

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/07/2017

| 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     | 54.71  | 53.09  | 46.56  | 44.02  | 44.62  | 47.31  | 52.43  | 54.86  | 59.51  | 68.01  | 72.81  | 67.89  | 65.68  | 60.53  | 58.86  | 54.17  | 68.17  | 84.20  | 78.28  | 72.27  | 69.30  | 67.10  | 65.95  | 55.61  |
| 24138                | 2.70   | 2.40   | 2.38   | 2.40   | 2.40   | 2.55   | 3.06   | 3.32   | 4.52   | 4.87   | 5.16   | 4.85   | 4.20   | 3.81   | 3.88   | 3.71   | 4.26   | 6.34   | 6.10   | 5.08   | 4.41   | 4.25   | 3.50   | 3.01   |
|                      | -23.22 | -25.10 | -18.91 | -15.47 | -16.17 | -17.01 | -15.72 | -18.04 | -14.61 | -21.15 | -22.73 | -21.24 | -25.60 | -23.57 | -21.52 | -18.17 | -27.53 | -24.08 | -20.92 | -23.74 | -27.49 | -26.15 | -30.62 | -21.92 |
| 74TH STREET_GT_1     | 54.71  | 53.12  | 46.57  | 44.05  | 44.66  | 47.32  | 52.43  | 54.90  | 59.59  | 68.10  | 72.86  | 67.94  | 65.72  | 60.60  | 58.90  | 54.21  | 68.22  | 84.31  | 78.39  | 72.32  | 69.35  | 67.15  | 65.99  | 55.65  |
| 24260                | 2.70   | 2.43   | 2.38   | 2.43   | 2.42   | 2.55   | 3.06   | 3.35   | 4.60   | 4.95   | 5.21   | 4.89   | 4.23   | 3.88   | 3.91   | 3.74   | 4.29   | 6.45   | 6.20   | 5.13   | 4.45   | 4.29   | 3.53   | 3.04   |
|                      | -23.23 | -25.10 | -18.91 | -15.47 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.16 | -22.73 | -21.24 | -25.60 | -23.58 | -21.52 | -18.18 | -27.54 | -24.08 | -20.93 | -23.74 | -27.49 | -26.16 | -30.62 | -21.92 |
| 74TH STREET_GT_2     | 54.71  | 53.12  | 46.57  | 44.05  | 44.66  | 47.32  | 52.43  | 54.90  | 59.59  | 68.10  | 72.86  | 67.94  | 65.72  | 60.60  | 58.90  | 54.21  | 68.22  | 84.31  | 78.39  | 72.32  | 69.35  | 67.15  | 65.99  | 55.65  |
| 24261                | 2.70   | 2.43   | 2.38   | 2.43   | 2.42   | 2.55   | 3.06   | 3.35   | 4.60   | 4.95   | 5.21   | 4.89   | 4.23   | 3.88   | 3.91   | 3.74   | 4.29   | 6.45   | 6.20   | 5.13   | 4.45   | 4.29   | 3.53   | 3.04   |
|                      | -23.23 | -25.10 | -18.91 | -15.47 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.16 | -22.73 | -21.24 | -25.60 | -23.58 | -21.52 | -18.18 | -27.54 | -24.08 | -20.93 | -23.74 | -27.49 | -26.16 | -30.62 | -21.92 |
| ADK HUDSON___FALLS   | 64.25  | 63.57  | 54.28  | 50.30  | 51.27  | 54.18  | 58.65  | 61.82  | 64.24  | 75.41  | 80.77  | 75.30  | 75.12  | 69.35  | 66.69  | 60.71  | 78.59  | 92.34  | 85.04  | 80.70  | 79.58  | 76.85  | 78.24  | 64.28  |
| 24011                | 1.96   | 1.76   | 1.72   | 1.83   | 1.88   | 1.89   | 2.32   | 2.28   | 2.78   | 2.90   | 3.06   | 2.84   | 2.30   | 2.19   | 2.17   | 2.20   | 2.48   | 3.82   | 3.59   | 3.00   | 2.51   | 2.42   | 2.23   | 1.97   |
|                      | -33.51 | -36.22 | -27.29 | -22.32 | -23.34 | -24.54 | -22.69 | -26.04 | -21.09 | -30.52 | -32.79 | -30.65 | -36.94 | -34.02 | -31.05 | -26.22 | -39.73 | -34.74 | -30.19 | -34.25 | -39.66 | -37.74 | -44.18 | -31.63 |
| ADK RESOURCE___RCVRY | 63.78  | 62.92  | 53.96  | 50.10  | 51.04  | 54.00  | 58.63  | 61.80  | 64.51  | 75.49  | 80.63  | 75.24  | 74.82  | 69.07  | 66.50  | 60.66  | 78.18  | 92.45  | 85.18  | 80.59  | 79.15  | 76.51  | 77.47  | 63.95  |
| 23798                | 2.42   | 2.12   | 2.15   | 2.25   | 2.29   | 2.39   | 2.93   | 2.98   | 3.64   | 3.82   | 3.82   | 3.64   | 3.01   | 2.85   | 2.84   | 2.87   | 3.16   | 4.89   | 4.56   | 3.82   | 3.18   | 3.12   | 2.67   | 2.52   |
|                      | -32.58 | -35.21 | -26.53 | -21.71 | -22.69 | -23.86 | -22.06 | -25.32 | -20.50 | -29.68 | -31.89 | -29.80 | -35.91 | -33.08 | -30.19 | -25.50 | -38.63 | -33.78 | -29.35 | -33.30 | -38.56 | -36.69 | -42.96 | -30.75 |
| ADK S GLENS___FALLS  | 64.25  | 63.57  | 54.28  | 50.30  | 51.27  | 54.18  | 58.65  | 61.82  | 64.24  | 75.41  | 80.77  | 75.30  | 75.12  | 69.35  | 66.69  | 60.71  | 78.59  | 92.34  | 85.04  | 80.70  | 79.58  | 76.85  | 78.24  | 64.28  |
| 24028                | 1.96   | 1.76   | 1.72   | 1.83   | 1.88   | 1.89   | 2.32   | 2.28   | 2.78   | 2.90   | 3.06   | 2.84   | 2.30   | 2.19   | 2.17   | 2.20   | 2.48   | 3.82   | 3.59   | 3.00   | 2.51   | 2.42   | 2.23   | 1.97   |
|                      | -33.51 | -36.22 | -27.29 | -22.32 | -23.34 | -24.54 | -22.69 | -26.04 | -21.09 | -30.52 | -32.79 | -30.65 | -36.94 | -34.02 | -31.05 | -26.22 | -39.73 | -34.74 | -30.19 | -34.25 | -39.66 | -37.74 | -44.18 | -31.63 |
| ADK_NYS___DAM        | 63.27  | 62.49  | 53.51  | 49.61  | 50.53  | 53.51  | 58.01  | 61.11  | 63.81  | 74.71  | 79.98  | 74.59  | 74.32  | 68.58  | 66.04  | 60.12  | 77.57  | 91.46  | 84.33  | 79.87  | 78.60  | 75.97  | 77.02  | 63.50  |
| 23527                | 1.93   | 1.71   | 1.72   | 1.78   | 1.80   | 1.91   | 2.32   | 2.31   | 2.95   | 3.06   | 3.19   | 3.01   | 2.55   | 2.39   | 2.41   | 2.36   | 2.58   | 3.92   | 3.74   | 3.13   | 2.66   | 2.61   | 2.26   | 2.09   |
|                      | -32.56 | -35.19 | -26.51 | -21.69 | -22.67 | -23.84 | -22.05 | -25.30 | -20.49 | -29.66 | -31.86 | -29.78 | -35.89 | -33.05 | -30.17 | -25.48 | -38.60 | -33.76 | -29.33 | -33.28 | -38.54 | -36.67 | -42.93 | -30.73 |
| AIR_PRODUCTS___DRP   | 62.29  | 61.53  | 52.66  | 48.81  | 49.72  | 52.66  | 57.11  | 60.03  | 62.69  | 73.47  | 79.09  | 73.77  | 73.50  | 67.79  | 65.29  | 59.42  | 76.70  | 90.42  | 83.38  | 78.98  | 77.72  | 75.12  | 76.18  | 62.79  |
| 24190                | 1.44   | 1.28   | 1.26   | 1.31   | 1.33   | 1.41   | 1.75   | 1.61   | 2.14   | 2.27   | 2.79   | 2.64   | 2.26   | 2.09   | 2.11   | 2.04   | 2.29   | 3.39   | 3.23   | 2.74   | 2.36   | 2.31   | 2.07   | 1.84   |
|                      | -32.07 | -34.66 | -26.11 | -21.37 | -22.33 | -23.49 | -21.72 | -24.92 | -20.18 | -29.21 | -31.38 | -29.33 | -35.35 | -32.56 | -29.72 | -25.10 | -38.02 | -33.25 | -28.89 | -32.78 | -37.96 | -36.12 | -42.28 | -30.27 |
| ALBANY___1           | 62.29  | 61.53  | 52.66  | 48.81  | 49.72  | 52.66  | 57.11  | 60.03  | 62.69  | 73.47  | 79.09  | 73.77  | 73.50  | 67.79  | 65.29  | 59.42  | 76.70  | 90.42  | 83.38  | 78.98  | 77.72  | 75.12  | 76.18  | 62.79  |
| 23571                | 1.44   | 1.28   | 1.26   | 1.31   | 1.33   | 1.41   | 1.75   | 1.61   | 2.14   | 2.27   | 2.79   | 2.64   | 2.26   | 2.09   | 2.11   | 2.04   | 2.29   | 3.39   | 3.23   | 2.74   | 2.36   | 2.31   | 2.07   | 1.84   |
|                      | -32.07 | -34.66 | -26.11 | -21.37 | -22.33 | -23.49 | -21.72 | -24.92 | -20.18 | -29.21 | -31.38 | -29.33 | -35.35 | -32.56 | -29.72 | -25.10 | -38.02 | -33.25 | -28.89 | -32.78 | -37.96 | -36.12 | -42.28 | -30.27 |
| ALBANY___2           | 62.29  | 61.53  | 52.66  | 48.81  | 49.72  | 52.66  | 57.11  | 60.03  | 62.69  | 73.47  | 79.09  | 73.77  | 73.50  | 67.79  | 65.29  | 59.42  | 76.70  | 90.42  | 83.38  | 78.98  | 77.72  | 75.12  | 76.18  | 62.79  |
| 23572                | 1.44   | 1.28   | 1.26   | 1.31   | 1.33   | 1.41   | 1.75   | 1.61   | 2.14   | 2.27   | 2.79   | 2.64   | 2.26   | 2.09   | 2.11   | 2.04   | 2.29   | 3.39   | 3.23   | 2.74   | 2.36   | 2.31   | 2.07   | 1.84   |
|                      | -32.07 | -34.66 | -26.11 | -21.37 | -22.33 | -23.49 | -21.72 | -24.92 | -20.18 | -29.21 | -31.38 | -29.33 | -35.35 | -32.56 | -29.72 | -25.10 | -38.02 | -33.25 | -28.89 | -32.78 | -37.96 | -36.12 | -42.28 | -30.27 |
| ALBANY___3           | 62.29  | 61.53  | 52.66  | 48.81  | 49.72  | 52.66  | 57.11  | 60.03  | 62.69  | 73.47  | 79.09  | 73.77  | 73.50  | 67.79  | 65.29  | 59.42  | 76.70  | 90.42  | 83.38  | 78.98  | 77.72  | 75.12  | 76.18  | 62.79  |
| 23573                | 1.44   | 1.28   | 1.26   | 1.31   | 1.33   | 1.41   | 1.75   | 1.61   | 2.14   | 2.27   | 2.79   | 2.64   | 2.26   | 2.09   | 2.11   | 2.04   | 2.29   | 3.39   | 3.23   | 2.74   | 2.36   | 2.31   | 2.07   | 1.84   |
|                      | -32.07 | -34.66 | -26.11 | -21.37 | -22.33 | -23.49 | -21.72 | -24.92 | -20.18 | -29.21 | -31.38 | -29.33 | -35.35 | -32.56 | -29.72 | -25.10 | -38.02 | -33.25 | -28.89 | -32.78 | -37.96 | -36.12 | -42.28 | -30.27 |
| ALBANY___4           | 62.29  | 61.53  | 52.66  | 48.81  | 49.72  | 52.66  | 57.11  | 60.03  | 62.69  | 73.47  | 79.09  | 73.77  | 73.50  | 67.79  | 65.29  | 59.42  | 76.70  | 90.42  | 83.38  | 78.98  | 77.72  | 75.12  | 76.18  | 62.79  |
| 23574                | 1.44   | 1.28   | 1.26   | 1.31   | 1.33   | 1.41   | 1.75   | 1.61   | 2.14   | 2.27   | 2.79   | 2.64   | 2.26   | 2.09   | 2.11   | 2.04   | 2.29   | 3.39   | 3.23   | 2.74   | 2.36   | 2.31   | 2.07   | 1.84   |
|                      | -32.07 | -34.66 | -26.11 | -21.37 | -22.33 | -23.49 | -21.72 | -24.92 | -20.18 | -29.21 | -31.38 | -29.33 | -35.35 | -32.56 | -29.72 | -25.10 | -38.02 | -33.25 | -28.89 | -32.78 | -37.96 | -36.12 | -42.28 | -30.27 |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 63.21<br>1.70<br>-32.73 | 62.48<br>1.51<br>-35.38 | 53.40<br>1.47<br>-26.66 | 49.49<br>1.54<br>-21.81 | 50.39<br>1.54<br>-22.80 | 53.39<br>1.67<br>-23.97 | 57.86<br>2.05<br>-22.17 | 60.81<br>1.88<br>-25.44 | 63.48<br>2.50<br>-20.60 | 74.41<br>2.60<br>-29.82 | 80.02<br>3.06<br>-32.04 | 74.63<br>2.88<br>-29.94 | 74.44<br>2.47<br>-36.08 | 68.66<br>2.29<br>-33.23 | 66.10<br>2.31<br>-30.33 | 60.13<br>2.23<br>-25.62 | 77.71<br>2.51<br>-38.81 | 91.48<br>3.76<br>-33.94 | 84.34<br>3.59<br>-29.49 | 79.96<br>3.04<br>-33.46 | 78.77<br>2.62<br>-38.75 | 76.09<br>2.53<br>-36.87 | 77.25<br>2.26<br>-43.16 | 63.58<br>1.99<br>-30.90 |
| ALCOA_RYNLDS___DRP<br>24188       | 27.77<br>-1.01<br>0.00  | 24.69<br>-0.90<br>0.00  | 24.32<br>-0.96<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.73<br>-1.03<br>0.00  | 32.43<br>-1.21<br>0.00  | 32.30<br>-1.20<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.48<br>-1.51<br>0.00  | 43.31<br>-1.62<br>0.00  | 40.09<br>-1.72<br>0.00  | 34.41<br>-1.47<br>0.00  | 31.78<br>-1.36<br>0.00  | 32.12<br>-1.34<br>0.00  | 30.99<br>-1.29<br>0.00  | 34.79<br>-1.60<br>0.00  | 51.57<br>-2.21<br>0.00  | 48.90<br>-2.36<br>0.00  | 41.59<br>-1.87<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.12<br>-1.58<br>0.00  | 30.53<br>-1.31<br>0.00  | 29.67<br>-1.01<br>0.00  |
| ALCOA___DSASP<br>323711           | 27.77<br>-1.01<br>0.00  | 24.69<br>-0.90<br>0.00  | 24.32<br>-0.96<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.73<br>-1.03<br>0.00  | 32.43<br>-1.21<br>0.00  | 32.30<br>-1.20<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.48<br>-1.51<br>0.00  | 43.31<br>-1.62<br>0.00  | 40.09<br>-1.72<br>0.00  | 34.41<br>-1.47<br>0.00  | 31.78<br>-1.36<br>0.00  | 32.12<br>-1.34<br>0.00  | 30.99<br>-1.29<br>0.00  | 34.79<br>-1.60<br>0.00  | 51.57<br>-2.21<br>0.00  | 48.90<br>-2.36<br>0.00  | 41.59<br>-1.87<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.12<br>-1.58<br>0.00  | 30.53<br>-1.31<br>0.00  | 29.67<br>-1.01<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 33.21<br>0.69<br>-3.74  | 30.24<br>0.61<br>-4.04  | 28.91<br>0.58<br>-3.05  | 29.21<br>0.57<br>-2.49  | 29.29<br>0.62<br>-2.61  | 31.19<br>0.69<br>-2.74  | 37.25<br>1.08<br>-2.53  | 37.15<br>0.74<br>-2.91  | 42.93<br>0.20<br>-2.35  | 45.48<br>0.08<br>-3.41  | 48.67<br>0.09<br>-3.66  | 45.39<br>0.17<br>-3.42  | 40.05<br>0.04<br>-4.12  | 36.91<br>-0.03<br>-3.80 | 36.86<br>-0.07<br>-3.47 | 35.18<br>-0.03<br>-2.93 | 41.11<br>0.29<br>-4.44  | 58.25<br>0.59<br>-3.88  | 55.50<br>0.87<br>-3.37  | 47.97<br>0.69<br>-3.82  | 42.32<br>0.49<br>-4.43  | 41.13<br>0.22<br>-4.21  | 36.83<br>0.06<br>-4.93  | 34.86<br>0.65<br>-3.53  |
| ALTONA_WT_PWR<br>323606           | 28.49<br>-0.29<br>0.00  | 25.33<br>-0.26<br>0.00  | 24.90<br>-0.38<br>0.00  | 25.86<br>-0.29<br>0.00  | 25.72<br>-0.34<br>0.00  | 27.48<br>-0.28<br>0.00  | 33.41<br>-0.23<br>0.00  | 33.34<br>-0.17<br>0.00  | 40.01<br>-0.36<br>0.00  | 41.82<br>-0.17<br>0.00  | 44.74<br>-0.18<br>0.00  | 41.38<br>-0.42<br>0.00  | 35.49<br>-0.39<br>0.00  | 32.75<br>-0.40<br>0.00  | 33.09<br>-0.37<br>0.00  | 31.93<br>-0.35<br>0.00  | 35.91<br>-0.47<br>0.00  | 53.29<br>-0.48<br>0.00  | 50.49<br>-0.77<br>0.00  | 42.98<br>-0.48<br>0.00  | 36.81<br>-0.60<br>0.00  | 36.15<br>-0.55<br>0.00  | 31.39<br>-0.45<br>0.00  | 30.47<br>-0.21<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 30.98<br>-1.09<br>-3.30 | 28.41<br>-0.74<br>-3.57 | 27.23<br>-0.73<br>-2.69 | 27.56<br>-0.78<br>-2.20 | 27.60<br>-0.76<br>-2.30 | 29.23<br>-0.94<br>-2.42 | 34.90<br>-0.98<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.02<br>-3.43<br>-2.08 | 41.17<br>-3.82<br>-3.00 | 43.93<br>-4.22<br>-3.23 | 41.14<br>-3.68<br>-3.02 | 36.51<br>-3.01<br>-3.64 | 33.64<br>-2.85<br>-3.35 | 33.64<br>-2.88<br>-3.06 | 32.19<br>-2.68<br>-2.58 | 37.46<br>-2.84<br>-3.91 | 52.63<br>-4.57<br>-3.42 | 50.13<br>-4.10<br>-2.97 | 43.52<br>-3.30<br>-3.37 | 38.43<br>-2.88<br>-3.90 | 37.44<br>-2.97<br>-3.71 | 33.70<br>-2.48<br>-4.35 | 32.57<br>-1.23<br>-3.11 |
| ARTHUR_KILL_GT_1<br>23520         | 54.69<br>2.68<br>-23.24 | 53.08<br>2.38<br>-25.11 | 46.55<br>2.35<br>-18.92 | 44.03<br>2.40<br>-15.48 | 44.66<br>2.42<br>-16.18 | 47.24<br>2.47<br>-17.01 | 52.23<br>2.86<br>-15.73 | 54.67<br>3.12<br>-18.05 | 59.40<br>4.40<br>-14.62 | 68.02<br>4.87<br>-21.17 | 72.83<br>5.16<br>-22.74 | 67.90<br>4.85<br>-21.25 | 65.69<br>4.20<br>-25.61 | 60.54<br>3.81<br>-23.59 | 58.84<br>3.85<br>-21.53 | 54.18<br>3.71<br>-18.19 | 68.19<br>4.26<br>-27.55 | 84.37<br>6.50<br>-24.09 | 78.50<br>6.30<br>-20.93 | 72.42<br>5.21<br>-23.75 | 69.43<br>4.52<br>-27.50 | 67.19<br>4.33<br>-26.17 | 66.03<br>3.56<br>-30.63 | 55.68<br>3.07<br>-21.93 |
| ARTHUR_KILL_2<br>23512            | 54.69<br>2.68<br>-23.24 | 53.08<br>2.38<br>-25.11 | 46.55<br>2.35<br>-18.92 | 44.03<br>2.40<br>-15.48 | 44.66<br>2.42<br>-16.18 | 47.24<br>2.47<br>-17.01 | 52.23<br>2.86<br>-15.73 | 54.67<br>3.12<br>-18.05 | 59.40<br>4.40<br>-14.62 | 68.02<br>4.87<br>-21.17 | 72.83<br>5.16<br>-22.74 | 67.90<br>4.85<br>-21.25 | 65.69<br>4.20<br>-25.61 | 60.54<br>3.81<br>-23.59 | 58.84<br>3.85<br>-21.53 | 54.18<br>3.71<br>-18.19 | 68.19<br>4.26<br>-27.55 | 84.37<br>6.50<br>-24.09 | 78.50<br>6.30<br>-20.93 | 72.42<br>5.21<br>-23.75 | 69.43<br>4.52<br>-27.50 | 67.19<br>4.33<br>-26.17 | 66.03<br>3.56<br>-30.63 | 55.68<br>3.07<br>-21.93 |
| ARTHUR_KILL_3<br>23513            | 54.54<br>2.53<br>-23.23 | 52.97<br>2.28<br>-25.10 | 46.44<br>2.25<br>-18.91 | 43.92<br>2.30<br>-15.47 | 44.52<br>2.29<br>-16.17 | 47.18<br>2.41<br>-17.01 | 52.26<br>2.89<br>-15.73 | 54.70<br>3.15<br>-18.05 | 59.35<br>4.36<br>-14.61 | 67.89<br>4.74<br>-21.16 | 72.64<br>4.99<br>-22.73 | 67.73<br>4.68<br>-21.24 | 65.54<br>4.05<br>-25.60 | 60.43<br>3.71<br>-23.58 | 58.73<br>3.75<br>-21.52 | 54.04<br>3.58<br>-18.18 | 68.03<br>4.11<br>-27.54 | 83.99<br>6.13<br>-24.08 | 78.13<br>5.94<br>-20.92 | 72.10<br>4.91<br>-23.74 | 69.16<br>4.26<br>-27.49 | 66.96<br>4.11<br>-26.16 | 65.83<br>3.37<br>-30.62 | 55.46<br>2.85<br>-21.92 |
| ASHOKAN____<br>23654              | 56.89<br>2.85<br>-25.26 | 55.60<br>2.71<br>-27.30 | 48.55<br>2.71<br>-20.57 | 45.66<br>2.69<br>-16.83 | 46.15<br>2.50<br>-17.59 | 48.67<br>2.41<br>-18.50 | 53.60<br>2.86<br>-17.10 | 56.31<br>3.18<br>-19.63 | 60.51<br>4.24<br>-15.89 | 69.49<br>4.50<br>-23.01 | 74.54<br>4.90<br>-24.72 | 68.83<br>3.93<br>-23.10 | 67.07<br>3.34<br>-27.84 | 61.83<br>3.05<br>-25.64 | 59.94<br>3.08<br>-23.41 | 55.12<br>3.07<br>-19.77 | 70.37<br>4.04<br>-29.95 | 86.04<br>6.08<br>-26.19 | 79.81<br>5.79<br>-22.76 | 73.84<br>4.56<br>-25.82 | 70.97<br>3.67<br>-29.90 | 68.96<br>3.82<br>-28.45 | 68.22<br>3.09<br>-33.30 | 57.07<br>2.55<br>-23.84 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 54.69<br>2.68<br>-23.24 | 53.08<br>2.38<br>-25.11 | 46.55<br>2.35<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 67.99<br>4.93<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.64<br>3.91<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.26<br>4.33<br>-27.55 | 84.16<br>6.29<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT2_1<br>24094            | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT2_2<br>24095            | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT2_3<br>24096            | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_4<br>24097 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT3_1<br>24098 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT3_2<br>24099 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT3_3<br>24100 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT3_4<br>24101 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT4_1<br>24102 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT4_2<br>24103 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT4_3<br>24104 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT4_4<br>24105 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT_1<br>23523  | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| ASTORIA_GT_10<br>24110 | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| ASTORIA_GT_11<br>24225 | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| ASTORIA_GT_12<br>24226 | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| ASTORIA_GT_13<br>24227 | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| ASTORIA_GT_5<br>24106  | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.87<br>2.63<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.59<br>5.39<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.87<br>3.25<br>-21.93 |

|                            |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_7<br>24107      | 54.69  | 53.10  | 46.58  | 44.06  | 44.87  | 47.43  | 52.60  | 55.04  | 59.76  | 68.23  | 73.01  | 68.03  | 65.80  | 60.67  | 58.97  | 54.31  | 68.30  | 84.21  | 78.60  | 72.59  | 69.39  | 67.23  | 66.16  | 55.87  |
|                            | 2.68   | 2.40   | 2.38   | 2.43   | 2.63   | 2.66   | 3.23   | 3.48   | 4.76   | 5.08   | 5.34   | 4.97   | 4.30   | 3.94   | 3.98   | 3.84   | 4.36   | 6.34   | 6.41   | 5.39   | 4.49   | 4.36   | 3.69   | 3.25   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| ASTORIA_GT_8<br>24108      | 54.69  | 53.10  | 46.58  | 44.06  | 44.87  | 47.43  | 52.60  | 55.04  | 59.76  | 68.23  | 73.01  | 68.03  | 65.80  | 60.67  | 58.97  | 54.31  | 68.30  | 84.21  | 78.60  | 72.59  | 69.39  | 67.23  | 66.16  | 55.87  |
|                            | 2.68   | 2.40   | 2.38   | 2.43   | 2.63   | 2.66   | 3.23   | 3.48   | 4.76   | 5.08   | 5.34   | 4.97   | 4.30   | 3.94   | 3.98   | 3.84   | 4.36   | 6.34   | 6.41   | 5.39   | 4.49   | 4.36   | 3.69   | 3.25   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| ASTORIA___2<br>24149       | 54.69  | 53.10  | 46.58  | 44.06  | 44.87  | 47.43  | 52.60  | 55.04  | 59.76  | 68.23  | 73.01  | 68.03  | 65.80  | 60.67  | 58.97  | 54.31  | 68.30  | 84.21  | 78.60  | 72.59  | 69.39  | 67.23  | 66.16  | 55.87  |
|                            | 2.68   | 2.40   | 2.38   | 2.43   | 2.63   | 2.66   | 3.23   | 3.48   | 4.76   | 5.08   | 5.34   | 4.97   | 4.30   | 3.94   | 3.98   | 3.84   | 4.36   | 6.34   | 6.41   | 5.39   | 4.49   | 4.36   | 3.69   | 3.25   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| ASTORIA___3<br>23516       | 54.84  | 53.21  | 46.68  | 44.16  | 44.77  | 47.43  | 52.53  | 54.97  | 59.72  | 68.23  | 73.05  | 68.11  | 65.87  | 60.71  | 59.04  | 54.34  | 68.33  | 84.48  | 78.55  | 72.51  | 69.51  | 67.30  | 66.12  | 55.78  |
|                            | 2.82   | 2.51   | 2.48   | 2.54   | 2.53   | 2.66   | 3.16   | 3.42   | 4.72   | 5.08   | 5.39   | 5.06   | 4.38   | 3.98   | 4.05   | 3.87   | 4.40   | 6.61   | 6.36   | 5.30   | 4.60   | 4.44   | 3.66   | 3.16   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| ASTORIA___4<br>23517       | 54.69  | 53.10  | 46.58  | 44.06  | 44.87  | 47.43  | 52.60  | 55.04  | 59.76  | 68.23  | 73.01  | 68.03  | 65.80  | 60.67  | 58.97  | 54.31  | 68.30  | 84.21  | 78.60  | 72.59  | 69.39  | 67.23  | 66.16  | 55.87  |
|                            | 2.68   | 2.40   | 2.38   | 2.43   | 2.63   | 2.66   | 3.23   | 3.48   | 4.76   | 5.08   | 5.34   | 4.97   | 4.30   | 3.94   | 3.98   | 3.84   | 4.36   | 6.34   | 6.41   | 5.39   | 4.49   | 4.36   | 3.69   | 3.25   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| ASTORIA___5<br>23518       | 54.84  | 53.21  | 46.68  | 44.16  | 44.77  | 47.43  | 52.53  | 54.97  | 59.72  | 68.23  | 73.05  | 68.11  | 65.87  | 60.71  | 59.04  | 54.34  | 68.33  | 84.48  | 78.55  | 72.51  | 69.51  | 67.30  | 66.12  | 55.78  |
|                            | 2.82   | 2.51   | 2.48   | 2.54   | 2.53   | 2.66   | 3.16   | 3.42   | 4.72   | 5.08   | 5.39   | 5.06   | 4.38   | 3.98   | 4.05   | 3.87   | 4.40   | 6.61   | 6.36   | 5.30   | 4.60   | 4.44   | 3.66   | 3.16   |
|                            | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| AST_ENERGY_2_CC3<br>323677 | 54.65  | 53.04  | 46.51  | 43.99  | 44.58  | 47.26  | 52.36  | 54.83  | 59.51  | 68.01  | 72.77  | 67.89  | 65.68  | 60.53  | 58.86  | 54.17  | 68.18  | 84.20  | 78.33  | 72.28  | 69.31  | 67.11  | 65.96  | 55.58  |
|                            | 2.65   | 2.35   | 2.32   | 2.38   | 2.35   | 2.50   | 2.99   | 3.29   | 4.52   | 4.87   | 5.12   | 4.85   | 4.20   | 3.81   | 3.88   | 3.71   | 4.26   | 6.34   | 6.15   | 5.08   | 4.41   | 4.25   | 3.50   | 2.98   |
|                            | -23.23 | -25.10 | -18.91 | -15.47 | -16.17 | -17.01 | -15.73 | -18.05 | -14.61 | -21.16 | -22.73 | -21.24 | -25.60 | -23.58 | -21.52 | -18.18 | -27.54 | -24.08 | -20.92 | -23.74 | -27.49 | -26.16 | -30.62 | -21.92 |
| AST_ENERGY_2_CC4<br>323678 | 54.65  | 53.04  | 46.51  | 43.99  | 44.58  | 47.26  | 52.36  | 54.83  | 59.51  | 68.01  | 72.77  | 67.89  | 65.68  | 60.53  | 58.86  | 54.17  | 68.18  | 84.20  | 78.33  | 72.28  | 69.31  | 67.11  | 65.96  | 55.58  |
|                            | 2.65   | 2.35   | 2.32   | 2.38   | 2.35   | 2.50   | 2.99   | 3.29   | 4.52   | 4.87   | 5.12   | 4.85   | 4.20   | 3.81   | 3.88   | 3.71   | 4.26   | 6.34   | 6.15   | 5.08   | 4.41   | 4.25   | 3.50   | 2.98   |
|                            | -23.23 | -25.10 | -18.91 | -15.47 | -16.17 | -17.01 | -15.73 | -18.05 | -14.61 | -21.16 | -22.73 | -21.24 | -25.60 | -23.58 | -21.52 | -18.18 | -27.54 | -24.08 | -20.92 | -23.74 | -27.49 | -26.16 | -30.62 | -21.92 |
| ATHENS_STG_1<br>23668      | 57.76  | 56.59  | 49.01  | 45.86  | 46.60  | 49.38  | 54.07  | 56.75  | 60.25  | 69.62  | 74.50  | 69.48  | 68.30  | 63.00  | 60.92  | 55.74  | 71.14  | 85.56  | 79.17  | 74.17  | 72.17  | 69.81  | 69.82  | 58.22  |
|                            | 1.70   | 1.51   | 1.52   | 1.54   | 1.54   | 1.64   | 1.95   | 2.04   | 2.71   | 2.77   | 2.88   | 2.72   | 2.33   | 2.15   | 2.17   | 2.10   | 2.40   | 3.49   | 3.33   | 2.82   | 2.47   | 2.38   | 2.01   | 1.78   |
|                            | -27.29 | -29.49 | -22.22 | -18.18 | -19.00 | -19.98 | -18.48 | -21.20 | -17.17 | -24.86 | -26.70 | -24.96 | -30.08 | -27.70 | -25.29 | -21.35 | -32.35 | -28.29 | -24.58 | -27.89 | -32.30 | -30.73 | -35.98 | -25.75 |
| ATHENS_STG_2<br>23670      | 57.76  | 56.59  | 49.01  | 45.86  | 46.60  | 49.38  | 54.07  | 56.75  | 60.25  | 69.62  | 74.50  | 69.48  | 68.30  | 63.00  | 60.92  | 55.74  | 71.14  | 85.56  | 79.17  | 74.17  | 72.17  | 69.81  | 69.82  | 58.22  |
|                            | 1.70   | 1.51   | 1.52   | 1.54   | 1.54   | 1.64   | 1.95   | 2.04   | 2.71   | 2.77   | 2.88   | 2.72   | 2.33   | 2.15   | 2.17   | 2.10   | 2.40   | 3.49   | 3.33   | 2.82   | 2.47   | 2.38   | 2.01   | 1.78   |
|                            | -27.29 | -29.49 | -22.22 | -18.18 | -19.00 | -19.98 | -18.48 | -21.20 | -17.17 | -24.86 | -26.70 | -24.96 | -30.08 | -27.70 | -25.29 | -21.35 | -32.35 | -28.29 | -24.58 | -27.89 | -32.30 | -30.73 | -35.98 | -25.75 |
| ATHENS_STG_3<br>23677      | 57.76  | 56.59  | 49.01  | 45.86  | 46.60  | 49.38  | 54.07  | 56.75  | 60.25  | 69.62  | 74.50  | 69.48  | 68.30  | 63.00  | 60.92  | 55.74  | 71.14  | 85.56  | 79.17  | 74.17  | 72.17  | 69.81  | 69.82  | 58.22  |
|                            | 1.70   | 1.51   | 1.52   | 1.54   | 1.54   | 1.64   | 1.95   | 2.04   | 2.71   | 2.77   | 2.88   | 2.72   | 2.33   | 2.15   | 2.17   | 2.10   | 2.40   | 3.49   | 3.33   | 2.82   | 2.47   | 2.38   | 2.01   | 1.78   |
|                            | -27.29 | -29.49 | -22.22 | -18.18 | -19.00 | -19.98 | -18.48 | -21.20 | -17.17 | -24.86 | -26.70 | -24.96 | -30.08 | -27.70 | -25.29 | -21.35 | -32.35 | -28.29 | -24.58 | -27.89 | -32.30 | -30.73 | -35.98 | -25.75 |
| AUBURN___LFGE<br>323710    | 32.37  | 29.26  | 28.20  | 28.66  | 28.70  | 30.61  | 36.72  | 36.82  | 43.24  | 45.59  | 48.83  | 45.45  | 39.75  | 36.70  | 36.78  | 35.18  | 40.67  | 58.36  | 55.54  | 47.66  | 41.83  | 40.75  | 36.13  | 34.11  |
|                            | 0.84   | 0.69   | 0.68   | 0.68   | 0.73   | 0.83   | 1.21   | 1.17   | 1.13   | 1.09   | 1.21   | 1.13   | 0.83   | 0.76   | 0.77   | 0.74   | 1.02   | 1.72   | 1.79   | 1.39   | 1.16   | 0.95   | 0.67   | 0.83   |
|                            | -2.76  | -2.98  | -2.24  | -1.84  | -1.92  | -2.02  | -1.87  | -2.14  | -1.73  | -2.51  | -2.70  | -2.52  | -3.04  | -2.80  | -2.55  | -2.16  | -3.27  | -2.86  | -2.48  | -2.82  | -3.26  | -3.10  | -3.63  | -2.60  |
| BABYLON_RES_REC<br>323704  | 58.68  | 56.56  | 50.30  | 48.02  | 48.54  | 51.39  | 56.73  | 61.38  | 71.43  | 75.53  | 74.04  | 71.29  | 69.32  | 68.86  | 67.52  | 66.05  | 70.50  | 88.35  | 79.79  | 76.83  | 71.26  | 70.78  | 68.99  | 57.94  |
|                            | 3.71   | 3.32   | 3.24   | 3.29   | 3.26   | 3.53   | 4.24   | 4.39   | 5.73   | 6.05   | 6.38   | 6.02   | 5.13   | 4.64   | 4.72   | 4.55   | 5.31   | 7.37   | 7.08   | 5.86   | 5.16   | 5.32   | 4.42   | 4.02   |
|                            | -26.19 | -27.64 | -21.78 | -18.58 | -19.23 | -20.10 | -18.84 | -23.49 | -25.33 | -27.49 | -22.74 | -23.47 | -28.30 | -31.08 | -29.34 | -29.21 | -28.80 | -27.21 | -21.45 | -27.51 | -28.69 | -28.76 | -32.74 | -23.23 |
| BARRETT_IC_1<br>23704      | 84.61  | 79.81  | 76.70  | 76.70  | 76.70  | 79.81  | 84.61  | 84.61  | 87.56  | 93.15  | 73.23  | 70.49  | 69.96  | 70.18  | 71.01  | 71.93  | 69.87  | 87.82  | 79.33  | 76.44  | 70.84  | 70.08  | 69.52  | 63.49  |
|                            | 3.19   | 2.87   | 2.86   | 2.93   | 2.89   | 3.05   | 3.63   | 3.78   | 4.96   | 5.25   | 5.57   | 5.22   | 4.45   | 4.01   | 4.08   | 3.94   | 4.62   | 6.83   | 6.62   | 5.48   | 4.75   | 4.62   | 3.85   | 3.44   |
|                            | -52.64 | -51.36 | -48.57 | -47.63 | -47.75 | -49.00 | -47.33 | -47.32 | -42.22 | -45.91 | -22.74 | -23.47 | -29.62 | -33.03 | -33.47 | -35.71 | -28.86 | -27.21 | -21.45 | -27.51 | -28.69 | -28.76 | -33.84 | -29.37 |
| BARRETT_IC_10<br>23701     | 84.62  | 79.82  | 76.71  | 76.71  | 76.71  | 79.82  | 84.62  | 84.62  | 87.56  | 93.15  | 73.23  | 70.49  | 69.96  | 70.18  | 71.01  | 71.93  | 69.87  | 87.82  | 79.33  | 76.44  | 70.84  | 70.08  | 69.52  | 63.49  |
|                            | 3.19   | 2.87   | 2.86   | 2.93   | 2.89   | 3.05   | 3.63   | 3.78   | 4.96   | 5.25   | 5.57   | 5.22   | 4.45   | 4.01   | 4.08   | 3.94   | 4.62   | 6.83   | 6.62   | 5.48   | 4.75   | 4.62   | 3.85   | 3.44   |
|                            | -52.64 | -51.36 | -48.57 | -47.64 | -47.76 | -49.01 | -47.34 | -47.33 | -42.23 | -45.92 | -22.74 | -23.47 | -29.62 | -33.03 | -33.47 | -35.71 | -28.86 | -27.21 | -21.45 | -27.51 | -28.69 | -28.76 | -33.84 | -29.37 |

|                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702   | 84.62<br>3.19<br>-52.64 | 79.82<br>2.87<br>-51.36 | 76.71<br>2.86<br>-48.57 | 76.71<br>2.93<br>-47.64 | 76.71<br>2.89<br>-47.76 | 79.82<br>3.05<br>-49.01 | 84.62<br>3.63<br>-47.34 | 84.62<br>3.78<br>-47.33 | 87.56<br>4.96<br>-42.23 | 93.15<br>5.25<br>-45.92 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_12<br>23703   | 84.62<br>3.19<br>-52.64 | 79.82<br>2.87<br>-51.36 | 76.71<br>2.86<br>-48.57 | 76.71<br>2.93<br>-47.64 | 76.71<br>2.89<br>-47.76 | 79.82<br>3.05<br>-49.01 | 84.62<br>3.63<br>-47.34 | 84.62<br>3.78<br>-47.33 | 87.56<br>4.96<br>-42.23 | 93.15<br>5.25<br>-45.92 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_2<br>23705    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_3<br>23706    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_4<br>23707    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_5<br>23708    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_6<br>23709    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_7<br>23710    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_8<br>23711    | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT_IC_9<br>23700    | 84.62<br>3.19<br>-52.64 | 79.82<br>2.87<br>-51.36 | 76.71<br>2.86<br>-48.57 | 76.71<br>2.93<br>-47.64 | 76.71<br>2.89<br>-47.76 | 79.82<br>3.05<br>-49.01 | 84.62<br>3.63<br>-47.34 | 84.62<br>3.78<br>-47.33 | 87.56<br>4.96<br>-42.23 | 93.15<br>5.25<br>-45.92 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT__1<br>23545      | 84.61<br>3.19<br>-52.64 | 79.81<br>2.87<br>-51.36 | 76.70<br>2.86<br>-48.57 | 76.70<br>2.93<br>-47.63 | 76.70<br>2.89<br>-47.75 | 79.81<br>3.05<br>-49.00 | 84.61<br>3.63<br>-47.33 | 84.61<br>3.78<br>-47.32 | 87.56<br>4.96<br>-42.22 | 93.15<br>5.25<br>-45.91 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BARRETT__2<br>23546      | 84.62<br>3.19<br>-52.64 | 79.82<br>2.87<br>-51.36 | 76.71<br>2.86<br>-48.57 | 76.71<br>2.93<br>-47.64 | 76.71<br>2.89<br>-47.76 | 79.82<br>3.05<br>-49.01 | 84.62<br>3.63<br>-47.34 | 84.62<br>3.78<br>-47.33 | 87.56<br>4.96<br>-42.23 | 93.15<br>5.25<br>-45.92 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 69.96<br>4.45<br>-29.62 | 70.18<br>4.01<br>-33.03 | 71.01<br>4.08<br>-33.47 | 71.93<br>3.94<br>-35.71 | 69.87<br>4.62<br>-28.86 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 69.52<br>3.85<br>-33.84 | 63.49<br>3.44<br>-29.37 |
