.29  | 18.09<br>-0.03<br>-3.48 | 17.97<br>-0.01<br>-3.47 | 17.65<br>-0.12<br>-3.43 | 17.11<br>-0.14<br>-3.49 | 17.15<br>-0.14<br>-3.43 | 17.18<br>-0.14<br>-3.28 | 16.97<br>-0.09<br>-3.61 | 21.79<br>0.00<br>-3.67  | 29.66<br>0.13<br>-4.25  | 25.36<br>0.06<br>-3.94  | 23.76<br>-0.04<br>-3.48 | 22.49<br>-0.08<br>-2.83 | 19.74<br>-0.17<br>-2.87 | 16.45<br>-0.23<br>-3.00 | 14.96<br>-0.13<br>-2.56 |
| RUSSELL___3<br>23549        | 8.60<br>0.06<br>-2.77   | 8.20<br>-0.02<br>-2.82  | 7.40<br>-0.04<br>-2.66  | 7.62<br>-0.03<br>-2.73  | 7.09<br>-0.02<br>-2.91  | 8.24<br>0.01<br>-2.69   | 12.78<br>0.00<br>-2.82  | 16.24<br>0.01<br>-3.06  | 17.13<br>0.00<br>-3.29  | 18.09<br>-0.03<br>-3.48 | 17.97<br>-0.01<br>-3.47 | 17.65<br>-0.12<br>-3.43 | 17.11<br>-0.14<br>-3.49 | 17.15<br>-0.14<br>-3.43 | 17.18<br>-0.14<br>-3.28 | 16.97<br>-0.09<br>-3.61 | 21.79<br>0.00<br>-3.67  | 29.66<br>0.13<br>-4.25  | 25.36<br>0.06<br>-3.94  | 23.76<br>-0.04<br>-3.48 | 22.49<br>-0.08<br>-2.83 | 19.74<br>-0.17<br>-2.87 | 16.45<br>-0.23<br>-3.00 | 14.96<br>-0.13<br>-2.56 |
| RUSSELL___4<br>23556        | 8.60<br>0.06<br>-2.77   | 8.20<br>-0.02<br>-2.82  | 7.40<br>-0.04<br>-2.66  | 7.62<br>-0.03<br>-2.73  | 7.09<br>-0.02<br>-2.91  | 8.24<br>0.01<br>-2.69   | 12.78<br>0.00<br>-2.82  | 16.24<br>0.01<br>-3.06  | 17.13<br>0.00<br>-3.29  | 18.09<br>-0.03<br>-3.48 | 17.97<br>-0.01<br>-3.47 | 17.65<br>-0.12<br>-3.43 | 17.11<br>-0.14<br>-3.49 | 17.15<br>-0.14<br>-3.43 | 17.18<br>-0.14<br>-3.28 | 16.97<br>-0.09<br>-3.61 | 21.79<br>0.00<br>-3.67  | 29.66<br>0.13<br>-4.25  | 25.36<br>0.06<br>-3.94  | 23.76<br>-0.04<br>-3.48 | 22.49<br>-0.08<br>-2.83 | 19.74<br>-0.17<br>-2.87 | 16.45<br>-0.23<br>-3.00 | 14.96<br>-0.13<br>-2.56 |
| RUSSELL___STATION<br>23914  | 8.60<br>0.06<br>-2.77   | 8.20<br>-0.02<br>-2.82  | 7.40<br>-0.04<br>-2.66  | 7.62<br>-0.03<br>-2.73  | 7.09<br>-0.02<br>-2.91  | 8.24<br>0.01<br>-2.69   | 12.78<br>0.00<br>-2.82  | 16.24<br>0.01<br>-3.06  | 17.13<br>0.00<br>-3.29  | 18.09<br>-0.03<br>-3.48 | 17.97<br>-0.01<br>-3.47 | 17.65<br>-0.12<br>-3.43 | 17.11<br>-0.14<br>-3.49 | 17.15<br>-0.14<br>-3.43 | 17.18<br>-0.14<br>-3.28 | 16.97<br>-0.09<br>-3.61 | 21.79<br>0.00<br>-3.67  | 29.66<br>0.13<br>-4.25  | 25.36<br>0.06<br>-3.94  | 23.76<br>-0.04<br>-3.48 | 22.49<br>-0.08<br>-2.83 | 19.74<br>-0.17<br>-2.87 | 16.45<br>-0.23<br>-3.00 | 14.96<br>-0.13<br>-2.56 |
| S SALMON___HYD<br>24043     | 7.19<br>-0.03<br>-1.46  | 6.83<br>-0.06<br>-1.48  | 6.13<br>-0.06<br>-1.40  | 6.29<br>-0.06<br>-1.44  | 5.69<br>-0.05<br>-1.53  | 6.92<br>-0.03<br>-1.42  | 11.41<br>-0.04<br>-1.49 | 14.75<br>-0.03<br>-1.61 | 15.47<br>-0.10<br>-1.74 | 16.37<br>-0.10<br>-1.84 | 16.25<br>-0.10<br>-1.83 | 16.09<br>-0.06<br>-1.81 | 15.50<br>-0.10<br>-1.84 | 15.58<br>-0.10<br>-1.81 | 15.67<br>-0.10<br>-1.73 | 15.25<br>-0.11<br>-1.90 | 19.99<br>-0.07<br>-1.93 | 27.47<br>-0.05<br>-2.24 | 23.35<br>-0.09<br>-2.08 | 22.01<br>-0.14<br>-1.84 | 21.10<br>-0.14<br>-1.49 | 18.41<br>-0.14<br>-1.51 | 15.17<br>-0.10<br>-1.58 | 13.78<br>-0.10<br>-1.35 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 9.43<br>0.02<br>-3.64   | 9.03<br>-0.09<br>-3.71  | 8.17<br>-0.12<br>-3.50  | 8.42<br>-0.10<br>-3.60  | 7.96<br>-0.07<br>-3.83  | 9.02<br>-0.06<br>-3.54  | 13.45<br>-0.23<br>-3.71 | 16.81<br>-0.38<br>-4.03 | 17.80<br>-0.37<br>-4.33 | 18.78<br>-0.44<br>-4.58 | 18.63<br>-0.45<br>-4.57 | 18.22<br>-0.63<br>-4.51 | 17.78<br>-0.56<br>-4.59 | 17.78<br>-0.60<br>-4.51 | 17.81<br>-0.55<br>-4.32 | 17.78<br>-0.43<br>-4.75 | 22.28<br>-0.67<br>-4.83 | 29.86<br>-1.01<br>-5.59 | 25.79<br>-0.75<br>-5.18 | 24.02<br>-0.87<br>-4.59 | 22.64<br>-0.83<br>-3.72 | 20.19<br>-0.63<br>-3.78 | 17.04<br>-0.59<br>-3.94 | 15.39<br>-0.50<br>-3.36 |
| SELKIRK___I<br>23801                   | 40.18<br>0.27<br>-34.15 | 40.41<br>0.24<br>-34.76 | 37.87<br>0.21<br>-32.87 | 38.89<br>0.22<br>-33.76 | 40.31<br>0.18<br>-35.93 | 39.03<br>0.25<br>-33.25 | 45.25<br>0.44<br>-34.85 | 51.57<br>0.58<br>-37.83 | 55.17<br>0.66<br>-40.67 | 58.35<br>0.70<br>-43.01 | 58.08<br>0.70<br>-42.86 | 57.31<br>0.67<br>-42.29 | 57.50<br>0.65<br>-43.10 | 56.82<br>0.65<br>-42.30 | 55.24<br>0.66<br>-40.55 | 58.70<br>0.63<br>-44.61 | 64.24<br>0.83<br>-45.28 | 78.94<br>1.19<br>-52.47 | 71.00<br>1.00<br>-48.64 | 64.29<br>0.95<br>-43.02 | 55.61<br>0.93<br>-34.94 | 53.28<br>0.80<br>-35.44 | 51.33<br>0.63<br>-37.01 | 44.64<br>0.54<br>-31.57 |
| SELKIRK___II<br>23799                  | 40.21<br>0.27<br>-34.18 | 40.44<br>0.24<br>-34.80 | 37.90<br>0.21<br>-32.90 | 38.93<br>0.22<br>-33.79 | 40.35<br>0.18<br>-35.96 | 39.06<br>0.25<br>-33.28 | 45.28<br>0.44<br>-34.88 | 51.61<br>0.58<br>-37.87 | 55.21<br>0.66<br>-40.71 | 58.39<br>0.70<br>-43.05 | 58.12<br>0.70<br>-42.91 | 57.35<br>0.67<br>-42.33 | 57.55<br>0.65<br>-43.15 | 56.87<br>0.65<br>-42.35 | 55.29<br>0.66<br>-40.59 | 58.74<br>0.63<br>-44.66 | 64.29<br>0.83<br>-45.33 | 79.00<br>1.19<br>-52.53 | 71.05<br>1.00<br>-48.69 | 64.33<br>0.95<br>-43.07 | 55.64<br>0.93<br>-34.97 | 53.32<br>0.80<br>-35.48 | 51.37<br>0.63<br>-37.05 | 44.67<br>0.54<br>-31.61 |
| SENECA OSWGO___HYD<br>24041            | 7.51<br>-0.02<br>-1.76  | 7.16<br>-0.04<br>-1.79  | 6.43<br>-0.05<br>-1.70  | 6.61<br>-0.04<br>-1.74  | 6.02<br>-0.03<br>-1.85  | 7.22<br>-0.03<br>-1.72  | 11.73<br>-0.03<br>-1.80 | 15.10<br>-0.01<br>-1.95 | 15.89<br>-0.04<br>-2.10 | 16.81<br>-0.04<br>-2.22 | 16.67<br>-0.06<br>-2.21 | 16.47<br>-0.06<br>-2.18 | 15.90<br>-0.08<br>-2.22 | 15.97<br>-0.08<br>-2.18 | 16.05<br>-0.08<br>-2.09 | 15.68<br>-0.08<br>-2.30 | 20.41<br>-0.05<br>-2.34 | 28.02<br>0.03<br>-2.71  | 23.85<br>-0.02<br>-2.51 | 22.47<br>-0.06<br>-2.22 | 21.49<br>-0.06<br>-1.80 | 18.76<br>-0.10<br>-1.83 | 15.49<br>-0.11<br>-1.91 | 14.06<br>-0.10<br>-1.63 |
| SENECA___ENERGY<br>23797               | 9.01<br>0.09<br>-3.16   | 8.65<br>0.03<br>-3.21   | 7.83<br>0.01<br>-3.04   | 8.05<br>0.01<br>-3.12   | 7.54<br>0.02<br>-3.32   | 8.67<br>0.07<br>-3.07   | 13.32<br>0.14<br>-3.22  | 16.90<br>0.24<br>-3.50  | 17.83<br>0.23<br>-3.76  | 18.83<br>0.22<br>-3.97  | 18.68<br>0.20<br>-3.96  | 18.41<br>0.16<br>-3.91  | 17.85<br>0.11<br>-3.98  | 17.89<br>0.11<br>-3.91  | 17.90<br>0.11<br>-3.75  | 17.71<br>0.13<br>-4.12  | 22.55<br>0.24<br>-4.18  | 30.61<br>0.48<br>-4.85  | 26.24<br>0.38<br>-4.50  | 24.59<br>0.31<br>-3.98  | 23.27<br>0.30<br>-3.23  | 20.48<br>0.17<br>-3.28  | 17.18<br>0.07<br>-3.42  | 15.51<br>0.06<br>-2.92  |
| SHOEMAKER___GT<br>23640                | 28.75<br>0.41<br>-22.58 | 28.76<br>0.36<br>-22.99 | 26.83<br>0.31<br>-21.73 | 27.55<br>0.31<br>-22.32 | 28.23<br>0.27<br>-23.76 | 27.88<br>0.36<br>-21.98 | 33.69<br>0.69<br>-23.04 | 39.13<br>0.95<br>-25.02 | 41.79<br>1.07<br>-26.89 | 44.20<br>1.13<br>-28.44 | 43.99<br>1.13<br>-28.34 | 43.41<br>1.10<br>-27.96 | 43.33<br>1.07<br>-28.50 | 42.91<br>1.07<br>-27.97 | 41.94<br>1.10<br>-26.81 | 43.99<br>1.04<br>-29.50 | 49.43<br>1.36<br>-29.94 | 62.00<br>2.02<br>-34.70 | 55.19<br>1.67<br>-32.16 | 50.30<br>1.54<br>-28.45 | 44.39<br>1.54<br>-23.10 | 41.80<br>1.33<br>-23.43 | 39.20<br>1.04<br>-24.47 | 34.30<br>0.89<br>-20.88 |
| SHOREHAM_IC_1<br>23715                 | 32.43<br>0.85<br>-25.81 | 31.69<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.34<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.89 | 38.96<br>1.46<br>-27.53 | 44.39<br>1.97<br>-29.25 | 47.12<br>2.20<br>-31.09 | 49.14<br>2.31<br>-32.19 | 48.35<br>2.26<br>-31.57 | 47.69<br>2.19<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.44<br>2.12<br>-31.45 | 47.68<br>2.15<br>-31.49 | 48.92<br>2.09<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.64<br>3.18<br>-42.10 | 65.75<br>3.19<br>-42.25 | 54.74<br>3.14<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| SHOREHAM_IC_2<br>23716                 | 32.43<br>0.85<br>-25.81 | 31.69<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.34<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.89 | 38.96<br>1.46<br>-27.53 | 44.39<br>1.97<br>-29.25 | 47.12<br>2.20<br>-31.09 | 49.14<br>2.31<br>-32.19 | 48.35<br>2.26<br>-31.57 | 47.69<br>2.19<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.44<br>2.12<br>-31.45 | 47.68<br>2.15<br>-31.49 | 48.92<br>2.09<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.64<br>3.18<br>-42.10 | 65.75<br>3.19<br>-42.25 | 54.74<br>3.14<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| SISSONVILLE____<br>23735               | 5.34<br>-0.43<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.20<br>-0.76<br>0.00   | 12.25<br>-0.91<br>0.00  | 12.74<br>-1.09<br>0.00  | 13.51<br>-1.13<br>0.00  | 13.44<br>-1.07<br>0.00  | 13.37<br>-0.98<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.25<br>-0.79<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.89<br>-1.23<br>0.00  | 23.03<br>-2.25<br>0.00  | 19.61<br>-1.75<br>0.00  | 18.85<br>-1.46<br>0.00  | 18.24<br>-1.50<br>0.00  | 15.86<br>-1.18<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.72<br>-0.81<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 7.15<br>-0.08<br>-1.46  | 6.80<br>-0.09<br>-1.48  | 6.10<br>-0.09<br>-1.40  | 6.27<br>-0.09<br>-1.44  | 5.66<br>-0.08<br>-1.53  | 6.87<br>-0.08<br>-1.42  | 11.30<br>-0.15<br>-1.49 | 14.59<br>-0.18<br>-1.61 | 15.36<br>-0.21<br>-1.73 | 16.25<br>-0.22<br>-1.83 | 16.13<br>-0.22<br>-1.83 | 15.90<br>-0.24<br>-1.80 | 15.36<br>-0.23<br>-1.84 | 15.42<br>-0.25<br>-1.80 | 15.53<br>-0.24<br>-1.73 | 15.13<br>-0.23<br>-1.90 | 19.77<br>-0.29<br>-1.93 | 27.17<br>-0.35<br>-2.24 | 23.13<br>-0.30<br>-2.07 | 21.82<br>-0.33<br>-1.83 | 20.92<br>-0.32<br>-1.49 | 18.26<br>-0.29<br>-1.51 | 15.02<br>-0.25<br>-1.58 | 13.65<br>-0.23<br>-1.35 |