| BAYONEEC__CTG1<br>323682 | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC__CTG2<br>323683 | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC__CTG3<br>323684 | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC___CTG5<br>323686               | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC___CTG6<br>323687               | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC___CTG7<br>323688               | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BAYONEEC___CTG8<br>323689               | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| BEACON___LESR<br>323632                 | 62.49<br>1.81<br>-31.90 | 61.67<br>1.61<br>-34.47 | 52.82<br>1.57<br>-25.97 | 49.01<br>1.62<br>-21.25 | 49.91<br>1.64<br>-22.21 | 52.89<br>1.78<br>-23.36 | 57.43<br>2.19<br>-21.60 | 60.37<br>2.08<br>-24.79 | 63.19<br>2.75<br>-20.07 | 73.90<br>2.86<br>-29.06 | 79.46<br>3.32<br>-31.22 | 74.07<br>3.09<br>-29.18 | 73.66<br>2.62<br>-35.16 | 67.94<br>2.42<br>-32.38 | 65.46<br>2.44<br>-29.56 | 59.64<br>2.39<br>-24.96 | 76.94<br>2.73<br>-37.82 | 90.94<br>4.09<br>-33.07 | 83.89<br>3.89<br>-28.74 | 79.36<br>3.30<br>-32.61 | 77.97<br>2.81<br>-37.75 | 75.37<br>2.75<br>-35.92 | 76.31<br>2.42<br>-42.06 | 62.91<br>2.12<br>-30.11 |
| BEAVER RIVER___HYD<br>24048             | 28.52<br>-0.26<br>0.00  | 25.25<br>-0.33<br>0.00  | 24.92<br>-0.35<br>0.00  | 25.80<br>-0.34<br>0.00  | 25.69<br>-0.36<br>0.00  | 27.39<br>-0.36<br>0.00  | 33.17<br>-0.47<br>0.00  | 33.13<br>-0.37<br>0.00  | 40.01<br>-0.36<br>0.00  | 41.65<br>-0.34<br>0.00  | 44.70<br>-0.22<br>0.00  | 41.72<br>-0.08<br>0.00  | 35.64<br>-0.25<br>0.00  | 32.98<br>-0.16<br>0.00  | 33.29<br>-0.17<br>0.00  | 32.09<br>-0.19<br>0.00  | 36.06<br>-0.33<br>0.00  | 53.51<br>-0.27<br>0.00  | 50.96<br>-0.31<br>0.00  | 42.98<br>-0.48<br>0.00  | 36.96<br>-0.45<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.51<br>-0.32<br>0.00  | 30.53<br>-0.15<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 31.05<br>-0.34<br>-2.61 | 28.16<br>-0.26<br>-2.82 | 27.15<br>-0.25<br>-2.13 | 27.57<br>-0.31<br>-1.74 | 27.62<br>-0.26<br>-1.82 | 29.37<br>-0.30<br>-1.91 | 35.08<br>-0.34<br>-1.77 | 34.83<br>-0.71<br>-2.03 | 40.53<br>-1.49<br>-1.64 | 42.69<br>-1.68<br>-2.38 | 45.68<br>-1.59<br>-2.56 | 42.60<br>-1.40<br>-2.39 | 37.37<br>-1.33<br>-2.88 | 34.47<br>-1.33<br>-2.65 | 34.54<br>-1.34<br>-2.42 | 33.07<br>-1.26<br>-2.05 | 38.25<br>-1.24<br>-3.10 | 54.82<br>-1.67<br>-2.71 | 52.23<br>-1.38<br>-2.35 | 44.91<br>-1.22<br>-2.67 | 39.38<br>-1.12<br>-3.09 | 38.46<br>-1.18<br>-2.94 | 34.20<br>-1.08<br>-3.45 | 32.69<br>-0.46<br>-2.47 |
| BETHLEHEM___GRP<br>23843                | 62.29<br>1.44<br>-32.07 | 61.53<br>1.28<br>-34.66 | 52.66<br>1.26<br>-26.11 | 48.81<br>1.31<br>-21.37 | 49.72<br>1.33<br>-22.33 | 52.66<br>1.41<br>-23.49 | 57.11<br>1.75<br>-21.72 | 60.03<br>1.61<br>-24.92 | 62.69<br>2.14<br>-20.18 | 73.47<br>2.27<br>-29.21 | 79.09<br>2.79<br>-31.38 | 73.77<br>2.64<br>-29.33 | 73.50<br>2.26<br>-35.35 | 67.79<br>2.09<br>-32.56 | 65.29<br>2.11<br>-29.72 | 59.42<br>2.04<br>-25.10 | 76.70<br>2.29<br>-38.02 | 90.42<br>3.39<br>-33.25 | 83.38<br>3.23<br>-28.89 | 78.98<br>2.74<br>-32.78 | 77.72<br>2.36<br>-37.96 | 75.12<br>2.31<br>-36.12 | 76.18<br>2.07<br>-42.28 | 62.79<br>1.84<br>-30.27 |
| BETHLEHEM___GS1<br>323560               | 62.29<br>1.44<br>-32.07 | 61.53<br>1.28<br>-34.66 | 52.66<br>1.26<br>-26.11 | 48.81<br>1.31<br>-21.37 | 49.72<br>1.33<br>-22.33 | 52.66<br>1.41<br>-23.49 | 57.11<br>1.75<br>-21.72 | 60.03<br>1.61<br>-24.92 | 62.69<br>2.14<br>-20.18 | 73.47<br>2.27<br>-29.21 | 79.09<br>2.79<br>-31.38 | 73.77<br>2.64<br>-29.33 | 73.50<br>2.26<br>-35.35 | 67.79<br>2.09<br>-32.56 | 65.29<br>2.11<br>-29.72 | 59.42<br>2.04<br>-25.10 | 76.70<br>2.29<br>-38.02 | 90.42<br>3.39<br>-33.25 | 83.38<br>3.23<br>-28.89 | 78.98<br>2.74<br>-32.78 | 77.72<br>2.36<br>-37.96 | 75.12<br>2.31<br>-36.12 | 76.18<br>2.07<br>-42.28 | 62.79<br>1.84<br>-30.27 |
| BETHLEHEM___GS2<br>323561               | 62.29<br>1.44<br>-32.07 | 61.53<br>1.28<br>-34.66 | 52.66<br>1.26<br>-26.11 | 48.81<br>1.31<br>-21.37 | 49.72<br>1.33<br>-22.33 | 52.66<br>1.41<br>-23.49 | 57.11<br>1.75<br>-21.72 | 60.03<br>1.61<br>-24.92 | 62.69<br>2.14<br>-20.18 | 73.47<br>2.27<br>-29.21 | 79.09<br>2.79<br>-31.38 | 73.77<br>2.64<br>-29.33 | 73.50<br>2.26<br>-35.35 | 67.79<br>2.09<br>-32.56 | 65.29<br>2.11<br>-29.72 | 59.42<br>2.04<br>-25.10 | 76.70<br>2.29<br>-38.02 | 90.42<br>3.39<br>-33.25 | 83.38<br>3.23<br>-28.89 | 78.98<br>2.74<br>-32.78 | 77.72<br>2.36<br>-37.96 | 75.12<br>2.31<br>-36.12 | 76.18<br>2.07<br>-42.28 | 62.79<br>1.84<br>-30.27 |
| BETHLEHEM___GS3<br>323562               | 62.29<br>1.44<br>-32.07 | 61.53<br>1.28<br>-34.66 | 52.66<br>1.26<br>-26.11 | 48.81<br>1.31<br>-21.37 | 49.72<br>1.33<br>-22.33 | 52.66<br>1.41<br>-23.49 | 57.11<br>1.75<br>-21.72 | 60.03<br>1.61<br>-24.92 | 62.69<br>2.14<br>-20.18 | 73.47<br>2.27<br>-29.21 | 79.09<br>2.79<br>-31.38 | 73.77<br>2.64<br>-29.33 | 73.50<br>2.26<br>-35.35 | 67.79<br>2.09<br>-32.56 | 65.29<br>2.11<br>-29.72 | 59.42<br>2.04<br>-25.10 | 76.70<br>2.29<br>-38.02 | 90.42<br>3.39<br>-33.25 | 83.38<br>3.23<br>-28.89 | 78.98<br>2.74<br>-32.78 | 77.72<br>2.36<br>-37.96 | 75.12<br>2.31<br>-36.12 | 76.18<br>2.07<br>-42.28 | 62.79<br>1.84<br>-30.27 |
| BETHLEHEM___STEEL<br>23779              | 32.02<br>-0.26<br>-3.50 | 29.34<br>-0.03<br>-3.78 | 28.10<br>-0.03<br>-2.85 | 28.42<br>-0.05<br>-2.33 | 28.47<br>-0.03<br>-2.44 | 30.15<br>-0.17<br>-2.56 | 36.08<br>0.07<br>-2.37  | 35.75<br>-0.47<br>-2.72 | 40.84<br>-1.73<br>-2.20 | 43.16<br>-2.01<br>-3.19 | 46.06<br>-2.29<br>-3.42 | 43.12<br>-1.88<br>-3.20 | 38.27<br>-1.47<br>-3.86 | 35.24<br>-1.46<br>-3.55 | 35.23<br>-1.47<br>-3.24 | 33.70<br>-1.33<br>-2.74 | 39.23<br>-1.31<br>-4.15 | 55.15<br>-2.26<br>-3.63 | 52.57<br>-1.84<br>-3.15 | 45.64<br>-1.39<br>-3.58 | 40.28<br>-1.27<br>-4.14 | 39.17<br>-1.47<br>-3.94 | 35.20<br>-1.24<br>-4.61 | 33.65<br>-0.34<br>-3.30 |
| BETHPAGE_CC_5<br>323564                 | 59.01<br>3.54<br>-26.69 | 56.85<br>3.17<br>-28.09 | 50.67<br>3.11<br>-22.29 | 48.44<br>3.16<br>-19.13 | 48.95<br>3.13<br>-19.77 | 51.76<br>3.36<br>-20.65 | 57.06<br>4.04<br>-19.38 | 61.65<br>4.22<br>-23.93 | 71.40<br>5.49<br>-25.54 | 75.45<br>5.71<br>-27.75 | 73.63<br>5.98<br>-22.74 | 70.87<br>5.60<br>-23.47 | 69.01<br>4.81<br>-28.32 | 68.60<br>4.34<br>-31.11 | 67.30<br>4.42<br>-29.42 | 65.88<br>4.26<br>-29.33 | 70.10<br>4.91<br>-28.80 | 88.24<br>7.26<br>-27.21 | 79.74<br>7.02<br>-21.45 | 76.79<br>5.82<br>-27.51 | 71.14<br>5.05<br>-28.69 | 70.41<br>4.95<br>-28.76 | 68.69<br>4.11<br>-32.75 | 57.78<br>3.74<br>-23.35 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 32.22<br>-0.06<br>-3.49 | 29.49<br>0.13<br>-3.78  | 28.25<br>0.13<br>-2.85  | 28.58<br>0.10<br>-2.33  | 28.59<br>0.10<br>-2.43  | 30.32<br>0.00<br>-2.56  | 36.28<br>0.27<br>-2.37  | 35.99<br>-0.23<br>-2.72 | 41.12<br>-1.45<br>-2.20 | 43.49<br>-1.68<br>-3.18 | 46.41<br>-1.93<br>-3.42 | 43.50<br>-1.50<br>-3.20 | 38.56<br>-1.18<br>-3.85 | 35.50<br>-1.19<br>-3.55 | 35.50<br>-1.20<br>-3.24 | 33.96<br>-1.06<br>-2.73 | 39.51<br>-1.02<br>-4.14 | 55.52<br>-1.88<br>-3.62 | 53.03<br>-1.38<br>-3.15 | 46.03<br>-1.00<br>-3.57 | 40.50<br>-1.05<br>-4.14 | 39.42<br>-1.21<br>-3.94 | 35.42<br>-1.02<br>-4.61 | 33.83<br>-0.15<br>-3.30 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 36.34<br>0.35<br>-7.21  | 33.66<br>0.28<br>-7.79  | 31.43<br>0.28<br>-5.87  | 31.21<br>0.26<br>-4.80  | 31.37<br>0.29<br>-5.02  | 33.37<br>0.33<br>-5.28  | 39.03<br>0.51<br>-4.88  | 39.58<br>0.47<br>-5.60  | 45.32<br>0.40<br>-4.54  | 48.89<br>0.33<br>-6.57  | 52.34<br>0.36<br>-7.06  | 48.82<br>0.42<br>-6.60  | 44.12<br>0.29<br>-7.95  | 40.73<br>0.26<br>-7.32  | 40.41<br>0.27<br>-6.68  | 38.22<br>0.29<br>-5.64  | 45.41<br>0.47<br>-8.55  | 61.79<br>0.54<br>-7.48  | 58.42<br>0.66<br>-6.50  | 51.39<br>0.56<br>-7.37  | 46.43<br>0.49<br>-8.54  | 45.19<br>0.37<br>-8.12  | 41.60<br>0.25<br>-9.51  | 37.80<br>0.31<br>-6.81  |
| BLACK RIVER___HYD<br>24047    | 29.63<br>0.17<br>-0.68  | 26.32<br>0.00<br>-0.73  | 25.80<br>-0.03<br>-0.55 | 26.59<br>0.00<br>-0.45  | 26.53<br>0.00<br>-0.47  | 28.31<br>0.06<br>-0.50  | 34.17<br>0.07<br>-0.46  | 34.23<br>0.20<br>-0.53  | 41.12<br>0.32<br>-0.43  | 42.98<br>0.38<br>-0.62  | 46.22<br>0.63<br>-0.66  | 43.22<br>0.79<br>-0.62  | 37.07<br>0.43<br>-0.75  | 34.30<br>0.46<br>-0.69  | 34.56<br>0.47<br>-0.63  | 33.23<br>0.42<br>-0.53  | 37.59<br>0.40<br>-0.80  | 55.40<br>0.91<br>-0.70  | 52.69<br>0.82<br>-0.61  | 44.54<br>0.39<br>-0.69  | 38.51<br>0.30<br>-0.80  | 37.86<br>0.40<br>-0.76  | 32.98<br>0.25<br>-0.89  | 31.66<br>0.34<br>-0.64  |
| BLISS_WT_PWR<br>323608        | 32.75<br>0.00<br>-3.97  | 30.03<br>0.15<br>-4.29  | 28.66<br>0.15<br>-3.23  | 28.95<br>0.16<br>-2.65  | 28.98<br>0.16<br>-2.77  | 30.78<br>0.11<br>-2.91  | 36.77<br>0.44<br>-2.69  | 36.76<br>0.17<br>-3.09  | 42.10<br>-0.77<br>-2.50 | 44.64<br>-0.96<br>-3.62 | 47.55<br>-1.26<br>-3.89 | 44.52<br>-0.92<br>-3.63 | 39.51<br>-0.76<br>-4.38 | 36.38<br>-0.80<br>-4.03 | 36.34<br>-0.80<br>-3.68 | 34.75<br>-0.65<br>-3.11 | 40.59<br>-0.51<br>-4.71 | 56.71<br>-1.18<br>-4.12 | 53.97<br>-0.87<br>-3.58 | 47.00<br>-0.52<br>-4.06 | 41.58<br>-0.52<br>-4.70 | 40.40<br>-0.77<br>-4.47 | 36.43<br>-0.64<br>-5.24 | 34.34<br>-0.09<br>-3.75 |
| BLUE_CIRC_CHEM_DRP<br>24182   | 61.78<br>1.47<br>-31.53 | 60.97<br>1.30<br>-34.08 | 52.24<br>1.29<br>-25.68 | 48.48<br>1.33<br>-21.01 | 49.34<br>1.33<br>-21.96 | 52.26<br>1.41<br>-23.09 | 56.71<br>1.71<br>-21.35 | 59.65<br>1.64<br>-24.50 | 62.43<br>2.22<br>-19.84 | 73.02<br>2.31<br>-28.72 | 78.34<br>2.56<br>-30.86 | 73.07<br>2.42<br>-28.84 | 72.73<br>2.08<br>-34.76 | 67.08<br>1.92<br>-32.01 | 64.62<br>1.94<br>-29.22 | 58.83<br>1.87<br>-24.68 | 75.92<br>2.15<br>-37.39 | 89.59<br>3.12<br>-32.69 | 82.64<br>2.97<br>-28.41 | 78.21<br>2.52<br>-32.23 | 76.94<br>2.21<br>-37.32 | 74.34<br>2.13<br>-35.51 | 75.29<br>1.88<br>-41.58 | 62.10<br>1.66<br>-29.76 |
| BOC_GAS_DRP<br>24189          | 62.20<br>1.38<br>-32.04 | 61.44<br>1.23<br>-34.63 | 52.58<br>1.21<br>-26.09 | 48.74<br>1.25<br>-21.35 | 49.62<br>1.25<br>-22.31 | 52.55<br>1.33<br>-23.46 | 56.95<br>1.61<br>-21.70 | 59.97<br>1.57<br>-24.90 | 62.59<br>2.06<br>-20.16 | 73.32<br>2.14<br>-29.19 | 78.66<br>2.38<br>-31.35 | 73.32<br>2.21<br>-29.30 | 73.14<br>1.94<br>-35.32 | 67.46<br>1.79<br>-32.52 | 64.96<br>1.81<br>-29.69 | 59.07<br>1.71<br>-25.07 | 76.34<br>1.96<br>-37.99 | 89.85<br>2.85<br>-33.22 | 82.84<br>2.72<br>-28.86 | 78.55<br>2.34<br>-32.75 | 77.35<br>2.02<br>-37.92 | 74.76<br>1.98<br>-36.08 | 75.83<br>1.75<br>-42.24 | 62.46<br>1.53<br>-30.24 |
| BORALEX_4TH_BRANCH<br>23824   | 63.27<br>1.93<br>-32.56 | 62.49<br>1.71<br>-35.19 | 53.51<br>1.72<br>-26.51 | 49.61<br>1.78<br>-21.69 | 50.53<br>1.80<br>-22.67 | 53.51<br>1.91<br>-23.84 | 58.01<br>2.32<br>-22.05 | 61.11<br>2.31<br>-25.30 | 63.81<br>2.95<br>-20.49 | 74.71<br>3.06<br>-29.66 | 79.98<br>3.19<br>-31.86 | 74.59<br>3.01<br>-29.78 | 74.32<br>2.55<br>-35.89 | 68.58<br>2.39<br>-33.05 | 66.04<br>2.41<br>-30.17 | 60.12<br>2.36<br>-25.48 | 77.57<br>2.58<br>-38.60 | 91.46<br>3.92<br>-33.76 | 84.33<br>3.74<br>-29.33 | 79.87<br>3.13<br>-33.28 | 78.60<br>2.66<br>-38.54 | 75.97<br>2.61<br>-36.67 | 77.02<br>2.26<br>-42.93 | 63.50<br>2.09<br>-30.73 |
| BOWLINE___1<br>23526          | 53.48<br>2.25<br>-22.45 | 51.87<br>2.02<br>-24.27 | 45.58<br>2.02<br>-18.28 | 43.14<br>2.04<br>-14.96 | 43.70<br>2.01<br>-15.64 | 46.34<br>2.14<br>-16.44 | 51.37<br>2.52<br>-15.20 | 53.70<br>2.75<br>-17.45 | 58.21<br>3.71<br>-14.13 | 66.39<br>3.95<br>-20.45 | 71.07<br>4.18<br>-21.97 | 66.23<br>3.89<br>-20.54 | 64.01<br>3.37<br>-24.75 | 59.05<br>3.11<br>-22.79 | 57.41<br>3.14<br>-20.81 | 52.89<br>3.03<br>-17.57 | 66.46<br>3.46<br>-26.62 | 82.17<br>5.11<br>-23.28 | 76.41<br>4.92<br>-20.23 | 70.49<br>4.08<br>-22.95 | 67.54<br>3.56<br>-26.57 | 65.43<br>3.45<br>-25.29 | 64.30<br>2.87<br>-29.60 | 54.33<br>2.46<br>-21.19 |
| BOWLINE___2<br>23595          | 53.51<br>2.27<br>-22.45 | 51.90<br>2.05<br>-24.27 | 45.61<br>2.05<br>-18.29 | 43.17<br>2.06<br>-14.96 | 43.73<br>2.03<br>-15.64 | 46.37<br>2.17<br>-16.44 | 51.40<br>2.56<br>-15.21 | 53.73<br>2.78<br>-17.45 | 58.30<br>3.79<br>-14.13 | 66.48<br>4.03<br>-20.45 | 71.17<br>4.27<br>-21.98 | 66.31<br>3.97<br>-20.54 | 64.08<br>3.45<br>-24.75 | 59.09<br>3.15<br>-22.80 | 57.45<br>3.18<br>-20.81 | 52.93<br>3.07<br>-17.57 | 66.50<br>3.49<br>-26.62 | 82.28<br>5.22<br>-23.28 | 76.52<br>5.03<br>-20.23 | 70.58<br>4.17<br>-22.95 | 67.61<br>3.63<br>-26.58 | 65.51<br>3.52<br>-25.29 | 64.34<br>2.90<br>-29.61 | 54.40<br>2.52<br>-21.19 |
| BROOKHAVEN___DRP<br>24191     | 57.33<br>4.06<br>-24.49 | 55.31<br>3.61<br>-26.12 | 48.83<br>3.49<br>-20.06 | 46.41<br>3.55<br>-16.72 | 46.99<br>3.54<br>-17.39 | 49.86<br>3.86<br>-18.25 | 55.33<br>4.67<br>-17.01 | 60.33<br>4.86<br>-21.97 | 71.01<br>6.26<br>-24.38 | 75.08<br>6.68<br>-26.42 | 74.71<br>7.05<br>-22.74 | 71.92<br>6.65<br>-23.47 | 69.78<br>5.67<br>-28.23 | 69.23<br>5.14<br>-30.95 | 67.76<br>5.22<br>-29.08 | 66.11<br>5.03<br>-28.79 | 71.11<br>5.93<br>-28.80 | 89.86<br>8.87<br>-27.21 | 81.27<br>8.56<br>-21.45 | 78.09<br>7.13<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.40<br>5.94<br>-28.76 | 69.44<br>4.93<br>-32.67 | 57.94<br>4.42<br>-22.84 |
| BROOKLYN_NAVY_YARD<br>23515   | 54.68<br>2.68<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.61 | 68.10<br>4.95<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.93<br>4.89<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.33<br>6.15<br>-20.92 | 72.28<br>5.08<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| BROOKLYN___ARMY_DRP<br>323595 | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| BROOME_2_LFGE<br>323671       | 36.34<br>0.35<br>-7.21  | 33.66<br>0.28<br>-7.79  | 31.43<br>0.28<br>-5.87  | 31.21<br>0.26<br>-4.80  | 31.37<br>0.29<br>-5.02  | 33.37<br>0.33<br>-5.28  | 39.03<br>0.51<br>-4.88  | 39.58<br>0.47<br>-5.60  | 45.32<br>0.40<br>-4.54  | 48.89<br>0.33<br>-6.57  | 52.34<br>0.36<br>-7.06  | 48.82<br>0.42<br>-6.60  | 44.12<br>0.29<br>-7.95  | 40.73<br>0.26<br>-7.32  | 40.41<br>0.27<br>-6.68  | 38.22<br>0.29<br>-5.64  | 45.41<br>0.47<br>-8.55  | 61.79<br>0.54<br>-7.48  | 58.42<br>0.66<br>-6.50  | 51.39<br>0.56<br>-7.37  | 46.43<br>0.49<br>-8.54  | 45.19<br>0.37<br>-8.12  | 41.60<br>0.25<br>-9.51  | 37.80<br>0.31<br>-6.81  |
| BROOME___LFGE<br>323600       | 36.34<br>0.35<br>-7.21  | 33.66<br>0.28<br>-7.79  | 31.43<br>0.28<br>-5.87  | 31.21<br>0.26<br>-4.80  | 31.37<br>0.29<br>-5.02  | 33.37<br>0.33<br>-5.28  | 39.03<br>0.51<br>-4.88  | 39.58<br>0.47<br>-5.60  | 45.32<br>0.40<br>-4.54  | 48.89<br>0.33<br>-6.57  | 52.34<br>0.36<br>-7.06  | 48.82<br>0.42<br>-6.60  | 44.12<br>0.29<br>-7.95  | 40.73<br>0.26<br>-7.32  | 40.41<br>0.27<br>-6.68  | 38.22<br>0.29<br>-5.64  | 45.41<br>0.47<br>-8.55  | 61.79<br>0.54<br>-7.48  | 58.42<br>0.66<br>-6.50  | 51.39<br>0.56<br>-7.37  | 46.43<br>0.49<br>-8.54  | 45.19<br>0.37<br>-8.12  | 41.60<br>0.25<br>-9.51  | 37.80<br>0.31<br>-6.81  |
| BURROWS___LYONSDAL<br>23803   | 28.87<br>0.09<br>0.00   | 25.56<br>-0.03<br>0.00  | 25.25<br>-0.03<br>0.00  | 26.12<br>-0.03<br>0.00  | 26.03<br>-0.03<br>0.00  | 27.78<br>0.03<br>0.00   | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.62<br>0.24<br>0.00   | 42.20<br>0.21<br>0.00   | 45.28<br>0.36<br>0.00   | 42.22<br>0.42<br>0.00   | 36.10<br>0.22<br>0.00   | 33.38<br>0.23<br>0.00   | 33.70<br>0.24<br>0.00   | 32.48<br>0.19<br>0.00   | 36.61<br>0.22<br>0.00   | 54.26<br>0.48<br>0.00   | 51.67<br>0.41<br>0.00   | 43.63<br>0.17<br>0.00   | 37.52<br>0.11<br>0.00   | 36.88<br>0.18<br>0.00   | 31.93<br>0.10<br>0.00   | 30.84<br>0.15<br>0.00   |
| CAITHNESS_CC_1<br>323624      | 57.21<br>3.94<br>-24.49 | 55.23<br>3.53<br>-26.11 | 48.74<br>3.41<br>-20.05 | 46.33<br>3.48<br>-16.71 | 46.88<br>3.44<br>-17.39 | 49.77<br>3.77<br>-18.24 | 55.19<br>4.54<br>-17.01 | 60.19<br>4.72<br>-21.96 | 70.84<br>6.10<br>-24.37 | 74.91<br>6.51<br>-26.41 | 74.53<br>6.87<br>-22.74 | 71.75<br>6.48<br>-23.47 | 69.64<br>5.52<br>-28.23 | 69.10<br>5.01<br>-30.95 | 67.62<br>5.08<br>-29.08 | 65.98<br>4.91<br>-28.79 | 70.97<br>5.79<br>-28.80 | 89.59<br>8.60<br>-27.21 | 81.02<br>8.30<br>-21.45 | 77.92<br>6.95<br>-27.51 | 72.12<br>6.02<br>-28.69 | 71.22<br>5.76<br>-28.76 | 69.31<br>4.81<br>-32.67 | 57.85<br>4.33<br>-22.84 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 60.02<br>3.57<br>-27.67 | 57.73<br>3.17<br>-28.97 | 51.67<br>3.11<br>-23.28 | 49.51<br>3.16<br>-20.21 | 50.01<br>3.13<br>-20.82 | 52.83<br>3.36<br>-21.72 | 58.12<br>4.04<br>-20.44 | 62.52<br>4.22<br>-24.80 | 71.92<br>5.49<br>-26.06 | 76.13<br>5.80<br>-28.34 | 73.72<br>6.06<br>-22.74 | 70.95<br>5.68<br>-23.47 | 69.12<br>4.88<br>-28.36 | 68.77<br>4.44<br>-31.19 | 67.52<br>4.49<br>-29.58 | 66.19<br>4.33<br>-29.57 | 70.17<br>4.99<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.49<br>5.03<br>-28.76 | 68.79<br>4.17<br>-32.79 | 58.07<br>3.80<br>-23.58 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 60.02<br>3.57<br>-27.67 | 57.73<br>3.17<br>-28.97 | 51.67<br>3.11<br>-23.28 | 49.51<br>3.16<br>-20.21 | 50.01<br>3.13<br>-20.82 | 52.83<br>3.36<br>-21.72 | 58.12<br>4.04<br>-20.44 | 62.52<br>4.22<br>-24.80 | 71.92<br>5.49<br>-26.06 | 76.13<br>5.80<br>-28.34 | 73.72<br>6.06<br>-22.74 | 70.95<br>5.68<br>-23.47 | 69.12<br>4.88<br>-28.36 | 68.77<br>4.44<br>-31.19 | 67.52<br>4.49<br>-29.58 | 66.19<br>4.33<br>-29.57 | 70.17<br>4.99<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.49<br>5.03<br>-28.76 | 68.79<br>4.17<br>-32.79 | 58.07<br>3.80<br>-23.58 |
| CALPINE_BP_GT1<br>23823          | 60.02<br>3.57<br>-27.67 | 57.73<br>3.17<br>-28.97 | 51.67<br>3.11<br>-23.28 | 49.51<br>3.16<br>-20.21 | 50.01<br>3.13<br>-20.82 | 52.83<br>3.36<br>-21.72 | 58.12<br>4.04<br>-20.44 | 62.52<br>4.22<br>-24.80 | 71.92<br>5.49<br>-26.06 | 76.13<br>5.80<br>-28.34 | 73.72<br>6.06<br>-22.74 | 70.95<br>5.68<br>-23.47 | 69.12<br>4.88<br>-28.36 | 68.77<br>4.44<br>-31.19 | 67.52<br>4.49<br>-29.58 | 66.19<br>4.33<br>-29.57 | 70.17<br>4.99<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.49<br>5.03<br>-28.76 | 68.79<br>4.17<br>-32.79 | 58.07<br>3.80<br>-23.58 |
| CALSPAN___DRP<br>24200           | 32.02<br>-0.26<br>-3.50 | 29.34<br>-0.03<br>-3.78 | 28.10<br>-0.03<br>-2.85 | 28.42<br>-0.05<br>-2.33 | 28.47<br>-0.03<br>-2.44 | 30.15<br>-0.17<br>-2.56 | 36.08<br>0.07<br>-2.37  | 35.75<br>-0.47<br>-2.72 | 40.84<br>-1.73<br>-2.20 | 43.16<br>-2.01<br>-3.19 | 46.06<br>-2.29<br>-3.42 | 43.12<br>-1.88<br>-3.20 | 38.27<br>-1.47<br>-3.86 | 35.24<br>-1.46<br>-3.55 | 35.23<br>-1.47<br>-3.24 | 33.70<br>-1.33<br>-2.74 | 39.23<br>-1.31<br>-4.15 | 55.15<br>-2.26<br>-3.63 | 52.57<br>-1.84<br>-3.15 | 45.64<br>-1.39<br>-3.58 | 40.28<br>-1.27<br>-4.14 | 39.17<br>-1.47<br>-3.94 | 35.20<br>-1.24<br>-4.61 | 33.65<br>-0.34<br>-3.30 |
| CANDIGU_WT_PWR<br>323617         | 33.74<br>0.14<br>-4.82  | 31.00<br>0.20<br>-5.21  | 29.38<br>0.18<br>-3.93  | 29.54<br>0.18<br>-3.21  | 29.62<br>0.21<br>-3.36  | 31.48<br>0.20<br>-3.53  | 37.41<br>0.51<br>-3.26  | 37.55<br>0.30<br>-3.75  | 43.08<br>-0.32<br>-3.03 | 45.92<br>-0.46<br>-4.39 | 49.05<br>-0.59<br>-4.72 | 45.83<br>-0.38<br>-4.41 | 40.81<br>-0.39<br>-5.31 | 37.64<br>-0.40<br>-4.89 | 37.49<br>-0.44<br>-4.47 | 35.73<br>-0.32<br>-3.77 | 41.99<br>-0.11<br>-5.71 | 58.40<br>-0.37<br>-5.00 | 55.45<br>-0.15<br>-4.34 | 48.34<br>-0.04<br>-4.93 | 43.00<br>-0.11<br>-5.71 | 41.76<br>-0.37<br>-5.43 | 37.84<br>-0.35<br>-6.36 | 35.30<br>0.06<br>-4.55  |
| CARR STREET_E_SYR<br>24060       | 30.29<br>-0.26<br>-1.77 | 27.14<br>-0.36<br>-1.91 | 26.36<br>-0.35<br>-1.44 | 26.93<br>-0.39<br>-1.18 | 26.92<br>-0.36<br>-1.23 | 28.66<br>-0.39<br>-1.30 | 34.40<br>-0.44<br>-1.20 | 34.41<br>-0.47<br>-1.37 | 40.76<br>-0.73<br>-1.11 | 42.80<br>-0.80<br>-1.61 | 45.85<br>-0.81<br>-1.73 | 42.71<br>-0.71<br>-1.62 | 37.23<br>-0.61<br>-1.95 | 34.38<br>-0.56<br>-1.80 | 34.53<br>-0.57<br>-1.64 | 33.12<br>-0.55<br>-1.38 | 37.90<br>-0.58<br>-2.10 | 54.81<br>-0.81<br>-1.83 | 52.14<br>-0.72<br>-1.59 | 44.65<br>-0.61<br>-1.81 | 39.01<br>-0.49<br>-2.09 | 38.14<br>-0.55<br>-1.99 | 33.65<br>-0.51<br>-2.33 | 31.90<br>-0.46<br>-1.67 |
| CARTHAGE___PAPER<br>23857        | 29.32<br>0.00<br>-0.54  | 26.05<br>-0.13<br>-0.59 | 25.57<br>-0.15<br>-0.44 | 26.37<br>-0.13<br>-0.36 | 26.31<br>-0.13<br>-0.38 | 28.07<br>-0.08<br>-0.40 | 33.88<br>-0.13<br>-0.37 | 33.93<br>0.00<br>-0.42  | 40.80<br>0.08<br>-0.34  | 42.61<br>0.13<br>-0.50  | 45.77<br>0.32<br>-0.53  | 42.76<br>0.46<br>-0.50  | 36.67<br>0.18<br>-0.60  | 33.93<br>0.23<br>-0.55  | 34.20<br>0.24<br>-0.50  | 32.91<br>0.19<br>-0.43  | 37.18<br>0.15<br>-0.65  | 54.83<br>0.48<br>-0.56  | 52.16<br>0.41<br>-0.49  | 44.10<br>0.09<br>-0.56  | 38.05<br>0.00<br>-0.64  | 37.42<br>0.11<br>-0.61  | 32.58<br>0.03<br>-0.72  | 31.35<br>0.15<br>-0.51  |
| CE_DUNWOOD___DRP<br>24194        | 54.44<br>2.50<br>-23.16 | 52.87<br>2.25<br>-25.03 | 46.36<br>2.22<br>-18.86 | 43.84<br>2.27<br>-15.43 | 44.43<br>2.24<br>-16.13 | 47.10<br>2.39<br>-16.96 | 52.15<br>2.83<br>-15.68 | 54.55<br>3.05<br>-18.00 | 59.11<br>4.16<br>-14.57 | 67.53<br>4.45<br>-21.10 | 72.26<br>4.67<br>-22.66 | 67.37<br>4.39<br>-21.18 | 65.22<br>3.80<br>-25.53 | 60.10<br>3.45<br>-23.51 | 58.43<br>3.51<br>-21.46 | 53.77<br>3.36<br>-18.12 | 67.70<br>3.86<br>-27.46 | 83.55<br>5.76<br>-24.01 | 77.71<br>5.59<br>-20.86 | 71.73<br>4.60<br>-23.67 | 68.82<br>4.00<br>-27.41 | 66.67<br>3.89<br>-26.08 | 65.58<br>3.21<br>-30.53 | 55.31<br>2.76<br>-21.86 |
| CE_MILLWOOD___DRP<br>24193       | 54.30<br>2.44<br>-23.07 | 52.73<br>2.20<br>-24.94 | 46.24<br>2.17<br>-18.79 | 43.71<br>2.20<br>-15.37 | 44.31<br>2.19<br>-16.07 | 46.96<br>2.30<br>-16.90 | 52.03<br>2.76<br>-15.62 | 54.41<br>2.98<br>-17.93 | 58.93<br>4.04<br>-14.52 | 67.33<br>4.33<br>-21.02 | 72.09<br>4.58<br>-22.58 | 67.17<br>4.27<br>-21.10 | 65.02<br>3.70<br>-25.43 | 59.95<br>3.38<br>-23.42 | 58.26<br>3.41<br>-21.38 | 53.64<br>3.29<br>-18.06 | 67.49<br>3.75<br>-27.36 | 83.35<br>5.65<br>-23.92 | 77.48<br>5.43<br>-20.79 | 71.52<br>4.48<br>-23.59 | 68.61<br>3.89<br>-27.31 | 66.46<br>3.78<br>-25.98 | 65.38<br>3.12<br>-30.42 | 55.16<br>2.70<br>-21.78 |
| CE_NYC2_DRP<br>24202             | 54.84<br>2.82<br>-23.24 | 53.23<br>2.53<br>-25.11 | 46.70<br>2.50<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.77<br>2.53<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| CE_NYC_DRP<br>24195              | 54.71<br>2.70<br>-23.22 | 53.09<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.61 | 68.10<br>4.95<br>-21.16 | 72.86<br>5.21<br>-22.73 | 67.93<br>4.89<br>-21.24 | 65.72<br>4.23<br>-25.60 | 60.60<br>3.88<br>-23.58 | 58.89<br>3.91<br>-21.52 | 54.20<br>3.74<br>-18.18 | 68.21<br>4.29<br>-27.54 | 84.31<br>6.45<br>-24.08 | 78.39<br>6.20<br>-20.92 | 72.32<br>5.13<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.14<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.64<br>3.04<br>-21.92 |
| CHAFFEE___LFGE<br>323603         | 32.42<br>-0.09<br>-3.73 | 29.75<br>0.13<br>-4.03  | 28.42<br>0.10<br>-3.04  | 28.73<br>0.10<br>-2.48  | 28.76<br>0.10<br>-2.60  | 30.49<br>0.00<br>-2.73  | 36.44<br>0.27<br>-2.52  | 36.20<br>-0.20<br>-2.90 | 41.39<br>-1.33<br>-2.35 | 43.79<br>-1.60<br>-3.40 | 46.73<br>-1.84<br>-3.65 | 43.75<br>-1.46<br>-3.41 | 38.85<br>-1.15<br>-4.11 | 35.80<br>-1.13<br>-3.78 | 35.74<br>-1.17<br>-3.45 | 34.20<br>-1.00<br>-2.92 | 39.86<br>-0.95<br>-4.42 | 55.87<br>-1.77<br>-3.87 | 53.24<br>-1.38<br>-3.36 | 46.31<br>-0.96<br>-3.81 | 40.92<br>-0.90<br>-4.41 | 39.76<br>-1.14<br>-4.20 | 35.79<br>-0.95<br>-4.92 | 34.05<br>-0.15<br>-3.52 |
| CHATEAUG_WT_PWR<br>323614        | 28.35<br>-0.43<br>0.00  | 25.20<br>-0.38<br>0.00  | 24.80<br>-0.48<br>0.00  | 25.72<br>-0.42<br>0.00  | 25.61<br>-0.44<br>0.00  | 27.34<br>-0.42<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00  | 41.18<br>-0.63<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 52.97<br>-0.81<br>0.00  | 50.24<br>-1.02<br>0.00  | 42.72<br>-0.74<br>0.00  | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.26<br>-0.57<br>0.00  | 30.32<br>-0.37<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578     | 28.32<br>-0.46<br>0.00  | 25.18<br>-0.41<br>0.00  | 24.75<br>-0.53<br>0.00  | 25.70<br>-0.44<br>0.00  | 25.56<br>-0.50<br>0.00  | 27.31<br>-0.45<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00  | 41.13<br>-0.67<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 53.03<br>-0.75<br>0.00  | 50.18<br>-1.08<br>0.00  | 42.72<br>-0.74<br>0.00  | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.23<br>-0.61<br>0.00  | 30.29<br>-0.40<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629      | 32.60<br>0.17<br>-3.64  | 29.88<br>0.36<br>-3.94  | 28.57<br>0.33<br>-2.97  | 28.91<br>0.34<br>-2.43  | 28.93<br>0.34<br>-2.54  | 30.67<br>0.25<br>-2.67  | 36.72<br>0.61<br>-2.47  | 36.50<br>0.17<br>-2.83  | 41.78<br>-0.89<br>-2.29 | 44.22<br>-1.09<br>-3.32 | 47.14<br>-1.35<br>-3.57 | 44.18<br>-0.96<br>-3.33 | 39.19<br>-0.72<br>-4.02 | 36.08<br>-0.76<br>-3.70 | 36.07<br>-0.77<br>-3.38 | 34.49<br>-0.65<br>-2.85 | 40.16<br>-0.54<br>-4.32 | 56.37<br>-1.18<br>-3.78 | 53.72<br>-0.82<br>-3.28 | 46.70<br>-0.48<br>-3.72 | 41.20<br>-0.52<br>-4.31 | 40.07<br>-0.73<br>-4.10 | 36.00<br>-0.64<br>-4.80 | 34.25<br>0.12<br>-3.44  |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 56.83<br>2.48<br>-25.57 | 55.48<br>2.25<br>-27.64 | 48.33<br>2.22<br>-20.82 | 45.45<br>2.27<br>-17.04 | 46.08<br>2.21<br>-17.81 | 48.82<br>2.33<br>-18.73 | 53.78<br>2.83<br>-17.32 | 56.39<br>3.02<br>-19.87 | 60.46<br>4.00<br>-16.09 | 69.52<br>4.24<br>-23.29 | 74.44<br>4.49<br>-25.03 | 69.29<br>4.10<br>-23.39 | 67.63<br>3.55<br>-28.19 | 62.35<br>3.25<br>-25.96 | 60.44<br>3.28<br>-23.70 | 55.46<br>3.17<br>-20.01 | 70.38<br>3.67<br>-30.32 | 85.78<br>5.49<br>-26.51 | 79.58<br>5.28<br>-23.04 | 73.94<br>4.35<br>-26.14 | 71.41<br>3.74<br>-30.27 | 69.16<br>3.67<br>-28.80 | 68.57<br>3.03<br>-33.72 | 57.46<br>2.64<br>-24.14 |
| CH_MISC_IPPS<br>23765       | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82 | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24 | 78.88<br>5.69<br>-21.93 | 73.03<br>4.69<br>-24.88 | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |
| CH_RES_BVR_FALLS<br>23983   | 26.74<br>-0.40<br>1.64  | 23.49<br>-0.33<br>1.77  | 23.62<br>-0.33<br>1.33  | 24.77<br>-0.29<br>1.09  | 24.63<br>-0.29<br>1.14  | 26.28<br>-0.28<br>1.20  | 32.20<br>-0.34<br>1.11  | 31.93<br>-0.30<br>1.27  | 38.98<br>-0.36<br>1.03  | 40.12<br>-0.38<br>1.49  | 42.92<br>-0.41<br>1.60  | 39.93<br>-0.38<br>1.50  | 33.72<br>-0.36<br>1.80  | 31.15<br>-0.33<br>1.66  | 31.61<br>-0.33<br>1.52  | 30.68<br>-0.32<br>1.28  | 34.05<br>-0.40<br>1.94  | 51.49<br>-0.59<br>1.70  | 49.18<br>-0.61<br>1.47  | 41.22<br>-0.57<br>1.67  | 34.95<br>-0.52<br>1.94  | 34.34<br>-0.51<br>1.84  | 29.26<br>-0.41<br>2.16  | 28.80<br>-0.34<br>1.54  |
| CH_RES_NIAGARA<br>23895     | 30.95<br>-1.12<br>-3.29 | 28.38<br>-0.77<br>-3.56 | 27.20<br>-0.76<br>-2.68 | 27.52<br>-0.81<br>-2.19 | 27.57<br>-0.78<br>-2.29 | 29.19<br>-0.97<br>-2.41 | 34.86<br>-1.01<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.05<br>-3.39<br>-2.07 | 41.21<br>-3.78<br>-3.00 | 43.97<br>-4.18<br>-3.22 | 41.17<br>-3.64<br>-3.01 | 36.53<br>-2.98<br>-3.63 | 33.67<br>-2.82<br>-3.34 | 33.66<br>-2.84<br>-3.05 | 32.25<br>-2.61<br>-2.57 | 37.49<br>-2.80<br>-3.90 | 52.67<br>-4.52<br>-3.41 | 50.17<br>-4.05<br>-2.96 | 43.56<br>-3.26<br>-3.36 | 38.46<br>-2.84<br>-3.89 | 37.46<br>-2.94<br>-3.70 | 33.72<br>-2.45<br>-4.34 | 32.50<br>-1.29<br>-3.10 |
| CH_RES_SYRACUSE<br>23985    | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| CLINTON_WT_PWR<br>323605    | 28.35<br>-0.43<br>0.00  | 25.20<br>-0.38<br>0.00  | 24.80<br>-0.48<br>0.00  | 25.72<br>-0.42<br>0.00  | 25.61<br>-0.44<br>0.00  | 27.34<br>-0.42<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00  | 41.18<br>-0.63<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 52.97<br>-0.81<br>0.00  | 50.24<br>-1.02<br>0.00  | 42.72<br>-0.74<br>0.00  | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.26<br>-0.57<br>0.00  | 30.32<br>-0.37<br>0.00  |
| CLINTON___LFGE<br>323618    | 28.66<br>-0.11<br>0.00  | 25.49<br>-0.10<br>0.00  | 25.02<br>-0.25<br>0.00  | 26.01<br>-0.13<br>0.00  | 25.88<br>-0.18<br>0.00  | 27.67<br>-0.08<br>0.00  | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.29<br>-0.08<br>0.00  | 42.20<br>0.21<br>0.00   | 45.15<br>0.23<br>0.00   | 41.72<br>-0.08<br>0.00  | 35.74<br>-0.14<br>0.00  | 32.95<br>-0.20<br>0.00  | 33.29<br>-0.17<br>0.00  | 32.12<br>-0.16<br>0.00  | 36.13<br>-0.25<br>0.00  | 53.78<br>0.00<br>0.00   | 50.85<br>-0.41<br>0.00  | 43.37<br>-0.09<br>0.00  | 37.03<br>-0.37<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.58<br>-0.26<br>0.00  | 30.65<br>-0.03<br>0.00  |
| COLONIE_LFGE___<br>323577   | 63.76<br>1.78<br>-33.20 | 63.05<br>1.59<br>-35.88 | 53.88<br>1.57<br>-27.03 | 49.88<br>1.62<br>-22.12 | 50.82<br>1.64<br>-23.12 | 53.82<br>1.75<br>-24.31 | 58.28<br>2.16<br>-22.48 | 61.34<br>2.04<br>-25.80 | 63.89<br>2.62<br>-20.89 | 74.96<br>2.73<br>-30.24 | 80.38<br>2.96<br>-32.49 | 74.97<br>2.80<br>-30.36 | 74.81<br>2.33<br>-36.59 | 69.03<br>2.19<br>-33.70 | 66.40<br>2.17<br>-30.76 | 60.43<br>2.16<br>-25.98 | 78.18<br>2.44<br>-39.36 | 91.86<br>3.66<br>-34.42 | 84.66<br>3.49<br>-29.91 | 80.35<br>2.96<br>-33.93 | 79.21<br>2.51<br>-39.29 | 76.50<br>2.42<br>-37.39 | 77.77<br>2.17<br>-43.77 | 63.95<br>1.93<br>-31.33 |
| CORNELL___<br>23752         | 33.73<br>0.69<br>-4.26  | 30.73<br>0.54<br>-4.60  | 29.28<br>0.53<br>-3.47  | 29.50<br>0.52<br>-2.84  | 29.57<br>0.55<br>-2.97  | 31.51<br>0.64<br>-3.12  | 37.47<br>0.94<br>-2.89  | 37.75<br>0.94<br>-3.31  | 44.02<br>0.97<br>-2.68  | 46.79<br>0.92<br>-3.88  | 50.13<br>1.03<br>-4.17  | 46.70<br>1.00<br>-3.90  | 41.34<br>0.75<br>-4.70  | 38.17<br>0.70<br>-4.33  | 38.11<br>0.70<br>-3.95  | 36.33<br>0.71<br>-3.33  | 42.35<br>0.91<br>-5.05  | 59.65<br>1.45<br>-4.42  | 56.64<br>1.54<br>-3.84  | 49.03<br>1.22<br>-4.36  | 43.46<br>1.01<br>-5.04  | 42.34<br>0.84<br>-4.80  | 38.09<br>0.64<br>-5.62  | 35.38<br>0.67<br>-4.02  |
| COXSACKIE___GT<br>23611     | 57.69<br>2.62<br>-26.29 | 56.40<br>2.40<br>-28.41 | 49.06<br>2.38<br>-21.41 | 46.06<br>2.40<br>-17.51 | 46.68<br>2.32<br>-18.31 | 49.40<br>2.39<br>-19.25 | 54.34<br>2.89<br>-17.80 | 57.01<br>3.08<br>-20.43 | 60.99<br>4.08<br>-16.54 | 70.18<br>4.24<br>-23.95 | 75.28<br>4.63<br>-25.73 | 69.86<br>4.01<br>-24.04 | 68.27<br>3.41<br>-28.98 | 62.98<br>3.15<br>-26.69 | 61.00<br>3.18<br>-24.36 | 55.96<br>3.10<br>-20.57 | 71.34<br>3.78<br>-31.17 | 86.68<br>5.65<br>-27.26 | 80.33<br>5.38<br>-23.68 | 74.71<br>4.39<br>-26.87 | 72.19<br>3.67<br>-31.12 | 69.94<br>3.63<br>-29.61 | 69.52<br>3.03<br>-34.66 | 58.10<br>2.61<br>-24.81 |
| CRESCENT___HYD<br>24018     | 63.76<br>1.78<br>-33.20 | 63.05<br>1.59<br>-35.88 | 53.88<br>1.57<br>-27.03 | 49.88<br>1.62<br>-22.12 | 50.82<br>1.64<br>-23.12 | 53.82<br>1.75<br>-24.31 | 58.28<br>2.16<br>-22.48 | 61.34<br>2.04<br>-25.80 | 63.89<br>2.62<br>-20.89 | 74.96<br>2.73<br>-30.24 | 80.38<br>2.96<br>-32.49 | 74.97<br>2.80<br>-30.36 | 74.81<br>2.33<br>-36.59 | 69.03<br>2.19<br>-33.70 | 66.40<br>2.17<br>-30.76 | 60.43<br>2.16<br>-25.98 | 78.18<br>2.44<br>-39.36 | 91.86<br>3.66<br>-34.42 | 84.66<br>3.49<br>-29.91 | 80.35<br>2.96<br>-33.93 | 79.21<br>2.51<br>-39.29 | 76.50<br>2.42<br>-37.39 | 77.77<br>2.17<br>-43.77 | 63.95<br>1.93<br>-31.33 |
| CRUCIBLE_METL_DRP<br>24180  | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| DANC___LFGE<br>323619       | 29.63<br>0.17<br>-0.68  | 26.32<br>0.00<br>-0.73  | 25.80<br>-0.03<br>-0.55 | 26.59<br>0.00<br>-0.45  | 26.53<br>0.00<br>-0.47  | 28.31<br>0.06<br>-0.50  | 34.17<br>0.07<br>-0.46  | 34.23<br>0.20<br>-0.53  | 41.12<br>0.32<br>-0.43  | 42.98<br>0.38<br>-0.62  | 46.22<br>0.63<br>-0.66  | 43.22<br>0.79<br>-0.62  | 37.07<br>0.43<br>-0.75  | 34.30<br>0.46<br>-0.69  | 34.56<br>0.47<br>-0.63  | 33.23<br>0.42<br>-0.53  | 37.59<br>0.40<br>-0.80  | 55.40<br>0.91<br>-0.70  | 52.69<br>0.82<br>-0.61  | 44.54<br>0.39<br>-0.69  | 38.51<br>0.30<br>-0.80  | 37.86<br>0.40<br>-0.76  | 32.98<br>0.25<br>-0.89  | 31.66<br>0.34<br>-0.64  |
| DANSKAMMER___1<br>23586     | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82 | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24 | 78.88<br>5.69<br>-21.93 | 73.03<br>4.69<br>-24.88 | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |
| DANSKAMMER___2<br>23589     | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82 | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24 | 78.88<br>5.69<br>-21.93 | 73.03<br>4.69<br>-24.88 | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82  | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24  | 78.88<br>5.69<br>-21.93  | 73.03<br>4.69<br>-24.88  | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |
| DANSKAMMER___4<br>23591                    | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82  | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24  | 78.88<br>5.69<br>-21.93  | 73.03<br>4.69<br>-24.88  | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |
| DANSKAMMER___DIESEL<br>23592               | 55.80<br>2.68<br>-24.34 | 54.33<br>2.43<br>-26.31 | 47.50<br>2.40<br>-19.82 | 44.79<br>2.43<br>-16.22 | 45.38<br>2.37<br>-16.95 | 48.05<br>2.47<br>-17.83 | 53.12<br>2.99<br>-16.48 | 55.63<br>3.22<br>-18.92 | 60.01<br>4.32<br>-15.32 | 68.70<br>4.54<br>-22.17 | 73.55<br>4.81<br>-23.82  | 68.46<br>4.39<br>-22.27 | 66.52<br>3.80<br>-26.83 | 61.30<br>3.45<br>-24.71 | 59.53<br>3.51<br>-22.56 | 54.72<br>3.39<br>-19.05 | 69.21<br>3.97<br>-28.86 | 84.93<br>5.92<br>-25.24  | 78.88<br>5.69<br>-21.93  | 73.03<br>4.69<br>-24.88  | 70.22<br>4.00<br>-28.81 | 68.04<br>3.93<br>-27.41 | 67.18<br>3.25<br>-32.10 | 56.48<br>2.82<br>-22.98 |
| DASHVILLE___HYD<br>23610                   | 55.10<br>2.44<br>-23.88 | 53.62<br>2.23<br>-25.81 | 46.92<br>2.20<br>-19.45 | 44.27<br>2.22<br>-15.91 | 44.85<br>2.16<br>-16.63 | 47.47<br>2.22<br>-17.49 | 52.44<br>2.63<br>-16.17 | 54.94<br>2.88<br>-18.55 | 59.28<br>3.88<br>-15.03 | 67.90<br>4.16<br>-21.75 | 72.70<br>4.41<br>-23.37  | 67.57<br>3.93<br>-21.84 | 65.62<br>3.41<br>-26.32 | 60.50<br>3.11<br>-24.24 | 58.73<br>3.14<br>-22.13 | 54.04<br>3.07<br>-18.69 | 68.34<br>3.64<br>-28.31 | 83.97<br>5.43<br>-24.76  | 78.01<br>5.23<br>-21.51  | 72.13<br>4.26<br>-24.41  | 69.30<br>3.63<br>-28.26 | 67.19<br>3.60<br>-26.89 | 66.28<br>2.96<br>-31.48 | 55.74<br>2.52<br>-22.54 |
| DELAWARE___LFGE<br>323621                  | 39.22<br>1.26<br>-9.18  | 36.61<br>1.10<br>-9.92  | 33.84<br>1.09<br>-7.48  | 33.36<br>1.10<br>-6.12  | 33.57<br>1.12<br>-6.39  | 35.70<br>1.22<br>-6.72  | 41.37<br>1.52<br>-6.22  | 42.21<br>1.57<br>-7.13  | 48.21<br>2.06<br>-5.78  | 52.41<br>2.06<br>-8.36  | 56.11<br>2.20<br>-8.98   | 52.33<br>2.13<br>-8.40  | 47.73<br>1.72<br>-10.12 | 44.05<br>1.59<br>-9.32  | 43.57<br>1.61<br>-8.51  | 41.05<br>1.58<br>-7.18  | 49.09<br>1.82<br>-10.88 | 65.93<br>2.63<br>-9.52   | 62.09<br>2.56<br>-8.27   | 54.97<br>2.13<br>-9.38   | 50.14<br>1.87<br>-10.87 | 48.83<br>1.80<br>-10.34 | 45.40<br>1.47<br>-12.10 | 40.70<br>1.35<br>-8.66  |
| DOGLEVILLE___HYD<br>23807                  | 29.48<br>1.58<br>0.88   | 26.09<br>1.46<br>0.95   | 26.00<br>1.44<br>0.72   | 27.04<br>1.49<br>0.59   | 26.95<br>1.51<br>0.61   | 28.75<br>1.64<br>0.65   | 35.06<br>2.02<br>0.60   | 34.76<br>1.94<br>0.69   | 42.20<br>2.38<br>0.56   | 43.66<br>2.48<br>0.80   | 46.75<br>2.70<br>0.86    | 43.55<br>2.55<br>0.81   | 37.07<br>2.15<br>0.97   | 34.24<br>1.99<br>0.90   | 34.65<br>2.01<br>0.82   | 33.50<br>1.90<br>0.69   | 37.49<br>2.15<br>1.05   | 55.98<br>3.12<br>0.91    | 53.39<br>2.92<br>0.79    | 44.94<br>2.39<br>0.90    | 38.42<br>2.06<br>1.04   | 37.79<br>2.09<br>0.99   | 32.48<br>1.81<br>1.16   | 31.60<br>1.75<br>0.83   |
| DUNKIRK___1<br>23563                       | 32.55<br>0.14<br>-3.63  | 29.82<br>0.31<br>-3.92  | 28.51<br>0.28<br>-2.96  | 28.85<br>0.29<br>-2.42  | 28.87<br>0.29<br>-2.53  | 30.61<br>0.20<br>-2.66  | 36.64<br>0.54<br>-2.46  | 36.42<br>0.10<br>-2.82  | 41.69<br>-0.97<br>-2.28 | 44.12<br>-1.18<br>-3.31 | 47.04<br>-1.44<br>-3.55  | 44.08<br>-1.04<br>-3.32 | 39.10<br>-0.79<br>-4.00 | 36.00<br>-0.83<br>-3.68 | 35.99<br>-0.84<br>-3.36 | 34.42<br>-0.71<br>-2.84 | 40.07<br>-0.62<br>-4.30 | 56.25<br>-1.29<br>-3.76  | 53.61<br>-0.92<br>-3.27  | 46.60<br>-0.57<br>-3.71  | 41.10<br>-0.60<br>-4.30 | 39.98<br>-0.81<br>-4.09 | 35.92<br>-0.70<br>-4.79 | 34.17<br>0.06<br>-3.43  |
| DUNKIRK___2<br>23564                       | 32.55<br>0.14<br>-3.63  | 29.82<br>0.31<br>-3.92  | 28.51<br>0.28<br>-2.96  | 28.85<br>0.29<br>-2.42  | 28.87<br>0.29<br>-2.53  | 30.61<br>0.20<br>-2.66  | 36.64<br>0.54<br>-2.46  | 36.42<br>0.10<br>-2.82  | 41.69<br>-0.97<br>-2.28 | 44.12<br>-1.18<br>-3.31 | 47.04<br>-1.44<br>-3.55  | 44.08<br>-1.04<br>-3.32 | 39.10<br>-0.79<br>-4.00 | 36.00<br>-0.83<br>-3.68 | 35.99<br>-0.84<br>-3.36 | 34.42<br>-0.71<br>-2.84 | 40.07<br>-0.62<br>-4.30 | 56.25<br>-1.29<br>-3.76  | 53.61<br>-0.92<br>-3.27  | 46.60<br>-0.57<br>-3.71  | 41.10<br>-0.60<br>-4.30 | 39.98<br>-0.81<br>-4.09 | 35.92<br>-0.70<br>-4.79 | 34.17<br>0.06<br>-3.43  |
| DUNKIRK___3<br>23565                       | 32.32<br>-0.03<br>-3.56 | 29.59<br>0.15<br>-3.85  | 28.33<br>0.15<br>-2.90  | 28.65<br>0.13<br>-2.37  | 28.70<br>0.16<br>-2.48  | 30.39<br>0.03<br>-2.61  | 36.39<br>0.34<br>-2.41  | 36.14<br>-0.13<br>-2.77 | 41.32<br>-1.29<br>-2.24 | 43.73<br>-1.51<br>-3.25 | 46.61<br>-1.80<br>-3.49  | 43.64<br>-1.42<br>-3.26 | 38.74<br>-1.08<br>-3.93 | 35.67<br>-1.09<br>-3.62 | 35.66<br>-1.10<br>-3.30 | 34.11<br>-0.97<br>-2.79 | 39.70<br>-0.91<br>-4.23 | 55.75<br>-1.72<br>-3.70  | 53.14<br>-1.33<br>-3.21  | 46.18<br>-0.91<br>-3.64  | 40.77<br>-0.86<br>-4.22 | 39.61<br>-1.10<br>-4.01 | 35.61<br>-0.92<br>-4.70 | 33.96<br>-0.09<br>-3.36 |
| DUNKIRK___4<br>23566                       | 32.32<br>-0.03<br>-3.56 | 29.59<br>0.15<br>-3.85  | 28.33<br>0.15<br>-2.90  | 28.65<br>0.13<br>-2.37  | 28.70<br>0.16<br>-2.48  | 30.39<br>0.03<br>-2.61  | 36.39<br>0.34<br>-2.41  | 36.14<br>-0.13<br>-2.77 | 41.32<br>-1.29<br>-2.24 | 43.73<br>-1.51<br>-3.25 | 46.61<br>-1.80<br>-3.49  | 43.64<br>-1.42<br>-3.26 | 38.74<br>-1.08<br>-3.93 | 35.67<br>-1.09<br>-3.62 | 35.66<br>-1.10<br>-3.30 | 34.11<br>-0.97<br>-2.79 | 39.70<br>-0.91<br>-4.23 | 55.75<br>-1.72<br>-3.70  | 53.14<br>-1.33<br>-3.21  | 46.18<br>-0.91<br>-3.64  | 40.77<br>-0.86<br>-4.22 | 39.61<br>-1.10<br>-4.01 | 35.61<br>-0.92<br>-4.70 | 33.96<br>-0.09<br>-3.36 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 54.62<br>2.62<br>-23.22 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.97<br>2.35<br>-15.47 | 44.55<br>2.32<br>-16.17 | 47.23<br>2.47<br>-17.01 | 52.29<br>2.93<br>-15.73 | 54.73<br>3.18<br>-18.05 | 59.31<br>4.32<br>-14.61 | 67.76<br>4.62<br>-21.16 | 72.55<br>4.90<br>-22.73  | 67.64<br>4.60<br>-21.24 | 65.47<br>3.98<br>-25.60 | 60.33<br>3.61<br>-23.58 | 58.63<br>3.65<br>-21.52 | 53.98<br>3.52<br>-18.18 | 67.96<br>4.04<br>-27.54 | 83.88<br>6.02<br>-24.08  | 77.98<br>5.79<br>-20.92  | 72.02<br>4.82<br>-23.74  | 69.08<br>4.19<br>-27.49 | 66.89<br>4.04<br>-26.16 | 65.80<br>3.34<br>-30.62 | 55.52<br>2.92<br>-21.92 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 54.20<br>2.36<br>-23.06 | 52.66<br>2.15<br>-24.93 | 46.18<br>2.12<br>-18.78 | 43.65<br>2.14<br>-15.37 | 44.23<br>2.11<br>-16.06 | 46.87<br>2.22<br>-16.89 | 51.92<br>2.66<br>-15.62 | 54.31<br>2.88<br>-17.92 | 58.76<br>3.88<br>-14.51 | 67.07<br>4.07<br>-21.01 | 71.81<br>4.31<br>-22.57  | 66.87<br>3.97<br>-21.10 | 64.75<br>3.45<br>-25.42 | 59.67<br>3.11<br>-23.41 | 58.01<br>3.18<br>-21.37 | 53.40<br>3.07<br>-18.05 | 67.30<br>3.57<br>-27.35 | 83.02<br>5.33<br>-23.91  | 77.17<br>5.13<br>-20.78  | 71.24<br>4.21<br>-23.58  | 68.33<br>3.63<br>-27.30 | 66.23<br>3.56<br>-25.97 | 65.17<br>2.93<br>-30.41 | 54.97<br>2.52<br>-21.77 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 54.69<br>2.68<br>-23.24 | 53.08<br>2.38<br>-25.11 | 46.55<br>2.35<br>-18.92 | 44.03<br>2.40<br>-15.48 | 44.82<br>2.58<br>-16.18 | 47.40<br>2.64<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 72.96<br>5.30<br>-22.74  | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.27<br>6.40<br>-24.09  | 78.55<br>6.36<br>-20.93  | 72.55<br>5.34<br>-23.75  | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.84<br>3.22<br>-21.93 |
| EAST HAMPTON___GT<br>23717                 | 59.01<br>5.73<br>-24.50 | 56.83<br>5.12<br>-26.13 | 50.28<br>4.93<br>-20.07 | 47.89<br>5.02<br>-16.73 | 48.44<br>4.98<br>-17.40 | 51.48<br>5.47<br>-18.25 | 57.43<br>6.76<br>-17.02 | 62.41<br>6.94<br>-21.98 | 73.63<br>8.88<br>-24.38 | 77.77<br>9.36<br>-26.42 | 77.81<br>10.15<br>-22.74 | 74.84<br>9.57<br>-23.47 | 72.15<br>8.04<br>-28.23 | 71.36<br>7.26<br>-30.95 | 69.84<br>7.30<br>-29.08 | 68.12<br>7.04<br>-28.79 | 73.59<br>8.41<br>-28.80 | 93.78<br>12.80<br>-27.21 | 85.01<br>12.30<br>-21.45 | 81.31<br>10.34<br>-27.51 | 74.99<br>8.90<br>-28.69 | 73.97<br>8.51<br>-28.76 | 71.51<br>7.00<br>-32.67 | 59.85<br>6.32<br>-22.84 |
| EAST RIVER___6<br>23660                    | 54.62<br>2.62<br>-23.23 | 53.02<br>2.33<br>-25.10 | 46.49<br>2.30<br>-18.91 | 43.97<br>2.35<br>-15.47 | 44.55<br>2.32<br>-16.17 | 47.23<br>2.47<br>-17.01 | 52.33<br>2.96<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.82<br>5.16<br>-22.73  | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.20<br>6.34<br>-24.08  | 78.33<br>6.15<br>-20.92  | 72.28<br>5.08<br>-23.74  | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___7<br>23524                    | 54.62<br>2.62<br>-23.23 | 53.02<br>2.33<br>-25.10 | 46.49<br>2.30<br>-18.91 | 43.97<br>2.35<br>-15.47 | 44.55<br>2.32<br>-16.17 | 47.23<br>2.47<br>-17.01 | 52.33<br>2.96<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.82<br>5.16<br>-22.73  | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.20<br>6.34<br>-24.08  | 78.33<br>6.15<br>-20.92  | 72.28<br>5.08<br>-23.74  | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 54.44<br>2.50<br>-23.16 | 52.87<br>2.25<br>-25.03 | 46.36<br>2.22<br>-18.86 | 43.84<br>2.27<br>-15.43 | 44.43<br>2.24<br>-16.13 | 47.10<br>2.39<br>-16.96 | 52.15<br>2.83<br>-15.68 | 54.55<br>3.05<br>-18.00 | 59.11<br>4.16<br>-14.57 | 67.53<br>4.45<br>-21.10 | 72.26<br>4.67<br>-22.66  | 67.37<br>4.39<br>-21.18 | 65.22<br>3.80<br>-25.53 | 60.10<br>3.45<br>-23.51 | 58.43<br>3.51<br>-21.46 | 53.77<br>3.36<br>-18.12 | 67.70<br>3.86<br>-27.46 | 83.55<br>5.76<br>-24.01  | 77.71<br>5.59<br>-20.86  | 71.73<br>4.60<br>-23.67  | 68.82<br>4.00<br>-27.41 | 66.67<br>3.89<br>-26.08 | 65.58<br>3.21<br>-30.53 | 55.31<br>2.76<br>-21.86 |
| EAST_HAMPTON___DIESEL<br>23722             | 59.01<br>5.73<br>-24.50 | 56.83<br>5.12<br>-26.13 | 50.28<br>4.93<br>-20.07 | 47.89<br>5.02<br>-16.73 | 48.46<br>5.00<br>-17.40 | 51.51<br>5.50<br>-18.25 | 57.43<br>6.76<br>-17.02 | 62.41<br>6.94<br>-21.98 | 73.63<br>8.88<br>-24.38 | 77.77<br>9.36<br>-26.42 | 77.81<br>10.15<br>-22.74 | 74.89<br>9.62<br>-23.47 | 72.15<br>8.04<br>-28.23 | 71.36<br>7.26<br>-30.95 | 69.84<br>7.30<br>-29.08 | 68.12<br>7.04<br>-28.79 | 73.59<br>8.41<br>-28.80 | 93.78<br>12.80<br>-27.21 | 85.01<br>12.30<br>-21.45 | 81.31<br>10.34<br>-27.51 | 74.99<br>8.90<br>-28.69 | 73.97<br>8.51<br>-28.76 | 71.51<br>7.00<br>-32.67 | 59.85<br>6.32<br>-22.84 |
| EAST_RIVER___1<br>323558                   | 54.71<br>2.70<br>-23.22 | 53.09<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.61 | 68.10<br>4.95<br>-21.16 | 72.86<br>5.21<br>-22.73  | 67.93<br>4.89<br>-21.24 | 65.72<br>4.23<br>-25.60 | 60.60<br>3.88<br>-23.58 | 58.89<br>3.91<br>-21.52 | 54.20<br>3.74<br>-18.18 | 68.21<br>4.29<br>-27.54 | 84.31<br>6.45<br>-24.08  | 78.39<br>6.20<br>-20.92  | 72.32<br>5.13<br>-23.74  | 69.35<br>4.45<br>-27.49 | 67.14<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.64<br>3.04<br>-21.92 |
| EAST_RIVER___2<br>323559                   | 54.62<br>2.62<br>-23.23 | 53.02<br>2.33<br>-25.10 | 46.49<br>2.30<br>-18.91 | 43.97<br>2.35<br>-15.47 | 44.55<br>2.32<br>-16.17 | 47.23<br>2.47<br>-17.01 | 52.33<br>2.96<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.82<br>5.16<br>-22.73  | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.20<br>6.34<br>-24.08  | 78.33<br>6.15<br>-20.92  | 72.28<br>5.08<br>-23.74  | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| EAST___DELAWARE_HYD<br>23607               | 51.29<br>2.16<br>-20.35 | 49.55<br>1.97<br>-22.00 | 43.80<br>1.95<br>-16.57 | 41.66<br>1.96<br>-13.56 | 42.11<br>1.88<br>-14.17 | 44.60<br>1.94<br>-14.90 | 49.74<br>2.32<br>-13.78 | 51.93<br>2.61<br>-15.81 | 56.69<br>3.51<br>-12.81 | 64.22<br>3.70<br>-18.54 | 68.79<br>3.95<br>-19.92  | 63.93<br>3.51<br>-18.61 | 61.30<br>2.98<br>-22.43 | 56.52<br>2.72<br>-20.66 | 55.06<br>2.74<br>-18.86 | 50.89<br>2.68<br>-15.93 | 63.75<br>3.24<br>-24.13 | 79.77<br>4.89<br>-21.10  | 74.26<br>4.66<br>-18.34  | 68.04<br>3.78<br>-20.80  | 64.71<br>3.22<br>-24.09 | 62.81<br>3.19<br>-22.92 | 61.24<br>2.58<br>-26.83 | 52.07<br>2.18<br>-19.21 |
| ELEC_TRO_TEK<br>24086                      | 63.91<br>3.11<br>-32.02 | 61.25<br>2.79<br>-32.87 | 55.72<br>2.76<br>-27.69 | 53.96<br>2.82<br>-24.99 | 54.36<br>2.79<br>-25.52 | 57.17<br>2.94<br>-26.48 | 62.30<br>3.53<br>-25.13 | 65.83<br>3.69<br>-28.64 | 73.22<br>4.84<br>-28.00 | 77.88<br>5.21<br>-30.68 | 73.18<br>5.52<br>-22.74  | 70.41<br>5.14<br>-23.47 | 68.81<br>4.41<br>-28.51 | 68.66<br>4.01<br>-31.51 | 67.79<br>4.08<br>-30.25 | 66.83<br>3.90<br>-30.64 | 69.75<br>4.55<br>-28.81 | 87.76<br>6.78<br>-27.21  | 79.23<br>6.51<br>-21.45  | 76.35<br>5.39<br>-27.51  | 70.81<br>4.71<br>-28.69 | 70.01<br>4.55<br>-28.76 | 68.50<br>3.75<br>-32.92 | 58.65<br>3.38<br>-24.59 |
| ELLENBURG_WT_PWR<br>323604                 | 28.35<br>-0.43<br>0.00  | 25.20<br>-0.38<br>0.00  | 24.80<br>-0.48<br>0.00  | 25.72<br>-0.42<br>0.00  | 25.61<br>-0.44<br>0.00  | 27.34<br>-0.42<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00   | 41.18<br>-0.63<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 52.97<br>-0.81<br>0.00   | 50.24<br>-1.02<br>0.00   | 42.72<br>-0.74<br>0.00   | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.26<br>-0.57<br>0.00  | 30.32<br>-0.37<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 31.84<br>-0.40<br>-3.47 | 29.16<br>-0.18<br>-3.75 | 27.93<br>-0.18<br>-2.82 | 28.27<br>-0.18<br>-2.31 | 28.29<br>-0.18<br>-2.41 | 29.96<br>-0.33<br>-2.54 | 35.86<br>-0.13<br>-2.35 | 35.53<br>-0.67<br>-2.69 | 40.54<br>-2.02<br>-2.18 | 42.84<br>-2.31<br>-3.16 | 45.71<br>-2.61<br>-3.39  | 42.80<br>-2.18<br>-3.17 | 37.99<br>-1.72<br>-3.82 | 34.97<br>-1.69<br>-3.52 | 34.97<br>-1.71<br>-3.21 | 33.48<br>-1.52<br>-2.71 | 38.97<br>-1.53<br>-4.11 | 54.74<br>-2.63<br>-3.59  | 52.18<br>-2.20<br>-3.12  | 45.30<br>-1.70<br>-3.54  | 39.97<br>-1.54<br>-4.10 | 38.88<br>-1.72<br>-3.90 | 34.97<br>-1.43<br>-4.57 | 33.44<br>-0.52<br>-3.27 |
| EMPIRE_CC_1<br>323656                      | 61.39<br>1.64<br>-30.97 | 60.52<br>1.46<br>-33.47 | 51.94<br>1.44<br>-25.22 | 48.27<br>1.49<br>-20.63 | 49.14<br>1.51<br>-21.57 | 52.05<br>1.61<br>-22.68 | 56.57<br>1.95<br>-20.97 | 59.04<br>1.47<br>-24.07 | 61.84<br>1.98<br>-19.49 | 72.30<br>2.10<br>-28.21 | 77.48<br>2.25<br>-30.31  | 72.26<br>2.13<br>-28.33 | 72.00<br>1.97<br>-34.14 | 66.41<br>1.82<br>-31.44 | 64.00<br>1.84<br>-28.70 | 58.20<br>1.68<br>-24.24 | 74.96<br>1.85<br>-36.72 | 88.69<br>2.79<br>-32.11  | 81.83<br>2.66<br>-27.90  | 77.33<br>2.21<br>-31.66  | 75.97<br>1.91<br>-36.66 | 73.45<br>1.87<br>-34.88 | 74.68<br>2.01<br>-40.84 | 61.73<br>1.81<br>-29.23 |
| EMPIRE_CC_2<br>323658                      | 61.39<br>1.64<br>-30.97 | 60.52<br>1.46<br>-33.47 | 51.94<br>1.44<br>-25.22 | 48.27<br>1.49<br>-20.63 | 49.14<br>1.51<br>-21.57 | 52.05<br>1.61<br>-22.68 | 56.57<br>1.95<br>-20.97 | 59.04<br>1.47<br>-24.07 | 61.84<br>1.98<br>-19.49 | 72.30<br>2.10<br>-28.21 | 77.48<br>2.25<br>-30.31  | 72.26<br>2.13<br>-28.33 | 72.00<br>1.97<br>-34.14 | 66.41<br>1.82<br>-31.44 | 64.00<br>1.84<br>-28.70 | 58.20<br>1.68<br>-24.24 | 74.96<br>1.85<br>-36.72 | 88.69<br>2.79<br>-32.11  | 81.83<br>2.66<br>-27.90  | 77.33<br>2.21<br>-31.66  | 75.97<br>1.91<br>-36.66 | 73.45<br>1.87<br>-34.88 | 74.68<br>2.01<br>-40.84 | 61.73<br>1.81<br>-29.23 |
| ERIE_WT_PWR<br>323693                      | 32.05<br>-0.23<br>-3.50 | 29.37<br>0.00<br>-3.78  | 28.13<br>0.00<br>-2.85  | 28.45<br>-0.03<br>-2.33 | 28.49<br>0.00<br>-2.44  | 30.18<br>-0.14<br>-2.56 | 36.11<br>0.10<br>-2.37  | 35.78<br>-0.44<br>-2.72 | 40.88<br>-1.69<br>-2.20 | 43.20<br>-1.97<br>-3.19 | 46.10<br>-2.24<br>-3.42  | 43.16<br>-1.84<br>-3.20 | 38.31<br>-1.44<br>-3.86 | 35.27<br>-1.42<br>-3.55 | 35.26<br>-1.44<br>-3.24 | 33.76<br>-1.26<br>-2.74 | 39.30<br>-1.24<br>-4.15 | 55.20<br>-2.21<br>-3.63  | 52.62<br>-1.80<br>-3.15  | 45.73<br>-1.30<br>-3.58  | 40.31<br>-1.23<br>-4.14 | 39.20<br>-1.43<br>-3.94 | 35.24<br>-1.21<br>-4.61 | 33.68<br>-0.31<br>-3.30 |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 33.60<br>0.63<br>-4.19  | 30.60<br>0.48<br>-4.53  | 29.17<br>0.48<br>-3.41  | 29.40<br>0.47<br>-2.79  | 29.47<br>0.49<br>-2.92  | 31.41<br>0.58<br>-3.07  | 37.32<br>0.84<br>-2.84  | 37.63<br>0.87<br>-3.26  | 43.90<br>0.89<br>-2.64  | 46.65<br>0.84<br>-3.82  | 49.92<br>0.90<br>-4.10   | 46.55<br>0.92<br>-3.83  | 41.19<br>0.68<br>-4.62  | 38.03<br>0.63<br>-4.25  | 37.98<br>0.63<br>-3.88  | 36.18<br>0.61<br>-3.28  | 42.19<br>0.84<br>-4.97  | 59.41<br>1.29<br>-4.34   | 56.42<br>1.38<br>-3.78   | 48.83<br>1.09<br>-4.28   | 43.26<br>0.90<br>-4.96  | 42.19<br>0.77<br>-4.72  | 37.90<br>0.54<br>-5.53  | 35.25<br>0.61<br>-3.96  |
| E_CANADA_CAP_HY<br>24051                   | 70.77<br>1.15<br>-40.83 | 70.69<br>0.97<br>-44.13 | 59.44<br>0.91<br>-33.25 | 54.29<br>0.94<br>-27.21 | 55.51<br>1.02<br>-28.44 | 58.85<br>1.19<br>-29.91 | 62.88<br>1.58<br>-27.65 | 66.67<br>1.44<br>-31.73 | 68.13<br>2.06<br>-25.70 | 81.24<br>2.06<br>-37.20 | 87.13<br>2.25<br>-39.96  | 81.32<br>2.17<br>-37.35 | 82.44<br>1.54<br>-45.01 | 75.99<br>1.39<br>-41.45 | 72.67<br>1.37<br>-37.84 | 65.73<br>1.49<br>-31.96 | 86.58<br>1.78<br>-48.42 | 98.97<br>2.85<br>-42.34  | 90.77<br>2.72<br>-36.79  | 87.41<br>2.22<br>-41.74  | 87.57<br>1.83<br>-48.33 | 84.63<br>1.94<br>-45.99 | 87.17<br>1.50<br>-53.84 | 70.36<br>1.14<br>-38.54 |
| E_CANADA_MHWK_HY<br>24050                  | 29.48<br>1.58<br>0.88   | 26.09<br>1.46<br>0.95   | 26.00<br>1.44<br>0.72   | 27.04<br>1.49<br>0.59   | 26.95<br>1.51<br>0.61   | 28.75<br>1.64<br>0.65   | 35.06<br>2.02<br>0.60   | 34.76<br>1.94<br>0.69   | 42.20<br>2.38<br>0.56   | 43.66<br>2.48<br>0.80   | 46.75<br>2.70<br>0.86    | 43.55<br>2.55<br>0.81   | 37.07<br>2.15<br>0.97   | 34.24<br>1.99<br>0.90   | 34.65<br>2.01<br>0.82   | 33.50<br>1.90<br>0.69   | 37.49<br>2.15<br>1.05   | 55.98<br>3.12<br>0.91    | 53.39<br>2.92<br>0.79    | 44.94<br>2.39<br>0.90    | 38.42<br>2.06<br>1.04   | 37.79<br>2.09<br>0.99   | 32.48<br>1.81<br>1.16   | 31.60<br>1.75<br>0.83   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776                 | 55.52<br>2.27<br>-24.47 | 54.06<br>2.02<br>-26.45 | 47.23<br>2.02<br>-19.93 | 44.49<br>2.04<br>-16.30 | 45.13<br>2.03<br>-17.04 | 47.81<br>2.14<br>-17.92 | 52.80<br>2.59<br>-16.57 | 55.27<br>2.75<br>-19.02 | 59.45<br>3.67<br>-15.40 | 68.19<br>3.91<br>-22.29 | 72.96<br>4.09<br>-23.95 | 68.03<br>3.84<br>-22.38 | 66.16<br>3.30<br>-26.97 | 61.00<br>3.02<br>-24.84 | 59.21<br>3.08<br>-22.68 | 54.40<br>2.97<br>-19.15 | 68.78<br>3.38<br>-29.01 | 84.21<br>5.05<br>-25.37 | 78.18<br>4.87<br>-22.05 | 72.51<br>4.04<br>-25.01 | 69.85<br>3.48<br>-28.96 | 67.63<br>3.37<br>-27.56 | 66.90<br>2.80<br>-32.27 | 56.24<br>2.46<br>-23.10 |
| FAR ROCKAWAY___4<br>23548                  | 74.96<br>3.68<br>-42.50 | 71.16<br>3.30<br>-42.27 | 66.84<br>3.26<br>-38.30 | 65.96<br>3.32<br>-36.50 | 66.16<br>3.28<br>-36.82 | 69.18<br>3.50<br>-37.92 | 74.26<br>4.20<br>-36.41 | 75.98<br>4.35<br>-38.12 | 81.24<br>5.73<br>-35.14 | 86.47<br>6.13<br>-38.35 | 73.63<br>5.98<br>-22.74 | 70.87<br>5.60<br>-23.47 | 69.73<br>4.77<br>-29.07 | 69.73<br>4.31<br>-32.28 | 69.73<br>4.38<br>-31.89 | 69.73<br>4.23<br>-33.22 | 70.17<br>4.95<br>-28.84 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.45<br>4.99<br>-28.76 | 69.73<br>4.52<br>-33.38 | 61.72<br>4.02<br>-27.02 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 54.71<br>2.70<br>-23.23 | 53.09<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.63<br>2.40<br>-16.17 | 47.32<br>2.55<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.90<br>3.35<br>-18.05 | 59.59<br>4.60<br>-14.61 | 68.10<br>4.95<br>-21.16 | 72.86<br>5.21<br>-22.73 | 67.98<br>4.93<br>-21.24 | 65.76<br>4.27<br>-25.60 | 60.60<br>3.88<br>-23.58 | 58.90<br>3.91<br>-21.52 | 54.24<br>3.78<br>-18.18 | 68.21<br>4.29<br>-27.54 | 84.31<br>6.45<br>-24.08 | 78.39<br>6.20<br>-20.92 | 72.36<br>5.17<br>-23.74 | 69.38<br>4.49<br>-27.49 | 67.14<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.65<br>3.04<br>-21.92 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 54.71<br>2.70<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.65<br>2.42<br>-16.17 | 47.32<br>2.55<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.90<br>3.35<br>-18.05 | 59.59<br>4.60<br>-14.61 | 68.14<br>4.99<br>-21.16 | 72.91<br>5.25<br>-22.73 | 67.98<br>4.93<br>-21.24 | 65.76<br>4.27<br>-25.60 | 60.63<br>3.91<br>-23.58 | 58.93<br>3.95<br>-21.52 | 54.24<br>3.78<br>-18.18 | 68.25<br>4.33<br>-27.54 | 84.36<br>6.50<br>-24.08 | 78.44<br>6.25<br>-20.92 | 72.36<br>5.17<br>-23.74 | 69.38<br>4.49<br>-27.49 | 67.18<br>4.33<br>-26.16 | 66.02<br>3.56<br>-30.62 | 55.68<br>3.07<br>-21.92 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 54.68<br>2.68<br>-23.23 | 53.09<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.61 | 68.06<br>4.91<br>-21.16 | 72.86<br>5.21<br>-22.73 | 67.93<br>4.89<br>-21.24 | 65.72<br>4.23<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.90<br>3.91<br>-21.52 | 54.20<br>3.74<br>-18.18 | 68.21<br>4.29<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.39<br>6.20<br>-20.92 | 72.32<br>5.13<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.14<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| FARRAGUT___LBMP<br>323566                  | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.60<br>2.37<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.83<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.33<br>6.15<br>-20.92 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| FENNER___WINDPWR<br>24204                  | 30.37<br>0.49<br>-1.10  | 27.14<br>0.36<br>-1.19  | 26.53<br>0.35<br>-0.90  | 27.24<br>0.37<br>-0.74  | 27.22<br>0.39<br>-0.77  | 29.01<br>0.44<br>-0.81  | 35.00<br>0.61<br>-0.75  | 35.00<br>0.63<br>-0.86  | 41.80<br>0.73<br>-0.69  | 43.71<br>0.71<br>-1.01  | 46.81<br>0.81<br>-1.08  | 43.69<br>0.88<br>-1.01  | 37.71<br>0.61<br>-1.22  | 34.86<br>0.60<br>-1.12  | 35.09<br>0.60<br>-1.02  | 33.73<br>0.58<br>-0.86  | 38.38<br>0.69<br>-1.31  | 56.05<br>1.13<br>-1.14  | 53.38<br>1.13<br>-0.99  | 45.41<br>0.82<br>-1.13  | 39.42<br>0.71<br>-1.31  | 38.60<br>0.66<br>-1.24  | 33.80<br>0.51<br>-1.45  | 32.25<br>0.52<br>-1.04  |
| FIBERTEK___ENERGY<br>23856                 | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| FITZPATRICK____<br>23598                   | 29.33<br>-0.75<br>-1.30 | 26.30<br>-0.69<br>-1.40 | 25.68<br>-0.66<br>-1.05 | 26.33<br>-0.68<br>-0.86 | 26.28<br>-0.68<br>-0.90 | 27.96<br>-0.75<br>-0.95 | 33.61<br>-0.91<br>-0.88 | 33.57<br>-0.94<br>-1.01 | 39.90<br>-1.29<br>-0.82 | 41.79<br>-1.38<br>-1.18 | 44.71<br>-1.48<br>-1.27 | 41.65<br>-1.34<br>-1.18 | 36.20<br>-1.11<br>-1.43 | 33.43<br>-1.03<br>-1.32 | 33.62<br>-1.04<br>-1.20 | 32.30<br>-1.00<br>-1.01 | 36.79<br>-1.13<br>-1.54 | 53.40<br>-1.72<br>-1.34 | 50.84<br>-1.59<br>-1.17 | 43.43<br>-1.35<br>-1.32 | 37.82<br>-1.12<br>-1.53 | 37.06<br>-1.10<br>-1.46 | 32.59<br>-0.95<br>-1.71 | 31.05<br>-0.86<br>-1.22 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 55.95<br>2.74<br>-24.44 | 54.48<br>2.48<br>-26.41 | 47.63<br>2.45<br>-19.90 | 44.91<br>2.48<br>-16.28 | 45.50<br>2.42<br>-17.02 | 48.18<br>2.53<br>-17.90 | 53.25<br>3.06<br>-16.55 | 55.78<br>3.29<br>-18.99 | 60.15<br>4.40<br>-15.38 | 68.91<br>4.66<br>-22.26 | 73.78<br>4.94<br>-23.92 | 68.63<br>4.48<br>-22.35 | 66.70<br>3.88<br>-26.94 | 61.46<br>3.51<br>-24.81 | 59.69<br>3.58<br>-22.65 | 54.87<br>3.46<br>-19.13 | 69.44<br>4.07<br>-28.98 | 85.19<br>6.08<br>-25.34 | 79.07<br>5.79<br>-22.02 | 73.22<br>4.78<br>-24.98 | 70.41<br>4.08<br>-28.93 | 68.26<br>4.04<br>-27.52 | 67.37<br>3.31<br>-32.22 | 56.61<br>2.85<br>-23.07 |