| SITHE_IND_GS2<br>24170                 | 7.15<br>-0.08<br>-1.46  | 6.80<br>-0.09<br>-1.48  | 6.10<br>-0.09<br>-1.40  | 6.27<br>-0.09<br>-1.44  | 5.66<br>-0.08<br>-1.53  | 6.87<br>-0.08<br>-1.42  | 11.30<br>-0.15<br>-1.49 | 14.59<br>-0.18<br>-1.61 | 15.36<br>-0.21<br>-1.73 | 16.25<br>-0.22<br>-1.83 | 16.13<br>-0.22<br>-1.83 | 15.90<br>-0.24<br>-1.80 | 15.36<br>-0.23<br>-1.84 | 15.42<br>-0.25<br>-1.80 | 15.53<br>-0.24<br>-1.73 | 15.13<br>-0.23<br>-1.90 | 19.77<br>-0.29<br>-1.93 | 27.17<br>-0.35<br>-2.24 | 23.13<br>-0.30<br>-2.07 | 21.82<br>-0.33<br>-1.83 | 20.92<br>-0.32<br>-1.49 | 18.26<br>-0.29<br>-1.51 | 15.02<br>-0.25<br>-1.58 | 13.65<br>-0.23<br>-1.35 |
| SITHE_IND_GS3<br>24171                 | 7.15<br>-0.08<br>-1.46  | 6.80<br>-0.09<br>-1.48  | 6.10<br>-0.09<br>-1.40  | 6.27<br>-0.09<br>-1.44  | 5.66<br>-0.08<br>-1.53  | 6.87<br>-0.08<br>-1.42  | 11.30<br>-0.15<br>-1.49 | 14.59<br>-0.18<br>-1.61 | 15.36<br>-0.21<br>-1.73 | 16.25<br>-0.22<br>-1.83 | 16.13<br>-0.22<br>-1.83 | 15.90<br>-0.24<br>-1.80 | 15.36<br>-0.23<br>-1.84 | 15.42<br>-0.25<br>-1.80 | 15.53<br>-0.24<br>-1.73 | 15.13<br>-0.23<br>-1.90 | 19.77<br>-0.29<br>-1.93 | 27.17<br>-0.35<br>-2.24 | 23.13<br>-0.30<br>-2.07 | 21.82<br>-0.33<br>-1.83 | 20.92<br>-0.32<br>-1.49 | 18.26<br>-0.29<br>-1.51 | 15.02<br>-0.25<br>-1.58 | 13.65<br>-0.23<br>-1.35 |
| SITHE_IND_GS4<br>24172                 | 7.15<br>-0.08<br>-1.46  | 6.80<br>-0.09<br>-1.48  | 6.10<br>-0.09<br>-1.40  | 6.27<br>-0.09<br>-1.44  | 5.66<br>-0.08<br>-1.53  | 6.87<br>-0.08<br>-1.42  | 11.30<br>-0.15<br>-1.49 | 14.59<br>-0.18<br>-1.61 | 15.36<br>-0.21<br>-1.73 | 16.25<br>-0.22<br>-1.83 | 16.13<br>-0.22<br>-1.83 | 15.90<br>-0.24<br>-1.80 | 15.36<br>-0.23<br>-1.84 | 15.42<br>-0.25<br>-1.80 | 15.53<br>-0.24<br>-1.73 | 15.13<br>-0.23<br>-1.90 | 19.77<br>-0.29<br>-1.93 | 27.17<br>-0.35<br>-2.24 | 23.13<br>-0.30<br>-2.07 | 21.82<br>-0.33<br>-1.83 | 20.92<br>-0.32<br>-1.49 | 18.26<br>-0.29<br>-1.51 | 15.02<br>-0.25<br>-1.58 | 13.65<br>-0.23<br>-1.35 |
| SITHE___BATAVIA<br>24024               | 9.12<br>0.12<br>-3.24   | 8.70<br>0.00<br>-3.29   | 7.86<br>-0.04<br>-3.11  | 8.10<br>-0.02<br>-3.20  | 7.61<br>0.00<br>-3.40   | 8.73<br>0.04<br>-3.15   | 13.25<br>-0.01<br>-3.30 | 16.68<br>-0.07<br>-3.58 | 17.62<br>-0.07<br>-3.85 | 18.59<br>-0.12<br>-4.07 | 18.46<br>-0.12<br>-4.06 | 18.08<br>-0.27<br>-4.01 | 17.58<br>-0.26<br>-4.08 | 17.60<br>-0.28<br>-4.01 | 17.63<br>-0.25<br>-3.84 | 17.51<br>-0.18<br>-4.23 | 22.23<br>-0.18<br>-4.29 | 30.05<br>-0.20<br>-4.97 | 25.79<br>-0.17<br>-4.61 | 24.08<br>-0.30<br>-4.08 | 22.74<br>-0.32<br>-3.31 | 20.09<br>-0.31<br>-3.36 | 16.84<br>-0.36<br>-3.51 | 15.30<br>-0.23<br>-2.99 |
| SITHE___INDEPEND<br>23800              | 7.15<br>-0.08<br>-1.46  | 6.80<br>-0.09<br>-1.48  | 6.10<br>-0.09<br>-1.40  | 6.27<br>-0.09<br>-1.44  | 5.66<br>-0.08<br>-1.53  | 6.87<br>-0.08<br>-1.42  | 11.30<br>-0.15<br>-1.49 | 14.59<br>-0.18<br>-1.61 | 15.36<br>-0.21<br>-1.73 | 16.25<br>-0.22<br>-1.83 | 16.13<br>-0.22<br>-1.83 | 15.90<br>-0.24<br>-1.80 | 15.36<br>-0.23<br>-1.84 | 15.42<br>-0.25<br>-1.80 | 15.53<br>-0.24<br>-1.73 | 15.13<br>-0.23<br>-1.90 | 19.77<br>-0.29<br>-1.93 | 27.17<br>-0.35<br>-2.24 | 23.13<br>-0.30<br>-2.07 | 21.82<br>-0.33<br>-1.83 | 20.92<br>-0.32<br>-1.49 | 18.26<br>-0.29<br>-1.51 | 15.02<br>-0.25<br>-1.58 | 13.65<br>-0.23<br>-1.35 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 5.43<br>-0.33<br>0.00   | 5.16<br>-0.24<br>0.00   | 4.58<br>-0.21<br>0.00   | 4.70<br>-0.22<br>0.00   | 4.00<br>-0.20<br>0.00   | 5.26<br>-0.27<br>0.00   | 9.39<br>-0.57<br>0.00   | 12.50<br>-0.66<br>0.00  | 13.05<br>-0.79<br>0.00  | 13.82<br>-0.82<br>0.00  | 13.72<br>-0.80<br>0.00  | 13.61<br>-0.73<br>0.00  | 13.09<br>-0.66<br>0.00  | 13.23<br>-0.64<br>0.00  | 13.39<br>-0.65<br>0.00  | 12.84<br>-0.62<br>0.00  | 17.24<br>-0.89<br>0.00  | 23.66<br>-1.62<br>0.00  | 20.12<br>-1.24<br>0.00  | 19.32<br>-0.99<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.20<br>-0.83<br>0.00  | 13.09<br>-0.60<br>0.00  | 11.90<br>-0.63<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 5.41<br>-0.35<br>0.00   | 5.16<br>-0.25<br>0.00   | 4.57<br>-0.21<br>0.00   | 4.69<br>-0.23<br>0.00   | 4.00<br>-0.20<br>0.00   | 5.26<br>-0.27<br>0.00   | 9.37<br>-0.59<br>0.00   | 12.53<br>-0.63<br>0.00  | 13.05<br>-0.79<br>0.00  | 13.82<br>-0.82<br>0.00  | 13.72<br>-0.80<br>0.00  | 13.66<br>-0.69<br>0.00  | 13.15<br>-0.60<br>0.00  | 13.28<br>-0.58<br>0.00  | 13.45<br>-0.59<br>0.00  | 12.88<br>-0.58<br>0.00  | 17.29<br>-0.83<br>0.00  | 23.72<br>-1.57<br>0.00  | 20.14<br>-1.22<br>0.00  | 19.34<br>-0.97<br>0.00  | 18.72<br>-1.03<br>0.00  | 16.22<br>-0.82<br>0.00  | 13.14<br>-0.55<br>0.00  | 11.92<br>-0.61<br>0.00  |
| SITHE___STERLING<br>23777                | 5.90<br>0.13<br>0.00    | 5.50<br>0.09<br>0.00    | 4.86<br>0.07<br>0.00    | 4.99<br>0.07<br>0.00    | 4.27<br>0.07<br>0.00    | 5.65<br>0.12<br>0.00    | 10.20<br>0.24<br>0.00   | 13.54<br>0.38<br>0.00   | 14.19<br>0.36<br>0.00   | 15.03<br>0.40<br>0.00   | 14.91<br>0.39<br>0.00   | 14.75<br>0.40<br>0.00   | 14.10<br>0.34<br>0.00   | 14.21<br>0.35<br>0.00   | 14.39<br>0.35<br>0.00   | 13.76<br>0.31<br>0.00   | 18.62<br>0.49<br>0.00   | 26.12<br>0.83<br>0.00   | 21.98<br>0.62<br>0.00   | 20.82<br>0.51<br>0.00   | 20.26<br>0.51<br>0.00   | 17.43<br>0.39<br>0.00   | 14.00<br>0.32<br>0.00   | 12.81<br>0.28<br>0.00   |
| SOUTH CAIRO___GT<br>23612                | 35.36<br>0.46<br>-29.14 | 35.49<br>0.42<br>-29.66 | 33.19<br>0.36<br>-28.05 | 34.09<br>0.37<br>-28.81 | 35.17<br>0.31<br>-30.66 | 34.30<br>0.40<br>-28.37 | 40.42<br>0.73<br>-29.74 | 46.43<br>0.99<br>-32.28 | 49.63<br>1.09<br>-34.70 | 52.48<br>1.14<br>-36.70 | 52.25<br>1.16<br>-36.57 | 51.55<br>1.12<br>-36.09 | 51.63<br>1.10<br>-36.78 | 51.06<br>1.10<br>-36.10 | 49.79<br>1.15<br>-34.60 | 52.62<br>1.10<br>-38.07 | 58.21<br>1.45<br>-38.64 | 72.36<br>2.30<br>-44.77 | 64.74<br>1.88<br>-41.50 | 58.77<br>1.75<br>-36.71 | 51.25<br>1.70<br>-29.81 | 48.71<br>1.43<br>-30.24 | 46.38<br>1.11<br>-31.58 | 40.42<br>0.95<br>-26.94 |
| SOUTH HAMPTN___IC<br>23720               | 32.58<br>1.01<br>-25.81 | 31.84<br>0.84<br>-25.59 | 29.63<br>0.65<br>-24.20 | 30.47<br>0.71<br>-24.85 | 31.26<br>0.61<br>-26.45 | 31.35<br>0.93<br>-24.89 | 39.25<br>1.76<br>-27.53 | 44.79<br>2.38<br>-29.25 | 47.56<br>2.64<br>-31.08 | 49.61<br>2.78<br>-32.19 | 48.83<br>2.74<br>-31.57 | 48.13<br>2.64<br>-31.15 | 48.08<br>2.56<br>-31.77 | 47.85<br>2.54<br>-31.45 | 48.11<br>2.58<br>-31.49 | 49.35<br>2.52<br>-33.38 | 62.93<br>3.41<br>-41.39 | 82.30<br>4.91<br>-52.11 | 67.43<br>3.97<br>-42.10 | 66.42<br>3.86<br>-42.25 | 55.39<br>3.79<br>-31.86 | 49.57<br>3.29<br>-29.24 | 46.49<br>2.59<br>-30.21 | 38.25<br>2.23<br>-23.49 |
| SOUTHOLD___IC<br>23719                   | 32.67<br>1.10<br>-25.81 | 31.92<br>0.92<br>-25.59 | 29.70<br>0.72<br>-24.20 | 30.55<br>0.79<br>-24.85 | 31.32<br>0.67<br>-26.45 | 31.43<br>1.02<br>-24.89 | 39.43<br>1.94<br>-27.53 | 45.04<br>2.63<br>-29.25 | 47.82<br>2.91<br>-31.08 | 49.90<br>3.07<br>-32.19 | 49.11<br>3.02<br>-31.57 | 48.42<br>2.93<br>-31.15 | 48.35<br>2.83<br>-31.77 | 48.12<br>2.80<br>-31.45 | 48.38<br>2.85<br>-31.49 | 49.60<br>2.77<br>-33.38 | 63.31<br>3.79<br>-41.39 | 82.83<br>5.44<br>-52.11 | 67.90<br>4.44<br>-42.10 | 66.85<br>4.28<br>-42.25 | 55.79<br>4.18<br>-31.86 | 49.87<br>3.59<br>-29.24 | 46.72<br>2.82<br>-30.21 | 38.46<br>2.44<br>-23.49 |
| ST LAWRENCE___<br>23600                  | 5.45<br>-0.31<br>0.00   | 5.16<br>-0.24<br>0.00   | 4.58<br>-0.20<br>0.00   | 4.70<br>-0.22<br>0.00   | 4.01<br>-0.19<br>0.00   | 5.26<br>-0.27<br>0.00   | 9.43<br>-0.53<br>0.00   | 12.46<br>-0.70<br>0.00  | 13.05<br>-0.79<br>0.00  | 13.82<br>-0.82<br>0.00  | 13.70<br>-0.81<br>0.00  | 13.60<br>-0.75<br>0.00  | 13.07<br>-0.69<br>0.00  | 13.19<br>-0.68<br>0.00  | 13.35<br>-0.69<br>0.00  | 12.80<br>-0.66<br>0.00  | 17.20<br>-0.92<br>0.00  | 23.79<br>-1.49<br>0.00  | 20.16<br>-1.20<br>0.00  | 19.25<br>-1.06<br>0.00  | 18.68<br>-1.07<br>0.00  | 16.17<br>-0.87<br>0.00  | 13.03<br>-0.66<br>0.00  | 11.94<br>-0.59<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 8.57<br>0.04<br>-2.76   | 8.18<br>-0.04<br>-2.81  | 7.38<br>-0.06<br>-2.66  | 7.60<br>-0.05<br>-2.73  | 7.08<br>-0.03<br>-2.91  | 8.21<br>-0.01<br>-2.69  | 12.73<br>-0.05<br>-2.82 | 16.17<br>-0.05<br>-3.06 | 17.06<br>-0.07<br>-3.29 | 18.00<br>-0.12<br>-3.48 | 17.88<br>-0.10<br>-3.47 | 17.57<br>-0.20<br>-3.42 | 17.04<br>-0.21<br>-3.49 | 17.07<br>-0.22<br>-3.42 | 17.11<br>-0.21<br>-3.28 | 16.90<br>-0.16<br>-3.61 | 21.68<br>-0.11<br>-3.66 | 29.48<br>-0.05<br>-4.25 | 25.21<br>-0.09<br>-3.94 | 23.61<br>-0.18<br>-3.48 | 22.37<br>-0.20<br>-2.83 | 19.65<br>-0.26<br>-2.87 | 16.40<br>-0.29<br>-3.00 | 14.90<br>-0.19<br>-2.56 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 9.23<br>0.22<br>-3.24   | 8.84<br>0.14<br>-3.30   | 8.00<br>0.10<br>-3.12   | 8.23<br>0.11<br>-3.20   | 7.72<br>0.11<br>-3.41   | 8.87<br>0.18<br>-3.15   | 13.64<br>0.37<br>-3.31  | 17.30<br>0.55<br>-3.59  | 18.25<br>0.55<br>-3.86  | 19.26<br>0.54<br>-4.08  | 19.12<br>0.54<br>-4.07  | 18.82<br>0.46<br>-4.01  | 18.23<br>0.38<br>-4.09  | 18.27<br>0.39<br>-4.01  | 18.28<br>0.39<br>-3.85  | 18.09<br>0.40<br>-4.23  | 23.09<br>0.67<br>-4.30  | 31.43<br>1.16<br>-4.98  | 26.89<br>0.92<br>-4.62  | 25.17<br>0.77<br>-4.08  | 23.77<br>0.71<br>-3.32  | 20.88<br>0.48<br>-3.36  | 17.47<br>0.27<br>-3.51  | 15.83<br>0.30<br>-3.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 8.48<br>0.00<br>-2.71   | 8.09<br>-0.08<br>-2.76  | 7.31<br>-0.09<br>-2.61  | 7.52<br>-0.08<br>-2.68  | 7.00<br>-0.06<br>-2.86  | 8.13<br>-0.04<br>-2.64  | 12.62<br>-0.11<br>-2.77 | 16.04<br>-0.13<br>-3.01 | 16.92<br>-0.15<br>-3.23 | 17.87<br>-0.19<br>-3.42 | 17.75<br>-0.17<br>-3.41 | 17.43<br>-0.27<br>-3.36 | 16.91<br>-0.27<br>-3.43 | 16.95<br>-0.28<br>-3.36 | 16.98<br>-0.28<br>-3.22 | 16.77<br>-0.23<br>-3.55 | 21.51<br>-0.22<br>-3.60 | 29.25<br>-0.20<br>-4.17 | 25.03<br>-0.19<br>-3.87 | 23.45<br>-0.28<br>-3.42 | 22.22<br>-0.30<br>-2.78 | 19.52<br>-0.34<br>-2.82 | 16.27<br>-0.36<br>-2.94 | 14.78<br>-0.26<br>-2.51 |