| FORT ORANGE____<br>23900                   | 61.64<br>1.50<br>-31.37 | 60.82<br>1.33<br>-33.90 | 52.13<br>1.31<br>-25.54 | 48.40<br>1.36<br>-20.90 | 49.28<br>1.38<br>-21.84 | 52.20<br>1.47<br>-22.97 | 56.67<br>1.78<br>-21.24 | 59.55<br>1.67<br>-24.37 | 62.41<br>2.30<br>-19.74 | 72.96<br>2.39<br>-28.57 | 78.41<br>2.79<br>-30.70 | 73.09<br>2.59<br>-28.69 | 72.72<br>2.26<br>-34.58 | 67.04<br>2.06<br>-31.84 | 64.60<br>2.08<br>-29.07 | 58.84<br>2.00<br>-24.55 | 75.83<br>2.26<br>-37.19 | 89.64<br>3.34<br>-32.52 | 82.75<br>3.23<br>-28.26 | 78.21<br>2.70<br>-32.06 | 76.85<br>2.32<br>-37.13 | 74.30<br>2.28<br>-35.33 | 75.23<br>2.04<br>-41.36 | 62.07<br>1.78<br>-29.61 |
| FORT_DRUM_COGEN<br>23780                   | 29.51<br>0.09<br>-0.64  | 26.23<br>-0.05<br>-0.70 | 25.73<br>-0.08<br>-0.52 | 26.49<br>-0.08<br>-0.43 | 26.45<br>-0.05<br>-0.45 | 28.23<br>0.00<br>-0.47  | 34.04<br>-0.03<br>-0.44 | 34.10<br>0.10<br>-0.50  | 41.02<br>0.24<br>-0.41  | 42.87<br>0.30<br>-0.59  | 46.05<br>0.50<br>-0.63  | 43.10<br>0.71<br>-0.59  | 36.96<br>0.36<br>-0.71  | 34.20<br>0.40<br>-0.65  | 34.46<br>0.40<br>-0.60  | 33.11<br>0.32<br>-0.50  | 37.48<br>0.33<br>-0.76  | 55.20<br>0.75<br>-0.67  | 52.51<br>0.66<br>-0.58  | 44.42<br>0.31<br>-0.66  | 38.39<br>0.23<br>-0.76  | 37.75<br>0.33<br>-0.72  | 32.87<br>0.19<br>-0.85  | 31.57<br>0.28<br>-0.61  |
| FPL_FAR_ROCK_GT1<br>24212                  | 74.96<br>3.68<br>-42.50 | 71.16<br>3.30<br>-42.27 | 66.84<br>3.26<br>-38.30 | 65.96<br>3.32<br>-36.50 | 66.16<br>3.28<br>-36.82 | 69.18<br>3.50<br>-37.92 | 74.26<br>4.20<br>-36.41 | 75.98<br>4.35<br>-38.12 | 81.24<br>5.73<br>-35.14 | 86.47<br>6.13<br>-38.35 | 73.63<br>5.98<br>-22.74 | 70.87<br>5.60<br>-23.47 | 69.73<br>4.77<br>-29.07 | 69.73<br>4.31<br>-32.28 | 69.73<br>4.38<br>-31.89 | 69.73<br>4.23<br>-33.22 | 70.17<br>4.95<br>-28.84 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.45<br>4.99<br>-28.76 | 69.73<br>4.52<br>-33.38 | 61.72<br>4.02<br>-27.02 |
| FPL_FAR_ROCK_GT2<br>23815                  | 74.96<br>3.68<br>-42.50 | 71.16<br>3.30<br>-42.27 | 66.84<br>3.26<br>-38.30 | 65.96<br>3.32<br>-36.50 | 66.16<br>3.28<br>-36.82 | 69.18<br>3.50<br>-37.92 | 74.26<br>4.20<br>-36.41 | 75.98<br>4.35<br>-38.12 | 81.24<br>5.73<br>-35.14 | 86.47<br>6.13<br>-38.35 | 73.63<br>5.98<br>-22.74 | 70.87<br>5.60<br>-23.47 | 69.73<br>4.77<br>-29.07 | 69.73<br>4.31<br>-32.28 | 69.73<br>4.38<br>-31.89 | 69.73<br>4.23<br>-33.22 | 70.17<br>4.95<br>-28.84 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.12<br>-21.45 | 76.92<br>5.95<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.45<br>4.99<br>-28.76 | 69.73<br>4.52<br>-33.38 | 61.72<br>4.02<br>-27.02 |
| FRANKLIN_FALL_HYD<br>24054                 | 28.44<br>-0.34<br>0.00  | 25.28<br>-0.31<br>0.00  | 24.80<br>-0.48<br>0.00  | 25.80<br>-0.34<br>0.00  | 25.64<br>-0.42<br>0.00  | 27.37<br>-0.39<br>0.00  | 33.31<br>-0.34<br>0.00  | 33.30<br>-0.20<br>0.00  | 39.89<br>-0.48<br>0.00  | 41.78<br>-0.21<br>0.00  | 44.74<br>-0.18<br>0.00  | 41.30<br>-0.50<br>0.00  | 35.38<br>-0.50<br>0.00  | 32.65<br>-0.50<br>0.00  | 32.99<br>-0.47<br>0.00  | 31.83<br>-0.45<br>0.00  | 35.77<br>-0.62<br>0.00  | 53.19<br>-0.59<br>0.00  | 50.24<br>-1.02<br>0.00  | 42.85<br>-0.61<br>0.00  | 36.58<br>-0.82<br>0.00  | 36.00<br>-0.70<br>0.00  | 31.26<br>-0.57<br>0.00  | 30.44<br>-0.25<br>0.00  |

|                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FREEPORT_EQUS_GT1<br>23764  | 63.41  | 60.80  | 55.14  | 53.28  | 53.70  | 56.58  | 61.80  | 65.55  | 73.90  | 78.37  | 73.59  | 70.83  | 69.18  | 68.92  | 67.96  | 66.93  | 69.96  | 88.08  | 79.59  | 76.66  | 71.03  | 70.38  | 68.83  | 58.87  |
|                             | 3.51   | 3.15   | 3.08   | 3.14   | 3.10   | 3.33   | 4.00   | 4.15   | 5.41   | 5.75   | 5.93   | 5.56   | 4.77   | 4.34   | 4.38   | 4.23   | 4.77   | 7.10   | 6.87   | 5.69   | 4.94   | 4.92   | 4.08   | 3.80   |
|                             | -31.12 | -32.06 | -26.78 | -24.00 | -24.55 | -25.49 | -24.16 | -27.90 | -28.12 | -30.63 | -22.74 | -23.47 | -28.52 | -31.44 | -30.11 | -30.42 | -28.81 | -27.21 | -21.45 | -27.51 | -28.69 | -28.76 | -32.92 | -24.38 |
| FREEPORT___CT2<br>23818     | 63.41  | 60.80  | 55.14  | 53.28  | 53.70  | 56.58  | 61.80  | 65.55  | 73.90  | 78.37  | 73.59  | 70.83  | 69.18  | 68.92  | 67.96  | 66.93  | 69.96  | 88.08  | 79.59  | 76.66  | 71.03  | 70.38  | 68.83  | 58.87  |
|                             | 3.51   | 3.15   | 3.08   | 3.14   | 3.10   | 3.33   | 4.00   | 4.15   | 5.41   | 5.75   | 5.93   | 5.56   | 4.77   | 4.34   | 4.38   | 4.23   | 4.77   | 7.10   | 6.87   | 5.69   | 4.94   | 4.92   | 4.08   | 3.80   |
|                             | -31.12 | -32.06 | -26.78 | -24.00 | -24.55 | -25.49 | -24.16 | -27.90 | -28.12 | -30.63 | -22.74 | -23.47 | -28.52 | -31.44 | -30.11 | -30.42 | -28.81 | -27.21 | -21.45 | -27.51 | -28.69 | -28.76 | -32.92 | -24.38 |
| FULTON COGEN____<br>23766   | 30.00  | 26.96  | 26.22  | 26.83  | 26.80  | 28.53  | 34.24  | 34.26  | 40.63  | 42.63  | 45.66  | 42.54  | 37.03  | 34.20  | 34.36  | 32.98  | 37.69  | 54.55  | 51.96  | 44.42  | 38.77  | 37.90  | 33.40  | 31.73  |
|                             | -0.40  | -0.38  | -0.38  | -0.39  | -0.39  | -0.42  | -0.50  | -0.50  | -0.77  | -0.84  | -0.85  | -0.75  | -0.64  | -0.60  | -0.60  | -0.58  | -0.62  | -0.91  | -0.77  | -0.70  | -0.56  | -0.62  | -0.57  | -0.49  |
|                             | -1.62  | -1.76  | -1.32  | -1.08  | -1.13  | -1.19  | -1.10  | -1.26  | -1.02  | -1.48  | -1.59  | -1.49  | -1.79  | -1.65  | -1.51  | -1.27  | -1.93  | -1.68  | -1.46  | -1.66  | -1.92  | -1.83  | -2.14  | -1.53  |
| FULTON___LFGE<br>323630     | 70.51  | 70.08  | 59.28  | 54.53  | 55.75  | 59.19  | 63.84  | 67.48  | 69.92  | 82.52  | 88.53  | 82.61  | 82.65  | 76.15  | 73.02  | 66.43  | 86.83  | 101.04 | 92.88  | 88.77  | 87.98  | 84.92  | 86.52  | 70.23  |
|                             | 3.05   | 2.69   | 2.50   | 2.61   | 2.76   | 3.11   | 4.00   | 3.92   | 5.21   | 5.29   | 5.75   | 5.43   | 4.13   | 3.74   | 3.71   | 3.87   | 4.58   | 7.15   | 6.77   | 5.78   | 4.79   | 4.66   | 3.69   | 3.04   |
|                             | -38.68 | -41.81 | -31.50 | -25.77 | -26.94 | -28.33 | -26.19 | -30.06 | -24.34 | -35.24 | -37.86 | -35.38 | -42.64 | -39.27 | -35.85 | -30.27 | -45.86 | -40.11 | -34.85 | -39.54 | -45.78 | -43.56 | -51.00 | -36.51 |
| G.F.CEMENT___DRP<br>24184   | 64.25  | 63.57  | 54.28  | 50.30  | 51.27  | 54.18  | 58.65  | 61.82  | 64.24  | 75.41  | 80.77  | 75.30  | 75.12  | 69.35  | 66.69  | 60.71  | 78.59  | 92.34  | 85.04  | 80.70  | 79.58  | 76.85  | 78.24  | 64.28  |
|                             | 1.96   | 1.76   | 1.72   | 1.83   | 1.88   | 1.89   | 2.32   | 2.28   | 2.78   | 2.90   | 3.06   | 2.84   | 2.30   | 2.19   | 2.17   | 2.20   | 2.48   | 3.82   | 3.59   | 3.00   | 2.51   | 2.42   | 2.23   | 1.97   |
|                             | -33.51 | -36.22 | -27.29 | -22.32 | -23.34 | -24.54 | -22.69 | -26.04 | -21.09 | -30.52 | -32.79 | -30.65 | -36.94 | -34.02 | -31.05 | -26.22 | -39.73 | -34.74 | -30.19 | -34.25 | -39.66 | -37.74 | -44.18 | -31.63 |
| GARDENVILLE___LBMP<br>24039 | 31.94  | 29.27  | 28.03  | 28.35  | 28.37  | 30.07  | 35.98  | 35.66  | 40.72  | 43.04  | 45.88  | 43.00  | 38.14  | 35.14  | 35.14  | 33.61  | 39.12  | 54.94  | 52.37  | 45.52  | 40.13  | 39.07  | 35.12  | 33.56  |
|                             | -0.34  | -0.10  | -0.10  | -0.13  | -0.13  | -0.25  | -0.03  | -0.57  | -1.86  | -2.14  | -2.47  | -2.01  | -1.61  | -1.56  | -1.57  | -1.42  | -1.42  | -2.47  | -2.05  | -1.52  | -1.42  | -1.58  | -1.34  | -0.43  |
|                             | -3.51  | -3.79  | -2.85  | -2.34  | -2.44  | -2.57  | -2.37  | -2.72  | -2.21  | -3.19  | -3.43  | -3.21  | -3.86  | -3.56  | -3.25  | -2.74  | -4.16  | -3.63  | -3.16  | -3.58  | -4.15  | -3.95  | -4.62  | -3.31  |
| GENERAL___MILLS<br>23808    | 32.02  | 29.34  | 28.10  | 28.42  | 28.47  | 30.15  | 36.08  | 35.75  | 40.84  | 43.16  | 46.06  | 43.12  | 38.27  | 35.24  | 35.23  | 33.70  | 39.23  | 55.15  | 52.57  | 45.64  | 40.28  | 39.17  | 35.20  | 33.65  |
|                             | -0.26  | -0.03  | -0.03  | -0.05  | -0.03  | -0.17  | 0.07   | -0.47  | -1.73  | -2.01  | -2.29  | -1.88  | -1.47  | -1.46  | -1.47  | -1.33  | -1.31  | -2.26  | -1.84  | -1.39  | -1.27  | -1.47  | -1.24  | -0.34  |
|                             | -3.50  | -3.78  | -2.85  | -2.33  | -2.44  | -2.56  | -2.37  | -2.72  | -2.20  | -3.19  | -3.42  | -3.20  | -3.86  | -3.55  | -3.24  | -2.74  | -4.15  | -3.63  | -3.15  | -3.58  | -4.14  | -3.94  | -4.61  | -3.30  |
| GE_PLASTICS___DRP<br>24183  | 61.81  | 61.01  | 52.27  | 48.50  | 49.37  | 52.29  | 56.73  | 59.67  | 62.42  | 73.01  | 78.37  | 73.10  | 72.76  | 67.11  | 64.65  | 58.86  | 75.96  | 89.62  | 82.67  | 78.24  | 76.98  | 74.37  | 75.33  | 62.14  |
|                             | 1.47   | 1.30   | 1.29   | 1.33   | 1.33   | 1.41   | 1.71   | 1.64   | 2.18   | 2.27   | 2.56   | 2.42   | 2.08   | 1.92   | 1.94   | 1.87   | 2.15   | 3.12   | 2.97   | 2.52   | 2.21   | 2.13   | 1.88   | 1.66   |
|                             | -31.57 | -34.12 | -25.70 | -21.03 | -21.98 | -23.12 | -21.38 | -24.53 | -19.86 | -28.75 | -30.89 | -28.87 | -34.79 | -32.04 | -29.25 | -24.70 | -37.43 | -32.73 | -28.44 | -32.27 | -37.36 | -35.55 | -41.62 | -29.79 |
| GILBOA___1<br>23756         | 53.95  | 52.53  | 45.86  | 43.24  | 43.87  | 46.50  | 51.35  | 53.62  | 57.46  | 65.87  | 70.52  | 65.72  | 64.00  | 59.01  | 57.24  | 52.60  | 66.52  | 81.00  | 75.23  | 69.97  | 67.54  | 65.43  | 64.86  | 54.58  |
|                             | 1.35   | 1.20   | 1.19   | 1.23   | 1.22   | 1.30   | 1.58   | 1.61   | 2.10   | 2.18   | 2.29   | 2.13   | 1.86   | 1.69   | 1.71   | 1.68   | 1.89   | 2.53   | 2.51   | 2.17   | 1.94   | 1.91   | 1.62   | 1.41   |
|                             | -23.82 | -25.74 | -19.39 | -15.87 | -16.59 | -17.44 | -16.13 | -18.51 | -14.99 | -21.70 | -23.31 | -21.78 | -26.25 | -24.18 | -22.07 | -18.64 | -28.24 | -24.69 | -21.46 | -24.35 | -28.19 | -26.82 | -31.40 | -22.48 |
| GILBOA___2<br>23757         | 53.95  | 52.53  | 45.86  | 43.24  | 43.87  | 46.50  | 51.35  | 53.62  | 57.46  | 65.87  | 70.52  | 65.72  | 64.00  | 59.01  | 57.24  | 52.60  | 66.52  | 81.00  | 75.23  | 69.97  | 67.54  | 65.43  | 64.86  | 54.58  |
|                             | 1.35   | 1.20   | 1.19   | 1.23   | 1.22   | 1.30   | 1.58   | 1.61   | 2.10   | 2.18   | 2.29   | 2.13   | 1.86   | 1.69   | 1.71   | 1.68   | 1.89   | 2.53   | 2.51   | 2.17   | 1.94   | 1.91   | 1.62   | 1.41   |
|                             | -23.82 | -25.74 | -19.39 | -15.87 | -16.59 | -17.44 | -16.13 | -18.51 | -14.99 | -21.70 | -23.31 | -21.78 | -26.25 | -24.18 | -22.07 | -18.64 | -28.24 | -24.69 | -21.46 | -24.35 | -28.19 | -26.82 | -31.40 | -22.48 |
| GILBOA___3<br>23758         | 53.95  | 52.53  | 45.86  | 43.24  | 43.87  | 46.50  | 51.35  | 53.62  | 57.46  | 65.87  | 70.52  | 65.72  | 64.00  | 59.01  | 57.24  | 52.60  | 66.52  | 81.00  | 75.23  | 69.97  | 67.54  | 65.43  | 64.86  | 54.58  |
|                             | 1.35   | 1.20   | 1.19   | 1.23   | 1.22   | 1.30   | 1.58   | 1.61   | 2.10   | 2.18   | 2.29   | 2.13   | 1.86   | 1.69   | 1.71   | 1.68   | 1.89   | 2.53   | 2.51   | 2.17   | 1.94   | 1.91   | 1.62   | 1.41   |
|                             | -23.82 | -25.74 | -19.39 | -15.87 | -16.59 | -17.44 | -16.13 | -18.51 | -14.99 | -21.70 | -23.31 | -21.78 | -26.25 | -24.18 | -22.07 | -18.64 | -28.24 | -24.69 | -21.46 | -24.35 | -28.19 | -26.82 | -31.40 | -22.48 |
| GILBOA___4<br>23759         | 53.95  | 52.53  | 45.86  | 43.24  | 43.87  | 46.50  | 51.35  | 53.62  | 57.46  | 65.87  | 70.52  | 65.72  | 64.00  | 59.01  | 57.24  | 52.60  | 66.52  | 81.00  | 75.23  | 69.97  | 67.54  | 65.43  | 64.86  | 54.58  |
|                             | 1.35   | 1.20   | 1.19   | 1.23   | 1.22   | 1.30   | 1.58   | 1.61   | 2.10   | 2.18   | 2.29   | 2.13   | 1.86   | 1.69   | 1.71   | 1.68   | 1.89   | 2.53   | 2.51   | 2.17   | 1.94   | 1.91   | 1.62   | 1.41   |
|                             | -23.82 | -25.74 | -19.39 | -15.87 | -16.59 | -17.44 | -16.13 | -18.51 | -14.99 | -21.70 | -23.31 | -21.78 | -26.25 | -24.18 | -22.07 | -18.64 | -28.24 | -24.69 | -21.46 | -24.35 | -28.19 | -26.82 | -31.40 | -22.48 |
| GILBOA____<br>23599         | 53.95  | 52.53  | 45.86  | 43.24  | 43.87  | 46.50  | 51.35  | 53.62  | 57.46  | 65.87  | 70.52  | 65.72  | 64.00  | 59.01  | 57.24  | 52.60  | 66.52  | 81.00  | 75.23  | 69.97  | 67.54  | 65.43  | 64.86  | 54.58  |
|                             | 1.35   | 1.20   | 1.19   | 1.23   | 1.22   | 1.30   | 1.58   | 1.61   | 2.10   | 2.18   | 2.29   | 2.13   | 1.86   | 1.69   | 1.71   | 1.68   | 1.89   | 2.53   | 2.51   | 2.17   | 1.94   | 1.91   | 1.62   | 1.41   |
|                             | -23.82 | -25.74 | -19.39 | -15.87 | -16.59 | -17.44 | -16.13 | -18.51 | -14.99 | -21.70 | -23.31 | -21.78 | -26.25 | -24.18 | -22.07 | -18.64 | -28.24 | -24.69 | -21.46 | -24.35 | -28.19 | -26.82 | -31.40 | -22.48 |
| GINNA_____<br>23603         | 29.69  | 26.94  | 25.97  | 26.39  | 26.41  | 28.08  | 33.57  | 33.46  | 39.10  | 41.18  | 44.07  | 41.10  | 36.05  | 33.29  | 33.33  | 31.91  | 36.87  | 52.80  | 50.31  | 43.21  | 37.93  | 37.04  | 32.93  | 31.29  |
|                             | -1.61  | -1.38  | -1.37  | -1.44  | -1.41  | -1.53  | -1.78  | -2.01  | -2.87  | -3.11  | -3.32  | -3.01  | -2.62  | -2.42  | -2.48  | -2.36  | -2.51  | -3.60  | -3.23  | -2.82  | -2.47  | -2.50  | -2.23  | -1.78  |
|                             | -2.53  | -2.73  | -2.06  | -1.68  | -1.76  | -1.85  | -1.71  | -1.96  | -1.59  | -2.30  | -2.47  | -2.31  | -2.78  | -2.56  | -2.34  | -1.98  | -3.00  | -2.62  | -2.28  | -2.58  | -2.99  | -2.85  | -3.33  | -2.38  |
| GLEN PARK____<br>23778      | 29.77  | 26.45  | 25.93  | 26.69  | 26.65  | 28.47  | 34.32  | 34.42  | 41.38  | 43.22  | 46.46  | 43.49  | 37.27  | 34.48  | 34.75  | 33.42  | 37.80  | 55.75  | 53.02  | 44.78  | 38.72  | 38.07  | 33.17  | 31.84  |
|                             | 0.29   | 0.10   | 0.08   | 0.08   | 0.10   | 0.20   | 0.20   | 0.37   | 0.56   | 0.59   | 0.85   | 1.05   | 0.61   | 0.63   | 0.63   | 0.58   | 0.58   | 1.24   | 1.13   | 0.61   | 0.49   | 0.59   | 0.41   | 0.49   |
|                             | -0.70  | -0.76  | -0.57  | -0.47  | -0.49  | -0.51  | -0.48  | -0.55  | -0.44  | -0.64  | -0.69  | -0.64  | -0.77  | -0.71  | -0.65  | -0.55  | -0.83  | -0.73  | -0.63  | -0.72  | -0.83  | -0.79  | -0.93  | -0.66  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 60.71<br>3.11<br>-28.82 | 58.36<br>2.76<br>-30.00 | 52.46<br>2.73<br>-24.45 | 50.39<br>2.77<br>-21.48 | 50.86<br>2.74<br>-22.07 | 53.65<br>2.91<br>-22.98 | 58.86<br>3.53<br>-21.68 | 62.99<br>3.72<br>-25.76 | 71.35<br>4.92<br>-26.05 | 75.81<br>5.29<br>-28.53 | 72.96<br>5.30<br>-22.74  | 70.24<br>4.97<br>-23.47 | 68.66<br>4.41<br>-28.36 | 68.52<br>4.11<br>-31.27 | 67.36<br>4.15<br>-29.76 | 66.14<br>4.00<br>-29.86 | 69.56<br>4.36<br>-28.81 | 87.49<br>6.50<br>-27.21  | 79.02<br>6.30<br>-21.45  | 76.18<br>5.21<br>-27.51  | 70.62<br>4.52<br>-28.69 | 69.82<br>4.36<br>-28.76 | 68.41<br>3.79<br>-32.79 | 57.91<br>3.38<br>-23.84 |
| GLENWOOD_IC_2_G1<br>23688              | 57.88<br>2.91<br>-26.19 | 55.84<br>2.61<br>-27.64 | 49.64<br>2.58<br>-21.78 | 47.34<br>2.61<br>-18.58 | 47.86<br>2.58<br>-19.23 | 50.61<br>2.75<br>-20.10 | 55.79<br>3.30<br>-18.84 | 60.29<br>3.48<br>-23.30 | 68.57<br>4.68<br>-23.51 | 72.97<br>4.99<br>-25.99 | 72.91<br>5.25<br>-22.74  | 70.20<br>4.93<br>-23.47 | 68.32<br>4.27<br>-28.16 | 68.10<br>3.88<br>-31.08 | 66.75<br>3.95<br>-29.34 | 65.27<br>3.78<br>-29.21 | 69.51<br>4.33<br>-28.80 | 87.44<br>6.45<br>-27.21  | 78.97<br>6.25<br>-21.45  | 76.14<br>5.17<br>-27.51  | 70.58<br>4.49<br>-28.69 | 69.82<br>4.36<br>-28.76 | 68.05<br>3.60<br>-32.63 | 57.11<br>3.19<br>-23.23 |
| GLENWOOD_IC_3_G1<br>23689              | 57.88<br>2.91<br>-26.19 | 55.84<br>2.61<br>-27.64 | 49.64<br>2.58<br>-21.78 | 47.34<br>2.61<br>-18.58 | 47.86<br>2.58<br>-19.23 | 50.61<br>2.75<br>-20.10 | 55.79<br>3.30<br>-18.84 | 60.29<br>3.48<br>-23.30 | 68.57<br>4.68<br>-23.51 | 72.97<br>4.99<br>-25.99 | 72.91<br>5.25<br>-22.74  | 70.20<br>4.93<br>-23.47 | 68.32<br>4.27<br>-28.16 | 68.10<br>3.88<br>-31.08 | 66.75<br>3.95<br>-29.34 | 65.27<br>3.78<br>-29.21 | 69.51<br>4.33<br>-28.80 | 87.44<br>6.45<br>-27.21  | 78.97<br>6.25<br>-21.45  | 76.14<br>5.17<br>-27.51  | 70.58<br>4.49<br>-28.69 | 69.82<br>4.36<br>-28.76 | 68.05<br>3.60<br>-32.63 | 57.11<br>3.19<br>-23.23 |
| GLENWOOD___4<br>23550                  | 60.71<br>3.11<br>-28.82 | 58.36<br>2.76<br>-30.00 | 52.46<br>2.73<br>-24.45 | 50.39<br>2.77<br>-21.48 | 50.86<br>2.74<br>-22.07 | 53.65<br>2.91<br>-22.98 | 58.86<br>3.53<br>-21.68 | 62.99<br>3.72<br>-25.76 | 71.35<br>4.92<br>-26.05 | 75.81<br>5.29<br>-28.53 | 73.09<br>5.43<br>-22.74  | 70.33<br>5.06<br>-23.47 | 68.70<br>4.45<br>-28.36 | 68.52<br>4.11<br>-31.27 | 67.36<br>4.15<br>-29.76 | 66.14<br>4.00<br>-29.86 | 69.63<br>4.44<br>-28.81 | 87.65<br>6.67<br>-27.21  | 79.12<br>6.41<br>-21.45  | 76.27<br>5.30<br>-27.51  | 70.69<br>4.60<br>-28.69 | 69.93<br>4.48<br>-28.76 | 68.41<br>3.79<br>-32.79 | 57.91<br>3.38<br>-23.84 |
| GLENWOOD___5<br>23614                  | 60.71<br>3.11<br>-28.82 | 58.36<br>2.76<br>-30.00 | 52.46<br>2.73<br>-24.45 | 50.39<br>2.77<br>-21.48 | 50.86<br>2.74<br>-22.07 | 53.65<br>2.91<br>-22.98 | 58.86<br>3.53<br>-21.68 | 62.99<br>3.72<br>-25.76 | 71.35<br>4.92<br>-26.05 | 75.81<br>5.29<br>-28.53 | 73.09<br>5.43<br>-22.74  | 70.33<br>5.06<br>-23.47 | 68.70<br>4.45<br>-28.36 | 68.52<br>4.11<br>-31.27 | 67.36<br>4.15<br>-29.76 | 66.14<br>4.00<br>-29.86 | 69.63<br>4.44<br>-28.81 | 87.65<br>6.67<br>-27.21  | 79.12<br>6.41<br>-21.45  | 76.27<br>5.30<br>-27.51  | 70.69<br>4.60<br>-28.69 | 69.93<br>4.48<br>-28.76 | 68.41<br>3.79<br>-32.79 | 57.91<br>3.38<br>-23.84 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 58.95<br>5.67<br>-24.50 | 56.78<br>5.07<br>-26.13 | 50.23<br>4.88<br>-20.07 | 47.81<br>4.94<br>-16.73 | 48.39<br>4.93<br>-17.40 | 51.42<br>5.41<br>-18.26 | 57.33<br>6.66<br>-17.02 | 62.31<br>6.83<br>-21.98 | 73.51<br>8.76<br>-24.38 | 77.73<br>9.32<br>-26.42 | 77.77<br>10.11<br>-22.74 | 74.84<br>9.57<br>-23.47 | 72.11<br>8.00<br>-28.23 | 71.36<br>7.26<br>-30.95 | 69.80<br>7.26<br>-29.08 | 68.08<br>7.01<br>-28.79 | 73.55<br>8.37<br>-28.80 | 93.73<br>12.75<br>-27.21 | 84.97<br>12.25<br>-21.45 | 81.27<br>10.30<br>-27.51 | 74.96<br>8.87<br>-28.69 | 73.90<br>8.44<br>-28.76 | 71.45<br>6.94<br>-32.67 | 59.78<br>6.26<br>-22.84 |
| GLOBE___DSASP<br>323697                | 30.86<br>-1.21<br>-3.29 | 28.30<br>-0.84<br>-3.55 | 27.14<br>-0.81<br>-2.68 | 27.47<br>-0.86<br>-2.19 | 27.51<br>-0.83<br>-2.29 | 29.11<br>-1.05<br>-2.41 | 34.79<br>-1.08<br>-2.23 | 34.21<br>-1.84<br>-2.55 | 38.93<br>-3.51<br>-2.07 | 41.08<br>-3.90<br>-2.99 | 43.78<br>-4.36<br>-3.22  | 41.00<br>-3.80<br>-3.01 | 36.39<br>-3.12<br>-3.62 | 33.56<br>-2.92<br>-3.34 | 33.56<br>-2.94<br>-3.05 | 32.11<br>-2.74<br>-2.57 | 37.37<br>-2.91<br>-3.90 | 52.51<br>-4.68<br>-3.41  | 50.02<br>-4.20<br>-2.96  | 43.42<br>-3.39<br>-3.36  | 38.34<br>-2.96<br>-3.89 | 37.31<br>-3.08<br>-3.70 | 33.62<br>-2.55<br>-4.33 | 32.44<br>-1.35<br>-3.10 |
| GOETHSLN___LBMP<br>323567              | 54.54<br>2.53<br>-23.23 | 52.94<br>2.25<br>-25.10 | 46.44<br>2.25<br>-18.91 | 43.92<br>2.30<br>-15.47 | 44.50<br>2.27<br>-16.17 | 47.18<br>2.41<br>-17.01 | 52.23<br>2.86<br>-15.73 | 54.70<br>3.15<br>-18.05 | 59.35<br>4.36<br>-14.61 | 67.85<br>4.70<br>-21.16 | 72.59<br>4.94<br>-22.73  | 67.73<br>4.68<br>-21.24 | 65.54<br>4.05<br>-25.60 | 60.40<br>3.68<br>-23.58 | 58.73<br>3.75<br>-21.52 | 54.04<br>3.58<br>-18.18 | 68.00<br>4.07<br>-27.54 | 83.99<br>6.13<br>-24.08  | 78.08<br>5.89<br>-20.92  | 72.10<br>4.91<br>-23.74  | 69.16<br>4.26<br>-27.49 | 66.92<br>4.07<br>-26.16 | 65.80<br>3.34<br>-30.62 | 55.46<br>2.85<br>-21.92 |
| GOODYEAR_LAKE_HYD<br>323669            | 35.74<br>1.41<br>-5.55  | 32.79<br>1.20<br>-6.00  | 30.96<br>1.16<br>-4.52  | 31.04<br>1.20<br>-3.70  | 31.15<br>1.22<br>-3.87  | 33.21<br>1.39<br>-4.07  | 39.12<br>1.71<br>-3.76  | 39.63<br>1.81<br>-4.31  | 46.25<br>2.38<br>-3.49  | 49.44<br>2.39<br>-5.06  | 52.92<br>2.56<br>-5.43   | 49.35<br>2.47<br>-5.08  | 43.94<br>1.94<br>-6.12  | 40.57<br>1.79<br>-5.64  | 40.41<br>1.81<br>-5.15  | 38.41<br>1.77<br>-4.35  | 45.04<br>2.07<br>-6.58  | 62.65<br>3.12<br>-5.76   | 59.29<br>3.02<br>-5.00   | 51.56<br>2.43<br>-5.68   | 46.07<br>2.09<br>-6.57  | 45.00<br>2.05<br>-6.25  | 40.81<br>1.65<br>-7.32  | 37.43<br>1.50<br>-5.24  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 36.26<br>0.32<br>-7.16  | 33.61<br>0.28<br>-7.74  | 31.39<br>0.28<br>-5.83  | 31.18<br>0.26<br>-4.77  | 31.33<br>0.29<br>-4.99  | 33.31<br>0.31<br>-5.25  | 38.96<br>0.47<br>-4.85  | 39.54<br>0.47<br>-5.57  | 45.24<br>0.36<br>-4.51  | 48.81<br>0.30<br>-6.53  | 52.25<br>0.32<br>-7.01   | 48.73<br>0.38<br>-6.55  | 44.04<br>0.25<br>-7.90  | 40.65<br>0.23<br>-7.27  | 40.33<br>0.24<br>-6.64  | 38.15<br>0.26<br>-5.61  | 45.32<br>0.44<br>-8.49  | 61.69<br>0.48<br>-7.43   | 58.33<br>0.62<br>-6.45   | 51.30<br>0.52<br>-7.32   | 46.34<br>0.45<br>-8.48  | 45.09<br>0.33<br>-8.07  | 41.53<br>0.25<br>-9.45  | 37.75<br>0.31<br>-6.76  |
| GOUDEY___7<br>23579                    | 36.29<br>0.35<br>-7.16  | 33.64<br>0.31<br>-7.74  | 31.42<br>0.30<br>-5.83  | 31.20<br>0.29<br>-4.77  | 31.33<br>0.29<br>-4.99  | 33.34<br>0.33<br>-5.25  | 39.00<br>0.51<br>-4.85  | 39.57<br>0.50<br>-5.57  | 45.29<br>0.40<br>-4.51  | 48.85<br>0.33<br>-6.53  | 52.25<br>0.32<br>-7.01   | 48.73<br>0.38<br>-6.55  | 44.07<br>0.29<br>-7.90  | 40.68<br>0.26<br>-7.27  | 40.36<br>0.27<br>-6.64  | 38.18<br>0.29<br>-5.61  | 45.35<br>0.47<br>-8.49  | 61.74<br>0.54<br>-7.43   | 58.38<br>0.66<br>-6.45   | 51.34<br>0.56<br>-7.32   | 46.37<br>0.49<br>-8.48  | 45.13<br>0.37<br>-8.07  | 41.53<br>0.25<br>-9.45  | 37.79<br>0.34<br>-6.76  |
| GOUDEY___8<br>23580                    | 36.26<br>0.32<br>-7.16  | 33.61<br>0.28<br>-7.74  | 31.39<br>0.28<br>-5.83  | 31.18<br>0.26<br>-4.77  | 31.33<br>0.29<br>-4.99  | 33.31<br>0.31<br>-5.25  | 38.96<br>0.47<br>-4.85  | 39.54<br>0.47<br>-5.57  | 45.24<br>0.36<br>-4.51  | 48.81<br>0.30<br>-6.53  | 52.25<br>0.32<br>-7.01   | 48.73<br>0.38<br>-6.55  | 44.04<br>0.25<br>-7.90  | 40.65<br>0.23<br>-7.27  | 40.33<br>0.24<br>-6.64  | 38.15<br>0.26<br>-5.61  | 45.32<br>0.44<br>-8.49  | 61.69<br>0.48<br>-7.43   | 58.33<br>0.62<br>-6.45   | 51.30<br>0.52<br>-7.32   | 46.34<br>0.45<br>-8.48  | 45.09<br>0.33<br>-8.07  | 41.53<br>0.25<br>-9.45  | 37.75<br>0.31<br>-6.76  |
| GOWANUS_GT1_1<br>24077                 | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74  | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09  | 78.91<br>6.71<br>-20.93  | 72.77<br>5.56<br>-23.75  | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| GOWANUS_GT1_2<br>24078                 | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74  | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09  | 78.91<br>6.71<br>-20.93  | 72.77<br>5.56<br>-23.75  | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| GOWANUS_GT1_3<br>24079                 | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74  | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09  | 78.91<br>6.71<br>-20.93  | 72.77<br>5.56<br>-23.75  | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |

|                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT1_4<br>24080 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT1_5<br>24084 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT1_6<br>24111 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT1_7<br>24112 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT1_8<br>24113 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_1<br>24114 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_2<br>24115 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_3<br>24116 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_4<br>24117 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_5<br>24118 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_6<br>24119 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_7<br>24120 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT2_8<br>24121 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_1<br>24122 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_2<br>24123 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |

|                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT3_3<br>24124 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_4<br>24125 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_5<br>24126 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_6<br>24127 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_7<br>24128 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT3_8<br>24129 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_1<br>24130 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_2<br>24131 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_3<br>24132 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_4<br>24133 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_5<br>24134 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_6<br>24135 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_7<br>24136 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GOWANUS_GT4_8<br>24137 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| GREENIDGE___3<br>23582 | 33.19  | 30.32  | 28.88  | 29.11  | 29.17  | 31.06  | 37.00  | 37.18  | 43.02  | 45.70  | 48.91  | 45.61  | 40.39  | 37.25  | 37.20  | 35.45  | 41.45  | 58.31  | 55.42  | 48.02  | 42.58  | 41.40  | 37.23  | 34.78  |
|                        | 0.20   | 0.18   | 0.18   | 0.16   | 0.18   | 0.22   | 0.51   | 0.40   | 0.00   | -0.13  | -0.13  | -0.04  | -0.14  | -0.16  | -0.17  | -0.13  | 0.07   | 0.16   | 0.36   | 0.26   | 0.19   | -0.04  | -0.16  | 0.12   |
|                        | -4.21  | -4.55  | -3.43  | -2.81  | -2.93  | -3.08  | -2.85  | -3.27  | -2.65  | -3.84  | -4.12  | -3.85  | -4.64  | -4.27  | -3.90  | -3.30  | -4.99  | -4.37  | -3.79  | -4.30  | -4.98  | -4.74  | -5.55  | -3.97  |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4<br>23583                       | 33.19<br>0.20<br>-4.21  | 30.32<br>0.18<br>-4.55  | 28.88<br>0.18<br>-3.43  | 29.11<br>0.16<br>-2.81  | 29.17<br>0.18<br>-2.93  | 31.06<br>0.22<br>-3.08  | 37.00<br>0.51<br>-2.85  | 37.18<br>0.40<br>-3.27  | 43.02<br>0.00<br>-2.65  | 45.70<br>-0.13<br>-3.84 | 48.91<br>-0.13<br>-4.12 | 45.61<br>-0.04<br>-3.85 | 40.39<br>-0.14<br>-4.64 | 37.25<br>-0.16<br>-4.27 | 37.20<br>-0.17<br>-3.90 | 35.45<br>-0.13<br>-3.30 | 41.45<br>0.07<br>-4.99  | 58.31<br>0.16<br>-4.37  | 55.42<br>0.36<br>-3.79  | 48.02<br>0.26<br>-4.30  | 42.58<br>0.19<br>-4.98  | 41.40<br>-0.04<br>-4.74 | 37.23<br>-0.16<br>-5.55 | 34.78<br>0.12<br>-3.97  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| GROVEVILLE___HYD<br>323602                   | 55.95<br>2.74<br>-24.44 | 54.48<br>2.48<br>-26.41 | 47.63<br>2.45<br>-19.90 | 44.91<br>2.48<br>-16.28 | 45.50<br>2.42<br>-17.02 | 48.18<br>2.53<br>-17.90 | 53.25<br>3.06<br>-16.55 | 55.78<br>3.29<br>-18.99 | 60.15<br>4.40<br>-15.38 | 68.91<br>4.66<br>-22.26 | 73.78<br>4.94<br>-23.92 | 68.63<br>4.48<br>-22.35 | 66.70<br>3.88<br>-26.94 | 61.46<br>3.51<br>-24.81 | 59.69<br>3.58<br>-22.65 | 54.87<br>3.46<br>-19.13 | 69.44<br>4.07<br>-28.98 | 85.19<br>6.08<br>-25.34 | 79.07<br>5.79<br>-22.02 | 73.22<br>4.78<br>-24.98 | 70.41<br>4.08<br>-28.93 | 68.26<br>4.04<br>-27.52 | 67.37<br>3.31<br>-32.22 | 56.61<br>2.85<br>-23.07 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 27.89<br>-0.89<br>0.00  | 24.72<br>-0.87<br>0.00  | 24.34<br>-0.93<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.64<br>-1.11<br>0.00  | 32.20<br>-1.45<br>0.00  | 32.20<br>-1.31<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.35<br>-1.57<br>0.00  | 40.38<br>-1.42<br>0.00  | 34.60<br>-1.29<br>0.00  | 32.02<br>-1.13<br>0.00  | 32.32<br>-1.14<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.89<br>-1.49<br>0.00  | 51.74<br>-2.04<br>0.00  | 49.11<br>-2.15<br>0.00  | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.23<br>-1.47<br>0.00  | 30.59<br>-1.24<br>0.00  | 29.77<br>-0.92<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 29.16<br>1.26<br>0.88   | 25.81<br>1.18<br>0.95   | 25.72<br>1.16<br>0.72   | 26.78<br>1.23<br>0.59   | 26.69<br>1.25<br>0.61   | 28.44<br>1.33<br>0.65   | 34.69<br>1.65<br>0.60   | 34.43<br>1.61<br>0.69   | 41.84<br>2.02<br>0.56   | 43.28<br>2.10<br>0.80   | 46.35<br>2.29<br>0.86   | 43.17<br>2.17<br>0.81   | 36.74<br>1.83<br>0.97   | 33.94<br>1.69<br>0.90   | 34.31<br>1.67<br>0.82   | 33.21<br>1.61<br>0.69   | 37.12<br>1.78<br>1.05   | 55.45<br>2.58<br>0.91   | 52.88<br>2.41<br>0.79   | 44.51<br>1.96<br>0.90   | 38.05<br>1.68<br>1.04   | 37.39<br>1.69<br>0.99   | 32.13<br>1.47<br>1.16   | 31.27<br>1.41<br>0.83   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 52.82<br>2.42<br>-21.62 | 51.13<br>2.17<br>-23.36 | 45.06<br>2.17<br>-17.60 | 42.74<br>2.20<br>-14.40 | 43.27<br>2.16<br>-15.05 | 45.86<br>2.28<br>-15.83 | 51.01<br>2.72<br>-14.64 | 53.25<br>2.95<br>-16.80 | 57.94<br>3.96<br>-13.60 | 65.88<br>4.20<br>-19.69 | 70.53<br>4.45<br>-21.16 | 65.68<br>4.10<br>-19.77 | 63.24<br>3.52<br>-23.83 | 58.30<br>3.21<br>-21.95 | 56.77<br>3.28<br>-20.03 | 52.37<br>3.17<br>-16.92 | 65.69<br>3.67<br>-25.63 | 81.68<br>5.49<br>-22.41 | 76.02<br>5.28<br>-19.48 | 69.90<br>4.35<br>-22.10 | 66.74<br>3.74<br>-25.59 | 64.71<br>3.67<br>-24.35 | 63.33<br>2.99<br>-28.50 | 53.70<br>2.61<br>-20.40 |
| HARZA MOOSE___RIVER<br>24016                 | 28.87<br>0.09<br>0.00   | 25.56<br>-0.03<br>0.00  | 25.25<br>-0.03<br>0.00  | 26.12<br>-0.03<br>0.00  | 26.03<br>-0.03<br>0.00  | 27.78<br>0.03<br>0.00   | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.62<br>0.24<br>0.00   | 42.20<br>0.21<br>0.00   | 45.28<br>0.36<br>0.00   | 42.22<br>0.42<br>0.00   | 36.10<br>0.22<br>0.00   | 33.38<br>0.23<br>0.00   | 33.70<br>0.24<br>0.00   | 32.48<br>0.19<br>0.00   | 36.61<br>0.22<br>0.00   | 54.26<br>0.48<br>0.00   | 51.67<br>0.41<br>0.00   | 43.63<br>0.17<br>0.00   | 37.52<br>0.11<br>0.00   | 36.88<br>0.18<br>0.00   | 31.93<br>0.10<br>0.00   | 30.84<br>0.15<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| HEMPSTEAD____<br>23647                       | 61.52<br>3.22<br>-29.52 | 59.08<br>2.87<br>-30.63 | 53.26<br>2.83<br>-25.15 | 51.26<br>2.88<br>-22.24 | 51.72<br>2.84<br>-22.82 | 54.52<br>3.03<br>-23.74 | 59.74<br>3.67<br>-22.43 | 63.75<br>3.82<br>-26.43 | 72.30<br>5.05<br>-26.88 | 76.70<br>5.38<br>-29.33 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 68.83<br>4.52<br>-28.42 | 68.57<br>4.11<br>-31.32 | 67.51<br>4.18<br>-29.86 | 66.31<br>4.00<br>-30.03 | 69.78<br>4.58<br>-28.81 | 87.82<br>6.83<br>-27.21 | 79.28<br>6.56<br>-21.45 | 76.40<br>5.43<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.08<br>4.62<br>-28.76 | 68.52<br>3.85<br>-32.84 | 58.16<br>3.47<br>-24.01 |
| HICKLING___1<br>23621                        | 34.52<br>0.26<br>-5.49  | 31.77<br>0.26<br>-5.93  | 29.97<br>0.23<br>-4.47  | 30.03<br>0.23<br>-3.65  | 30.11<br>0.23<br>-3.82  | 32.08<br>0.31<br>-4.02  | 37.96<br>0.61<br>-3.71  | 38.27<br>0.50<br>-4.26  | 43.91<br>0.08<br>-3.45  | 46.95<br>-0.04<br>-5.00 | 50.16<br>-0.13<br>-5.37 | 46.86<br>0.04<br>-5.02  | 41.86<br>-0.07<br>-6.05 | 38.61<br>-0.10<br>-5.57 | 38.44<br>-0.10<br>-5.08 | 36.55<br>-0.03<br>-4.29 | 43.11<br>0.22<br>-6.50  | 59.63<br>0.16<br>-5.69  | 56.61<br>0.41<br>-4.94  | 49.41<br>0.35<br>-5.61  | 44.16<br>0.26<br>-6.49  | 42.91<br>0.04<br>-6.18  | 39.03<br>-0.03<br>-7.23 | 36.08<br>0.22<br>-5.18  |
| HICKLING___2<br>23622                        | 34.52<br>0.26<br>-5.49  | 31.77<br>0.26<br>-5.93  | 29.97<br>0.23<br>-4.47  | 30.03<br>0.23<br>-3.65  | 30.11<br>0.23<br>-3.82  | 32.08<br>0.31<br>-4.02  | 37.96<br>0.61<br>-3.71  | 38.27<br>0.50<br>-4.26  | 43.91<br>0.08<br>-3.45  | 46.95<br>-0.04<br>-5.00 | 50.16<br>-0.13<br>-5.37 | 46.86<br>0.04<br>-5.02  | 41.86<br>-0.07<br>-6.05 | 38.61<br>-0.10<br>-5.57 | 38.44<br>-0.10<br>-5.08 | 36.55<br>-0.03<br>-4.29 | 43.11<br>0.22<br>-6.50  | 59.63<br>0.16<br>-5.69  | 56.61<br>0.41<br>-4.94  | 49.41<br>0.35<br>-5.61  | 44.16<br>0.26<br>-6.49  | 42.91<br>0.04<br>-6.18  | 39.03<br>-0.03<br>-7.23 | 36.08<br>0.22<br>-5.18  |
| HIGH FALLS___HY<br>23754                     | 54.11<br>2.53<br>-22.79 | 52.53<br>2.30<br>-24.63 | 46.11<br>2.28<br>-18.56 | 43.63<br>2.30<br>-15.19 | 44.14<br>2.21<br>-15.87 | 46.70<br>2.25<br>-16.69 | 51.77<br>2.69<br>-15.44 | 54.26<br>3.05<br>-17.71 | 58.79<br>4.08<br>-14.34 | 67.08<br>4.33<br>-20.76 | 71.86<br>4.63<br>-22.31 | 66.70<br>4.05<br>-20.85 | 64.49<br>3.48<br>-25.12 | 59.43<br>3.15<br>-23.14 | 57.79<br>3.21<br>-21.12 | 53.25<br>3.13<br>-17.84 | 67.27<br>3.86<br>-27.03 | 83.22<br>5.81<br>-23.63 | 77.39<br>5.59<br>-20.54 | 71.27<br>4.52<br>-23.30 | 68.16<br>3.78<br>-26.98 | 66.15<br>3.78<br>-25.67 | 64.91<br>3.03<br>-30.05 | 54.75<br>2.55<br>-21.51 |
| HILLBURN___GT<br>23639                       | 53.18<br>2.42<br>-21.98 | 51.52<br>2.17<br>-23.76 | 45.33<br>2.15<br>-17.90 | 42.96<br>2.17<br>-14.65 | 43.50<br>2.14<br>-15.31 | 46.13<br>2.28<br>-16.10 | 51.22<br>2.69<br>-14.89 | 53.50<br>2.91<br>-17.08 | 58.17<br>3.96<br>-13.83 | 66.21<br>4.20<br>-20.03 | 70.89<br>4.45<br>-21.51 | 66.05<br>4.14<br>-20.11 | 63.71<br>3.59<br>-24.23 | 58.74<br>3.28<br>-22.32 | 57.15<br>3.31<br>-20.37 | 52.69<br>3.20<br>-17.20 | 66.13<br>3.67<br>-26.07 | 82.06<br>5.49<br>-22.79 | 76.35<br>5.28<br>-19.81 | 70.31<br>4.39<br>-22.47 | 67.25<br>3.82<br>-26.02 | 65.16<br>3.70<br>-24.76 | 63.84<br>3.03<br>-28.99 | 54.08<br>2.64<br>-20.75 |
| HISHELDN_WT_PWR<br>323625                    | 32.31<br>-0.29<br>-3.82 | 29.64<br>-0.08<br>-4.13 | 28.29<br>-0.10<br>-3.11 | 28.58<br>-0.10<br>-2.55 | 28.61<br>-0.10<br>-2.66 | 30.36<br>-0.19<br>-2.80 | 36.26<br>0.03<br>-2.59  | 36.03<br>-0.44<br>-2.97 | 41.20<br>-1.58<br>-2.40 | 43.67<br>-1.80<br>-3.48 | 46.60<br>-2.07<br>-3.74 | 43.58<br>-1.72<br>-3.49 | 38.70<br>-1.40<br>-4.21 | 35.66<br>-1.36<br>-3.88 | 35.63<br>-1.37<br>-3.54 | 34.05<br>-1.23<br>-2.99 | 39.72<br>-1.20<br>-4.53 | 55.70<br>-2.04<br>-3.96 | 53.01<br>-1.69<br>-3.44 | 46.10<br>-1.26<br>-3.90 | 40.77<br>-1.16<br>-4.52 | 39.64<br>-1.36<br>-4.30 | 35.69<br>-1.18<br>-5.04 | 33.92<br>-0.37<br>-3.61 |
| HOLTSVILLE_IC_1<br>23690                     | 57.17<br>3.91<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.85<br>3.41<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.15<br>4.51<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.56<br>5.45<br>-28.22 | 69.03<br>4.94<br>-30.95 | 67.55<br>5.02<br>-29.08 | 65.91<br>4.84<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.79<br>4.26<br>-22.84 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 57.53<br>4.17<br>-24.58 | 55.52<br>3.74<br>-26.20 | 49.04<br>3.61<br>-20.15 | 46.62<br>3.66<br>-16.81 | 47.19<br>3.65<br>-17.49 | 50.10<br>4.00<br>-18.34 | 55.60<br>4.85<br>-17.11 | 60.54<br>4.99<br>-22.05 | 71.25<br>6.46<br>-24.42 | 75.31<br>6.85<br>-26.47 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.97<br>5.85<br>-28.23 | 69.37<br>5.27<br>-30.96 | 67.91<br>5.35<br>-29.09 | 66.26<br>5.16<br>-28.81 | 71.29<br>6.11<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.57<br>5.06<br>-32.68 | 58.12<br>4.57<br>-22.86 |
| HOLTSVILLE_IC_2<br>23691      | 57.17<br>3.91<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.85<br>3.41<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.15<br>4.51<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.56<br>5.45<br>-28.22 | 69.03<br>4.94<br>-30.95 | 67.55<br>5.02<br>-29.08 | 65.91<br>4.84<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.79<br>4.26<br>-22.84 |
| HOLTSVILLE_IC_3<br>23692      | 57.17<br>3.91<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.85<br>3.41<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.15<br>4.51<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.56<br>5.45<br>-28.22 | 69.03<br>4.94<br>-30.95 | 67.55<br>5.02<br>-29.08 | 65.91<br>4.84<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.79<br>4.26<br>-22.84 |
| HOLTSVILLE_IC_4<br>23693      | 57.17<br>3.91<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.85<br>3.41<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.15<br>4.51<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.56<br>5.45<br>-28.22 | 69.03<br>4.94<br>-30.95 | 67.55<br>5.02<br>-29.08 | 65.91<br>4.84<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.79<br>4.26<br>-22.84 |
| HOLTSVILLE_IC_5<br>23694      | 57.17<br>3.91<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.85<br>3.41<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.15<br>4.51<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.56<br>5.45<br>-28.22 | 69.03<br>4.94<br>-30.95 | 67.55<br>5.02<br>-29.08 | 65.91<br>4.84<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.79<br>4.26<br>-22.84 |
| HOLTSVILLE_IC_6<br>23695      | 57.53<br>4.17<br>-24.58 | 55.52<br>3.74<br>-26.20 | 49.04<br>3.61<br>-20.15 | 46.62<br>3.66<br>-16.81 | 47.19<br>3.65<br>-17.49 | 50.10<br>4.00<br>-18.34 | 55.60<br>4.85<br>-17.11 | 60.54<br>4.99<br>-22.05 | 71.25<br>6.46<br>-24.42 | 75.31<br>6.85<br>-26.47 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.97<br>5.85<br>-28.23 | 69.37<br>5.27<br>-30.96 | 67.91<br>5.35<br>-29.09 | 66.26<br>5.16<br>-28.81 | 71.29<br>6.11<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.57<br>5.06<br>-32.68 | 58.12<br>4.57<br>-22.86 |
| HOLTSVILLE_IC_7<br>23696      | 57.53<br>4.17<br>-24.58 | 55.52<br>3.74<br>-26.20 | 49.04<br>3.61<br>-20.15 | 46.62<br>3.66<br>-16.81 | 47.19<br>3.65<br>-17.49 | 50.10<br>4.00<br>-18.34 | 55.60<br>4.85<br>-17.11 | 60.54<br>4.99<br>-22.05 | 71.25<br>6.46<br>-24.42 | 75.31<br>6.85<br>-26.47 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.97<br>5.85<br>-28.23 | 69.37<br>5.27<br>-30.96 | 67.91<br>5.35<br>-29.09 | 66.26<br>5.16<br>-28.81 | 71.29<br>6.11<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.57<br>5.06<br>-32.68 | 58.12<br>4.57<br>-22.86 |
| HOLTSVILLE_IC_8<br>23697      | 57.53<br>4.17<br>-24.58 | 55.52<br>3.74<br>-26.20 | 49.04<br>3.61<br>-20.15 | 46.62<br>3.66<br>-16.81 | 47.19<br>3.65<br>-17.49 | 50.10<br>4.00<br>-18.34 | 55.60<br>4.85<br>-17.11 | 60.54<br>4.99<br>-22.05 | 71.25<br>6.46<br>-24.42 | 75.31<br>6.85<br>-26.47 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.97<br>5.85<br>-28.23 | 69.37<br>5.27<br>-30.96 | 67.91<br>5.35<br>-29.09 | 66.26<br>5.16<br>-28.81 | 71.29<br>6.11<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.57<br>5.06<br>-32.68 | 58.12<br>4.57<br>-22.86 |
| HOLTSVILLE_IC_9<br>23698      | 57.53<br>4.17<br>-24.58 | 55.52<br>3.74<br>-26.20 | 49.04<br>3.61<br>-20.15 | 46.62<br>3.66<br>-16.81 | 47.19<br>3.65<br>-17.49 | 50.10<br>4.00<br>-18.34 | 55.60<br>4.85<br>-17.11 | 60.54<br>4.99<br>-22.05 | 71.25<br>6.46<br>-24.42 | 75.31<br>6.85<br>-26.47 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.97<br>5.85<br>-28.23 | 69.37<br>5.27<br>-30.96 | 67.91<br>5.35<br>-29.09 | 66.26<br>5.16<br>-28.81 | 71.29<br>6.11<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.57<br>5.06<br>-32.68 | 58.12<br>4.57<br>-22.86 |
| HOWARD_WT_PWR<br>323690       | 34.23<br>0.86<br>-4.59  | 31.39<br>0.84<br>-4.96  | 29.85<br>0.83<br>-3.74  | 30.06<br>0.86<br>-3.06  | 30.14<br>0.89<br>-3.20  | 32.11<br>1.00<br>-3.36  | 38.36<br>1.61<br>-3.11  | 38.51<br>1.44<br>-3.57  | 44.23<br>0.97<br>-2.89  | 47.01<br>0.84<br>-4.18  | 50.22<br>0.81<br>-4.49  | 46.96<br>0.96<br>-4.20  | 41.55<br>0.61<br>-5.06  | 38.30<br>0.50<br>-4.66  | 38.15<br>0.43<br>-4.25  | 36.36<br>0.49<br>-3.59  | 42.74<br>0.91<br>-5.44  | 59.72<br>1.18<br>-4.76  | 56.83<br>1.43<br>-4.13  | 49.41<br>1.26<br>-4.69  | 43.77<br>0.94<br>-5.43  | 42.31<br>0.44<br>-5.17  | 38.14<br>0.25<br>-6.05  | 35.72<br>0.71<br>-4.33  |
| HQ_GEN_CEDARS<br>23644        | 27.48<br>-1.29<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.94<br>-1.20<br>0.00  | 24.81<br>-1.25<br>0.00  | 26.40<br>-1.36<br>0.00  | 31.99<br>-1.65<br>0.00  | 31.90<br>-1.61<br>0.00  | 38.32<br>-2.06<br>0.00  | 39.98<br>-2.01<br>0.00  | 42.77<br>-2.16<br>0.00  | 39.63<br>-2.18<br>0.00  | 34.02<br>-1.87<br>0.00  | 31.42<br>-1.72<br>0.00  | 31.75<br>-1.71<br>0.00  | 30.64<br>-1.65<br>0.00  | 34.35<br>-2.04<br>0.00  | 50.93<br>-2.85<br>0.00  | 48.29<br>-2.97<br>0.00  | 41.02<br>-2.43<br>0.00  | 35.16<br>-2.24<br>0.00  | 34.68<br>-2.02<br>0.00  | 30.18<br>-1.66<br>0.00  | 29.34<br>-1.35<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 27.48<br>-1.29<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.94<br>-1.20<br>0.00  | 24.81<br>-1.25<br>0.00  | 26.40<br>-1.36<br>0.00  | 31.99<br>-1.65<br>0.00  | 31.90<br>-1.61<br>0.00  | 38.32<br>-2.06<br>0.00  | 39.98<br>-2.01<br>0.00  | 42.77<br>-2.16<br>0.00  | 39.63<br>-2.18<br>0.00  | 34.02<br>-1.87<br>0.00  | 31.42<br>-1.72<br>0.00  | 31.75<br>-1.71<br>0.00  | 30.64<br>-1.65<br>0.00  | 34.35<br>-2.04<br>0.00  | 50.93<br>-2.85<br>0.00  | 48.29<br>-2.97<br>0.00  | 41.02<br>-2.43<br>0.00  | 35.16<br>-2.24<br>0.00  | 34.68<br>-2.02<br>0.00  | 30.18<br>-1.66<br>0.00  | 29.34<br>-1.35<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 28.06<br>-0.72<br>0.00  | 24.95<br>-0.64<br>0.00  | 24.62<br>-0.66<br>0.00  | 25.49<br>-0.65<br>0.00  | 25.41<br>-0.65<br>0.00  | 27.06<br>-0.69<br>0.00  | 32.80<br>-0.84<br>0.00  | 32.67<br>-0.84<br>0.00  | 39.32<br>-1.05<br>0.00  | 40.94<br>-1.05<br>0.00  | 43.80<br>-1.12<br>0.00  | 40.68<br>-1.13<br>0.00  | 34.92<br>-0.97<br>0.00  | 32.25<br>-0.89<br>0.00  | 32.56<br>-0.90<br>0.00  | 31.42<br>-0.87<br>0.00  | 35.37<br>-1.02<br>0.00  | 52.33<br>-1.45<br>0.00  | 49.77<br>-1.49<br>0.00  | 42.24<br>-1.22<br>0.00  | 36.32<br>-1.09<br>0.00  | 35.67<br>-1.03<br>0.00  | 30.97<br>-0.86<br>0.00  | 29.95<br>-0.74<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 28.06<br>-0.72<br>0.00  | 24.95<br>-0.64<br>0.00  | 24.62<br>-0.66<br>0.00  | 25.49<br>-0.65<br>0.00  | 25.41<br>-0.65<br>0.00  | 27.06<br>-0.69<br>0.00  | 32.80<br>-0.84<br>0.00  | 32.67<br>-0.84<br>0.00  | 39.32<br>-1.05<br>0.00  | 40.94<br>-1.05<br>0.00  | 43.80<br>-1.12<br>0.00  | 40.68<br>-1.13<br>0.00  | 34.92<br>-0.97<br>0.00  | 32.25<br>-0.89<br>0.00  | 32.56<br>-0.90<br>0.00  | 31.42<br>-0.87<br>0.00  | 35.37<br>-1.02<br>0.00  | 52.33<br>-1.45<br>0.00  | 49.77<br>-1.49<br>0.00  | 42.24<br>-1.22<br>0.00  | 36.32<br>-1.09<br>0.00  | 35.67<br>-1.03<br>0.00  | 30.97<br>-0.86<br>0.00  | 29.95<br>-0.74<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 54.74<br>2.74<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.65<br>2.42<br>-16.17 | 47.35<br>2.58<br>-17.01 | 52.46<br>3.09<br>-15.73 | 54.93<br>3.38<br>-18.05 | 59.63<br>4.64<br>-14.61 | 68.14<br>4.99<br>-21.16 | 72.95<br>5.30<br>-22.73 | 68.02<br>4.97<br>-21.24 | 65.79<br>4.30<br>-25.60 | 60.63<br>3.91<br>-23.58 | 58.96<br>3.98<br>-21.52 | 54.27<br>3.81<br>-18.18 | 68.29<br>4.36<br>-27.54 | 84.36<br>6.50<br>-24.08 | 78.49<br>6.30<br>-20.92 | 72.41<br>5.21<br>-23.74 | 69.42<br>4.52<br>-27.49 | 67.22<br>4.36<br>-26.16 | 66.05<br>3.60<br>-30.62 | 55.68<br>3.07<br>-21.92 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 54.74<br>2.74<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.65<br>2.42<br>-16.17 | 47.35<br>2.58<br>-17.01 | 52.46<br>3.09<br>-15.73 | 54.93<br>3.38<br>-18.05 | 59.63<br>4.64<br>-14.61 | 68.14<br>4.99<br>-21.16 | 72.95<br>5.30<br>-22.73 | 68.02<br>4.97<br>-21.24 | 65.79<br>4.30<br>-25.60 | 60.63<br>3.91<br>-23.58 | 58.96<br>3.98<br>-21.52 | 54.27<br>3.81<br>-18.18 | 68.29<br>4.36<br>-27.54 | 84.36<br>6.50<br>-24.08 | 78.49<br>6.30<br>-20.92 | 72.41<br>5.21<br>-23.74 | 69.42<br>4.52<br>-27.49 | 67.22<br>4.36<br>-26.16 | 66.05<br>3.60<br>-30.62 | 55.68<br>3.07<br>-21.92 |
| HUDSON AVE_GT_5<br>23657     | 54.74<br>2.74<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.65<br>2.42<br>-16.17 | 47.35<br>2.58<br>-17.01 | 52.46<br>3.09<br>-15.73 | 54.93<br>3.38<br>-18.05 | 59.63<br>4.64<br>-14.61 | 68.14<br>4.99<br>-21.16 | 72.95<br>5.30<br>-22.73 | 68.02<br>4.97<br>-21.24 | 65.79<br>4.30<br>-25.60 | 60.63<br>3.91<br>-23.58 | 58.96<br>3.98<br>-21.52 | 54.27<br>3.81<br>-18.18 | 68.29<br>4.36<br>-27.54 | 84.36<br>6.50<br>-24.08 | 78.49<br>6.30<br>-20.92 | 72.41<br>5.21<br>-23.74 | 69.42<br>4.52<br>-27.49 | 67.22<br>4.36<br>-26.16 | 66.05<br>3.60<br>-30.62 | 55.68<br>3.07<br>-21.92 |
| HUDSON_AVE_10<br>24168       | 54.68<br>2.68<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.51<br>2.32<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.61 | 68.10<br>4.95<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.93<br>4.89<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.33<br>6.15<br>-20.92 | 72.28<br>5.08<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| HUNTER MOUNT___DRP<br>323613 | 57.69<br>2.62<br>-26.29 | 56.40<br>2.40<br>-28.41 | 49.06<br>2.38<br>-21.41 | 46.06<br>2.40<br>-17.51 | 46.68<br>2.32<br>-18.31 | 49.40<br>2.39<br>-19.25 | 54.34<br>2.89<br>-17.80 | 57.01<br>3.08<br>-20.43 | 60.99<br>4.08<br>-16.54 | 70.18<br>4.24<br>-23.95 | 75.28<br>4.63<br>-25.73 | 69.86<br>4.01<br>-24.04 | 68.27<br>3.41<br>-28.98 | 62.98<br>3.15<br>-26.69 | 61.00<br>3.18<br>-24.36 | 55.96<br>3.10<br>-20.57 | 71.34<br>3.78<br>-31.17 | 86.68<br>5.65<br>-27.26 | 80.33<br>5.38<br>-23.68 | 74.71<br>4.39<br>-26.87 | 72.19<br>3.67<br>-31.12 | 69.94<br>3.63<br>-29.61 | 69.52<br>3.03<br>-34.66 | 58.10<br>2.61<br>-24.81 |
| HUNTINGTON_RES_REC<br>323705 | 57.06<br>3.68<br>-24.60 | 55.05<br>3.25<br>-26.21 | 48.63<br>3.18<br>-20.17 | 46.19<br>3.21<br>-16.83 | 46.77<br>3.20<br>-17.51 | 49.59<br>3.47<br>-18.36 | 54.94<br>4.17<br>-17.12 | 59.92<br>4.35<br>-22.06 | 70.49<br>5.69<br>-24.42 | 74.51<br>6.05<br>-26.47 | 74.08<br>6.42<br>-22.74 | 71.33<br>6.06<br>-23.47 | 69.32<br>5.20<br>-28.23 | 68.81<br>4.70<br>-30.96 | 67.34<br>4.78<br>-29.10 | 65.68<br>4.58<br>-28.82 | 70.57<br>5.38<br>-28.80 | 89.00<br>8.01<br>-27.21 | 80.50<br>7.79<br>-21.45 | 77.48<br>6.52<br>-27.51 | 71.74<br>5.65<br>-28.69 | 70.89<br>5.43<br>-28.76 | 69.03<br>4.52<br>-32.68 | 57.60<br>4.05<br>-22.86 |
| HUNTLEY___63<br>23557        | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.14<br>-0.23<br>-2.32 | 29.80<br>-0.39<br>-2.44 | 35.66<br>-0.23<br>-2.25 | 35.22<br>-0.87<br>-2.58 | 40.17<br>-2.30<br>-2.09 | 42.42<br>-2.60<br>-3.03 | 45.26<br>-2.92<br>-3.26 | 42.38<br>-2.47<br>-3.04 | 37.58<br>-1.97<br>-3.67 | 34.63<br>-1.89<br>-3.38 | 34.64<br>-1.91<br>-3.08 | 33.14<br>-1.74<br>-2.60 | 38.55<br>-1.78<br>-3.94 | 54.22<br>-3.01<br>-3.45 | 51.70<br>-2.56<br>-3.00 | 44.90<br>-1.95<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.50<br>-1.95<br>-3.75 | 34.60<br>-1.62<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| HUNTLEY___64<br>23558        | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.14<br>-0.23<br>-2.32 | 29.80<br>-0.39<br>-2.44 | 35.66<br>-0.23<br>-2.25 | 35.22<br>-0.87<br>-2.58 | 40.17<br>-2.30<br>-2.09 | 42.42<br>-2.60<br>-3.03 | 45.26<br>-2.92<br>-3.26 | 42.38<br>-2.47<br>-3.04 | 37.58<br>-1.97<br>-3.67 | 34.63<br>-1.89<br>-3.38 | 34.64<br>-1.91<br>-3.08 | 33.14<br>-1.74<br>-2.60 | 38.55<br>-1.78<br>-3.94 | 54.22<br>-3.01<br>-3.45 | 51.70<br>-2.56<br>-3.00 | 44.90<br>-1.95<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.50<br>-1.95<br>-3.75 | 34.60<br>-1.62<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| HUNTLEY___65<br>23559        | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.14<br>-0.23<br>-2.32 | 29.80<br>-0.39<br>-2.44 | 35.66<br>-0.23<br>-2.25 | 35.22<br>-0.87<br>-2.58 | 40.17<br>-2.30<br>-2.09 | 42.42<br>-2.60<br>-3.03 | 45.26<br>-2.92<br>-3.26 | 42.38<br>-2.47<br>-3.04 | 37.58<br>-1.97<br>-3.67 | 34.63<br>-1.89<br>-3.38 | 34.64<br>-1.91<br>-3.08 | 33.14<br>-1.74<br>-2.60 | 38.55<br>-1.78<br>-3.94 | 54.22<br>-3.01<br>-3.45 | 51.70<br>-2.56<br>-3.00 | 44.90<br>-1.95<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.50<br>-1.95<br>-3.75 | 34.60<br>-1.62<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| HUNTLEY___66<br>23560        | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.14<br>-0.23<br>-2.32 | 29.80<br>-0.39<br>-2.44 | 35.66<br>-0.23<br>-2.25 | 35.22<br>-0.87<br>-2.58 | 40.17<br>-2.30<br>-2.09 | 42.42<br>-2.60<br>-3.03 | 45.26<br>-2.92<br>-3.26 | 42.38<br>-2.47<br>-3.04 | 37.58<br>-1.97<br>-3.67 | 34.63<br>-1.89<br>-3.38 | 34.64<br>-1.91<br>-3.08 | 33.14<br>-1.74<br>-2.60 | 38.55<br>-1.78<br>-3.94 | 54.22<br>-3.01<br>-3.45 | 51.70<br>-2.56<br>-3.00 | 44.90<br>-1.95<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.50<br>-1.95<br>-3.75 | 34.60<br>-1.62<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| HUNTLEY___67<br>23561        | 31.40<br>-0.78<br>-3.40 | 28.77<br>-0.49<br>-3.67 | 27.56<br>-0.48<br>-2.77 | 27.88<br>-0.52<br>-2.26 | 27.93<br>-0.50<br>-2.37 | 29.58<br>-0.67<br>-2.49 | 35.37<br>-0.57<br>-2.30 | 35.00<br>-1.14<br>-2.64 | 39.93<br>-2.58<br>-2.14 | 42.19<br>-2.90<br>-3.10 | 44.97<br>-3.28<br>-3.33 | 42.11<br>-2.80<br>-3.11 | 37.37<br>-2.26<br>-3.75 | 34.44<br>-2.15<br>-3.45 | 34.43<br>-2.17<br>-3.15 | 32.94<br>-2.00<br>-2.66 | 38.34<br>-2.07<br>-4.03 | 53.92<br>-3.39<br>-3.52 | 51.35<br>-2.97<br>-3.06 | 44.58<br>-2.35<br>-3.47 | 39.33<br>-2.09<br>-4.02 | 38.28<br>-2.24<br>-3.83 | 34.47<br>-1.85<br>-4.48 | 33.00<br>-0.89<br>-3.21 |
| HUNTLEY___68<br>23562        | 31.40<br>-0.78<br>-3.40 | 28.77<br>-0.49<br>-3.67 | 27.56<br>-0.48<br>-2.77 | 27.88<br>-0.52<br>-2.26 | 27.93<br>-0.50<br>-2.37 | 29.58<br>-0.67<br>-2.49 | 35.37<br>-0.57<br>-2.30 | 35.00<br>-1.14<br>-2.64 | 39.93<br>-2.58<br>-2.14 | 42.19<br>-2.90<br>-3.10 | 44.97<br>-3.28<br>-3.33 | 42.11<br>-2.80<br>-3.11 | 37.37<br>-2.26<br>-3.75 | 34.44<br>-2.15<br>-3.45 | 34.43<br>-2.17<br>-3.15 | 32.94<br>-2.00<br>-2.66 | 38.34<br>-2.07<br>-4.03 | 53.92<br>-3.39<br>-3.52 | 51.35<br>-2.97<br>-3.06 | 44.58<br>-2.35<br>-3.47 | 39.33<br>-2.09<br>-4.02 | 38.28<br>-2.24<br>-3.83 | 34.47<br>-1.85<br>-4.48 | 33.00<br>-0.89<br>-3.21 |
| HYLAND___LFGE<br>323620      | 33.21<br>0.69<br>-3.74  | 30.24<br>0.61<br>-4.04  | 28.91<br>0.58<br>-3.05  | 29.21<br>0.57<br>-2.49  | 29.29<br>0.62<br>-2.61  | 31.22<br>0.72<br>-2.74  | 37.25<br>1.08<br>-2.53  | 37.18<br>0.77<br>-2.91  | 42.97<br>0.24<br>-2.35  | 45.48<br>0.08<br>-3.41  | 48.72<br>0.14<br>-3.66  | 45.44<br>0.21<br>-3.42  | 40.05<br>0.04<br>-4.12  | 36.94<br>0.00<br>-3.80  | 36.89<br>-0.03<br>-3.47 | 35.21<br>0.00<br>-2.93  | 41.11<br>0.29<br>-4.44  | 58.31<br>0.65<br>-3.88  | 55.60<br>0.97<br>-3.37  | 47.97<br>0.69<br>-3.82  | 42.32<br>0.49<br>-4.43  | 41.17<br>0.26<br>-4.21  | 36.83<br>0.06<br>-4.93  | 34.89<br>0.67<br>-3.53  |
| INDECK___CORINTH<br>23802    | 64.08<br>1.58<br>-33.72 | 63.43<br>1.41<br>-36.44 | 54.10<br>1.36<br>-27.46 | 50.07<br>1.46<br>-22.46 | 51.05<br>1.51<br>-23.48 | 53.89<br>1.44<br>-24.69 | 58.26<br>1.78<br>-22.83 | 61.44<br>1.74<br>-26.20 | 63.65<br>2.06<br>-21.22 | 74.84<br>2.14<br>-30.71 | 80.21<br>2.29<br>-33.00 | 74.77<br>2.13<br>-30.84 | 74.70<br>1.65<br>-37.17 | 68.96<br>1.59<br>-34.23 | 66.28<br>1.57<br>-31.25 | 60.32<br>1.65<br>-26.39 | 78.22<br>1.85<br>-39.98 | 91.59<br>2.85<br>-34.96 | 84.30<br>2.66<br>-30.38 | 80.18<br>2.26<br>-34.47 | 79.15<br>1.83<br>-39.91 | 76.43<br>1.76<br>-37.97 | 78.04<br>1.75<br>-44.46 | 63.98<br>1.47<br>-31.82 |
| INDECK___ILION<br>23567      | 28.73<br>0.84<br>0.88   | 25.40<br>0.77<br>0.95   | 25.32<br>0.76<br>0.72   | 26.34<br>0.78<br>0.59   | 26.25<br>0.81<br>0.61   | 27.97<br>0.86<br>0.65   | 34.09<br>1.04<br>0.60   | 33.86<br>1.04<br>0.69   | 41.11<br>1.29<br>0.56   | 42.53<br>1.34<br>0.80   | 45.54<br>1.48<br>0.86   | 42.42<br>1.42<br>0.81   | 36.10<br>1.18<br>0.97   | 33.34<br>1.09<br>0.90   | 33.74<br>1.10<br>0.82   | 32.66<br>1.06<br>0.69   | 36.50<br>1.16<br>1.05   | 54.58<br>1.72<br>0.91   | 52.11<br>1.64<br>0.79   | 43.86<br>1.30<br>0.90   | 37.52<br>1.16<br>1.04   | 36.84<br>1.14<br>0.99   | 31.66<br>0.99<br>1.16   | 30.77<br>0.92<br>0.83   |
| INDECK___OLEAN<br>23982      | 32.20<br>-0.84<br>-4.26 | 29.52<br>-0.67<br>-4.60 | 28.06<br>-0.68<br>-3.47 | 28.25<br>-0.73<br>-2.84 | 28.34<br>-0.68<br>-2.96 | 30.15<br>-0.72<br>-3.12 | 35.95<br>-0.57<br>-2.88 | 36.21<br>-0.60<br>-3.31 | 41.64<br>-1.41<br>-2.68 | 44.27<br>-1.60<br>-3.88 | 47.20<br>-1.89<br>-4.17 | 44.15<br>-1.55<br>-3.89 | 39.22<br>-1.36<br>-4.69 | 36.10<br>-1.36<br>-4.32 | 36.07<br>-1.34<br>-3.94 | 34.46<br>-1.16<br>-3.33 | 40.41<br>-1.02<br>-5.05 | 56.20<br>-1.99<br>-4.41 | 53.41<br>-1.69<br>-3.84 | 46.50<br>-1.30<br>-4.35 | 41.32<br>-1.12<br>-5.04 | 40.13<br>-1.36<br>-4.79 | 36.27<br>-1.18<br>-5.61 | 33.75<br>-0.95<br>-4.02 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783      | 29.79<br>-0.55<br>-1.56 | 26.76<br>-0.51<br>-1.68 | 26.06<br>-0.48<br>-1.27 | 26.66<br>-0.52<br>-1.04 | 26.62<br>-0.52<br>-1.08 | 28.31<br>-0.58<br>-1.14 | 33.99<br>-0.71<br>-1.05 | 34.01<br>-0.71<br>-1.21 | 40.35<br>-1.01<br>-0.98 | 42.32<br>-1.09<br>-1.42 | 45.33<br>-1.12<br>-1.52 | 42.27<br>-0.96<br>-1.42 | 36.78<br>-0.82<br>-1.72 | 33.99<br>-0.73<br>-1.58 | 34.14<br>-0.77<br>-1.44 | 32.76<br>-0.74<br>-1.22 | 37.40<br>-0.84<br>-1.85 | 54.16<br>-1.23<br>-1.62 | 51.54<br>-1.13<br>-1.40 | 44.09<br>-0.96<br>-1.59 | 38.46<br>-0.79<br>-1.84 | 37.64<br>-0.81<br>-1.75 | 33.19<br>-0.70<br>-2.05 | 31.51<br>-0.65<br>-1.47 |
| INDECK___YERKES<br>23781      | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.16<br>-0.21<br>-2.32 | 29.83<br>-0.36<br>-2.44 | 35.69<br>-0.20<br>-2.25 | 35.25<br>-0.84<br>-2.58 | 40.21<br>-2.26<br>-2.09 | 42.46<br>-2.56<br>-3.03 | 45.30<br>-2.88<br>-3.26 | 42.42<br>-2.43<br>-3.04 | 37.61<br>-1.94<br>-3.67 | 34.66<br>-1.86<br>-3.38 | 34.67<br>-1.87<br>-3.08 | 33.18<br>-1.71<br>-2.60 | 38.58<br>-1.75<br>-3.94 | 54.27<br>-2.96<br>-3.45 | 51.75<br>-2.51<br>-3.00 | 44.94<br>-1.91<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.53<br>-1.91<br>-3.75 | 34.63<br>-1.59<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| INDIAN POINT_GT_1<br>24139    | 54.04<br>2.36<br>-22.90 | 52.45<br>2.12<br>-24.74 | 46.02<br>2.10<br>-18.64 | 43.51<br>2.12<br>-15.25 | 44.09<br>2.09<br>-15.94 | 46.74<br>2.22<br>-16.77 | 51.80<br>2.66<br>-15.50 | 54.17<br>2.88<br>-17.79 | 58.70<br>3.92<br>-14.41 | 67.04<br>4.20<br>-20.86 | 71.78<br>4.45<br>-22.41 | 66.88<br>4.14<br>-20.94 | 64.71<br>3.59<br>-25.24 | 59.64<br>3.25<br>-23.24 | 57.99<br>3.31<br>-21.22 | 53.37<br>3.17<br>-17.92 | 67.17<br>3.64<br>-27.15 | 82.95<br>5.43<br>-23.74 | 77.12<br>5.23<br>-20.63 | 71.20<br>4.35<br>-23.40 | 68.28<br>3.78<br>-27.10 | 66.15<br>3.67<br>-25.78 | 65.01<br>2.99<br>-30.19 | 54.87<br>2.58<br>-21.61 |
| INDIAN POINT_GT_2<br>23659    | 54.04<br>2.36<br>-22.90 | 52.45<br>2.12<br>-24.74 | 46.02<br>2.10<br>-18.64 | 43.51<br>2.12<br>-15.25 | 44.09<br>2.09<br>-15.94 | 46.74<br>2.22<br>-16.77 | 51.80<br>2.66<br>-15.50 | 54.17<br>2.88<br>-17.79 | 58.70<br>3.92<br>-14.41 | 67.04<br>4.20<br>-20.86 | 71.78<br>4.45<br>-22.41 | 66.88<br>4.14<br>-20.94 | 64.71<br>3.59<br>-25.24 | 59.64<br>3.25<br>-23.24 | 57.99<br>3.31<br>-21.22 | 53.37<br>3.17<br>-17.92 | 67.17<br>3.64<br>-27.15 | 82.95<br>5.43<br>-23.74 | 77.12<br>5.23<br>-20.63 | 71.20<br>4.35<br>-23.40 | 68.28<br>3.78<br>-27.10 | 66.15<br>3.67<br>-25.78 | 65.01<br>2.99<br>-30.19 | 54.87<br>2.58<br>-21.61 |
| INDIAN POINT_GT_3<br>24019    | 54.04<br>2.36<br>-22.90 | 52.45<br>2.12<br>-24.74 | 46.02<br>2.10<br>-18.64 | 43.51<br>2.12<br>-15.25 | 44.09<br>2.09<br>-15.94 | 46.74<br>2.22<br>-16.77 | 51.80<br>2.66<br>-15.50 | 54.17<br>2.88<br>-17.79 | 58.70<br>3.92<br>-14.41 | 67.04<br>4.20<br>-20.86 | 71.78<br>4.45<br>-22.41 | 66.88<br>4.14<br>-20.94 | 64.71<br>3.59<br>-25.24 | 59.64<br>3.25<br>-23.24 | 57.99<br>3.31<br>-21.22 | 53.37<br>3.17<br>-17.92 | 67.17<br>3.64<br>-27.15 | 82.95<br>5.43<br>-23.74 | 77.12<br>5.23<br>-20.63 | 71.20<br>4.35<br>-23.40 | 68.28<br>3.78<br>-27.10 | 66.15<br>3.67<br>-25.78 | 65.01<br>2.99<br>-30.19 | 54.87<br>2.58<br>-21.61 |
| INDIAN POINT___2<br>23530     | 53.67<br>2.27<br>-22.62 | 52.08<br>2.05<br>-24.44 | 45.72<br>2.02<br>-18.42 | 43.25<br>2.04<br>-15.07 | 43.84<br>2.03<br>-15.75 | 46.46<br>2.14<br>-16.56 | 51.51<br>2.56<br>-15.32 | 53.86<br>2.78<br>-17.57 | 58.40<br>3.79<br>-14.23 | 66.66<br>4.07<br>-20.60 | 71.33<br>4.27<br>-22.13 | 66.50<br>4.01<br>-20.69 | 64.30<br>3.48<br>-24.93 | 59.25<br>3.15<br>-22.96 | 57.63<br>3.21<br>-20.96 | 53.05<br>3.07<br>-17.70 | 66.73<br>3.53<br>-26.82 | 82.50<br>5.27<br>-23.45 | 76.71<br>5.08<br>-20.38 | 70.79<br>4.21<br>-23.12 | 67.85<br>3.67<br>-26.77 | 65.69<br>3.52<br>-25.47 | 64.55<br>2.90<br>-29.82 | 54.55<br>2.52<br>-21.35 |
| INDIAN POINT___3<br>23531     | 53.98<br>2.25<br>-22.96 | 52.42<br>2.02<br>-24.81 | 45.97<br>2.00<br>-18.69 | 43.48<br>2.04<br>-15.29 | 44.05<br>2.01<br>-15.99 | 46.71<br>2.14<br>-16.81 | 51.71<br>2.52<br>-15.54 | 54.09<br>2.75<br>-17.84 | 58.57<br>3.76<br>-14.45 | 66.93<br>4.03<br>-20.91 | 71.61<br>4.22<br>-22.47 | 66.77<br>3.97<br>-21.00 | 64.64<br>3.45<br>-25.30 | 59.60<br>3.15<br>-23.30 | 57.91<br>3.18<br>-21.27 | 53.32<br>3.07<br>-17.96 | 67.10<br>3.49<br>-27.22 | 82.80<br>5.22<br>-23.80 | 76.97<br>5.03<br>-20.68 | 71.09<br>4.17<br>-23.47 | 68.21<br>3.63<br>-27.17 | 66.07<br>3.52<br>-25.85 | 65.00<br>2.90<br>-30.27 | 54.84<br>2.48<br>-21.67 |