| STEEL___WIND<br>323596                   | 9.62<br>0.10<br>-3.75   | 9.21<br>-0.02<br>-3.82  | 8.34<br>-0.06<br>-3.61  | 8.59<br>-0.03<br>-3.71  | 8.13<br>-0.02<br>-3.95  | 9.21<br>0.02<br>-3.65   | 13.73<br>-0.06<br>-3.83 | 17.17<br>-0.14<br>-4.16 | 18.18<br>-0.12<br>-4.47 | 19.19<br>-0.17<br>-4.72 | 19.05<br>-0.17<br>-4.71 | 18.62<br>-0.37<br>-4.65 | 18.17<br>-0.32<br>-4.74 | 18.18<br>-0.33<br>-4.65 | 18.21<br>-0.28<br>-4.45 | 18.18<br>-0.18<br>-4.90 | 22.77<br>-0.33<br>-4.97 | 30.54<br>-0.51<br>-5.76 | 26.38<br>-0.32<br>-5.34 | 24.57<br>-0.47<br>-4.73 | 23.13<br>-0.45<br>-3.84 | 20.61<br>-0.32<br>-3.89 | 17.40<br>-0.36<br>-4.07 | 15.69<br>-0.31<br>-3.47 |
| STEUBEN_REC_LFGE<br>323667               | 11.13<br>0.18<br>-5.19  | 10.76<br>0.07<br>-5.28  | 9.81<br>0.03<br>-4.99   | 10.09<br>0.04<br>-5.13  | 9.70<br>0.05<br>-5.46   | 10.70<br>0.12<br>-5.05  | 15.47<br>0.22<br>-5.29  | 19.24<br>0.33<br>-5.75  | 20.33<br>0.32<br>-6.18  | 21.43<br>0.26<br>-6.53  | 21.24<br>0.22<br>-6.51  | 20.87<br>0.10<br>-6.42  | 20.37<br>0.07<br>-6.55  | 20.36<br>0.07<br>-6.42  | 20.28<br>0.08<br>-6.16  | 20.36<br>0.13<br>-6.77  | 25.20<br>0.20<br>-6.88  | 33.71<br>0.46<br>-7.97  | 29.17<br>0.43<br>-7.39  | 27.15<br>0.31<br>-6.53  | 25.36<br>0.31<br>-5.31  | 22.66<br>0.24<br>-5.38  | 19.39<br>0.08<br>-5.62  | 17.40<br>0.08<br>-4.79  |
| STONY___BROOK<br>24151                   | 32.42<br>0.82<br>-25.83 | 31.68<br>0.68<br>-25.59 | 29.50<br>0.51<br>-24.20 | 30.33<br>0.57<br>-24.85 | 31.14<br>0.49<br>-26.45 | 31.18<br>0.76<br>-24.89 | 38.93<br>1.42<br>-27.54 | 44.34<br>1.92<br>-29.25 | 47.07<br>2.14<br>-31.09 | 49.09<br>2.27<br>-32.19 | 48.31<br>2.22<br>-31.57 | 47.65<br>2.15<br>-31.15 | 47.61<br>2.09<br>-31.77 | 47.40<br>2.08<br>-31.45 | 47.63<br>2.11<br>-31.49 | 48.86<br>2.03<br>-33.38 | 62.17<br>2.65<br>-41.39 | 81.21<br>3.82<br>-52.11 | 66.56<br>3.10<br>-42.10 | 65.65<br>3.09<br>-42.25 | 54.64<br>3.04<br>-31.86 | 48.93<br>2.66<br>-29.24 | 46.00<br>2.09<br>-30.21 | 37.84<br>1.82<br>-23.49 |
| STURGEON_POOL_HYD<br>23609               | 33.55<br>0.44<br>-27.35 | 33.63<br>0.38<br>-27.84 | 31.43<br>0.32<br>-26.33 | 32.28<br>0.32<br>-27.04 | 33.25<br>0.28<br>-28.77 | 32.51<br>0.35<br>-26.63 | 38.52<br>0.65<br>-27.91 | 44.36<br>0.90<br>-30.30 | 47.40<br>1.00<br>-32.57 | 50.14<br>1.05<br>-34.44 | 49.93<br>1.09<br>-34.33 | 49.25<br>1.03<br>-33.87 | 49.32<br>1.04<br>-34.52 | 48.77<br>1.03<br>-33.88 | 47.59<br>1.08<br>-32.47 | 50.19<br>1.01<br>-35.73 | 55.70<br>1.31<br>-36.26 | 69.48<br>2.17<br>-42.03 | 62.08<br>1.77<br>-38.95 | 56.44<br>1.67<br>-34.46 | 49.36<br>1.64<br>-27.98 | 46.85<br>1.43<br>-28.38 | 44.47<br>1.14<br>-29.64 | 38.78<br>0.96<br>-25.29 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 29.44<br>0.46<br>-23.21 | 29.44<br>0.41<br>-23.63 | 27.47<br>0.34<br>-22.34 | 28.21<br>0.35<br>-22.94 | 28.93<br>0.31<br>-24.42 | 28.54<br>0.41<br>-22.60 | 34.43<br>0.79<br>-23.68 | 39.97<br>1.09<br>-25.71 | 42.69<br>1.22<br>-27.64 | 45.17<br>1.30<br>-29.23 | 44.95<br>1.31<br>-29.13 | 44.35<br>1.26<br>-28.74 | 44.29<br>1.24<br>-29.29 | 43.85<br>1.23<br>-28.75 | 42.84<br>1.25<br>-27.56 | 44.94<br>1.17<br>-30.32 | 50.46<br>1.56<br>-30.77 | 63.25<br>2.30<br>-35.66 | 56.29<br>1.88<br>-33.06 | 51.32<br>1.77<br>-29.24 | 45.24<br>1.76<br>-23.74 | 42.62<br>1.50<br>-24.09 | 40.03<br>1.19<br>-25.15 | 35.00<br>1.01<br>-21.46 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS<br>323694                    | 9.12<br>0.12<br>-3.24   | 8.70<br>0.00<br>-3.29   | 7.86<br>-0.04<br>-3.11  | 8.10<br>-0.02<br>-3.20  | 7.61<br>0.00<br>-3.40   | 8.73<br>0.04<br>-3.15   | 13.25<br>-0.01<br>-3.30 | 16.68<br>-0.07<br>-3.58 | 17.62<br>-0.07<br>-3.85 | 18.59<br>-0.12<br>-4.07 | 18.46<br>-0.12<br>-4.06 | 18.08<br>-0.27<br>-4.01 | 17.58<br>-0.26<br>-4.08 | 17.60<br>-0.28<br>-4.01 | 17.63<br>-0.25<br>-3.84 | 17.51<br>-0.18<br>-4.23 | 22.23<br>-0.18<br>-4.29 | 30.05<br>-0.20<br>-4.97 | 25.79<br>-0.17<br>-4.61 | 24.08<br>-0.30<br>-4.08 | 22.74<br>-0.32<br>-3.31 | 20.09<br>-0.31<br>-3.36 | 16.84<br>-0.36<br>-3.51 | 15.30<br>-0.23<br>-2.99 |
| SYRACUSE___ENERGY_ST1<br>323597               | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| SYRACUSE___ENERGY_ST2<br>323598               | 8.06<br>0.05<br>-2.25   | 7.71<br>0.01<br>-2.29   | 6.95<br>0.00<br>-2.16   | 7.14<br>0.00<br>-2.22   | 6.58<br>0.01<br>-2.36   | 7.75<br>0.03<br>-2.19   | 12.33<br>0.08<br>-2.29  | 15.78<br>0.13<br>-2.49  | 16.62<br>0.11<br>-2.68  | 17.57<br>0.10<br>-2.83  | 17.44<br>0.10<br>-2.82  | 17.21<br>0.09<br>-2.78  | 16.65<br>0.06<br>-2.84  | 16.71<br>0.06<br>-2.78  | 16.75<br>0.04<br>-2.67  | 16.44<br>0.05<br>-2.94  | 21.23<br>0.13<br>-2.98  | 28.99<br>0.25<br>-3.45  | 24.75<br>0.19<br>-3.20  | 23.29<br>0.14<br>-2.83  | 22.18<br>0.14<br>-2.30  | 19.44<br>0.07<br>-2.33  | 16.15<br>0.03<br>-2.44  | 14.63<br>0.03<br>-2.08  |