| IP CORINTH___1<br>23988       | 64.25<br>1.76<br>-33.72 | 63.59<br>1.56<br>-36.44 | 54.25<br>1.52<br>-27.46 | 50.23<br>1.62<br>-22.46 | 51.21<br>1.67<br>-23.48 | 54.06<br>1.61<br>-24.69 | 58.46<br>1.98<br>-22.83 | 61.64<br>1.94<br>-26.20 | 63.89<br>2.30<br>-21.22 | 75.10<br>2.39<br>-30.71 | 80.43<br>2.51<br>-33.00 | 75.02<br>2.38<br>-30.84 | 74.92<br>1.86<br>-37.17 | 69.16<br>1.79<br>-34.23 | 66.48<br>1.77<br>-31.25 | 60.51<br>1.84<br>-26.39 | 78.44<br>2.07<br>-39.98 | 91.91<br>3.17<br>-34.96 | 84.61<br>2.97<br>-30.38 | 80.44<br>2.52<br>-34.47 | 79.37<br>2.06<br>-39.91 | 76.65<br>1.98<br>-37.97 | 78.23<br>1.94<br>-44.46 | 64.17<br>1.66<br>-31.82 |
| IP___TICONDEROGA<br>23804     | 63.87<br>2.88<br>-32.22 | 62.96<br>2.56<br>-34.82 | 54.09<br>2.58<br>-26.23 | 50.30<br>2.69<br>-21.46 | 51.23<br>2.74<br>-22.43 | 54.26<br>2.91<br>-23.59 | 59.02<br>3.56<br>-21.82 | 62.22<br>3.69<br>-25.03 | 65.21<br>4.56<br>-20.27 | 76.12<br>4.79<br>-29.35 | 81.21<br>4.76<br>-31.53 | 75.78<br>4.52<br>-29.47 | 75.13<br>3.73<br>-35.51 | 69.36<br>3.51<br>-32.70 | 66.83<br>3.51<br>-29.85 | 61.02<br>3.52<br>-25.21 | 78.51<br>3.93<br>-38.20 | 93.20<br>6.02<br>-33.40 | 85.97<br>5.69<br>-29.02 | 81.12<br>4.74<br>-32.93 | 79.50<br>3.96<br>-38.13 | 76.83<br>3.85<br>-36.28 | 77.52<br>3.21<br>-42.48 | 64.13<br>3.04<br>-30.41 |
| ISLIP_RES_REC<br>323679       | 57.99<br>4.52<br>-24.69 | 55.93<br>4.04<br>-26.30 | 49.43<br>3.89<br>-20.27 | 47.03<br>3.95<br>-16.94 | 47.61<br>3.93<br>-17.61 | 50.53<br>4.30<br>-18.47 | 56.12<br>5.25<br>-17.23 | 61.05<br>5.40<br>-22.15 | 71.80<br>6.95<br>-24.48 | 75.96<br>7.43<br>-26.54 | 75.57<br>7.91<br>-22.74 | 72.71<br>7.44<br>-23.47 | 70.44<br>6.32<br>-28.23 | 69.81<br>5.70<br>-30.97 | 68.36<br>5.79<br>-29.11 | 66.71<br>5.59<br>-28.84 | 71.81<br>6.62<br>-28.80 | 90.88<br>9.89<br>-27.21 | 82.25<br>9.53<br>-21.45 | 78.88<br>7.91<br>-27.51 | 72.94<br>6.85<br>-28.69 | 72.03<br>6.57<br>-28.76 | 69.96<br>5.44<br>-32.68 | 58.48<br>4.91<br>-22.89 |
| JARVIS____<br>23743           | 28.16<br>0.26<br>0.88   | 24.86<br>0.23<br>0.95   | 24.79<br>0.23<br>0.72   | 25.79<br>0.23<br>0.59   | 25.68<br>0.23<br>0.61   | 27.39<br>0.28<br>0.65   | 33.35<br>0.30<br>0.60   | 33.15<br>0.33<br>0.69   | 40.26<br>0.44<br>0.56   | 41.61<br>0.42<br>0.80   | 44.51<br>0.45<br>0.86   | 41.46<br>0.46<br>0.81   | 35.31<br>0.40<br>0.97   | 32.61<br>0.37<br>0.90   | 33.01<br>0.37<br>0.82   | 31.95<br>0.36<br>0.69   | 35.74<br>0.40<br>1.05   | 53.40<br>0.54<br>0.91   | 51.03<br>0.56<br>0.79   | 42.99<br>0.43<br>0.90   | 36.74<br>0.37<br>1.04   | 36.07<br>0.37<br>0.99   | 30.99<br>0.32<br>1.16   | 30.13<br>0.28<br>0.83   |
| JENNISON___1<br>23625         | 38.04<br>1.81<br>-7.45  | 35.12<br>1.48<br>-8.05  | 32.78<br>1.44<br>-6.07  | 32.57<br>1.46<br>-4.96  | 32.76<br>1.51<br>-5.19  | 34.99<br>1.78<br>-5.46  | 40.91<br>2.22<br>-5.05  | 41.64<br>2.34<br>-5.79  | 47.93<br>2.87<br>-4.69  | 51.63<br>2.86<br>-6.79  | 55.31<br>3.10<br>-7.29  | 51.67<br>3.05<br>-6.81  | 46.43<br>2.33<br>-8.21  | 42.89<br>2.19<br>-7.56  | 42.57<br>2.21<br>-6.90  | 40.25<br>2.13<br>-5.83  | 47.77<br>2.55<br>-8.83  | 65.38<br>3.87<br>-7.72  | 61.71<br>3.74<br>-6.71  | 53.98<br>2.91<br>-7.62  | 48.73<br>2.51<br>-8.82  | 47.51<br>2.42<br>-8.39  | 43.60<br>1.94<br>-9.82  | 39.62<br>1.90<br>-7.03  |
| JENNISON___2<br>23626         | 38.04<br>1.81<br>-7.45  | 35.12<br>1.48<br>-8.05  | 32.78<br>1.44<br>-6.07  | 32.57<br>1.46<br>-4.96  | 32.76<br>1.51<br>-5.19  | 34.99<br>1.78<br>-5.46  | 40.91<br>2.22<br>-5.05  | 41.64<br>2.34<br>-5.79  | 47.93<br>2.87<br>-4.69  | 51.63<br>2.86<br>-6.79  | 55.31<br>3.10<br>-7.29  | 51.67<br>3.05<br>-6.81  | 46.43<br>2.33<br>-8.21  | 42.89<br>2.19<br>-7.56  | 42.57<br>2.21<br>-6.90  | 40.25<br>2.13<br>-5.83  | 47.77<br>2.55<br>-8.83  | 65.38<br>3.87<br>-7.72  | 61.71<br>3.74<br>-6.71  | 53.98<br>2.91<br>-7.62  | 48.73<br>2.51<br>-8.82  | 47.51<br>2.42<br>-8.39  | 43.60<br>1.94<br>-9.82  | 39.62<br>1.90<br>-7.03  |
| JERICHO_RISE_WT_PWR<br>323719 | 28.23<br>-0.55<br>0.00  | 25.10<br>-0.49<br>0.00  | 24.70<br>-0.58<br>0.00  | 25.62<br>-0.52<br>0.00  | 25.51<br>-0.55<br>0.00  | 27.23<br>-0.53<br>0.00  | 33.07<br>-0.57<br>0.00  | 33.00<br>-0.50<br>0.00  | 39.65<br>-0.73<br>0.00  | 41.40<br>-0.59<br>0.00  | 44.29<br>-0.63<br>0.00  | 41.01<br>-0.80<br>0.00  | 35.17<br>-0.72<br>0.00  | 32.45<br>-0.70<br>0.00  | 32.79<br>-0.67<br>0.00  | 31.64<br>-0.65<br>0.00  | 35.59<br>-0.80<br>0.00  | 52.81<br>-0.97<br>0.00  | 50.03<br>-1.23<br>0.00  | 42.59<br>-0.87<br>0.00  | 36.47<br>-0.93<br>0.00  | 35.85<br>-0.84<br>0.00  | 31.13<br>-0.70<br>0.00  | 30.19<br>-0.49<br>0.00  |
| KEDC PORT_JEFF_GT2<br>24210   | 57.40<br>4.09<br>-24.54 | 55.38<br>3.63<br>-26.16 | 48.90<br>3.51<br>-20.11 | 46.49<br>3.58<br>-16.77 | 47.04<br>3.54<br>-17.45 | 49.94<br>3.89<br>-18.30 | 55.42<br>4.71<br>-17.06 | 60.40<br>4.89<br>-22.01 | 71.07<br>6.30<br>-24.40 | 75.15<br>6.72<br>-26.44 | 74.75<br>7.10<br>-22.74 | 71.96<br>6.69<br>-23.47 | 69.82<br>5.71<br>-28.23 | 69.27<br>5.17<br>-30.96 | 67.80<br>5.25<br>-29.09 | 66.16<br>5.07<br>-28.80 | 71.15<br>5.97<br>-28.80 | 89.70<br>8.71<br>-27.21 | 81.32<br>8.61<br>-21.45 | 78.14<br>7.17<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.44<br>5.98<br>-28.76 | 69.47<br>4.96<br>-32.68 | 58.02<br>4.48<br>-22.85 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_PORT_JEFF_GT3<br>24211             | 57.40<br>4.09<br>-24.54 | 55.38<br>3.63<br>-26.16 | 48.90<br>3.51<br>-20.11 | 46.49<br>3.58<br>-16.77 | 47.04<br>3.54<br>-17.45 | 49.94<br>3.89<br>-18.30 | 55.42<br>4.71<br>-17.06 | 60.40<br>4.89<br>-22.01 | 71.07<br>6.30<br>-24.40 | 75.15<br>6.72<br>-26.44 | 74.75<br>7.10<br>-22.74 | 71.96<br>6.69<br>-23.47 | 69.82<br>5.71<br>-28.23 | 69.27<br>5.17<br>-30.96 | 67.80<br>5.25<br>-29.09 | 66.16<br>5.07<br>-28.80 | 71.15<br>5.97<br>-28.80 | 89.70<br>8.71<br>-27.21 | 81.32<br>8.61<br>-21.45 | 78.14<br>7.17<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.44<br>5.98<br>-28.76 | 69.47<br>4.96<br>-32.68 | 58.02<br>4.48<br>-22.85 |
| KEDC_GLWD_GT4<br>24219                  | 60.71<br>3.11<br>-28.82 | 58.36<br>2.76<br>-30.00 | 52.46<br>2.73<br>-24.45 | 50.39<br>2.77<br>-21.48 | 50.86<br>2.74<br>-22.07 | 53.65<br>2.91<br>-22.98 | 58.86<br>3.53<br>-21.68 | 62.99<br>3.72<br>-25.76 | 71.35<br>4.92<br>-26.05 | 75.81<br>5.29<br>-28.53 | 72.96<br>5.30<br>-22.74 | 70.24<br>4.97<br>-23.47 | 68.66<br>4.41<br>-28.36 | 68.52<br>4.11<br>-31.27 | 67.36<br>4.15<br>-29.76 | 66.14<br>4.00<br>-29.86 | 69.56<br>4.36<br>-28.81 | 87.49<br>6.50<br>-27.21 | 79.02<br>6.30<br>-21.45 | 76.18<br>5.21<br>-27.51 | 70.62<br>4.52<br>-28.69 | 69.82<br>4.36<br>-28.76 | 68.41<br>3.79<br>-32.79 | 57.91<br>3.38<br>-23.84 |
| KEDC_GLWD_GT5<br>24220                  | 60.71<br>3.11<br>-28.82 | 58.36<br>2.76<br>-30.00 | 52.46<br>2.73<br>-24.45 | 50.39<br>2.77<br>-21.48 | 50.86<br>2.74<br>-22.07 | 53.65<br>2.91<br>-22.98 | 58.86<br>3.53<br>-21.68 | 62.99<br>3.72<br>-25.76 | 71.35<br>4.92<br>-26.05 | 75.81<br>5.29<br>-28.53 | 72.96<br>5.30<br>-22.74 | 70.24<br>4.97<br>-23.47 | 68.66<br>4.41<br>-28.36 | 68.52<br>4.11<br>-31.27 | 67.36<br>4.15<br>-29.76 | 66.14<br>4.00<br>-29.86 | 69.56<br>4.36<br>-28.81 | 87.49<br>6.50<br>-27.21 | 79.02<br>6.30<br>-21.45 | 76.18<br>5.21<br>-27.51 | 70.62<br>4.52<br>-28.69 | 69.82<br>4.36<br>-28.76 | 68.41<br>3.79<br>-32.79 | 57.91<br>3.38<br>-23.84 |
| KENSICO____<br>23655                    | 54.44<br>2.50<br>-23.16 | 52.87<br>2.25<br>-25.03 | 46.36<br>2.22<br>-18.86 | 43.84<br>2.27<br>-15.43 | 44.43<br>2.24<br>-16.13 | 47.10<br>2.39<br>-16.96 | 52.15<br>2.83<br>-15.68 | 54.55<br>3.05<br>-18.00 | 59.11<br>4.16<br>-14.57 | 67.53<br>4.45<br>-21.10 | 72.26<br>4.67<br>-22.66 | 67.37<br>4.39<br>-21.18 | 65.22<br>3.80<br>-25.53 | 60.10<br>3.45<br>-23.51 | 58.43<br>3.51<br>-21.46 | 53.77<br>3.36<br>-18.12 | 67.70<br>3.86<br>-27.46 | 83.55<br>5.76<br>-24.01 | 77.71<br>5.59<br>-20.86 | 71.73<br>4.60<br>-23.67 | 68.82<br>4.00<br>-27.41 | 66.67<br>3.89<br>-26.08 | 65.58<br>3.21<br>-30.53 | 55.31<br>2.76<br>-21.86 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 52.97<br>2.68<br>-21.52 | 51.27<br>2.43<br>-23.25 | 45.22<br>2.43<br>-17.52 | 42.91<br>2.43<br>-14.33 | 43.39<br>2.35<br>-14.98 | 45.93<br>2.41<br>-15.76 | 51.14<br>2.93<br>-14.57 | 53.47<br>3.25<br>-16.72 | 58.27<br>4.36<br>-13.54 | 66.21<br>4.62<br>-19.60 | 70.92<br>4.94<br>-21.06 | 65.83<br>4.35<br>-19.68 | 63.33<br>3.73<br>-23.72 | 58.37<br>3.38<br>-21.84 | 56.84<br>3.45<br>-19.94 | 52.48<br>3.36<br>-16.84 | 66.01<br>4.11<br>-25.51 | 82.27<br>6.18<br>-22.31 | 76.54<br>5.89<br>-19.38 | 70.23<br>4.78<br>-21.99 | 66.91<br>4.04<br>-25.47 | 64.93<br>4.00<br>-24.23 | 63.41<br>3.21<br>-28.37 | 53.72<br>2.73<br>-20.31 |
| KIAC_JFK_GT1<br>23816                   | 54.80<br>2.79<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.60<br>2.37<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.50<br>3.13<br>-15.73 | 55.03<br>3.48<br>-18.05 | 59.87<br>4.88<br>-14.61 | 68.45<br>5.29<br>-21.17 | 73.00<br>5.34<br>-22.73 | 68.10<br>5.06<br>-21.24 | 65.86<br>4.38<br>-25.60 | 60.73<br>4.01<br>-23.58 | 59.03<br>4.05<br>-21.52 | 54.33<br>3.87<br>-18.18 | 68.36<br>4.44<br>-27.54 | 84.53<br>6.67<br>-24.08 | 78.64<br>6.46<br>-20.92 | 72.54<br>5.34<br>-23.74 | 69.53<br>4.64<br>-27.49 | 67.29<br>4.44<br>-26.16 | 66.21<br>3.75<br>-30.62 | 55.77<br>3.16<br>-21.92 |
| KIAC_JFK_GT2<br>23817                   | 54.80<br>2.79<br>-23.23 | 53.12<br>2.43<br>-25.10 | 46.59<br>2.40<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.60<br>2.37<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.50<br>3.13<br>-15.73 | 55.03<br>3.48<br>-18.05 | 59.87<br>4.88<br>-14.61 | 68.45<br>5.29<br>-21.17 | 73.00<br>5.34<br>-22.73 | 68.10<br>5.06<br>-21.24 | 65.86<br>4.38<br>-25.60 | 60.73<br>4.01<br>-23.58 | 59.03<br>4.05<br>-21.52 | 54.33<br>3.87<br>-18.18 | 68.36<br>4.44<br>-27.54 | 84.53<br>6.67<br>-24.08 | 78.64<br>6.46<br>-20.92 | 72.54<br>5.34<br>-23.74 | 69.53<br>4.64<br>-27.49 | 67.29<br>4.44<br>-26.16 | 66.21<br>3.75<br>-30.62 | 55.77<br>3.16<br>-21.92 |
| KINTIGH____<br>23543                    | 30.22<br>-1.47<br>-2.90 | 27.70<br>-1.02<br>-3.14 | 26.63<br>-1.01<br>-2.36 | 27.00<br>-1.07<br>-1.93 | 27.03<br>-1.04<br>-2.02 | 28.52<br>-1.36<br>-2.13 | 34.06<br>-1.55<br>-1.97 | 33.75<br>-2.01<br>-2.26 | 38.85<br>-3.35<br>-1.83 | 40.98<br>-3.65<br>-2.64 | 43.77<br>-4.00<br>-2.84 | 40.90<br>-3.55<br>-2.65 | 36.11<br>-2.98<br>-3.20 | 33.31<br>-2.78<br>-2.95 | 33.34<br>-2.81<br>-2.69 | 31.91<br>-2.65<br>-2.27 | 37.03<br>-2.80<br>-3.44 | 52.43<br>-4.35<br>-3.01 | 49.93<br>-3.95<br>-2.61 | 43.16<br>-3.26<br>-2.97 | 38.00<br>-2.84<br>-3.44 | 37.07<br>-2.90<br>-3.27 | 33.21<br>-2.45<br>-3.83 | 31.77<br>-1.66<br>-2.74 |
| LEDERLE____<br>23769                    | 53.56<br>2.53<br>-22.24 | 51.90<br>2.28<br>-24.04 | 45.64<br>2.25<br>-18.11 | 43.26<br>2.30<br>-14.82 | 43.81<br>2.27<br>-15.49 | 46.43<br>2.39<br>-16.29 | 51.56<br>2.86<br>-15.06 | 53.87<br>3.08<br>-17.28 | 58.49<br>4.12<br>-14.00 | 66.66<br>4.41<br>-20.26 | 71.32<br>4.63<br>-21.77 | 66.50<br>4.35<br>-20.35 | 64.14<br>3.73<br>-24.52 | 59.14<br>3.41<br>-22.58 | 57.55<br>3.48<br>-20.61 | 53.05<br>3.36<br>-17.41 | 66.58<br>3.82<br>-26.37 | 82.60<br>5.76<br>-23.06 | 76.84<br>5.54<br>-20.04 | 70.75<br>4.56<br>-22.74 | 67.70<br>3.96<br>-26.33 | 65.60<br>3.85<br>-25.05 | 64.34<br>3.18<br>-29.33 | 54.44<br>2.76<br>-21.00 |
| LINDEN COGEN____<br>23786               | 54.51<br>2.50<br>-23.23 | 52.94<br>2.25<br>-25.10 | 46.44<br>2.25<br>-18.91 | 43.92<br>2.30<br>-15.47 | 44.50<br>2.27<br>-16.17 | 47.15<br>2.39<br>-17.01 | 52.23<br>2.86<br>-15.73 | 54.67<br>3.12<br>-18.05 | 59.31<br>4.32<br>-14.61 | 67.85<br>4.70<br>-21.16 | 72.59<br>4.94<br>-22.73 | 67.69<br>4.64<br>-21.24 | 65.51<br>4.02<br>-25.60 | 60.40<br>3.68<br>-23.58 | 58.70<br>3.71<br>-21.52 | 54.01<br>3.55<br>-18.18 | 68.00<br>4.07<br>-27.54 | 83.93<br>6.08<br>-24.08 | 78.08<br>5.89<br>-20.92 | 72.06<br>4.87<br>-23.74 | 69.12<br>4.23<br>-27.49 | 66.92<br>4.07<br>-26.16 | 65.80<br>3.34<br>-30.62 | 55.43<br>2.82<br>-21.92 |
| LIPA_MISC_IPP<br>23656                  | 57.33<br>4.06<br>-24.49 | 55.31<br>3.61<br>-26.12 | 48.83<br>3.49<br>-20.06 | 46.41<br>3.55<br>-16.72 | 46.99<br>3.54<br>-17.39 | 49.86<br>3.86<br>-18.25 | 55.33<br>4.67<br>-17.01 | 60.33<br>4.86<br>-21.97 | 71.01<br>6.26<br>-24.38 | 75.08<br>6.68<br>-26.42 | 74.71<br>7.05<br>-22.74 | 71.92<br>6.65<br>-23.47 | 69.78<br>5.67<br>-28.23 | 69.23<br>5.14<br>-30.95 | 67.76<br>5.22<br>-29.08 | 66.11<br>5.03<br>-28.79 | 71.11<br>5.93<br>-28.80 | 89.86<br>8.87<br>-27.21 | 81.27<br>8.56<br>-21.45 | 78.09<br>7.13<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.40<br>5.94<br>-28.76 | 69.44<br>4.93<br>-32.67 | 57.94<br>4.42<br>-22.84 |
| LISF__SOLAR<br>323691                   | 57.43<br>4.15<br>-24.51 | 55.40<br>3.69<br>-26.13 | 48.92<br>3.56<br>-20.08 | 46.51<br>3.63<br>-16.73 | 47.06<br>3.60<br>-17.41 | 49.96<br>3.94<br>-18.26 | 55.48<br>4.81<br>-17.03 | 60.44<br>4.96<br>-21.98 | 71.13<br>6.38<br>-24.38 | 75.18<br>6.76<br>-26.43 | 74.84<br>7.19<br>-22.74 | 72.04<br>6.77<br>-23.47 | 69.89<br>5.78<br>-28.23 | 69.30<br>5.20<br>-30.95 | 67.83<br>5.28<br>-29.08 | 66.21<br>5.13<br>-28.79 | 71.22<br>6.04<br>-28.80 | 90.02<br>9.03<br>-27.21 | 81.48<br>8.76<br>-21.45 | 78.27<br>7.30<br>-27.51 | 72.42<br>6.32<br>-28.69 | 71.51<br>6.05<br>-28.76 | 69.54<br>5.03<br>-32.67 | 58.07<br>4.54<br>-22.84 |
| LITTLE FALLS__HYD<br>24013              | 29.48<br>1.58<br>0.88   | 26.09<br>1.46<br>0.95   | 26.00<br>1.44<br>0.72   | 27.04<br>1.49<br>0.59   | 26.95<br>1.51<br>0.61   | 28.75<br>1.64<br>0.65   | 35.06<br>2.02<br>0.60   | 34.76<br>1.94<br>0.69   | 42.20<br>2.38<br>0.56   | 43.66<br>2.48<br>0.80   | 46.75<br>2.70<br>0.86   | 43.55<br>2.55<br>0.81   | 37.07<br>2.15<br>0.97   | 34.24<br>1.99<br>0.90   | 34.65<br>2.01<br>0.82   | 33.50<br>1.90<br>0.69   | 37.49<br>2.15<br>1.05   | 55.98<br>3.12<br>0.91   | 53.39<br>2.92<br>0.79   | 44.94<br>2.39<br>0.90   | 38.42<br>2.06<br>1.04   | 37.79<br>2.09<br>0.99   | 32.48<br>1.81<br>1.16   | 31.60<br>1.75<br>0.83   |
| LI_NEWBRDGE__DRP<br>323616              | 55.56<br>3.19<br>-23.58 | 53.76<br>2.87<br>-25.30 | 47.25<br>2.83<br>-19.14 | 44.74<br>2.88<br>-15.72 | 45.34<br>2.87<br>-16.41 | 48.06<br>3.05<br>-17.25 | 53.31<br>3.63<br>-16.03 | 58.45<br>3.78<br>-21.16 | 69.23<br>4.96<br>-23.89 | 73.19<br>5.33<br>-25.86 | 73.23<br>5.57<br>-22.74 | 70.49<br>5.22<br>-23.47 | 68.60<br>4.52<br>-28.19 | 68.10<br>4.08<br>-30.89 | 66.55<br>4.15<br>-28.94 | 64.86<br>4.00<br>-28.57 | 69.80<br>4.62<br>-28.79 | 87.82<br>6.83<br>-27.21 | 79.33<br>6.62<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.88<br>4.79<br>-28.69 | 70.08<br>4.62<br>-28.76 | 68.33<br>3.85<br>-32.64 | 56.78<br>3.47<br>-22.63 |
| LONG_LAKE_PHOENIX<br>24014              | 30.00<br>-0.40<br>-1.62 | 26.96<br>-0.38<br>-1.76 | 26.22<br>-0.38<br>-1.32 | 26.83<br>-0.39<br>-1.08 | 26.80<br>-0.39<br>-1.13 | 28.53<br>-0.42<br>-1.19 | 34.24<br>-0.50<br>-1.10 | 34.26<br>-0.50<br>-1.26 | 40.63<br>-0.77<br>-1.02 | 42.63<br>-0.84<br>-1.48 | 45.66<br>-0.85<br>-1.59 | 42.54<br>-0.75<br>-1.49 | 37.03<br>-0.64<br>-1.79 | 34.20<br>-0.60<br>-1.65 | 34.36<br>-0.60<br>-1.51 | 32.98<br>-0.58<br>-1.27 | 37.69<br>-0.62<br>-1.93 | 54.55<br>-0.91<br>-1.68 | 51.96<br>-0.77<br>-1.46 | 44.42<br>-0.70<br>-1.66 | 38.77<br>-0.56<br>-1.92 | 37.90<br>-0.62<br>-1.83 | 33.40<br>-0.57<br>-2.14 | 31.73<br>-0.49<br>-1.53 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632             | 53.34<br>2.22<br>-22.34 | 51.73<br>2.00<br>-24.15 | 45.47<br>2.00<br>-18.19 | 43.04<br>2.01<br>-14.88 | 43.59<br>1.98<br>-15.56 | 46.23<br>2.11<br>-16.36 | 51.26<br>2.49<br>-15.13 | 53.58<br>2.71<br>-17.36 | 58.14<br>3.71<br>-14.06 | 66.29<br>3.95<br>-20.35 | 70.92<br>4.13<br>-21.86 | 66.13<br>3.89<br>-20.43 | 63.89<br>3.37<br>-24.63 | 58.91<br>3.08<br>-22.68 | 57.28<br>3.11<br>-20.70 | 52.77<br>3.00<br>-17.48 | 66.29<br>3.42<br>-26.49 | 82.05<br>5.11<br>-23.16 | 76.31<br>4.92<br>-20.13 | 70.38<br>4.08<br>-22.84 | 67.41<br>3.56<br>-26.44 | 65.31<br>3.45<br>-25.16 | 64.12<br>2.83<br>-29.46 | 54.23<br>2.46<br>-21.09 |
| LOVETT___4<br>23642             | 53.44<br>2.30<br>-22.36 | 51.82<br>2.07<br>-24.16 | 45.56<br>2.07<br>-18.20 | 43.13<br>2.09<br>-14.89 | 43.68<br>2.06<br>-15.57 | 46.32<br>2.19<br>-16.37 | 51.37<br>2.59<br>-15.14 | 53.69<br>2.81<br>-17.37 | 58.23<br>3.79<br>-14.07 | 66.43<br>4.07<br>-20.36 | 71.07<br>4.27<br>-21.88 | 66.26<br>4.01<br>-20.45 | 64.01<br>3.48<br>-24.64 | 59.02<br>3.18<br>-22.69 | 57.39<br>3.21<br>-20.72 | 52.88<br>3.10<br>-17.49 | 66.42<br>3.53<br>-26.51 | 82.23<br>5.27<br>-23.18 | 76.48<br>5.08<br>-20.14 | 70.52<br>4.21<br>-22.85 | 67.53<br>3.67<br>-26.46 | 65.43<br>3.56<br>-25.18 | 64.23<br>2.93<br>-29.47 | 54.30<br>2.52<br>-21.10 |
| LOVETT___5<br>23593             | 53.44<br>2.30<br>-22.36 | 51.82<br>2.07<br>-24.16 | 45.56<br>2.07<br>-18.20 | 43.13<br>2.09<br>-14.89 | 43.68<br>2.06<br>-15.57 | 46.32<br>2.19<br>-16.37 | 51.37<br>2.59<br>-15.14 | 53.69<br>2.81<br>-17.37 | 58.23<br>3.79<br>-14.07 | 66.43<br>4.07<br>-20.36 | 71.07<br>4.27<br>-21.88 | 66.26<br>4.01<br>-20.45 | 64.01<br>3.48<br>-24.64 | 59.02<br>3.18<br>-22.69 | 57.39<br>3.21<br>-20.72 | 52.88<br>3.10<br>-17.49 | 66.42<br>3.53<br>-26.51 | 82.23<br>5.27<br>-23.18 | 76.48<br>5.08<br>-20.14 | 70.52<br>4.21<br>-22.85 | 67.53<br>3.67<br>-26.46 | 65.43<br>3.56<br>-25.18 | 64.23<br>2.93<br>-29.47 | 54.30<br>2.52<br>-21.10 |
| LOWER RAQUET___HYD<br>24057     | 27.51<br>-1.27<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.97<br>-1.18<br>0.00  | 24.75<br>-1.30<br>0.00  | 26.17<br>-1.58<br>0.00  | 31.59<br>-2.05<br>0.00  | 31.59<br>-1.91<br>0.00  | 37.95<br>-2.42<br>0.00  | 39.64<br>-2.35<br>0.00  | 42.45<br>-2.47<br>0.00  | 39.34<br>-2.47<br>0.00  | 33.77<br>-2.12<br>0.00  | 31.29<br>-1.86<br>0.00  | 31.65<br>-1.81<br>0.00  | 30.51<br>-1.78<br>0.00  | 34.02<br>-2.36<br>0.00  | 50.39<br>-3.39<br>0.00  | 47.67<br>-3.59<br>0.00  | 40.50<br>-2.96<br>0.00  | 34.68<br>-2.73<br>0.00  | 34.31<br>-2.38<br>0.00  | 29.92<br>-1.91<br>0.00  | 29.34<br>-1.35<br>0.00  |
| LOWER___HUDSON<br>24059         | 63.76<br>1.78<br>-33.20 | 63.05<br>1.59<br>-35.88 | 53.88<br>1.57<br>-27.03 | 49.88<br>1.62<br>-22.12 | 50.82<br>1.64<br>-23.12 | 53.82<br>1.75<br>-24.31 | 58.28<br>2.16<br>-22.48 | 61.34<br>2.04<br>-25.80 | 63.89<br>2.62<br>-20.89 | 74.96<br>2.73<br>-30.24 | 80.38<br>2.96<br>-32.49 | 74.97<br>2.80<br>-30.36 | 74.81<br>2.33<br>-36.59 | 69.03<br>2.19<br>-33.70 | 66.40<br>2.17<br>-30.76 | 60.43<br>2.16<br>-25.98 | 78.18<br>2.44<br>-39.36 | 91.86<br>3.66<br>-34.42 | 84.66<br>3.49<br>-29.91 | 80.35<br>2.96<br>-33.93 | 79.21<br>2.51<br>-39.29 | 76.50<br>2.42<br>-37.39 | 77.77<br>2.17<br>-43.77 | 63.95<br>1.93<br>-31.33 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 27.89<br>-0.89<br>0.00  | 24.72<br>-0.87<br>0.00  | 24.34<br>-0.93<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.64<br>-1.11<br>0.00  | 32.20<br>-1.45<br>0.00  | 32.20<br>-1.31<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.35<br>-1.57<br>0.00  | 40.38<br>-1.42<br>0.00  | 34.60<br>-1.29<br>0.00  | 32.02<br>-1.13<br>0.00  | 32.32<br>-1.14<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.89<br>-1.49<br>0.00  | 51.74<br>-2.04<br>0.00  | 49.11<br>-2.15<br>0.00  | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.23<br>-1.47<br>0.00  | 30.59<br>-1.24<br>0.00  | 29.77<br>-0.92<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 28.87<br>0.09<br>0.00   | 25.56<br>-0.03<br>0.00  | 25.25<br>-0.03<br>0.00  | 26.12<br>-0.03<br>0.00  | 26.03<br>-0.03<br>0.00  | 27.78<br>0.03<br>0.00   | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.62<br>0.24<br>0.00   | 42.20<br>0.21<br>0.00   | 45.28<br>0.36<br>0.00   | 42.22<br>0.42<br>0.00   | 36.10<br>0.22<br>0.00   | 33.38<br>0.23<br>0.00   | 33.70<br>0.24<br>0.00   | 32.48<br>0.19<br>0.00   | 36.61<br>0.22<br>0.00   | 54.26<br>0.48<br>0.00   | 51.67<br>0.41<br>0.00   | 43.63<br>0.17<br>0.00   | 37.52<br>0.11<br>0.00   | 36.88<br>0.18<br>0.00   | 31.93<br>0.10<br>0.00   | 30.84<br>0.15<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 29.35<br>0.58<br>0.00   | 26.02<br>0.43<br>0.00   | 25.71<br>0.43<br>0.00   | 26.56<br>0.42<br>0.00   | 26.50<br>0.44<br>0.00   | 28.28<br>0.53<br>0.00   | 34.32<br>0.67<br>0.00   | 34.24<br>0.74<br>0.00   | 41.26<br>0.89<br>0.00   | 42.87<br>0.88<br>0.00   | 45.91<br>0.99<br>0.00   | 42.85<br>1.05<br>0.00   | 36.64<br>0.75<br>0.00   | 33.87<br>0.73<br>0.00   | 34.20<br>0.74<br>0.00   | 32.99<br>0.71<br>0.00   | 37.22<br>0.84<br>0.00   | 55.12<br>1.35<br>0.00   | 52.59<br>1.33<br>0.00   | 44.41<br>0.95<br>0.00   | 38.23<br>0.82<br>0.00   | 37.50<br>0.81<br>0.00   | 32.44<br>0.60<br>0.00   | 31.30<br>0.61<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 26.59<br>-0.40<br>1.79  | 23.32<br>-0.33<br>1.93  | 23.55<br>-0.28<br>1.45  | 24.69<br>-0.26<br>1.19  | 24.58<br>-0.23<br>1.24  | 26.22<br>-0.22<br>1.31  | 32.20<br>-0.23<br>1.21  | 31.88<br>-0.23<br>1.39  | 38.97<br>-0.28<br>1.12  | 40.11<br>-0.25<br>1.63  | 42.91<br>-0.27<br>1.75  | 39.92<br>-0.25<br>1.63  | 33.67<br>-0.25<br>1.97  | 31.10<br>-0.23<br>1.81  | 31.57<br>-0.23<br>1.66  | 30.63<br>-0.26<br>1.40  | 33.97<br>-0.29<br>2.12  | 51.49<br>-0.43<br>1.85  | 49.14<br>-0.51<br>1.61  | 41.15<br>-0.48<br>1.83  | 34.84<br>-0.45<br>2.11  | 34.25<br>-0.44<br>2.01  | 29.10<br>-0.38<br>2.36  | 28.69<br>-0.31<br>1.69  |
| MAPLE_RIDGE_WT_2<br>323611      | 26.59<br>-0.40<br>1.79  | 23.32<br>-0.33<br>1.93  | 23.55<br>-0.28<br>1.45  | 24.69<br>-0.26<br>1.19  | 24.58<br>-0.23<br>1.24  | 26.22<br>-0.22<br>1.31  | 32.20<br>-0.23<br>1.21  | 31.88<br>-0.23<br>1.39  | 38.97<br>-0.28<br>1.12  | 40.11<br>-0.25<br>1.63  | 42.91<br>-0.27<br>1.75  | 39.92<br>-0.25<br>1.63  | 33.67<br>-0.25<br>1.97  | 31.10<br>-0.23<br>1.81  | 31.57<br>-0.23<br>1.66  | 30.63<br>-0.26<br>1.40  | 33.97<br>-0.29<br>2.12  | 51.49<br>-0.43<br>1.85  | 49.14<br>-0.51<br>1.61  | 41.15<br>-0.48<br>1.83  | 34.84<br>-0.45<br>2.11  | 34.25<br>-0.44<br>2.01  | 29.10<br>-0.38<br>2.36  | 28.69<br>-0.31<br>1.69  |
| MARBLE_RIVER_WT_PWR<br>323696   | 28.32<br>-0.46<br>0.00  | 25.18<br>-0.41<br>0.00  | 24.77<br>-0.51<br>0.00  | 25.70<br>-0.44<br>0.00  | 25.59<br>-0.47<br>0.00  | 27.31<br>-0.45<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00  | 41.13<br>-0.67<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 52.97<br>-0.81<br>0.00  | 50.18<br>-1.08<br>0.00  | 42.72<br>-0.74<br>0.00  | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.23<br>-0.61<br>0.00  | 30.29<br>-0.40<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 34.16<br>0.84<br>-4.54  | 31.34<br>0.84<br>-4.91  | 29.78<br>0.81<br>-3.70  | 30.00<br>0.84<br>-3.03  | 30.08<br>0.86<br>-3.16  | 32.05<br>0.97<br>-3.33  | 38.30<br>1.58<br>-3.08  | 38.41<br>1.37<br>-3.53  | 44.12<br>0.89<br>-2.86  | 46.88<br>0.76<br>-4.14  | 50.08<br>0.72<br>-4.44  | 46.84<br>0.88<br>-4.15  | 41.46<br>0.57<br>-5.01  | 38.18<br>0.43<br>-4.61  | 38.07<br>0.40<br>-4.21  | 36.29<br>0.45<br>-3.55  | 42.61<br>0.84<br>-5.38  | 59.62<br>1.13<br>-4.71  | 56.74<br>1.38<br>-4.09  | 49.31<br>1.22<br>-4.64  | 43.68<br>0.90<br>-5.37  | 42.25<br>0.44<br>-5.11  | 38.07<br>0.25<br>-5.99  | 35.71<br>0.74<br>-4.29  |
| MG INDUSTRY___DRP<br>24185      | 61.78<br>1.47<br>-31.53 | 60.97<br>1.30<br>-34.08 | 52.24<br>1.29<br>-25.68 | 48.48<br>1.33<br>-21.01 | 49.34<br>1.33<br>-21.96 | 52.26<br>1.41<br>-23.09 | 56.71<br>1.71<br>-21.35 | 59.65<br>1.64<br>-24.50 | 62.43<br>2.22<br>-19.84 | 73.02<br>2.31<br>-28.72 | 78.34<br>2.56<br>-30.86 | 73.07<br>2.42<br>-28.84 | 72.73<br>2.08<br>-34.76 | 67.08<br>1.92<br>-32.01 | 64.62<br>1.94<br>-29.22 | 58.83<br>1.87<br>-24.68 | 75.92<br>2.15<br>-37.39 | 89.59<br>3.12<br>-32.69 | 82.64<br>2.97<br>-28.41 | 78.21<br>2.52<br>-32.23 | 76.94<br>2.21<br>-37.32 | 74.34<br>2.13<br>-35.51 | 75.29<br>1.88<br>-41.58 | 62.10<br>1.66<br>-29.76 |
| MID___OSWEGATCHIE_HYD<br>23849  | 27.89<br>-0.89<br>0.00  | 24.72<br>-0.87<br>0.00  | 24.34<br>-0.93<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.64<br>-1.11<br>0.00  | 32.20<br>-1.45<br>0.00  | 32.20<br>-1.31<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.35<br>-1.57<br>0.00  | 40.38<br>-1.42<br>0.00  | 34.60<br>-1.29<br>0.00  | 32.02<br>-1.13<br>0.00  | 32.32<br>-1.14<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.89<br>-1.49<br>0.00  | 51.74<br>-2.04<br>0.00  | 49.11<br>-2.15<br>0.00  | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.23<br>-1.47<br>0.00  | 30.59<br>-1.24<br>0.00  | 29.77<br>-0.92<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 27.51<br>-1.27<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.97<br>-1.18<br>0.00  | 24.75<br>-1.30<br>0.00  | 26.17<br>-1.58<br>0.00  | 31.59<br>-2.05<br>0.00  | 31.59<br>-1.91<br>0.00  | 37.95<br>-2.42<br>0.00  | 39.64<br>-2.35<br>0.00  | 42.45<br>-2.47<br>0.00  | 39.34<br>-2.47<br>0.00  | 33.77<br>-2.12<br>0.00  | 31.29<br>-1.86<br>0.00  | 31.65<br>-1.81<br>0.00  | 30.51<br>-1.78<br>0.00  | 34.02<br>-2.36<br>0.00  | 50.39<br>-3.39<br>0.00  | 47.67<br>-3.59<br>0.00  | 40.50<br>-2.96<br>0.00  | 34.68<br>-2.73<br>0.00  | 34.31<br>-2.38<br>0.00  | 29.92<br>-1.91<br>0.00  | 29.34<br>-1.35<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1<br>23584                      | 33.37<br>0.72<br>-3.87  | 30.36<br>0.59<br>-4.18  | 29.01<br>0.58<br>-3.15  | 29.29<br>0.57<br>-2.58  | 29.35<br>0.60<br>-2.69  | 31.28<br>0.69<br>-2.83  | 37.27<br>1.01<br>-2.62  | 37.51<br>1.00<br>-3.01  | 43.82<br>1.01<br>-2.43  | 46.48<br>0.97<br>-3.52  | 49.78<br>1.08<br>-3.78   | 46.39<br>1.05<br>-3.54  | 40.90<br>0.75<br>-4.26  | 37.80<br>0.73<br>-3.93  | 37.75<br>0.70<br>-3.58  | 36.02<br>0.71<br>-3.03  | 41.92<br>0.94<br>-4.59  | 59.29<br>1.50<br>-4.01   | 56.34<br>1.59<br>-3.48   | 48.67<br>1.26<br>-3.95   | 43.03<br>1.05<br>-4.58  | 41.93<br>0.88<br>-4.36  | 37.57<br>0.64<br>-5.10  | 35.07<br>0.74<br>-3.65  |
| MILLIKEN___2<br>23585                      | 33.37<br>0.72<br>-3.87  | 30.36<br>0.59<br>-4.18  | 29.01<br>0.58<br>-3.15  | 29.29<br>0.57<br>-2.58  | 29.35<br>0.60<br>-2.69  | 31.28<br>0.69<br>-2.83  | 37.27<br>1.01<br>-2.62  | 37.51<br>1.00<br>-3.01  | 43.82<br>1.01<br>-2.43  | 46.48<br>0.97<br>-3.52  | 49.78<br>1.08<br>-3.78   | 46.39<br>1.05<br>-3.54  | 40.90<br>0.75<br>-4.26  | 37.80<br>0.73<br>-3.93  | 37.75<br>0.70<br>-3.58  | 36.02<br>0.71<br>-3.03  | 41.92<br>0.94<br>-4.59  | 59.29<br>1.50<br>-4.01   | 56.34<br>1.59<br>-3.48   | 48.67<br>1.26<br>-3.95   | 43.03<br>1.05<br>-4.58  | 41.93<br>0.88<br>-4.36  | 37.57<br>0.64<br>-5.10  | 35.07<br>0.74<br>-3.65  |
| MILLIKEN___DIESEL<br>23629                 | 33.37<br>0.72<br>-3.87  | 30.36<br>0.59<br>-4.18  | 29.01<br>0.58<br>-3.15  | 29.29<br>0.57<br>-2.58  | 29.35<br>0.60<br>-2.69  | 31.28<br>0.69<br>-2.83  | 37.27<br>1.01<br>-2.62  | 37.51<br>1.00<br>-3.01  | 43.82<br>1.01<br>-2.43  | 46.48<br>0.97<br>-3.52  | 49.78<br>1.08<br>-3.78   | 46.39<br>1.05<br>-3.54  | 40.90<br>0.75<br>-4.26  | 37.80<br>0.73<br>-3.93  | 37.75<br>0.70<br>-3.58  | 36.02<br>0.71<br>-3.03  | 41.92<br>0.94<br>-4.59  | 59.29<br>1.50<br>-4.01   | 56.34<br>1.59<br>-3.48   | 48.67<br>1.26<br>-3.95   | 43.03<br>1.05<br>-4.58  | 41.93<br>0.88<br>-4.36  | 37.57<br>0.64<br>-5.10  | 35.07<br>0.74<br>-3.65  |
| MILLSEAT___LFGE<br>323607                  | 31.73<br>-0.14<br>-3.10 | 28.93<br>0.00<br>-3.35  | 27.80<br>0.00<br>-2.52  | 28.15<br>-0.05<br>-2.06 | 28.21<br>0.00<br>-2.16  | 29.97<br>-0.06<br>-2.27 | 35.81<br>0.07<br>-2.10  | 35.31<br>-0.60<br>-2.41 | 40.47<br>-1.86<br>-1.95 | 42.62<br>-2.19<br>-2.82 | 45.53<br>-2.43<br>-3.03  | 42.59<br>-2.05<br>-2.83 | 37.58<br>-1.72<br>-3.41 | 34.63<br>-1.66<br>-3.14 | 34.66<br>-1.67<br>-2.87 | 33.16<br>-1.55<br>-2.42 | 38.53<br>-1.53<br>-3.67 | 54.68<br>-2.31<br>-3.21  | 52.10<br>-1.95<br>-2.79  | 45.01<br>-1.61<br>-3.16  | 39.61<br>-1.46<br>-3.66 | 38.61<br>-1.58<br>-3.49 | 34.58<br>-1.34<br>-4.08 | 33.33<br>-0.28<br>-2.92 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 54.30<br>2.44<br>-23.07 | 52.73<br>2.20<br>-24.94 | 46.24<br>2.17<br>-18.79 | 43.71<br>2.20<br>-15.37 | 44.31<br>2.19<br>-16.07 | 46.96<br>2.30<br>-16.90 | 52.03<br>2.76<br>-15.62 | 54.41<br>2.98<br>-17.93 | 58.93<br>4.04<br>-14.52 | 67.33<br>4.33<br>-21.02 | 72.09<br>4.58<br>-22.58  | 67.17<br>4.27<br>-21.10 | 65.02<br>3.70<br>-25.43 | 59.95<br>3.38<br>-23.42 | 58.26<br>3.41<br>-21.38 | 53.64<br>3.29<br>-18.06 | 67.49<br>3.75<br>-27.36 | 83.35<br>5.65<br>-23.92  | 77.48<br>5.43<br>-20.79  | 71.52<br>4.48<br>-23.59  | 68.61<br>3.89<br>-27.31 | 66.46<br>3.78<br>-25.98 | 65.38<br>3.12<br>-30.42 | 55.16<br>2.70<br>-21.78 |
| MODEL_CITY_ENERGY<br>24167                 | 31.05<br>-0.98<br>-3.25 | 28.44<br>-0.67<br>-3.52 | 27.30<br>-0.63<br>-2.65 | 27.61<br>-0.70<br>-2.17 | 27.64<br>-0.68<br>-2.27 | 29.28<br>-0.86<br>-2.38 | 35.01<br>-0.84<br>-2.20 | 34.42<br>-1.61<br>-2.53 | 39.15<br>-3.27<br>-2.05 | 41.26<br>-3.70<br>-2.96 | 44.02<br>-4.09<br>-3.18  | 41.23<br>-3.55<br>-2.98 | 36.57<br>-2.91<br>-3.59 | 33.70<br>-2.75<br>-3.30 | 33.70<br>-2.78<br>-3.02 | 32.28<br>-2.55<br>-2.55 | 37.51<br>-2.73<br>-3.86 | 52.80<br>-4.35<br>-3.37  | 50.29<br>-3.90<br>-2.93  | 43.65<br>-3.13<br>-3.33  | 38.49<br>-2.77<br>-3.85 | 37.50<br>-2.86<br>-3.66 | 33.73<br>-2.39<br>-4.29 | 32.62<br>-1.13<br>-3.07 |
| MODERN_LFGE___<br>323580                   | 31.05<br>-0.98<br>-3.25 | 28.44<br>-0.67<br>-3.52 | 27.30<br>-0.63<br>-2.65 | 27.61<br>-0.70<br>-2.17 | 27.64<br>-0.68<br>-2.27 | 29.28<br>-0.86<br>-2.38 | 35.01<br>-0.84<br>-2.20 | 34.42<br>-1.61<br>-2.53 | 39.15<br>-3.27<br>-2.05 | 41.26<br>-3.70<br>-2.96 | 44.02<br>-4.09<br>-3.18  | 41.23<br>-3.55<br>-2.98 | 36.57<br>-2.91<br>-3.59 | 33.70<br>-2.75<br>-3.30 | 33.70<br>-2.78<br>-3.02 | 32.28<br>-2.55<br>-2.55 | 37.51<br>-2.73<br>-3.86 | 52.80<br>-4.35<br>-3.37  | 50.29<br>-3.90<br>-2.93  | 43.65<br>-3.13<br>-3.33  | 38.49<br>-2.77<br>-3.85 | 37.50<br>-2.86<br>-3.66 | 33.73<br>-2.39<br>-4.29 | 32.62<br>-1.13<br>-3.07 |
| MOHAWK_PAPER___DRP<br>24187                | 63.16<br>1.73<br>-32.65 | 62.41<br>1.54<br>-35.29 | 53.38<br>1.52<br>-26.59 | 49.46<br>1.57<br>-21.75 | 50.38<br>1.59<br>-22.74 | 53.36<br>1.69<br>-23.91 | 57.87<br>2.12<br>-22.11 | 60.82<br>1.94<br>-25.37 | 63.47<br>2.55<br>-20.55 | 74.42<br>2.69<br>-29.74 | 79.89<br>3.01<br>-31.96  | 74.51<br>2.84<br>-29.87 | 74.32<br>2.44<br>-35.99 | 68.55<br>2.25<br>-33.15 | 65.99<br>2.28<br>-30.26 | 60.04<br>2.20<br>-25.55 | 77.58<br>2.48<br>-38.71 | 91.34<br>3.71<br>-33.85  | 84.21<br>3.53<br>-29.42  | 79.83<br>3.00<br>-33.38  | 78.63<br>2.58<br>-38.65 | 75.97<br>2.50<br>-36.77 | 77.15<br>2.26<br>-43.05 | 63.50<br>1.99<br>-30.82 |
| MONGAUP___HYD<br>23641                     | 52.60<br>2.94<br>-20.89 | 50.85<br>2.69<br>-22.57 | 44.96<br>2.68<br>-17.01 | 42.75<br>2.69<br>-13.91 | 43.18<br>2.58<br>-14.54 | 45.72<br>2.66<br>-15.30 | 51.02<br>3.23<br>-14.14 | 53.25<br>3.52<br>-16.23 | 58.12<br>4.60<br>-13.14 | 65.88<br>4.87<br>-19.02 | 70.57<br>5.21<br>-20.44  | 65.50<br>4.60<br>-19.10 | 62.86<br>3.95<br>-23.02 | 57.96<br>3.61<br>-21.20 | 56.46<br>3.65<br>-19.35 | 52.21<br>3.58<br>-16.34 | 65.48<br>4.33<br>-24.76 | 81.88<br>6.45<br>-21.65  | 76.23<br>6.15<br>-18.82  | 69.80<br>5.00<br>-21.35  | 66.35<br>4.23<br>-24.72 | 64.36<br>4.15<br>-23.52 | 62.74<br>3.37<br>-27.54 | 53.34<br>2.95<br>-19.71 |
| MONTAUK___DIESEL<br>23721                  | 59.01<br>5.73<br>-24.50 | 56.83<br>5.12<br>-26.13 | 50.28<br>4.93<br>-20.07 | 47.89<br>5.02<br>-16.73 | 48.44<br>4.98<br>-17.40 | 51.48<br>5.47<br>-18.25 | 57.43<br>6.76<br>-17.02 | 62.41<br>6.94<br>-21.98 | 73.63<br>8.88<br>-24.38 | 77.77<br>9.36<br>-26.42 | 77.81<br>10.15<br>-22.74 | 74.84<br>9.57<br>-23.47 | 72.15<br>8.04<br>-28.23 | 71.36<br>7.26<br>-30.95 | 69.84<br>7.30<br>-29.08 | 68.12<br>7.04<br>-28.79 | 73.59<br>8.41<br>-28.80 | 93.78<br>12.80<br>-27.21 | 85.01<br>12.30<br>-21.45 | 81.31<br>10.34<br>-27.51 | 74.99<br>8.90<br>-28.69 | 73.97<br>8.51<br>-28.76 | 71.51<br>7.00<br>-32.67 | 59.85<br>6.32<br>-22.84 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.92 | 44.00<br>2.38<br>-15.48 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.47<br>4.48<br>-14.62 | 67.98<br>4.83<br>-21.16 | 72.73<br>5.07<br>-22.73  | 67.81<br>4.76<br>-21.25 | 65.62<br>4.13<br>-25.60 | 60.50<br>3.78<br>-23.58 | 58.80<br>3.81<br>-21.53 | 54.14<br>3.68<br>-18.18 | 68.11<br>4.18<br>-27.54 | 84.15<br>6.29<br>-24.08  | 78.23<br>6.05<br>-20.93  | 72.19<br>5.00<br>-23.74  | 69.27<br>4.37<br>-27.49 | 67.04<br>4.18<br>-26.16 | 65.93<br>3.47<br>-30.63 | 55.59<br>2.98<br>-21.92 |
| MUNSVILLE_WIND_PWR<br>323609               | 38.05<br>2.82<br>-6.44  | 34.83<br>2.28<br>-6.96  | 32.75<br>2.22<br>-5.25  | 32.71<br>2.27<br>-4.29  | 32.89<br>2.35<br>-4.49  | 35.25<br>2.78<br>-4.72  | 41.50<br>3.50<br>-4.36  | 42.23<br>3.72<br>-5.01  | 48.95<br>4.52<br>-4.05  | 52.40<br>4.54<br>-5.87  | 56.22<br>4.99<br>-6.31   | 52.58<br>4.89<br>-5.89  | 46.69<br>3.70<br>-7.10  | 43.16<br>3.48<br>-6.54  | 42.94<br>3.51<br>-5.97  | 40.72<br>3.39<br>-5.04  | 47.99<br>3.97<br>-7.64  | 66.64<br>6.18<br>-6.68   | 63.01<br>5.94<br>-5.81   | 54.60<br>4.56<br>-6.59   | 48.89<br>3.85<br>-7.63  | 47.73<br>3.78<br>-7.26  | 43.35<br>3.03<br>-8.50  | 39.74<br>2.98<br>-6.08  |
| N SALMON___HYD<br>24042                    | 28.44<br>-0.34<br>0.00  | 25.28<br>-0.31<br>0.00  | 24.80<br>-0.48<br>0.00  | 25.80<br>-0.34<br>0.00  | 25.64<br>-0.42<br>0.00  | 27.37<br>-0.39<br>0.00  | 33.31<br>-0.34<br>0.00  | 33.30<br>-0.20<br>0.00  | 39.89<br>-0.48<br>0.00  | 41.78<br>-0.21<br>0.00  | 44.74<br>-0.18<br>0.00   | 41.30<br>-0.50<br>0.00  | 35.38<br>-0.50<br>0.00  | 32.65<br>-0.50<br>0.00  | 32.99<br>-0.47<br>0.00  | 31.83<br>-0.45<br>0.00  | 35.77<br>-0.62<br>0.00  | 53.19<br>-0.59<br>0.00   | 50.24<br>-1.02<br>0.00   | 42.85<br>-0.61<br>0.00   | 36.58<br>-0.82<br>0.00  | 36.00<br>-0.70<br>0.00  | 31.26<br>-0.57<br>0.00  | 30.44<br>-0.25<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 60.00<br>1.98<br>-29.24 | 58.95<br>1.76<br>-31.60 | 50.85<br>1.77<br>-23.81 | 47.45<br>1.83<br>-19.48 | 48.24<br>1.82<br>-20.36 | 51.11<br>1.94<br>-21.41 | 55.79<br>2.35<br>-19.80 | 58.60<br>2.38<br>-22.72 | 61.88<br>3.11<br>-18.40 | 71.90<br>3.28<br>-26.63 | 76.95<br>3.41<br>-28.61  | 71.72<br>3.18<br>-26.74 | 70.84<br>2.73<br>-32.23 | 65.38<br>2.55<br>-29.68 | 63.13<br>2.58<br>-27.09 | 57.65<br>2.49<br>-22.88 | 73.85<br>2.80<br>-34.67 | 88.29<br>4.20<br>-30.31  | 81.60<br>4.00<br>-26.34  | 76.69<br>3.35<br>-29.89  | 74.89<br>2.88<br>-34.61 | 72.41<br>2.79<br>-32.93 | 72.77<br>2.39<br>-38.55 | 60.46<br>2.18<br>-27.60 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 53.45<br>2.36<br>-22.31 | 51.85<br>2.15<br>-24.11 | 45.57<br>2.12<br>-18.17 | 43.17<br>2.17<br>-14.86 | 43.70<br>2.11<br>-15.53 | 46.34<br>2.25<br>-16.34 | 51.41<br>2.66<br>-15.11 | 53.72<br>2.88<br>-17.33 | 58.33<br>3.92<br>-14.04 | 66.47<br>4.16<br>-20.32 | 71.16<br>4.41<br>-21.83  | 66.30<br>4.10<br>-20.40 | 64.03<br>3.55<br>-24.59 | 59.04<br>3.25<br>-22.65 | 57.41<br>3.28<br>-20.67 | 52.91<br>3.17<br>-17.46 | 66.47<br>3.64<br>-26.45 | 82.34<br>5.43<br>-23.13  | 76.59<br>5.23<br>-20.10  | 70.56<br>4.30<br>-22.80  | 67.55<br>3.74<br>-26.40 | 65.45<br>3.63<br>-25.12 | 64.24<br>2.99<br>-29.41 | 54.35<br>2.61<br>-21.05 |

|                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NARROWS_GT1_1<br>24228 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_2<br>24229 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_3<br>24230 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_4<br>24231 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_5<br>24232 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_6<br>24233 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_7<br>24234 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT1_8<br>24235 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_1<br>24236 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_2<br>24237 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_3<br>24238 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_4<br>24239 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_5<br>24240 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_6<br>24241 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |
| NARROWS_GT2_7<br>24242 | 54.92  | 53.28  | 46.75  | 44.21  | 44.84  | 47.46  | 52.57  | 55.00  | 59.80  | 68.40  | 73.23  | 68.28  | 65.98  | 60.84  | 59.14  | 54.47  | 68.52  | 84.81  | 78.91  | 72.77  | 69.70  | 67.49  | 66.28  | 55.93  |
|                        | 2.91   | 2.58   | 2.55   | 2.59   | 2.61   | 2.69   | 3.20   | 3.45   | 4.80   | 5.25   | 5.57   | 5.22   | 4.49   | 4.11   | 4.15   | 4.00   | 4.58   | 6.94   | 6.71   | 5.56   | 4.79   | 4.62   | 3.82   | 3.32   |
|                        | -23.24 | -25.11 | -18.92 | -15.48 | -16.18 | -17.01 | -15.73 | -18.05 | -14.62 | -21.17 | -22.74 | -21.25 | -25.61 | -23.59 | -21.53 | -18.19 | -27.55 | -24.09 | -20.93 | -23.75 | -27.50 | -26.17 | -30.63 | -21.93 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8<br>24243                      | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 57.69<br>2.62<br>-26.29 | 56.40<br>2.40<br>-28.41 | 49.06<br>2.38<br>-21.41 | 46.06<br>2.40<br>-17.51 | 46.68<br>2.32<br>-18.31 | 49.40<br>2.39<br>-19.25 | 54.34<br>2.89<br>-17.80 | 57.01<br>3.08<br>-20.43 | 60.99<br>4.08<br>-16.54 | 70.18<br>4.24<br>-23.95 | 75.28<br>4.63<br>-25.73 | 69.86<br>4.01<br>-24.04 | 68.27<br>3.41<br>-28.98 | 62.98<br>3.15<br>-26.69 | 61.00<br>3.18<br>-24.36 | 55.96<br>3.10<br>-20.57 | 71.34<br>3.78<br>-31.17 | 86.68<br>5.65<br>-27.26 | 80.33<br>5.38<br>-23.68 | 74.71<br>4.39<br>-26.87 | 72.19<br>3.67<br>-31.12 | 69.94<br>3.63<br>-29.61 | 69.52<br>3.03<br>-34.66 | 58.10<br>2.61<br>-24.81 |
| NEG CAPITAL___MECHNVIL<br>23645             | 64.64<br>2.04<br>-33.82 | 63.96<br>1.82<br>-36.55 | 54.59<br>1.77<br>-27.54 | 50.53<br>1.86<br>-22.53 | 51.51<br>1.90<br>-23.55 | 54.52<br>2.00<br>-24.77 | 59.00<br>2.45<br>-22.90 | 62.16<br>2.38<br>-26.28 | 64.68<br>3.03<br>-21.28 | 75.95<br>3.15<br>-30.81 | 81.39<br>3.37<br>-33.10 | 75.91<br>3.18<br>-30.93 | 75.75<br>2.59<br>-37.28 | 69.89<br>2.42<br>-34.33 | 67.21<br>2.41<br>-31.34 | 61.17<br>2.42<br>-26.47 | 79.25<br>2.76<br>-40.10 | 93.04<br>4.20<br>-35.06 | 85.73<br>4.00<br>-30.47 | 81.42<br>3.39<br>-34.57 | 80.28<br>2.84<br>-40.03 | 77.54<br>2.75<br>-38.09 | 78.84<br>2.42<br>-44.59 | 64.72<br>2.12<br>-31.92 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 30.51<br>-0.81<br>-2.54 | 27.67<br>-0.67<br>-2.74 | 26.66<br>-0.68<br>-2.07 | 27.10<br>-0.73<br>-1.69 | 27.15<br>-0.68<br>-1.77 | 28.87<br>-0.75<br>-1.86 | 34.52<br>-0.84<br>-1.72 | 34.40<br>-1.07<br>-1.97 | 40.20<br>-1.78<br>-1.60 | 42.37<br>-1.93<br>-2.31 | 45.34<br>-2.07<br>-2.48 | 42.29<br>-1.84<br>-2.32 | 37.07<br>-1.61<br>-2.80 | 34.23<br>-1.49<br>-2.58 | 34.27<br>-1.54<br>-2.35 | 32.82<br>-1.45<br>-1.99 | 37.94<br>-1.46<br>-3.01 | 54.37<br>-2.04<br>-2.63 | 51.81<br>-1.74<br>-2.29 | 44.53<br>-1.52<br>-2.60 | 39.03<br>-1.38<br>-3.01 | 38.09<br>-1.47<br>-2.86 | 33.84<br>-1.34<br>-3.35 | 32.16<br>-0.92<br>-2.40 |
| NEG CENTRAL___DRP<br>24199                  | 31.55<br>0.03<br>-2.74  | 28.55<br>0.00<br>-2.96  | 27.51<br>0.00<br>-2.23  | 27.97<br>0.00<br>-1.83  | 27.99<br>0.03<br>-1.91  | 29.82<br>0.06<br>-2.01  | 35.70<br>0.20<br>-1.86  | 35.73<br>0.10<br>-2.13  | 41.90<br>-0.20<br>-1.72 | 44.19<br>-0.29<br>-2.50 | 47.29<br>-0.31<br>-2.68 | 44.10<br>-0.21<br>-2.51 | 38.62<br>-0.29<br>-3.02 | 35.66<br>-0.27<br>-2.78 | 35.73<br>-0.27<br>-2.54 | 34.17<br>-0.26<br>-2.14 | 39.53<br>-0.11<br>-3.25 | 56.51<br>-0.11<br>-2.84 | 53.78<br>0.05<br>-2.47  | 46.26<br>0.00<br>-2.80  | 40.61<br>-0.04<br>-3.24 | 39.60<br>-0.18<br>-3.09 | 35.19<br>-0.26<br>-3.61 | 33.21<br>-0.06<br>-2.59 |
| NEG CENTRAL___INDECK<br>23768               | 33.16<br>0.63<br>-3.75  | 30.23<br>0.59<br>-4.05  | 28.88<br>0.56<br>-3.05  | 29.19<br>0.55<br>-2.50  | 29.27<br>0.60<br>-2.61  | 31.16<br>0.67<br>-2.74  | 37.22<br>1.04<br>-2.54  | 37.12<br>0.70<br>-2.91  | 42.89<br>0.16<br>-2.36  | 45.40<br>0.00<br>-3.41  | 48.59<br>0.00<br>-3.67  | 45.36<br>0.13<br>-3.43  | 39.98<br>-0.04<br>-4.13 | 36.88<br>-0.07<br>-3.80 | 36.83<br>-0.10<br>-3.47 | 35.15<br>-0.06<br>-2.93 | 41.05<br>0.22<br>-4.44  | 58.15<br>0.48<br>-3.88  | 55.41<br>0.77<br>-3.38  | 47.89<br>0.61<br>-3.83  | 42.25<br>0.41<br>-4.43  | 41.06<br>0.15<br>-4.22  | 36.77<br>0.00<br>-4.94  | 34.80<br>0.58<br>-3.54  |
| NEG CENTRAL___SENECA<br>23627               | 31.98<br>0.12<br>-3.09  | 29.02<br>0.10<br>-3.33  | 27.89<br>0.10<br>-2.51  | 28.28<br>0.08<br>-2.06  | 28.31<br>0.10<br>-2.15  | 30.15<br>0.14<br>-2.26  | 36.10<br>0.37<br>-2.09  | 36.14<br>0.24<br>-2.40  | 42.19<br>-0.12<br>-1.94 | 44.59<br>-0.21<br>-2.81 | 47.67<br>-0.27<br>-3.02 | 44.46<br>-0.17<br>-2.82 | 39.04<br>-0.25<br>-3.40 | 36.04<br>-0.23<br>-3.13 | 36.05<br>-0.27<br>-2.86 | 34.48<br>-0.22<br>-2.41 | 40.01<br>-0.04<br>-3.66 | 56.98<br>0.00<br>-3.20  | 54.25<br>0.21<br>-2.78  | 46.74<br>0.13<br>-3.15  | 41.13<br>0.07<br>-3.65  | 40.02<br>-0.15<br>-3.47 | 35.68<br>-0.22<br>-4.07 | 33.63<br>0.03<br>-2.91  |
| NEG CENTRAL___STATE_STREET<br>24147         | 32.37<br>0.84<br>-2.76  | 29.26<br>0.69<br>-2.98  | 28.20<br>0.68<br>-2.24  | 28.66<br>0.68<br>-1.84  | 28.70<br>0.73<br>-1.92  | 30.61<br>0.83<br>-2.02  | 36.72<br>1.21<br>-1.87  | 36.82<br>1.17<br>-2.14  | 43.24<br>1.13<br>-1.73  | 45.59<br>1.09<br>-2.51  | 48.83<br>1.21<br>-2.70  | 45.45<br>1.13<br>-2.52  | 39.75<br>0.83<br>-3.04  | 36.70<br>0.76<br>-2.80  | 36.78<br>0.77<br>-2.55  | 35.18<br>0.74<br>-2.16  | 40.67<br>1.02<br>-3.27  | 58.36<br>1.72<br>-2.86  | 55.54<br>1.79<br>-2.48  | 47.66<br>1.39<br>-2.82  | 41.83<br>1.16<br>-3.26  | 40.75<br>0.95<br>-3.10  | 36.13<br>0.67<br>-3.63  | 34.11<br>0.83<br>-2.60  |
| NEG MILLWOOD___DRP<br>24198                 | 56.04<br>2.85<br>-24.42 | 54.59<br>2.61<br>-26.39 | 47.74<br>2.58<br>-19.88 | 45.02<br>2.61<br>-16.27 | 45.64<br>2.58<br>-17.00 | 48.30<br>2.66<br>-17.88 | 53.41<br>3.23<br>-16.53 | 55.96<br>3.48<br>-18.97 | 60.46<br>4.72<br>-15.36 | 69.23<br>4.99<br>-22.24 | 74.12<br>5.30<br>-23.89 | 68.90<br>4.76<br>-22.33 | 66.96<br>4.16<br>-26.91 | 61.67<br>3.74<br>-24.79 | 59.90<br>3.81<br>-22.63 | 55.07<br>3.68<br>-19.11 | 69.59<br>4.26<br>-28.95 | 85.54<br>6.45<br>-25.31 | 79.41<br>6.15<br>-22.00 | 73.41<br>5.00<br>-24.96 | 70.64<br>4.34<br>-28.90 | 68.52<br>4.33<br>-27.50 | 67.56<br>3.53<br>-32.19 | 56.80<br>3.07<br>-23.04 |
| NEG NORTH_FLCN_SEA<br>23793                 | 28.66<br>-0.11<br>0.00  | 25.49<br>-0.10<br>0.00  | 25.02<br>-0.25<br>0.00  | 26.01<br>-0.13<br>0.00  | 25.88<br>-0.18<br>0.00  | 27.65<br>-0.11<br>0.00  | 33.64<br>0.00<br>0.00   | 33.57<br>0.07<br>0.00   | 40.25<br>-0.12<br>0.00  | 42.12<br>0.13<br>0.00   | 45.06<br>0.14<br>0.00   | 41.64<br>-0.17<br>0.00  | 35.71<br>-0.18<br>0.00  | 32.91<br>-0.23<br>0.00  | 33.26<br>-0.20<br>0.00  | 32.09<br>-0.19<br>0.00  | 36.13<br>-0.25<br>0.00  | 53.67<br>-0.11<br>0.00  | 50.80<br>-0.46<br>0.00  | 43.28<br>-0.17<br>0.00  | 37.00<br>-0.41<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.58<br>-0.26<br>0.00  | 30.65<br>-0.03<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 28.32<br>-0.46<br>0.00  | 25.18<br>-0.41<br>0.00  | 24.75<br>-0.53<br>0.00  | 25.70<br>-0.44<br>0.00  | 25.56<br>-0.50<br>0.00  | 27.31<br>-0.45<br>0.00  | 33.20<br>-0.44<br>0.00  | 33.13<br>-0.37<br>0.00  | 39.77<br>-0.60<br>0.00  | 41.57<br>-0.42<br>0.00  | 44.47<br>-0.45<br>0.00  | 41.13<br>-0.67<br>0.00  | 35.28<br>-0.61<br>0.00  | 32.55<br>-0.60<br>0.00  | 32.89<br>-0.57<br>0.00  | 31.74<br>-0.55<br>0.00  | 35.69<br>-0.69<br>0.00  | 53.03<br>-0.75<br>0.00  | 50.18<br>-1.08<br>0.00  | 42.72<br>-0.74<br>0.00  | 36.58<br>-0.82<br>0.00  | 35.96<br>-0.73<br>0.00  | 31.23<br>-0.61<br>0.00  | 30.29<br>-0.40<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915            | 28.66<br>-0.11<br>0.00  | 25.49<br>-0.10<br>0.00  | 25.02<br>-0.25<br>0.00  | 26.01<br>-0.13<br>0.00  | 25.88<br>-0.18<br>0.00  | 27.67<br>-0.08<br>0.00  | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.29<br>-0.08<br>0.00  | 42.20<br>0.21<br>0.00   | 45.15<br>0.23<br>0.00   | 41.72<br>-0.08<br>0.00  | 35.74<br>-0.14<br>0.00  | 32.95<br>-0.20<br>0.00  | 33.29<br>-0.17<br>0.00  | 32.12<br>-0.16<br>0.00  | 36.13<br>-0.25<br>0.00  | 53.78<br>0.00<br>0.00   | 50.85<br>-0.41<br>0.00  | 43.37<br>-0.09<br>0.00  | 37.03<br>-0.37<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.58<br>-0.26<br>0.00  | 30.65<br>-0.03<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913            | 28.66<br>-0.11<br>0.00  | 25.49<br>-0.10<br>0.00  | 25.02<br>-0.25<br>0.00  | 26.01<br>-0.13<br>0.00  | 25.88<br>-0.18<br>0.00  | 27.67<br>-0.08<br>0.00  | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.29<br>-0.08<br>0.00  | 42.20<br>0.21<br>0.00   | 45.15<br>0.23<br>0.00   | 41.72<br>-0.08<br>0.00  | 35.74<br>-0.14<br>0.00  | 32.95<br>-0.20<br>0.00  | 33.29<br>-0.17<br>0.00  | 32.12<br>-0.16<br>0.00  | 36.13<br>-0.25<br>0.00  | 53.78<br>0.00<br>0.00   | 50.85<br>-0.41<br>0.00  | 43.37<br>-0.09<br>0.00  | 37.03<br>-0.37<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.58<br>-0.26<br>0.00  | 30.65<br>-0.03<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628             | 28.66<br>-0.11<br>0.00  | 25.49<br>-0.10<br>0.00  | 25.02<br>-0.25<br>0.00  | 26.01<br>-0.13<br>0.00  | 25.88<br>-0.18<br>0.00  | 27.67<br>-0.08<br>0.00  | 33.68<br>0.03<br>0.00   | 33.64<br>0.13<br>0.00   | 40.29<br>-0.08<br>0.00  | 42.20<br>0.21<br>0.00   | 45.15<br>0.23<br>0.00   | 41.72<br>-0.08<br>0.00  | 35.74<br>-0.14<br>0.00  | 32.95<br>-0.20<br>0.00  | 33.29<br>-0.17<br>0.00  | 32.12<br>-0.16<br>0.00  | 36.13<br>-0.25<br>0.00  | 53.78<br>0.00<br>0.00   | 50.85<br>-0.41<br>0.00  | 43.37<br>-0.09<br>0.00  | 37.03<br>-0.37<br>0.00  | 36.37<br>-0.33<br>0.00  | 31.58<br>-0.26<br>0.00  | 30.65<br>-0.03<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791              | 31.26<br>-0.75<br>-3.23 | 28.62<br>-0.46<br>-3.49 | 27.45<br>-0.45<br>-2.63 | 27.79<br>-0.50<br>-2.15 | 27.84<br>-0.47<br>-2.25 | 29.48<br>-0.64<br>-2.36 | 35.26<br>-0.57<br>-2.19 | 34.74<br>-1.27<br>-2.51 | 39.62<br>-2.79<br>-2.03 | 41.78<br>-3.15<br>-2.94 | 44.58<br>-3.50<br>-3.16 | 41.74<br>-3.01<br>-2.95 | 36.97<br>-2.48<br>-3.56 | 34.07<br>-2.35<br>-3.28 | 34.08<br>-2.37<br>-2.99 | 32.65<br>-2.16<br>-2.53 | 37.96<br>-2.26<br>-3.83 | 53.47<br>-3.66<br>-3.35 | 50.94<br>-3.23<br>-2.91 | 44.19<br>-2.56<br>-3.30 | 38.94<br>-2.28<br>-3.82 | 37.91<br>-2.42<br>-3.63 | 34.08<br>-2.00<br>-4.26 | 32.84<br>-0.89<br>-3.05 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR<br>23811 | 32.23<br>-0.03<br>-3.48 | 29.53<br>0.18<br>-3.76  | 28.29<br>0.18<br>-2.84  | 28.62<br>0.16<br>-2.32  | 28.64<br>0.16<br>-2.42  | 30.36<br>0.06<br>-2.55  | 36.34<br>0.34<br>-2.36  | 36.04<br>-0.17<br>-2.71 | 41.19<br>-1.37<br>-2.19 | 43.52<br>-1.64<br>-3.17 | 46.45<br>-1.89<br>-3.41 | 43.48<br>-1.50<br>-3.19 | 38.58<br>-1.15<br>-3.84 | 35.55<br>-1.13<br>-3.53 | 35.51<br>-1.17<br>-3.23 | 34.01<br>-1.00<br>-2.73 | 39.57<br>-0.95<br>-4.13 | 55.62<br>-1.77<br>-3.61 | 53.02<br>-1.38<br>-3.14 | 46.10<br>-0.91<br>-3.56 | 40.63<br>-0.90<br>-4.12 | 39.52<br>-1.10<br>-3.92 | 35.47<br>-0.95<br>-4.59 | 33.91<br>-0.06<br>-3.29 |
| NEG_PENN_ALLEGHNY<br>23528   | 36.45<br>0.46<br>-7.21  | 33.79<br>0.41<br>-7.79  | 31.55<br>0.40<br>-5.87  | 31.34<br>0.39<br>-4.80  | 31.47<br>0.39<br>-5.02  | 33.48<br>0.44<br>-5.28  | 39.20<br>0.67<br>-4.88  | 39.77<br>0.67<br>-5.60  | 45.52<br>0.61<br>-4.54  | 49.14<br>0.59<br>-6.57  | 52.56<br>0.58<br>-7.05  | 49.02<br>0.63<br>-6.59  | 44.33<br>0.50<br>-7.94  | 40.89<br>0.43<br>-7.32  | 40.57<br>0.43<br>-6.68  | 38.38<br>0.45<br>-5.64  | 45.59<br>0.66<br>-8.55  | 62.17<br>0.91<br>-7.47  | 58.73<br>0.97<br>-6.49  | 51.65<br>0.82<br>-7.37  | 46.65<br>0.71<br>-8.53  | 45.36<br>0.55<br>-8.12  | 41.75<br>0.41<br>-9.50  | 37.95<br>0.46<br>-6.80  |
| NEG___GEN_MONROE<br>24207    | 31.32<br>-0.11<br>-2.65 | 28.41<br>-0.05<br>-2.87 | 27.36<br>-0.08<br>-2.16 | 27.81<br>-0.10<br>-1.77 | 27.83<br>-0.08<br>-1.85 | 29.64<br>-0.06<br>-1.94 | 35.44<br>0.00<br>-1.80  | 35.06<br>-0.50<br>-2.06 | 40.67<br>-1.37<br>-1.67 | 42.81<br>-1.60<br>-2.42 | 45.86<br>-1.66<br>-2.60 | 42.77<br>-1.46<br>-2.43 | 37.52<br>-1.29<br>-2.93 | 34.65<br>-1.19<br>-2.69 | 34.68<br>-1.24<br>-2.46 | 33.17<br>-1.19<br>-2.08 | 38.40<br>-1.13<br>-3.15 | 55.08<br>-1.45<br>-2.75 | 52.53<br>-1.13<br>-2.39 | 45.12<br>-1.04<br>-2.71 | 39.54<br>-1.01<br>-3.14 | 38.59<br>-1.10<br>-2.99 | 34.35<br>-0.99<br>-3.50 | 32.91<br>-0.28<br>-2.51 |
| NEPA___ENERGY<br>23901       | 32.45<br>-1.12<br>-4.80 | 29.88<br>-0.90<br>-5.19 | 28.30<br>-0.89<br>-3.91 | 28.37<br>-0.97<br>-3.20 | 28.49<br>-0.91<br>-3.34 | 30.27<br>-1.00<br>-3.51 | 35.88<br>-1.01<br>-3.25 | 36.03<br>-1.20<br>-3.73 | 41.21<br>-2.18<br>-3.02 | 43.92<br>-2.44<br>-4.37 | 46.88<br>-2.74<br>-4.70 | 43.81<br>-2.38<br>-4.39 | 39.13<br>-2.04<br>-5.29 | 36.06<br>-1.96<br>-4.87 | 35.96<br>-1.94<br>-4.45 | 34.26<br>-1.78<br>-3.76 | 40.33<br>-1.75<br>-5.69 | 55.80<br>-2.96<br>-4.98 | 52.97<br>-2.61<br>-4.32 | 46.23<br>-2.13<br>-4.90 | 41.25<br>-1.83<br>-5.68 | 40.12<br>-1.98<br>-5.40 | 36.47<br>-1.69<br>-6.33 | 33.96<br>-1.26<br>-4.53 |
| NEVERSINK___HYD<br>23608     | 51.21<br>2.22<br>-20.22 | 49.46<br>2.02<br>-21.85 | 43.74<br>2.00<br>-16.46 | 41.63<br>2.01<br>-13.47 | 42.06<br>1.93<br>-14.08 | 44.56<br>2.00<br>-14.81 | 49.72<br>2.39<br>-13.69 | 51.90<br>2.68<br>-15.71 | 56.65<br>3.55<br>-12.72 | 64.19<br>3.78<br>-18.42 | 68.71<br>4.00<br>-19.79 | 63.85<br>3.55<br>-18.49 | 61.22<br>3.05<br>-22.29 | 56.45<br>2.78<br>-20.53 | 55.01<br>2.81<br>-18.74 | 50.85<br>2.74<br>-15.82 | 63.67<br>3.31<br>-23.97 | 79.69<br>4.94<br>-20.96 | 74.19<br>4.71<br>-18.22 | 67.95<br>3.82<br>-20.67 | 64.59<br>3.25<br>-23.93 | 62.70<br>3.23<br>-22.77 | 61.10<br>2.61<br>-26.66 | 52.04<br>2.27<br>-19.08 |
| NEWTON___FALLS_HYD<br>23847  | 27.89<br>-0.89<br>0.00  | 24.72<br>-0.87<br>0.00  | 24.34<br>-0.93<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.64<br>-1.11<br>0.00  | 32.20<br>-1.45<br>0.00  | 32.20<br>-1.31<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.35<br>-1.57<br>0.00  | 40.38<br>-1.42<br>0.00  | 34.60<br>-1.29<br>0.00  | 32.02<br>-1.13<br>0.00  | 32.32<br>-1.14<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.89<br>-1.49<br>0.00  | 51.74<br>-2.04<br>0.00  | 49.11<br>-2.15<br>0.00  | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.23<br>-1.47<br>0.00  | 30.59<br>-1.24<br>0.00  | 29.77<br>-0.92<br>0.00  |
| NIAGARA_115E_LBMP<br>323715  | 30.93<br>-1.12<br>-3.28 | 28.34<br>-0.79<br>-3.54 | 27.19<br>-0.76<br>-2.67 | 27.49<br>-0.84<br>-2.18 | 27.56<br>-0.78<br>-2.28 | 29.18<br>-0.97<br>-2.40 | 34.85<br>-1.01<br>-2.22 | 34.24<br>-1.81<br>-2.55 | 38.88<br>-3.55<br>-2.06 | 40.99<br>-3.99<br>-2.99 | 43.73<br>-4.40<br>-3.21 | 40.96<br>-3.85<br>-3.00 | 36.34<br>-3.16<br>-3.61 | 33.49<br>-2.98<br>-3.33 | 33.52<br>-2.98<br>-3.04 | 32.07<br>-2.78<br>-2.57 | 37.29<br>-2.98<br>-3.89 | 52.44<br>-4.73<br>-3.40 | 49.96<br>-4.25<br>-2.95 | 43.37<br>-3.43<br>-3.35 | 38.26<br>-3.03<br>-3.88 | 37.27<br>-3.12<br>-3.69 | 33.58<br>-2.58<br>-4.32 | 32.49<br>-1.29<br>-3.09 |
| NIAGARA_115W_LBMP<br>323714  | 30.86<br>-1.21<br>-3.29 | 28.30<br>-0.84<br>-3.55 | 27.14<br>-0.81<br>-2.68 | 27.47<br>-0.86<br>-2.19 | 27.51<br>-0.83<br>-2.29 | 29.11<br>-1.05<br>-2.41 | 34.79<br>-1.08<br>-2.23 | 34.21<br>-1.84<br>-2.55 | 38.93<br>-3.51<br>-2.07 | 41.08<br>-3.90<br>-2.99 | 43.78<br>-4.36<br>-3.22 | 41.00<br>-3.80<br>-3.01 | 36.39<br>-3.12<br>-3.62 | 33.56<br>-2.92<br>-3.34 | 33.56<br>-2.94<br>-3.05 | 32.11<br>-2.74<br>-2.57 | 37.37<br>-2.91<br>-3.90 | 52.51<br>-4.68<br>-3.41 | 50.02<br>-4.20<br>-2.96 | 43.42<br>-3.39<br>-3.36 | 38.34<br>-2.96<br>-3.89 | 37.31<br>-3.08<br>-3.70 | 33.62<br>-2.55<br>-4.33 | 32.44<br>-1.35<br>-3.10 |
| NIAGARA_230_LBMP<br>323716   | 30.80<br>-1.24<br>-3.26 | 28.21<br>-0.90<br>-3.52 | 27.07<br>-0.86<br>-2.65 | 27.37<br>-0.94<br>-2.17 | 27.44<br>-0.89<br>-2.27 | 29.06<br>-1.08<br>-2.39 | 34.71<br>-1.14<br>-2.21 | 34.26<br>-1.78<br>-2.53 | 39.12<br>-3.31<br>-2.05 | 41.26<br>-3.70<br>-2.97 | 44.03<br>-4.09<br>-3.19 | 41.19<br>-3.60<br>-2.98 | 36.50<br>-2.98<br>-3.59 | 33.67<br>-2.78<br>-3.31 | 33.67<br>-2.81<br>-3.02 | 32.22<br>-2.61<br>-2.55 | 37.52<br>-2.73<br>-3.87 | 52.75<br>-4.41<br>-3.38 | 50.25<br>-3.95<br>-2.94 | 43.57<br>-3.22<br>-3.33 | 38.46<br>-2.81<br>-3.86 | 37.47<br>-2.90<br>-3.67 | 33.71<br>-2.42<br>-4.30 | 32.38<br>-1.38<br>-3.08 |
| NIAGARA____<br>23760         | 30.87<br>-1.18<br>-3.27 | 28.28<br>-0.84<br>-3.54 | 27.13<br>-0.81<br>-2.66 | 27.43<br>-0.89<br>-2.18 | 27.48<br>-0.86<br>-2.28 | 29.10<br>-1.05<br>-2.40 | 34.78<br>-1.08<br>-2.22 | 34.23<br>-1.81<br>-2.54 | 39.00<br>-3.43<br>-2.06 | 41.15<br>-3.82<br>-2.98 | 43.86<br>-4.27<br>-3.20 | 41.07<br>-3.72<br>-2.99 | 36.44<br>-3.05<br>-3.61 | 33.58<br>-2.88<br>-3.32 | 33.58<br>-2.91<br>-3.03 | 32.17<br>-2.68<br>-2.56 | 37.43<br>-2.84<br>-3.88 | 52.60<br>-4.57<br>-3.39 | 50.11<br>-4.10<br>-2.95 | 43.49<br>-3.30<br>-3.34 | 38.36<br>-2.92<br>-3.87 | 37.37<br>-3.01<br>-3.68 | 33.66<br>-2.48<br>-4.31 | 32.42<br>-1.35<br>-3.09 |
| NINE_MILE_1<br>23575         | 29.37<br>-0.75<br>-1.34 | 26.35<br>-0.69<br>-1.45 | 25.71<br>-0.66<br>-1.09 | 26.33<br>-0.70<br>-0.89 | 26.31<br>-0.68<br>-0.93 | 27.99<br>-0.75<br>-0.98 | 33.61<br>-0.94<br>-0.91 | 33.57<br>-0.97<br>-1.04 | 39.92<br>-1.29<br>-0.84 | 41.83<br>-1.38<br>-1.22 | 44.75<br>-1.48<br>-1.31 | 41.69<br>-1.34<br>-1.23 | 36.25<br>-1.11<br>-1.48 | 33.48<br>-1.03<br>-1.36 | 33.66<br>-1.04<br>-1.24 | 32.33<br>-1.00<br>-1.05 | 36.85<br>-1.13<br>-1.59 | 53.45<br>-1.72<br>-1.39 | 50.88<br>-1.59<br>-1.21 | 43.48<br>-1.35<br>-1.37 | 37.87<br>-1.12<br>-1.59 | 37.11<br>-1.10<br>-1.51 | 32.65<br>-0.95<br>-1.77 | 31.09<br>-0.86<br>-1.26 |
| NINE_MILE_2<br>23744         | 29.36<br>-0.75<br>-1.33 | 26.34<br>-0.69<br>-1.44 | 25.70<br>-0.66<br>-1.08 | 26.35<br>-0.68<br>-0.89 | 26.31<br>-0.68<br>-0.93 | 27.98<br>-0.75<br>-0.97 | 33.60<br>-0.94<br>-0.90 | 33.60<br>-0.94<br>-1.03 | 39.92<br>-1.29<br>-0.84 | 41.82<br>-1.38<br>-1.21 | 44.74<br>-1.48<br>-1.30 | 41.68<br>-1.34<br>-1.22 | 36.24<br>-1.11<br>-1.47 | 33.47<br>-1.03<br>-1.35 | 33.66<br>-1.04<br>-1.23 | 32.33<br>-1.00<br>-1.04 | 36.84<br>-1.13<br>-1.58 | 53.44<br>-1.72<br>-1.38 | 50.87<br>-1.59<br>-1.20 | 43.47<br>-1.35<br>-1.36 | 37.86<br>-1.12<br>-1.58 | 37.10<br>-1.10<br>-1.50 | 32.63<br>-0.95<br>-1.75 | 31.08<br>-0.86<br>-1.26 |
| NM_CAPITAL___DRP<br>24208    | 62.74<br>1.61<br>-32.35 | 62.01<br>1.46<br>-34.97 | 53.04<br>1.41<br>-26.35 | 49.16<br>1.46<br>-21.55 | 50.07<br>1.48<br>-22.53 | 53.03<br>1.58<br>-23.69 | 57.50<br>1.95<br>-21.91 | 60.42<br>1.77<br>-25.14 | 63.07<br>2.34<br>-20.36 | 73.94<br>2.48<br>-29.47 | 79.46<br>2.88<br>-31.66 | 74.11<br>2.72<br>-29.59 | 73.88<br>2.33<br>-35.66 | 68.14<br>2.15<br>-32.84 | 65.61<br>2.17<br>-29.98 | 59.70<br>2.10<br>-25.32 | 77.11<br>2.36<br>-38.36 | 90.87<br>3.55<br>-33.54 | 83.79<br>3.38<br>-29.15 | 79.39<br>2.87<br>-33.07 | 78.13<br>2.43<br>-38.29 | 75.52<br>2.38<br>-36.44 | 76.66<br>2.17<br>-42.66 | 63.16<br>1.93<br>-30.54 |
| NM_CENTRAL___DRP<br>24181    | 30.27<br>-0.20<br>-1.69 | 27.14<br>-0.28<br>-1.83 | 26.40<br>-0.25<br>-1.38 | 26.98<br>-0.29<br>-1.13 | 26.95<br>-0.29<br>-1.18 | 28.69<br>-0.30<br>-1.24 | 34.48<br>-0.30<br>-1.15 | 34.48<br>-0.33<br>-1.31 | 40.87<br>-0.57<br>-1.06 | 42.90<br>-0.63<br>-1.54 | 45.95<br>-0.63<br>-1.66 | 42.81<br>-0.54<br>-1.55 | 37.28<br>-0.47<br>-1.86 | 34.43<br>-0.43<br>-1.72 | 34.59<br>-0.44<br>-1.57 | 33.19<br>-0.42<br>-1.32 | 37.96<br>-0.44<br>-2.01 | 54.94<br>-0.59<br>-1.75 | 52.27<br>-0.51<br>-1.52 | 44.75<br>-0.43<br>-1.73 | 39.03<br>-0.37<br>-2.00 | 38.16<br>-0.44<br>-1.91 | 33.65<br>-0.41<br>-2.23 | 31.95<br>-0.34<br>-1.60 |
| NM_FRONTIER___DRP<br>24179   | 30.86<br>-1.21<br>-3.29 | 28.30<br>-0.84<br>-3.55 | 27.14<br>-0.81<br>-2.68 | 27.47<br>-0.86<br>-2.19 | 27.51<br>-0.83<br>-2.29 | 29.11<br>-1.05<br>-2.41 | 34.79<br>-1.08<br>-2.23 | 34.21<br>-1.84<br>-2.55 | 38.93<br>-3.51<br>-2.07 | 41.08<br>-3.90<br>-2.99 | 43.78<br>-4.36<br>-3.22 | 41.00<br>-3.80<br>-3.01 | 36.39<br>-3.12<br>-3.62 | 33.56<br>-2.92<br>-3.34 | 33.56<br>-2.94<br>-3.05 | 32.11<br>-2.74<br>-2.57 | 37.37<br>-2.91<br>-3.90 | 52.51<br>-4.68<br>-3.41 | 50.02<br>-4.20<br>-2.96 | 43.42<br>-3.39<br>-3.36 | 38.34<br>-2.96<br>-3.89 | 37.31<br>-3.08<br>-3.70 | 33.62<br>-2.55<br>-4.33 | 32.44<br>-1.35<br>-3.10 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD<br>24053     | 27.77<br>-1.01<br>0.00  | 24.67<br>-0.92<br>0.00  | 24.24<br>-1.04<br>0.00  | 25.18<br>-0.97<br>0.00  | 24.99<br>-1.07<br>0.00  | 26.48<br>-1.28<br>0.00  | 32.06<br>-1.58<br>0.00  | 32.03<br>-1.47<br>0.00  | 38.48<br>-1.90<br>0.00  | 40.23<br>-1.76<br>0.00  | 43.08<br>-1.84<br>0.00  | 39.88<br>-1.92<br>0.00  | 34.20<br>-1.69<br>0.00  | 31.65<br>-1.49<br>0.00  | 31.99<br>-1.47<br>0.00  | 30.87<br>-1.42<br>0.00  | 34.46<br>-1.93<br>0.00  | 51.15<br>-2.63<br>0.00  | 48.39<br>-2.87<br>0.00  | 41.11<br>-2.35<br>0.00  | 35.16<br>-2.24<br>0.00  | 34.75<br>-1.95<br>0.00  | 30.27<br>-1.56<br>0.00  | 29.64<br>-1.04<br>0.00  |
| NORTHPORT___1<br>23551         | 56.67<br>3.57<br>-24.33 | 54.76<br>3.20<br>-25.97 | 48.28<br>3.11<br>-19.89 | 45.84<br>3.16<br>-16.53 | 46.40<br>3.13<br>-17.22 | 49.26<br>3.44<br>-18.07 | 54.55<br>4.07<br>-16.83 | 59.58<br>4.26<br>-21.82 | 70.07<br>5.41<br>-24.29 | 74.06<br>5.75<br>-26.32 | 72.51<br>5.98<br>-21.61 | 70.91<br>5.64<br>-23.47 | 69.02<br>4.92<br>-28.22 | 68.56<br>4.47<br>-30.94 | 67.10<br>4.58<br>-29.05 | 65.46<br>4.42<br>-28.75 | 70.31<br>5.13<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.18<br>-21.40 | 73.31<br>5.91<br>-23.95 | 71.29<br>5.20<br>-28.69 | 70.45<br>4.99<br>-28.76 | 68.77<br>4.27<br>-32.67 | 57.35<br>3.87<br>-22.80 |