| SYRACUSE___POWER<br>24017                     | 8.04<br>0.06<br>-2.22   | 7.68<br>0.02<br>-2.26   | 6.93<br>0.01<br>-2.13   | 7.12<br>0.01<br>-2.19   | 6.55<br>0.01<br>-2.33   | 7.73<br>0.04<br>-2.16   | 12.32<br>0.10<br>-2.26  | 15.76<br>0.15<br>-2.45  | 16.60<br>0.12<br>-2.64  | 17.54<br>0.12<br>-2.79  | 17.41<br>0.12<br>-2.78  | 17.19<br>0.10<br>-2.74  | 16.62<br>0.07<br>-2.80  | 16.68<br>0.07<br>-2.75  | 16.74<br>0.07<br>-2.63  | 16.42<br>0.07<br>-2.89  | 21.21<br>0.14<br>-2.94  | 28.99<br>0.30<br>-3.40  | 24.73<br>0.21<br>-3.16  | 23.26<br>0.16<br>-2.79  | 22.17<br>0.16<br>-2.27  | 19.41<br>0.07<br>-2.30  | 16.14<br>0.05<br>-2.40  | 14.63<br>0.05<br>-2.05  |
| TRIGEN___CC<br>323695                         | 35.79<br>0.63<br>-29.39 | 31.55<br>0.53<br>-25.61 | 29.39<br>0.40<br>-24.20 | 30.21<br>0.43<br>-24.87 | 31.02<br>0.37<br>-26.45 | 31.28<br>0.57<br>-25.17 | 40.70<br>1.09<br>-29.65 | 44.79<br>1.46<br>-30.17 | 47.30<br>1.63<br>-31.84 | 48.90<br>1.73<br>-32.53 | 47.79<br>1.70<br>-31.57 | 47.14<br>1.65<br>-31.15 | 47.14<br>1.62<br>-31.77 | 46.92<br>1.61<br>-31.45 | 47.16<br>1.63<br>-31.49 | 48.36<br>1.53<br>-33.37 | 61.57<br>2.05<br>-41.39 | 80.38<br>2.98<br>-52.11 | 65.93<br>2.46<br>-42.12 | 64.86<br>2.29<br>-42.25 | 53.89<br>2.29<br>-31.86 | 48.25<br>1.98<br>-29.23 | 45.49<br>1.59<br>-30.21 | 38.23<br>1.40<br>-24.30 |
| UNION___PROCESSING_DRP<br>323587              | 8.57<br>0.03<br>-2.78   | 8.18<br>-0.05<br>-2.83  | 7.39<br>-0.07<br>-2.67  | 7.60<br>-0.06<br>-2.75  | 7.08<br>-0.04<br>-2.92  | 8.21<br>-0.02<br>-2.70  | 12.73<br>-0.07<br>-2.83 | 16.15<br>-0.09<br>-3.08 | 17.03<br>-0.11<br>-3.31 | 17.99<br>-0.15<br>-3.50 | 17.86<br>-0.15<br>-3.49 | 17.54<br>-0.24<br>-3.44 | 17.03<br>-0.23<br>-3.51 | 17.06<br>-0.25<br>-3.44 | 17.08<br>-0.25<br>-3.30 | 16.88<br>-0.20<br>-3.63 | 21.65<br>-0.16<br>-3.68 | 29.40<br>-0.15<br>-4.27 | 25.16<br>-0.15<br>-3.96 | 23.57<br>-0.24<br>-3.50 | 22.33<br>-0.26<br>-2.84 | 19.61<br>-0.31<br>-2.88 | 16.37<br>-0.33<br>-3.01 | 14.87<br>-0.23<br>-2.57 |
| UPPER HUDSON___HYD<br>24058                   | 42.74<br>0.50<br>-36.47 | 43.04<br>0.50<br>-37.13 | 40.33<br>0.43<br>-35.11 | 41.42<br>0.45<br>-36.06 | 42.96<br>0.39<br>-38.38 | 41.54<br>0.49<br>-35.51 | 48.05<br>0.87<br>-37.23 | 54.65<br>1.08<br>-40.41 | 58.35<br>1.08<br>-43.44 | 61.72<br>1.14<br>-45.94 | 61.42<br>1.12<br>-45.78 | 60.61<br>1.09<br>-45.17 | 60.80<br>1.00<br>-46.04 | 60.15<br>1.10<br>-45.19 | 58.46<br>1.11<br>-43.31 | 62.18<br>1.08<br>-47.65 | 68.02<br>1.52<br>-48.37 | 83.41<br>2.07<br>-56.05 | 75.06<br>1.75<br>-51.95 | 67.87<br>1.60<br>-45.96 | 58.58<br>1.52<br>-37.32 | 56.17<br>1.28<br>-37.86 | 54.39<br>1.16<br>-39.53 | 47.23<br>0.98<br>-33.73 |
| UPPER RAQUET___HYD<br>24056                   | 5.34<br>-0.43<br>0.00   | 5.09<br>-0.32<br>0.00   | 4.51<br>-0.27<br>0.00   | 4.63<br>-0.29<br>0.00   | 3.95<br>-0.26<br>0.00   | 5.19<br>-0.34<br>0.00   | 9.20<br>-0.76<br>0.00   | 12.25<br>-0.91<br>0.00  | 12.74<br>-1.09<br>0.00  | 13.51<br>-1.13<br>0.00  | 13.44<br>-1.07<br>0.00  | 13.37<br>-0.98<br>0.00  | 12.96<br>-0.80<br>0.00  | 13.09<br>-0.78<br>0.00  | 13.25<br>-0.79<br>0.00  | 12.69<br>-0.77<br>0.00  | 16.89<br>-1.23<br>0.00  | 23.03<br>-2.25<br>0.00  | 19.61<br>-1.75<br>0.00  | 18.85<br>-1.46<br>0.00  | 18.24<br>-1.50<br>0.00  | 15.86<br>-1.18<br>0.00  | 12.94<br>-0.75<br>0.00  | 11.72<br>-0.81<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 16.12<br>0.44<br>-9.92  | 15.88<br>0.37<br>-10.10 | 14.65<br>0.32<br>-9.55  | 15.05<br>0.33<br>-9.80  | 14.92<br>0.28<br>-10.43 | 15.56<br>0.37<br>-9.66  | 20.77<br>0.69<br>-10.12 | 25.16<br>1.01<br>-10.99 | 26.71<br>1.07<br>-11.81 | 28.28<br>1.16<br>-12.49 | 28.08<br>1.12<br>-12.45 | 27.75<br>1.12<br>-12.28 | 27.29<br>1.02<br>-12.52 | 27.16<br>1.01<br>-12.29 | 26.85<br>1.04<br>-11.78 | 27.38<br>0.97<br>-12.96 | 32.67<br>1.40<br>-13.15 | 42.67<br>2.15<br>-15.24 | 37.19<br>1.71<br>-14.13 | 34.33<br>1.52<br>-12.50 | 31.43<br>1.54<br>-10.15 | 28.66<br>1.33<br>-10.29 | 25.53<br>1.10<br>-10.75 | 22.66<br>0.96<br>-9.17  |
| VISCHER___FERRY HYD<br>24020                  | 42.03<br>0.35<br>-35.92 | 42.31<br>0.34<br>-36.57 | 39.65<br>0.29<br>-34.57 | 40.72<br>0.30<br>-35.51 | 42.25<br>0.26<br>-37.79 | 40.85<br>0.35<br>-34.97 | 47.22<br>0.61<br>-36.65 | 53.73<br>0.78<br>-39.79 | 57.47<br>0.86<br>-42.78 | 60.78<br>0.91<br>-45.23 | 60.49<br>0.89<br>-45.08 | 59.70<br>0.88<br>-44.48 | 59.92<br>0.83<br>-45.34 | 59.21<br>0.85<br>-44.50 | 57.54<br>0.86<br>-42.65 | 61.21<br>0.83<br>-46.92 | 66.90<br>1.14<br>-47.63 | 82.09<br>1.62<br>-55.19 | 73.88<br>1.37<br>-51.16 | 66.85<br>1.28<br>-45.25 | 57.72<br>1.22<br>-36.75 | 55.35<br>1.04<br>-37.28 | 53.47<br>0.85<br>-38.93 | 46.47<br>0.73<br>-33.21 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 30.44<br>0.53<br>-24.14 | 30.46<br>0.47<br>-24.58 | 28.42<br>0.39<br>-23.24 | 29.19<br>0.40<br>-23.87 | 29.95<br>0.35<br>-25.40 | 29.51<br>0.47<br>-23.51 | 35.51<br>0.91<br>-24.64 | 41.16<br>1.25<br>-26.75 | 43.99<br>1.40<br>-28.75 | 46.54<br>1.49<br>-30.41 | 46.32<br>1.50<br>-30.31 | 45.71<br>1.46<br>-29.90 | 45.66<br>1.43<br>-30.48 | 45.19<br>1.42<br>-29.91 | 44.14<br>1.43<br>-28.67 | 46.34<br>1.35<br>-31.54 | 51.94<br>1.79<br>-32.02 | 65.01<br>2.63<br>-37.10 | 57.90<br>2.16<br>-34.39 | 52.76<br>2.03<br>-30.42 | 46.46<br>2.01<br>-24.70 | 43.84<br>1.74<br>-25.06 | 41.24<br>1.38<br>-26.17 | 36.02<br>1.17<br>-22.32 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 31.43<br>0.54<br>-25.13 | 31.46<br>0.48<br>-25.58 | 29.37<br>0.39<br>-24.19 | 30.16<br>0.40<br>-24.84 | 30.99<br>0.35<br>-26.44 | 30.48<br>0.48<br>-24.47 | 36.54<br>0.94<br>-25.64 | 42.32<br>1.32<br>-27.84 | 45.23<br>1.47<br>-29.93 | 47.87<br>1.58<br>-31.65 | 47.63<br>1.57<br>-31.54 | 47.00<br>1.54<br>-31.12 | 46.98<br>1.51<br>-31.72 | 46.49<br>1.50<br>-31.13 | 45.39<br>1.52<br>-29.84 | 47.69<br>1.41<br>-32.83 | 53.31<br>1.87<br>-33.32 | 66.63<br>2.73<br>-38.61 | 59.37<br>2.22<br>-35.79 | 54.06<br>2.09<br>-31.66 | 47.52<br>2.07<br>-25.71 | 44.91<br>1.79<br>-26.08 | 42.37<br>1.45<br>-27.23 | 36.98<br>1.22<br>-23.23 |
| WADING RIVER_IC_1<br>23522                    | 32.42<br>0.85<br>-25.80 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.88 | 38.95<br>1.46<br>-27.53 | 44.40<br>1.99<br>-29.25 | 47.12<br>2.20<br>-31.08 | 49.15<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.45<br>2.13<br>-31.45 | 47.69<br>2.16<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.62<br>3.16<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| WADING RIVER_IC_2<br>23547                    | 32.42<br>0.85<br>-25.80 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.88 | 38.95<br>1.46<br>-27.53 | 44.40<br>1.99<br>-29.25 | 47.12<br>2.20<br>-31.08 | 49.15<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.45<br>2.13<br>-31.45 | 47.69<br>2.16<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.62<br>3.16<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |
| WADING RIVER_IC_3<br>23601                    | 32.42<br>0.85<br>-25.80 | 31.70<br>0.70<br>-25.59 | 29.51<br>0.53<br>-24.20 | 30.35<br>0.58<br>-24.85 | 31.15<br>0.50<br>-26.45 | 31.19<br>0.77<br>-24.88 | 38.95<br>1.46<br>-27.53 | 44.40<br>1.99<br>-29.25 | 47.12<br>2.20<br>-31.08 | 49.15<br>2.33<br>-32.19 | 48.37<br>2.28<br>-31.57 | 47.70<br>2.21<br>-31.15 | 47.65<br>2.13<br>-31.77 | 47.45<br>2.13<br>-31.45 | 47.69<br>2.16<br>-31.49 | 48.93<br>2.10<br>-33.38 | 62.31<br>2.79<br>-41.39 | 81.42<br>4.02<br>-52.11 | 66.62<br>3.16<br>-42.10 | 65.73<br>3.17<br>-42.25 | 54.72<br>3.12<br>-31.86 | 49.02<br>2.74<br>-29.24 | 46.06<br>2.16<br>-30.21 | 37.89<br>1.87<br>-23.49 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO<br>24148                    | 31.44<br>0.50<br>-25.17 | 31.48<br>0.44<br>-25.63 | 29.39<br>0.37<br>-24.23 | 30.18<br>0.38<br>-24.89 | 31.02<br>0.33<br>-26.49 | 30.49<br>0.44<br>-24.51 | 36.50<br>0.85<br>-25.69 | 42.22<br>1.17<br>-27.89 | 45.13<br>1.31<br>-29.98 | 47.75<br>1.41<br>-31.71 | 47.52<br>1.41<br>-31.60 | 46.89<br>1.36<br>-31.18 | 46.88<br>1.35<br>-31.78 | 46.39<br>1.33<br>-31.19 | 45.29<br>1.36<br>-29.89 | 47.63<br>1.29<br>-32.89 | 53.21<br>1.70<br>-33.38 | 66.47<br>2.50<br>-38.69 | 59.27<br>2.05<br>-35.86 | 53.94<br>1.91<br>-31.72 | 47.40<br>1.90<br>-25.76 | 44.80<br>1.64<br>-26.13 | 42.26<br>1.29<br>-27.29 | 36.88<br>1.08<br>-23.28 |
| WARRENSBURG___<br>23737                    | 42.74<br>0.50<br>-36.47 | 43.04<br>0.50<br>-37.13 | 40.33<br>0.43<br>-35.11 | 41.42<br>0.45<br>-36.06 | 42.96<br>0.39<br>-38.38 | 41.54<br>0.49<br>-35.51 | 48.05<br>0.87<br>-37.23 | 54.65<br>1.08<br>-40.41 | 58.35<br>1.08<br>-43.44 | 61.72<br>1.14<br>-45.94 | 61.42<br>1.12<br>-45.78 | 60.61<br>1.09<br>-45.17 | 60.80<br>1.00<br>-46.04 | 60.15<br>1.10<br>-45.19 | 58.46<br>1.11<br>-43.31 | 62.18<br>1.08<br>-47.65 | 68.02<br>1.52<br>-48.37 | 83.41<br>2.07<br>-56.05 | 75.06<br>1.75<br>-51.95 | 67.87<br>1.60<br>-45.96 | 58.58<br>1.52<br>-37.32 | 56.17<br>1.28<br>-37.86 | 54.39<br>1.16<br>-39.53 | 47.23<br>0.98<br>-33.73 |
| WATERSIDE___6 8 9<br>23538                 | 31.47<br>0.56<br>-25.14 | 31.50<br>0.50<br>-25.60 | 29.40<br>0.41<br>-24.20 | 30.18<br>0.41<br>-24.85 | 31.01<br>0.36<br>-26.44 | 30.50<br>0.50<br>-24.47 | 36.60<br>0.98<br>-25.66 | 42.38<br>1.37<br>-27.85 | 45.30<br>1.52<br>-29.94 | 47.90<br>1.61<br>-31.65 | 47.69<br>1.63<br>-31.55 | 47.06<br>1.58<br>-31.14 | 47.04<br>1.55<br>-31.73 | 46.55<br>1.54<br>-31.15 | 45.45<br>1.56<br>-29.85 | 47.74<br>1.45<br>-32.83 | 53.34<br>1.89<br>-33.33 | 66.61<br>2.71<br>-38.62 | 59.38<br>2.22<br>-35.80 | 54.07<br>2.09<br>-31.67 | 47.60<br>2.13<br>-25.72 | 44.99<br>1.86<br>-26.09 | 42.43<br>1.49<br>-27.25 | 37.04<br>1.26<br>-23.25 |
| WDELAWARE___HYD<br>323627                  | 33.27<br>0.69<br>-26.81 | 33.33<br>0.63<br>-27.29 | 31.12<br>0.53<br>-25.80 | 31.96<br>0.54<br>-26.50 | 32.86<br>0.46<br>-28.20 | 32.22<br>0.59<br>-26.10 | 38.42<br>1.11<br>-27.36 | 44.43<br>1.57<br>-29.70 | 47.50<br>1.74<br>-31.93 | 50.23<br>1.83<br>-33.76 | 50.04<br>1.87<br>-33.65 | 49.35<br>1.81<br>-33.20 | 49.39<br>1.80<br>-33.84 | 48.85<br>1.78<br>-33.21 | 47.75<br>1.88<br>-31.83 | 50.24<br>1.76<br>-35.02 | 55.92<br>2.25<br>-35.55 | 70.02<br>3.54<br>-41.19 | 62.42<br>2.88<br>-38.18 | 56.79<br>2.70<br>-33.78 | 49.82<br>2.65<br>-27.43 | 47.13<br>2.27<br>-27.82 | 44.51<br>1.77<br>-29.06 | 38.83<br>1.52<br>-24.79 |
| WEST BABYLON___IC<br>23714                 | 33.17<br>0.79<br>-26.61 | 31.65<br>0.65<br>-25.59 | 29.48<br>0.49<br>-24.20 | 30.31<br>0.54<br>-24.85 | 31.11<br>0.46<br>-26.45 | 31.22<br>0.72<br>-24.96 | 39.37<br>1.37<br>-28.04 | 44.51<br>1.86<br>-29.49 | 47.16<br>2.05<br>-31.28 | 49.08<br>2.17<br>-32.28 | 48.22<br>2.13<br>-31.57 | 47.56<br>2.07<br>-31.15 | 47.53<br>2.01<br>-31.77 | 47.31<br>2.00<br>-31.45 | 47.56<br>2.03<br>-31.49 | 48.78<br>1.95<br>-33.38 | 62.08<br>2.56<br>-41.39 | 81.04<br>3.64<br>-52.11 | 66.48<br>3.01<br>-42.11 | 65.43<br>2.86<br>-42.25 | 54.46<br>2.86<br>-31.86 | 48.78<br>2.51<br>-29.24 | 45.90<br>2.00<br>-30.21 | 37.96<br>1.75<br>-23.67 |
| WEST CANADA___HYD<br>24049                 | 4.87<br>0.05<br>0.95    | 4.49<br>0.04<br>0.96    | 3.91<br>0.03<br>0.91    | 4.02<br>0.03<br>0.94    | 3.24<br>0.03<br>1.00    | 4.65<br>0.04<br>0.92    | 9.07<br>0.08<br>0.97    | 12.23<br>0.12<br>1.05   | 12.84<br>0.14<br>1.13   | 13.59<br>0.15<br>1.19   | 13.47<br>0.15<br>1.19   | 13.32<br>0.14<br>1.17   | 12.68<br>0.12<br>1.20   | 12.82<br>0.12<br>1.17   | 13.04<br>0.13<br>1.12   | 12.34<br>0.12<br>1.24   | 17.03<br>0.16<br>1.26   | 24.08<br>0.25<br>1.46   | 20.22<br>0.21<br>1.35   | 19.30<br>0.18<br>1.19   | 18.97<br>0.20<br>0.97   | 16.23<br>0.17<br>0.98   | 12.78<br>0.12<br>1.03   | 11.77<br>0.11<br>0.88   |
| WESTERN_NY_WIND<br>24143                   | 9.14<br>0.12<br>-3.25   | 8.71<br>-0.01<br>-3.31  | 7.88<br>-0.04<br>-3.13  | 8.11<br>-0.02<br>-3.22  | 7.62<br>0.00<br>-3.42   | 8.74<br>0.04<br>-3.17   | 13.26<br>-0.02<br>-3.32 | 16.69<br>-0.08<br>-3.61 | 17.63<br>-0.08<br>-3.88 | 18.60<br>-0.13<br>-4.10 | 18.47<br>-0.13<br>-4.08 | 18.09<br>-0.29<br>-4.03 | 17.59<br>-0.27<br>-4.11 | 17.61<br>-0.29<br>-4.03 | 17.64<br>-0.27<br>-3.86 | 17.52<br>-0.19<br>-4.25 | 22.24<br>-0.20<br>-4.32 | 30.06<br>-0.23<br>-5.00 | 25.80<br>-0.19<br>-4.64 | 24.09<br>-0.33<br>-4.10 | 22.74<br>-0.34<br>-3.33 | 20.09<br>-0.32<br>-3.38 | 16.85<br>-0.37<br>-3.53 | 15.30<br>-0.24<br>-3.01 |
| WESTOVER___LESR<br>323668                  | 13.66<br>0.15<br>-7.75  | 13.39<br>0.10<br>-7.89  | 12.32<br>0.07<br>-7.46  | 12.66<br>0.08<br>-7.66  | 12.43<br>0.08<br>-8.15  | 13.19<br>0.12<br>-7.54  | 18.09<br>0.22<br>-7.91  | 22.05<br>0.30<br>-8.59  | 23.39<br>0.33<br>-9.23  | 24.73<br>0.34<br>-9.76  | 24.55<br>0.31<br>-9.73  | 24.20<br>0.26<br>-9.60  | 23.77<br>0.23<br>-9.78  | 23.70<br>0.24<br>-9.60  | 23.48<br>0.24<br>-9.20  | 23.82<br>0.24<br>-10.12 | 28.69<br>0.29<br>-10.28 | 37.67<br>0.48<br>-11.91 | 32.80<br>0.40<br>-11.04 | 30.42<br>0.34<br>-9.76  | 28.05<br>0.37<br>-7.93  | 25.39<br>0.31<br>-8.04  | 22.30<br>0.22<br>-8.40  | 19.87<br>0.18<br>-7.16  |
| WETHRSFD_WT_PWR<br>323626                  | 10.17<br>0.09<br>-4.31  | 9.79<br>-0.01<br>-4.39  | 8.89<br>-0.05<br>-4.15  | 9.16<br>-0.02<br>-4.26  | 8.73<br>-0.01<br>-4.54  | 9.76<br>0.03<br>-4.20   | 14.32<br>-0.04<br>-4.40 | 17.85<br>-0.09<br>-4.78 | 18.89<br>-0.08<br>-5.14 | 19.95<br>-0.12<br>-5.43 | 19.79<br>-0.15<br>-5.41 | 19.38<br>-0.30<br>-5.34 | 18.92<br>-0.27<br>-5.44 | 18.92<br>-0.29<br>-5.34 | 18.91<br>-0.25<br>-5.12 | 18.93<br>-0.16<br>-5.63 | 23.55<br>-0.29<br>-5.72 | 31.51<br>-0.41<br>-6.63 | 27.25<br>-0.26<br>-6.14 | 25.36<br>-0.39<br>-5.43 | 23.80<br>-0.35<br>-4.41 | 21.26<br>-0.26<br>-4.48 | 18.07<br>-0.29<br>-4.68 | 16.27<br>-0.25<br>-3.99 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 30.44<br>0.50<br>-24.17 | 30.46<br>0.44<br>-24.61 | 28.42<br>0.37<br>-23.27 | 29.19<br>0.37<br>-23.90 | 29.96<br>0.32<br>-25.43 | 29.51<br>0.44<br>-23.54 | 35.48<br>0.85<br>-24.67 | 41.12<br>1.17<br>-26.78 | 43.94<br>1.31<br>-28.79 | 46.49<br>1.41<br>-30.45 | 46.27<br>1.41<br>-30.34 | 45.66<br>1.38<br>-29.94 | 45.60<br>1.33<br>-30.51 | 45.15<br>1.33<br>-29.95 | 44.09<br>1.35<br>-28.70 | 46.30<br>1.26<br>-31.58 | 51.85<br>1.67<br>-32.06 | 64.88<br>2.45<br>-37.15 | 57.80<br>2.01<br>-34.43 | 52.66<br>1.89<br>-30.46 | 46.35<br>1.88<br>-24.73 | 43.75<br>1.62<br>-25.09 | 41.19<br>1.30<br>-26.20 | 35.98<br>1.10<br>-22.35 |
| YORK___WARBASSE<br>23770                   | 31.50<br>0.59<br>-25.14 | 31.53<br>0.53<br>-25.60 | 29.43<br>0.44<br>-24.20 | 30.20<br>0.44<br>-24.85 | 31.03<br>0.39<br>-26.44 | 30.52<br>0.52<br>-24.47 | 36.64<br>1.02<br>-25.66 | 42.41<br>1.39<br>-27.85 | 45.32<br>1.55<br>-29.94 | 47.96<br>1.67<br>-31.65 | 47.75<br>1.68<br>-31.55 | 47.11<br>1.63<br>-31.14 | 47.07<br>1.58<br>-31.73 | 46.58<br>1.57<br>-31.15 | 45.48<br>1.59<br>-29.85 | 47.80<br>1.51<br>-32.83 | 53.43<br>1.98<br>-33.33 | 66.79<br>2.88<br>-38.62 | 59.53<br>2.37<br>-35.80 | 54.21<br>2.23<br>-31.67 | 47.74<br>2.27<br>-25.72 | 45.07<br>1.94<br>-26.09 | 42.51<br>1.57<br>-27.25 | 37.10<br>1.33<br>-23.25 |