| NORTHPORT___2<br>23552         | 56.67<br>3.57<br>-24.33 | 54.76<br>3.20<br>-25.97 | 48.28<br>3.11<br>-19.89 | 45.84<br>3.16<br>-16.53 | 46.40<br>3.13<br>-17.22 | 49.26<br>3.44<br>-18.07 | 54.55<br>4.07<br>-16.83 | 59.58<br>4.26<br>-21.82 | 70.07<br>5.41<br>-24.29 | 74.06<br>5.75<br>-26.32 | 73.30<br>5.98<br>-22.40 | 70.91<br>5.64<br>-23.47 | 69.02<br>4.92<br>-28.22 | 68.56<br>4.47<br>-30.94 | 67.10<br>4.58<br>-29.05 | 65.46<br>4.42<br>-28.75 | 70.31<br>5.13<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.88<br>7.18<br>-21.44 | 75.81<br>5.91<br>-26.44 | 71.29<br>5.20<br>-28.69 | 70.45<br>4.99<br>-28.76 | 68.77<br>4.27<br>-32.67 | 57.35<br>3.87<br>-22.80 |
| NORTHPORT___3<br>23553         | 56.48<br>3.39<br>-24.30 | 54.58<br>3.04<br>-25.95 | 48.13<br>2.98<br>-19.87 | 45.68<br>3.03<br>-16.51 | 46.27<br>3.02<br>-17.19 | 49.01<br>3.22<br>-18.04 | 54.32<br>3.87<br>-16.81 | 59.35<br>4.05<br>-21.80 | 69.92<br>5.29<br>-24.26 | 73.94<br>5.67<br>-26.29 | 73.59<br>5.93<br>-22.74 | 70.83<br>5.56<br>-23.47 | 68.91<br>4.81<br>-28.22 | 68.42<br>4.34<br>-30.94 | 66.93<br>4.42<br>-29.05 | 65.29<br>4.26<br>-28.74 | 70.13<br>4.95<br>-28.80 | 88.30<br>7.31<br>-27.21 | 79.79<br>7.08<br>-21.45 | 76.88<br>5.91<br>-27.51 | 71.22<br>5.13<br>-28.69 | 70.41<br>4.95<br>-28.76 | 68.61<br>4.11<br>-32.67 | 57.19<br>3.71<br>-22.79 |
| NORTHPORT___4<br>23650         | 56.48<br>3.39<br>-24.30 | 54.58<br>3.04<br>-25.95 | 48.13<br>2.98<br>-19.87 | 45.68<br>3.03<br>-16.51 | 46.27<br>3.02<br>-17.19 | 49.01<br>3.22<br>-18.04 | 54.32<br>3.87<br>-16.81 | 59.35<br>4.05<br>-21.80 | 69.92<br>5.29<br>-24.26 | 73.94<br>5.67<br>-26.29 | 73.59<br>5.93<br>-22.74 | 70.83<br>5.56<br>-23.47 | 68.91<br>4.81<br>-28.22 | 68.42<br>4.34<br>-30.94 | 66.93<br>4.42<br>-29.05 | 65.29<br>4.26<br>-28.74 | 70.13<br>4.95<br>-28.80 | 88.30<br>7.31<br>-27.21 | 79.79<br>7.08<br>-21.45 | 76.88<br>5.91<br>-27.51 | 71.22<br>5.13<br>-28.69 | 70.41<br>4.95<br>-28.76 | 68.61<br>4.11<br>-32.67 | 57.19<br>3.71<br>-22.79 |
| NORTHPORT___IC<br>23718        | 56.67<br>3.57<br>-24.33 | 54.76<br>3.20<br>-25.97 | 48.28<br>3.11<br>-19.89 | 45.84<br>3.16<br>-16.53 | 46.40<br>3.13<br>-17.22 | 49.26<br>3.44<br>-18.07 | 54.55<br>4.07<br>-16.83 | 59.58<br>4.26<br>-21.82 | 70.07<br>5.41<br>-24.29 | 74.06<br>5.75<br>-26.32 | 72.51<br>5.98<br>-21.61 | 70.91<br>5.64<br>-23.47 | 69.02<br>4.92<br>-28.22 | 68.56<br>4.47<br>-30.94 | 67.10<br>4.58<br>-29.05 | 65.46<br>4.42<br>-28.75 | 70.31<br>5.13<br>-28.80 | 88.41<br>7.42<br>-27.21 | 79.84<br>7.18<br>-21.40 | 73.31<br>5.91<br>-23.95 | 71.29<br>5.20<br>-28.69 | 70.45<br>4.99<br>-28.76 | 68.77<br>4.27<br>-32.67 | 57.35<br>3.87<br>-22.80 |
| NPX_GEN_1385_PROXY<br>323591   | 56.59<br>3.48<br>-24.33 | 54.65<br>3.09<br>-25.97 | 48.18<br>3.01<br>-19.89 | 45.73<br>3.06<br>-16.53 | 46.32<br>3.05<br>-17.22 | 49.37<br>3.55<br>-18.07 | 54.31<br>3.83<br>-16.83 | 59.41<br>4.09<br>-21.82 | 69.54<br>4.88<br>-24.29 | 73.34<br>5.04<br>-26.32 | 72.37<br>5.84<br>-21.61 | 70.62<br>5.35<br>-23.47 | 68.81<br>4.70<br>-28.22 | 68.36<br>4.28<br>-30.94 | 66.86<br>4.35<br>-29.05 | 65.20<br>4.17<br>-28.75 | 70.27<br>5.09<br>-28.80 | 89.00<br>8.01<br>-27.21 | 80.35<br>7.69<br>-21.40 | 73.53<br>6.13<br>-23.95 | 71.33<br>5.24<br>-28.69 | 70.08<br>4.62<br>-28.76 | 68.58<br>4.08<br>-32.67 | 57.14<br>3.65<br>-22.80 |
| NPX_GEN_CSC<br>323557          | 57.44<br>4.17<br>-24.49 | 55.42<br>3.71<br>-26.12 | 48.93<br>3.59<br>-20.06 | 46.52<br>3.66<br>-16.72 | 47.07<br>3.62<br>-17.40 | 49.97<br>3.97<br>-18.25 | 55.47<br>4.81<br>-17.01 | 60.47<br>4.99<br>-21.97 | 71.21<br>6.46<br>-24.38 | 75.25<br>6.85<br>-26.42 | 74.94<br>7.28<br>-22.74 | 72.13<br>6.86<br>-23.47 | 69.93<br>5.81<br>-28.23 | 69.37<br>5.27<br>-30.95 | 67.89<br>5.35<br>-29.08 | 66.24<br>5.16<br>-28.79 | 71.29<br>6.11<br>-28.80 | 90.13<br>9.14<br>-27.21 | 81.53<br>8.82<br>-21.45 | 78.35<br>7.39<br>-27.51 | 72.49<br>6.40<br>-28.69 | 71.59<br>6.13<br>-28.76 | 69.60<br>5.09<br>-32.67 | 58.10<br>4.57<br>-22.84 |
| NSINS_S_GLNS_FALLS<br>23858    | 64.33<br>1.96<br>-33.59 | 63.63<br>1.74<br>-36.30 | 54.32<br>1.69<br>-27.35 | 50.32<br>1.80<br>-22.38 | 51.30<br>1.85<br>-23.39 | 54.19<br>1.83<br>-24.60 | 58.68<br>2.29<br>-22.74 | 61.85<br>2.24<br>-26.10 | 64.17<br>2.66<br>-21.14 | 75.40<br>2.81<br>-30.60 | 80.76<br>2.96<br>-32.87 | 75.28<br>2.76<br>-30.72 | 75.10<br>2.19<br>-37.02 | 69.33<br>2.09<br>-34.10 | 66.66<br>2.08<br>-31.13 | 60.70<br>2.13<br>-26.29 | 78.61<br>2.40<br>-39.82 | 92.26<br>3.66<br>-34.83 | 84.96<br>3.43<br>-30.26 | 80.70<br>2.91<br>-34.33 | 79.59<br>2.43<br>-39.76 | 76.87<br>2.35<br>-37.83 | 78.28<br>2.17<br>-44.29 | 64.29<br>1.90<br>-31.70 |
| NUCOR_STEEL___DRP<br>24197     | 32.27<br>0.80<br>-2.69  | 29.16<br>0.66<br>-2.91  | 28.12<br>0.66<br>-2.19  | 28.59<br>0.65<br>-1.79  | 28.63<br>0.70<br>-1.87  | 30.50<br>0.78<br>-1.97  | 36.61<br>1.14<br>-1.82  | 36.70<br>1.10<br>-2.09  | 43.11<br>1.05<br>-1.69  | 45.41<br>0.97<br>-2.45  | 48.63<br>1.08<br>-2.63  | 45.31<br>1.05<br>-2.46  | 39.61<br>0.75<br>-2.96  | 36.57<br>0.70<br>-2.73  | 36.62<br>0.67<br>-2.49  | 35.07<br>0.68<br>-2.10  | 40.52<br>0.94<br>-3.19  | 58.13<br>1.56<br>-2.79  | 55.32<br>1.64<br>-2.42  | 47.51<br>1.30<br>-2.75  | 41.64<br>1.05<br>-3.18  | 40.60<br>0.88<br>-3.03  | 36.01<br>0.64<br>-3.55  | 33.99<br>0.77<br>-2.54  |
| NYISO_LBMP_REFERENCE<br>24008  | 28.78<br>0.00<br>0.00   | 25.59<br>0.00<br>0.00   | 25.28<br>0.00<br>0.00   | 26.14<br>0.00<br>0.00   | 26.06<br>0.00<br>0.00   | 27.76<br>0.00<br>0.00   | 33.64<br>0.00<br>0.00   | 33.50<br>0.00<br>0.00   | 40.37<br>0.00<br>0.00   | 41.99<br>0.00<br>0.00   | 44.92<br>0.00<br>0.00   | 41.80<br>0.00<br>0.00   | 35.89<br>0.00<br>0.00   | 33.14<br>0.00<br>0.00   | 33.46<br>0.00<br>0.00   | 32.29<br>0.00<br>0.00   | 36.39<br>0.00<br>0.00   | 53.78<br>0.00<br>0.00   | 51.26<br>0.00<br>0.00   | 43.46<br>0.00<br>0.00   | 37.41<br>0.00<br>0.00   | 36.70<br>0.00<br>0.00   | 31.83<br>0.00<br>0.00   | 30.69<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 57.45<br>3.94<br>-24.73 | 55.42<br>3.51<br>-26.33 | 48.96<br>3.39<br>-20.30 | 46.57<br>3.45<br>-16.98 | 47.14<br>3.44<br>-17.65 | 50.01<br>3.75<br>-18.50 | 55.42<br>4.51<br>-17.27 | 60.34<br>4.66<br>-22.18 | 70.89<br>6.02<br>-24.50 | 74.93<br>6.38<br>-26.56 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.57<br>5.45<br>-28.24 | 69.05<br>4.94<br>-30.97 | 67.59<br>5.02<br>-29.12 | 65.98<br>4.84<br>-28.85 | 70.89<br>5.71<br>-28.80 | 89.43<br>8.44<br>-27.21 | 80.81<br>8.10<br>-21.45 | 77.74<br>6.78<br>-27.51 | 71.97<br>5.87<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.26<br>4.74<br>-32.68 | 57.84<br>4.26<br>-22.89 |
| NYPA_GOWANUS___GT5<br>24156    | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| NYPA_GOWANUS___GT6<br>24157    | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |
| NYPA_HARLEM___RVR_GT1<br>24160 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 72.96<br>5.30<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.87<br>3.25<br>-21.93 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 72.96<br>5.30<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| NYPA_KENT____GT<br>24152      | 54.89<br>2.88<br>-23.24 | 53.26<br>2.56<br>-25.11 | 46.73<br>2.53<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.82<br>2.58<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.32<br>5.16<br>-21.17 | 73.14<br>5.48<br>-22.74 | 68.20<br>5.14<br>-21.25 | 65.95<br>4.45<br>-25.61 | 60.77<br>4.04<br>-23.59 | 59.11<br>4.11<br>-21.53 | 54.41<br>3.94<br>-18.19 | 68.44<br>4.51<br>-27.55 | 84.65<br>6.78<br>-24.09 | 78.76<br>6.56<br>-20.93 | 72.64<br>5.43<br>-23.75 | 69.62<br>4.71<br>-27.50 | 67.41<br>4.55<br>-26.17 | 66.22<br>3.75<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| NYPA_POUCH1____GT<br>24155    | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.37<br>2.61<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.64<br>4.64<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.41<br>4.47<br>-27.55 | 84.65<br>6.78<br>-24.09 | 78.81<br>6.62<br>-20.93 | 72.68<br>5.48<br>-23.75 | 69.62<br>4.71<br>-27.50 | 67.37<br>4.51<br>-26.17 | 66.19<br>3.72<br>-30.63 | 55.84<br>3.22<br>-21.93 |
| NYPA_VERNON____GT2<br>24162   | 54.86<br>2.85<br>-23.24 | 53.26<br>2.56<br>-25.11 | 46.73<br>2.53<br>-18.92 | 44.19<br>2.56<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.15<br>5.10<br>-21.25 | 65.91<br>4.41<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.38<br>3.90<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.54<br>6.67<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.54<br>4.64<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| NYPA_VERNON____GT3<br>24163   | 54.86<br>2.85<br>-23.24 | 53.26<br>2.56<br>-25.11 | 46.73<br>2.53<br>-18.92 | 44.19<br>2.56<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.15<br>5.10<br>-21.25 | 65.91<br>4.41<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.38<br>3.90<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.54<br>6.67<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.54<br>4.64<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| NYPA__ASTORIA_CC1<br>323568   | 54.81<br>2.79<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.13<br>2.51<br>-15.48 | 44.77<br>2.53<br>-16.18 | 47.40<br>2.64<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.33<br>4.40<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.46<br>5.26<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.78<br>3.16<br>-21.93 |
| NYPA__ASTORIA_CC2<br>323569   | 54.84<br>2.82<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| NYPA__HOLTSVILL<br>23794      | 57.14<br>3.88<br>-24.48 | 55.17<br>3.48<br>-26.11 | 48.69<br>3.36<br>-20.05 | 46.27<br>3.42<br>-16.70 | 46.82<br>3.39<br>-17.38 | 49.71<br>3.72<br>-18.23 | 55.11<br>4.48<br>-17.00 | 60.11<br>4.66<br>-21.96 | 70.76<br>6.02<br>-24.37 | 74.78<br>6.38<br>-26.41 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.53<br>5.42<br>-28.22 | 69.00<br>4.90<br>-30.95 | 67.52<br>4.99<br>-29.08 | 65.88<br>4.81<br>-28.79 | 70.86<br>5.67<br>-28.80 | 89.37<br>8.39<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 71.97<br>5.87<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.22<br>4.71<br>-32.67 | 57.76<br>4.24<br>-22.84 |
| NYPA____HELLGATE_GT1<br>24158 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 72.96<br>5.30<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| NYPA____HELLGATE_GT2<br>24159 | 54.69<br>2.68<br>-23.24 | 53.10<br>2.40<br>-25.11 | 46.58<br>2.38<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.60<br>3.23<br>-15.73 | 55.04<br>3.48<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.23<br>5.08<br>-21.17 | 72.96<br>5.30<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.21<br>6.34<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.87<br>3.25<br>-21.93 |
| NYS_BARGE__HYD<br>23848       | 31.26<br>-0.72<br>-3.20 | 28.61<br>-0.44<br>-3.46 | 27.45<br>-0.43<br>-2.61 | 27.80<br>-0.47<br>-2.13 | 27.84<br>-0.44<br>-2.23 | 29.52<br>-0.58<br>-2.34 | 35.31<br>-0.50<br>-2.17 | 34.75<br>-1.24<br>-2.49 | 39.64<br>-2.75<br>-2.01 | 41.80<br>-3.11<br>-2.92 | 44.60<br>-3.46<br>-3.13 | 41.72<br>-3.01<br>-2.93 | 36.97<br>-2.44<br>-3.53 | 34.07<br>-2.32<br>-3.25 | 34.08<br>-2.34<br>-2.97 | 32.63<br>-2.16<br>-2.51 | 37.93<br>-2.26<br>-3.80 | 53.44<br>-3.66<br>-3.32 | 50.97<br>-3.18<br>-2.88 | 44.16<br>-2.56<br>-3.27 | 38.95<br>-2.24<br>-3.79 | 37.92<br>-2.38<br>-3.61 | 34.05<br>-2.00<br>-4.22 | 32.88<br>-0.83<br>-3.02 |
| O.H._GEN_BRUCE<br>24063       | 31.24<br>-1.24<br>-3.69 | 28.66<br>-0.92<br>-3.99 | 27.38<br>-0.91<br>-3.01 | 27.64<br>-0.97<br>-2.46 | 27.69<br>-0.94<br>-2.57 | 29.35<br>-1.11<br>-2.71 | 35.00<br>-1.14<br>-2.50 | 34.73<br>-1.64<br>-2.87 | 39.67<br>-3.03<br>-2.32 | 41.99<br>-3.36<br>-3.36 | 44.81<br>-3.73<br>-3.62 | 41.92<br>-3.26<br>-3.38 | 37.23<br>-2.73<br>-4.07 | 34.34<br>-2.55<br>-3.75 | 34.31<br>-2.58<br>-3.42 | 32.79<br>-2.39<br>-2.89 | 38.29<br>-2.48<br>-4.38 | 53.63<br>-3.98<br>-3.83 | 51.00<br>-3.59<br>-3.33 | 44.32<br>-2.91<br>-3.78 | 39.23<br>-2.54<br>-4.37 | 38.21<br>-2.64<br>-4.16 | 34.47<br>-2.23<br>-4.87 | 32.79<br>-1.38<br>-3.49 |
| OAK_ORCHARD__HYD<br>24046     | 31.00<br>-0.40<br>-2.63 | 28.12<br>-0.31<br>-2.84 | 27.11<br>-0.30<br>-2.14 | 27.53<br>-0.37<br>-1.75 | 27.57<br>-0.31<br>-1.83 | 29.32<br>-0.36<br>-1.92 | 35.02<br>-0.40<br>-1.78 | 34.77<br>-0.77<br>-2.04 | 40.45<br>-1.58<br>-1.65 | 42.58<br>-1.80<br>-2.39 | 45.61<br>-1.89<br>-2.57 | 42.53<br>-1.67<br>-2.40 | 37.31<br>-1.47<br>-2.90 | 34.42<br>-1.39<br>-2.67 | 34.49<br>-1.40<br>-2.43 | 33.02<br>-1.33<br>-2.06 | 38.19<br>-1.31<br>-3.11 | 54.67<br>-1.83<br>-2.72 | 52.09<br>-1.54<br>-2.37 | 44.79<br>-1.35<br>-2.68 | 39.32<br>-1.20<br>-3.11 | 38.37<br>-1.29<br>-2.96 | 34.15<br>-1.14<br>-3.46 | 32.61<br>-0.55<br>-2.48 |
| OCC_CHEM__DRP<br>24175        | 30.95<br>-1.12<br>-3.29 | 28.38<br>-0.77<br>-3.56 | 27.20<br>-0.76<br>-2.68 | 27.52<br>-0.81<br>-2.19 | 27.57<br>-0.78<br>-2.29 | 29.19<br>-0.97<br>-2.41 | 34.86<br>-1.01<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.05<br>-3.39<br>-2.07 | 41.21<br>-3.78<br>-3.00 | 43.97<br>-4.18<br>-3.22 | 41.17<br>-3.64<br>-3.01 | 36.53<br>-2.98<br>-3.63 | 33.67<br>-2.82<br>-3.34 | 33.66<br>-2.84<br>-3.05 | 32.25<br>-2.61<br>-2.57 | 37.49<br>-2.80<br>-3.90 | 52.67<br>-4.52<br>-3.41 | 50.17<br>-4.05<br>-2.96 | 43.56<br>-3.26<br>-3.36 | 38.46<br>-2.84<br>-3.89 | 37.46<br>-2.94<br>-3.70 | 33.72<br>-2.45<br>-4.34 | 32.50<br>-1.29<br>-3.10 |
| OLIN_CORP_DRP<br>24177        | 30.98<br>-1.09<br>-3.30 | 28.41<br>-0.74<br>-3.57 | 27.23<br>-0.73<br>-2.69 | 27.56<br>-0.78<br>-2.20 | 27.60<br>-0.76<br>-2.30 | 29.23<br>-0.94<br>-2.42 | 34.90<br>-0.98<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.02<br>-3.43<br>-2.08 | 41.17<br>-3.82<br>-3.00 | 43.93<br>-4.22<br>-3.23 | 41.14<br>-3.68<br>-3.02 | 36.51<br>-3.01<br>-3.64 | 33.64<br>-2.85<br>-3.35 | 33.64<br>-2.88<br>-3.06 | 32.19<br>-2.68<br>-2.58 | 37.46<br>-2.84<br>-3.91 | 52.63<br>-4.57<br>-3.42 | 50.13<br>-4.10<br>-2.97 | 43.52<br>-3.30<br>-3.37 | 38.43<br>-2.88<br>-3.90 | 37.44<br>-2.97<br>-3.71 | 33.70<br>-2.48<br>-4.35 | 32.57<br>-1.23<br>-3.11 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP<br>323712                     | 30.95<br>-1.12<br>-3.29 | 28.38<br>-0.77<br>-3.56 | 27.20<br>-0.76<br>-2.68 | 27.52<br>-0.81<br>-2.19 | 27.57<br>-0.78<br>-2.29 | 29.19<br>-0.97<br>-2.41 | 34.86<br>-1.01<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.05<br>-3.39<br>-2.07 | 41.21<br>-3.78<br>-3.00 | 43.97<br>-4.18<br>-3.22 | 41.17<br>-3.64<br>-3.01 | 36.53<br>-2.98<br>-3.63 | 33.67<br>-2.82<br>-3.34 | 33.66<br>-2.84<br>-3.05 | 32.25<br>-2.61<br>-2.57 | 37.49<br>-2.80<br>-3.90 | 52.67<br>-4.52<br>-3.41 | 50.17<br>-4.05<br>-2.96 | 43.56<br>-3.26<br>-3.36 | 38.46<br>-2.84<br>-3.89 | 37.46<br>-2.94<br>-3.70 | 33.72<br>-2.45<br>-4.34 | 32.50<br>-1.29<br>-3.10 |
| ONEIDA_HERK_LFGE<br>323681                    | 29.24<br>0.46<br>0.00   | 25.92<br>0.33<br>0.00   | 25.58<br>0.30<br>0.00   | 26.48<br>0.34<br>0.00   | 26.39<br>0.34<br>0.00   | 28.20<br>0.44<br>0.00   | 34.15<br>0.51<br>0.00   | 34.11<br>0.60<br>0.00   | 41.18<br>0.81<br>0.00   | 42.79<br>0.80<br>0.00   | 45.87<br>0.94<br>0.00   | 42.80<br>1.00<br>0.00   | 36.57<br>0.68<br>0.00   | 33.81<br>0.66<br>0.00   | 34.13<br>0.67<br>0.00   | 32.93<br>0.65<br>0.00   | 37.08<br>0.69<br>0.00   | 54.96<br>1.18<br>0.00   | 52.39<br>1.13<br>0.00   | 44.24<br>0.78<br>0.00   | 38.04<br>0.64<br>0.00   | 37.36<br>0.66<br>0.00   | 32.34<br>0.51<br>0.00   | 31.24<br>0.55<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                   | 30.80<br>-0.06<br>-2.08 | 27.71<br>-0.13<br>-2.25 | 26.85<br>-0.13<br>-1.69 | 27.40<br>-0.13<br>-1.39 | 27.38<br>-0.13<br>-1.45 | 29.14<br>-0.14<br>-1.52 | 34.95<br>-0.10<br>-1.41 | 35.02<br>-0.10<br>-1.62 | 41.40<br>-0.28<br>-1.31 | 43.55<br>-0.34<br>-1.89 | 46.65<br>-0.31<br>-2.04 | 43.50<br>-0.21<br>-1.90 | 37.97<br>-0.21<br>-2.29 | 35.06<br>-0.20<br>-2.11 | 35.19<br>-0.20<br>-1.93 | 33.72<br>-0.19<br>-1.63 | 38.71<br>-0.14<br>-2.47 | 55.72<br>-0.21<br>-2.16 | 53.03<br>-0.10<br>-1.87 | 45.45<br>-0.13<br>-2.13 | 39.79<br>-0.07<br>-2.46 | 38.86<br>-0.18<br>-2.34 | 34.39<br>-0.19<br>-2.74 | 32.50<br>-0.15<br>-1.96 |
| ONONDAGA___COGEN<br>23986                     | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| ONTARIO___LFGE<br>23819                       | 31.98<br>0.12<br>-3.09  | 29.02<br>0.10<br>-3.33  | 27.89<br>0.10<br>-2.51  | 28.28<br>0.08<br>-2.06  | 28.31<br>0.10<br>-2.15  | 30.15<br>0.14<br>-2.26  | 36.10<br>0.37<br>-2.09  | 36.14<br>0.24<br>-2.40  | 42.19<br>-0.12<br>-1.94 | 44.59<br>-0.21<br>-2.81 | 47.67<br>-0.27<br>-3.02 | 44.46<br>-0.17<br>-2.82 | 39.04<br>-0.25<br>-3.40 | 36.04<br>-0.23<br>-3.13 | 36.05<br>-0.27<br>-2.86 | 34.48<br>-0.22<br>-2.41 | 40.01<br>-0.04<br>-3.66 | 56.98<br>0.00<br>-3.20  | 54.25<br>0.21<br>-2.78  | 46.74<br>0.13<br>-3.15  | 41.13<br>0.07<br>-3.65  | 40.02<br>-0.15<br>-3.47 | 35.68<br>-0.22<br>-4.07 | 33.63<br>0.03<br>-2.91  |
| ORANGEVILLE_WT_PWR<br>323706                  | 32.57<br>-0.17<br>-3.96 | 29.84<br>-0.03<br>-4.28 | 28.48<br>-0.03<br>-3.22 | 28.73<br>-0.05<br>-2.64 | 28.79<br>-0.03<br>-2.76 | 30.54<br>-0.11<br>-2.90 | 36.46<br>0.14<br>-2.68  | 36.31<br>-0.27<br>-3.08 | 41.53<br>-1.33<br>-2.49 | 44.04<br>-1.55<br>-3.61 | 47.00<br>-1.80<br>-3.87 | 43.96<br>-1.46<br>-3.62 | 39.07<br>-1.18<br>-4.36 | 36.00<br>-1.16<br>-4.02 | 35.92<br>-1.20<br>-3.67 | 34.32<br>-1.06<br>-3.10 | 40.10<br>-0.98<br>-4.69 | 56.16<br>-1.72<br>-4.10 | 53.45<br>-1.38<br>-3.57 | 46.46<br>-1.04<br>-4.05 | 41.12<br>-0.97<br>-4.69 | 39.98<br>-1.18<br>-4.46 | 36.03<br>-1.02<br>-5.22 | 34.15<br>-0.28<br>-3.74 |
| OSWEGATCHIE___HYD<br>24044                    | 27.89<br>-0.89<br>0.00  | 24.72<br>-0.87<br>0.00  | 24.34<br>-0.93<br>0.00  | 25.23<br>-0.92<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.64<br>-1.11<br>0.00  | 32.20<br>-1.45<br>0.00  | 32.20<br>-1.31<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.35<br>-1.57<br>0.00  | 40.38<br>-1.42<br>0.00  | 34.60<br>-1.29<br>0.00  | 32.02<br>-1.13<br>0.00  | 32.32<br>-1.14<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.89<br>-1.49<br>0.00  | 51.74<br>-2.04<br>0.00  | 49.11<br>-2.15<br>0.00  | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.23<br>-1.47<br>0.00  | 30.59<br>-1.24<br>0.00  | 29.77<br>-0.92<br>0.00  |
| OSWEGO___5<br>23606                           | 29.77<br>-0.55<br>-1.54 | 26.76<br>-0.49<br>-1.66 | 26.05<br>-0.48<br>-1.25 | 26.67<br>-0.50<br>-1.02 | 26.63<br>-0.50<br>-1.07 | 28.33<br>-0.55<br>-1.13 | 34.01<br>-0.67<br>-1.04 | 33.99<br>-0.71<br>-1.19 | 40.37<br>-0.97<br>-0.97 | 42.30<br>-1.09<br>-1.40 | 45.31<br>-1.12<br>-1.50 | 42.20<br>-1.00<br>-1.41 | 36.72<br>-0.86<br>-1.69 | 33.94<br>-0.76<br>-1.56 | 34.08<br>-0.80<br>-1.42 | 32.71<br>-0.78<br>-1.20 | 37.37<br>-0.84<br>-1.82 | 54.08<br>-1.29<br>-1.59 | 51.52<br>-1.13<br>-1.38 | 44.03<br>-1.00<br>-1.57 | 38.40<br>-0.82<br>-1.82 | 37.58<br>-0.84<br>-1.73 | 33.13<br>-0.73<br>-2.03 | 31.49<br>-0.65<br>-1.45 |
| OSWEGO___6<br>23613                           | 29.77<br>-0.55<br>-1.54 | 26.76<br>-0.49<br>-1.66 | 26.05<br>-0.48<br>-1.25 | 26.67<br>-0.50<br>-1.02 | 26.63<br>-0.50<br>-1.07 | 28.33<br>-0.55<br>-1.13 | 34.01<br>-0.67<br>-1.04 | 33.99<br>-0.71<br>-1.19 | 40.37<br>-0.97<br>-0.97 | 42.30<br>-1.09<br>-1.40 | 45.31<br>-1.12<br>-1.50 | 42.20<br>-1.00<br>-1.41 | 36.72<br>-0.86<br>-1.69 | 33.94<br>-0.76<br>-1.56 | 34.08<br>-0.80<br>-1.42 | 32.71<br>-0.78<br>-1.20 | 37.37<br>-0.84<br>-1.82 | 54.08<br>-1.29<br>-1.59 | 51.52<br>-1.13<br>-1.38 | 44.03<br>-1.00<br>-1.57 | 38.40<br>-0.82<br>-1.82 | 37.58<br>-0.84<br>-1.73 | 33.13<br>-0.73<br>-2.03 | 31.49<br>-0.65<br>-1.45 |
| OUTOKUMPU-AB___DRP<br>24206                   | 31.64<br>-0.46<br>-3.33 | 28.98<br>-0.21<br>-3.59 | 27.78<br>-0.20<br>-2.71 | 28.12<br>-0.24<br>-2.22 | 28.14<br>-0.23<br>-2.32 | 29.80<br>-0.39<br>-2.44 | 35.66<br>-0.23<br>-2.25 | 35.22<br>-0.87<br>-2.58 | 40.17<br>-2.30<br>-2.09 | 42.42<br>-2.60<br>-3.03 | 45.26<br>-2.92<br>-3.26 | 42.38<br>-2.47<br>-3.04 | 37.58<br>-1.97<br>-3.67 | 34.63<br>-1.89<br>-3.38 | 34.64<br>-1.91<br>-3.08 | 33.14<br>-1.74<br>-2.60 | 38.55<br>-1.78<br>-3.94 | 54.22<br>-3.01<br>-3.45 | 51.70<br>-2.56<br>-3.00 | 44.90<br>-1.95<br>-3.40 | 39.59<br>-1.76<br>-3.94 | 38.50<br>-1.95<br>-3.75 | 34.60<br>-1.62<br>-4.39 | 33.27<br>-0.55<br>-3.14 |
| OXBOW___<br>24026                             | 31.37<br>-0.72<br>-3.31 | 28.73<br>-0.44<br>-3.58 | 27.54<br>-0.43<br>-2.69 | 27.88<br>-0.47<br>-2.20 | 27.92<br>-0.44<br>-2.30 | 29.57<br>-0.61<br>-2.42 | 35.34<br>-0.54<br>-2.24 | 34.87<br>-1.20<br>-2.57 | 39.75<br>-2.70<br>-2.08 | 41.94<br>-3.06<br>-3.01 | 44.75<br>-3.42<br>-3.24 | 41.90<br>-2.93<br>-3.03 | 37.16<br>-2.37<br>-3.65 | 34.25<br>-2.25<br>-3.36 | 34.25<br>-2.28<br>-3.07 | 32.81<br>-2.07<br>-2.59 | 38.13<br>-2.18<br>-3.92 | 53.61<br>-3.60<br>-3.43 | 51.11<br>-3.13<br>-2.98 | 44.36<br>-2.48<br>-3.38 | 39.15<br>-2.17<br>-3.92 | 38.11<br>-2.31<br>-3.73 | 34.25<br>-1.94<br>-4.36 | 32.98<br>-0.83<br>-3.12 |
| OXY_CHEM_DSASP<br>323612                      | 30.95<br>-1.12<br>-3.29 | 28.38<br>-0.77<br>-3.56 | 27.20<br>-0.76<br>-2.68 | 27.52<br>-0.81<br>-2.19 | 27.57<br>-0.78<br>-2.29 | 29.19<br>-0.97<br>-2.41 | 34.86<br>-1.01<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.05<br>-3.39<br>-2.07 | 41.21<br>-3.78<br>-3.00 | 43.97<br>-4.18<br>-3.22 | 41.17<br>-3.64<br>-3.01 | 36.53<br>-2.98<br>-3.63 | 33.67<br>-2.82<br>-3.34 | 33.66<br>-2.84<br>-3.05 | 32.25<br>-2.61<br>-2.57 | 37.49<br>-2.80<br>-3.90 | 52.67<br>-4.52<br>-3.41 | 50.17<br>-4.05<br>-2.96 | 43.56<br>-3.26<br>-3.36 | 38.46<br>-2.84<br>-3.89 | 37.46<br>-2.94<br>-3.70 | 33.72<br>-2.45<br>-4.34 | 32.50<br>-1.29<br>-3.10 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 30.95<br>-1.12<br>-3.29 | 28.38<br>-0.77<br>-3.56 | 27.20<br>-0.76<br>-2.68 | 27.52<br>-0.81<br>-2.19 | 27.57<br>-0.78<br>-2.29 | 29.19<br>-0.97<br>-2.41 | 34.86<br>-1.01<br>-2.23 | 34.32<br>-1.74<br>-2.56 | 39.05<br>-3.39<br>-2.07 | 41.21<br>-3.78<br>-3.00 | 43.97<br>-4.18<br>-3.22 | 41.17<br>-3.64<br>-3.01 | 36.53<br>-2.98<br>-3.63 | 33.67<br>-2.82<br>-3.34 | 33.66<br>-2.84<br>-3.05 | 32.25<br>-2.61<br>-2.57 | 37.49<br>-2.80<br>-3.90 | 52.67<br>-4.52<br>-3.41 | 50.17<br>-4.05<br>-2.96 | 43.56<br>-3.26<br>-3.36 | 38.46<br>-2.84<br>-3.89 | 37.46<br>-2.94<br>-3.70 | 33.72<br>-2.45<br>-4.34 | 32.50<br>-1.29<br>-3.10 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 54.69<br>2.68<br>-23.24 | 53.08<br>2.38<br>-25.11 | 46.55<br>2.35<br>-18.92 | 44.03<br>2.40<br>-15.48 | 44.82<br>2.58<br>-16.18 | 47.40<br>2.64<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.19<br>5.04<br>-21.17 | 72.92<br>5.25<br>-22.74 | 67.99<br>4.93<br>-21.25 | 65.77<br>4.27<br>-25.61 | 60.64<br>3.91<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.31<br>3.84<br>-18.19 | 68.26<br>4.33<br>-27.55 | 84.27<br>6.40<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.39<br>4.49<br>-27.50 | 67.19<br>4.33<br>-26.17 | 66.09<br>3.63<br>-30.63 | 55.84<br>3.22<br>-21.93 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 54.75<br>2.74<br>-23.24 | 53.13<br>2.43<br>-25.11 | 46.60<br>2.40<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.63<br>3.26<br>-15.73 | 55.10<br>3.55<br>-18.05 | 59.88<br>4.88<br>-14.62 | 68.36<br>5.21<br>-21.17 | 73.10<br>5.43<br>-22.74 | 68.15<br>5.10<br>-21.25 | 65.91<br>4.41<br>-25.61 | 60.77<br>4.04<br>-23.59 | 59.07<br>4.08<br>-21.53 | 54.41<br>3.94<br>-18.19 | 68.41<br>4.47<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.81<br>6.62<br>-20.93 | 72.73<br>5.52<br>-23.75 | 69.54<br>4.64<br>-27.50 | 67.34<br>4.48<br>-26.17 | 66.22<br>3.75<br>-30.63 | 55.90<br>3.28<br>-21.93 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 32.22<br>-0.03<br>-3.47 | 29.52<br>0.18<br>-3.75  | 28.28<br>0.18<br>-2.82  | 28.61<br>0.16<br>-2.31  | 28.63<br>0.16<br>-2.42  | 30.35<br>0.06<br>-2.54  | 36.33<br>0.34<br>-2.35  | 36.03<br>-0.17<br>-2.70 | 41.14<br>-1.41<br>-2.18 | 43.51<br>-1.64<br>-3.16 | 46.39<br>-1.93<br>-3.39 | 43.47<br>-1.50<br>-3.17 | 38.56<br>-1.15<br>-3.82 | 35.50<br>-1.16<br>-3.52 | 35.50<br>-1.17<br>-3.21 | 34.00<br>-1.00<br>-2.71 | 39.55<br>-0.95<br>-4.11 | 55.60<br>-1.77<br>-3.60 | 53.01<br>-1.38<br>-3.12 | 46.04<br>-0.96<br>-3.55 | 40.61<br>-0.90<br>-4.11 | 39.46<br>-1.14<br>-3.91 | 35.45<br>-0.95<br>-4.57 | 33.90<br>-0.06<br>-3.27 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 56.04<br>2.85<br>-24.42 | 54.59<br>2.61<br>-26.39 | 47.74<br>2.58<br>-19.88 | 45.02<br>2.61<br>-16.27 | 45.64<br>2.58<br>-17.00 | 48.30<br>2.66<br>-17.88 | 53.41<br>3.23<br>-16.53 | 55.96<br>3.48<br>-18.97 | 60.46<br>4.72<br>-15.36 | 69.23<br>4.99<br>-22.24 | 74.12<br>5.30<br>-23.89 | 68.90<br>4.76<br>-22.33 | 66.96<br>4.16<br>-26.91 | 61.67<br>3.74<br>-24.79 | 59.90<br>3.81<br>-22.63 | 55.07<br>3.68<br>-19.11 | 69.59<br>4.26<br>-28.95 | 85.54<br>6.45<br>-25.31 | 79.41<br>6.15<br>-22.00 | 73.41<br>5.00<br>-24.96 | 70.64<br>4.34<br>-28.90 | 68.52<br>4.33<br>-27.50 | 67.56<br>3.53<br>-32.19 | 56.80<br>3.07<br>-23.04 |
| PEEKSKILL____<br>23653                       | 54.04<br>2.36<br>-22.90 | 52.45<br>2.12<br>-24.74 | 46.02<br>2.10<br>-18.64 | 43.51<br>2.12<br>-15.25 | 44.09<br>2.09<br>-15.94 | 46.74<br>2.22<br>-16.77 | 51.80<br>2.66<br>-15.50 | 54.17<br>2.88<br>-17.79 | 58.70<br>3.92<br>-14.41 | 67.04<br>4.20<br>-20.86 | 71.78<br>4.45<br>-22.41 | 66.88<br>4.14<br>-20.94 | 64.71<br>3.59<br>-25.24 | 59.64<br>3.25<br>-23.24 | 57.99<br>3.31<br>-21.22 | 67.17<br>3.64<br>-17.92 | 82.95<br>5.43<br>-23.74 | 77.12<br>5.23<br>-20.63 | 71.20<br>4.35<br>-23.40 | 68.28<br>3.78<br>-27.10 | 66.15<br>3.67<br>-25.78 | 65.01<br>2.99<br>-30.19 | 54.87<br>2.58<br>-21.61 |                         |
| PGE MADISON___WINDPWR<br>24146               | 38.05<br>2.82<br>-6.44  | 34.83<br>2.28<br>-6.96  | 32.75<br>2.22<br>-5.25  | 32.71<br>2.27<br>-4.29  | 32.89<br>2.35<br>-4.49  | 35.25<br>2.78<br>-4.72  | 41.50<br>3.50<br>-4.36  | 42.23<br>3.72<br>-5.01  | 48.95<br>4.52<br>-4.05  | 52.40<br>4.54<br>-5.87  | 56.22<br>4.99<br>-6.31  | 52.58<br>4.89<br>-5.89  | 46.69<br>3.70<br>-7.10  | 43.16<br>3.48<br>-6.54  | 42.94<br>3.51<br>-5.97  | 40.72<br>3.39<br>-5.04  | 47.99<br>3.97<br>-7.64  | 66.64<br>6.18<br>-6.68  | 63.01<br>5.94<br>-5.81  | 54.60<br>4.56<br>-6.59  | 48.89<br>3.85<br>-7.63  | 47.73<br>3.78<br>-7.26  | 43.35<br>3.03<br>-8.50  | 39.74<br>2.98<br>-6.08  |
| PIERCEFIELD____HYD<br>23852                  | 27.51<br>-1.27<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.97<br>-1.18<br>0.00  | 24.75<br>-1.30<br>0.00  | 26.17<br>-1.58<br>0.00  | 31.59<br>-2.05<br>0.00  | 31.59<br>-1.91<br>0.00  | 37.95<br>-2.42<br>0.00  | 39.64<br>-2.35<br>0.00  | 42.45<br>-2.47<br>0.00  | 39.34<br>-2.47<br>0.00  | 33.77<br>-2.12<br>0.00  | 31.29<br>-1.86<br>0.00  | 31.65<br>-1.81<br>0.00  | 30.51<br>-1.78<br>0.00  | 34.02<br>-2.36<br>0.00  | 50.39<br>-3.39<br>0.00  | 47.67<br>-3.59<br>0.00  | 40.50<br>-2.96<br>0.00  | 34.68<br>-2.73<br>0.00  | 34.31<br>-2.38<br>0.00  | 29.92<br>-1.91<br>0.00  | 29.34<br>-1.35<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 58.68<br>3.71<br>-26.19 | 56.56<br>3.32<br>-27.64 | 50.30<br>3.24<br>-21.78 | 48.02<br>3.29<br>-18.58 | 48.54<br>3.26<br>-19.23 | 51.39<br>3.53<br>-20.10 | 56.73<br>4.24<br>-18.84 | 61.38<br>4.39<br>-23.49 | 71.43<br>5.73<br>-25.33 | 75.53<br>6.05<br>-27.49 | 74.04<br>6.38<br>-22.74 | 71.29<br>6.02<br>-23.47 | 69.32<br>5.13<br>-28.30 | 68.86<br>4.64<br>-31.08 | 67.52<br>4.72<br>-29.34 | 66.05<br>4.55<br>-29.21 | 70.50<br>5.31<br>-28.80 | 88.35<br>7.37<br>-27.21 | 79.79<br>7.08<br>-21.45 | 76.83<br>5.86<br>-27.51 | 71.26<br>5.16<br>-28.69 | 70.78<br>5.32<br>-28.76 | 68.99<br>4.42<br>-32.74 | 57.94<br>4.02<br>-23.23 |
| PJM_GEN_HTP_PROXY<br>323702                  | 54.68<br>2.68<br>-23.22 | 53.06<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.60<br>2.37<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.72 | 54.83<br>3.29<br>-18.04 | 59.47<br>4.48<br>-14.61 | 67.97<br>4.83<br>-21.15 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.64<br>4.16<br>-25.60 | 60.49<br>3.78<br>-23.57 | 58.79<br>3.81<br>-21.52 | 54.14<br>3.68<br>-18.17 | 68.10<br>4.18<br>-27.53 | 84.14<br>6.29<br>-24.08 | 78.23<br>6.05<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.07<br>4.22<br>-26.15 | 65.92<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| PJM_GEN_KEystone<br>24065                    | 35.82<br>0.35<br>-6.69  | 34.21<br>0.38<br>-8.24  | 34.00<br>0.38<br>-8.34  | 34.00<br>0.34<br>-7.52  | 34.60<br>0.36<br>-8.18  | 36.61<br>0.36<br>-8.49  | 41.50<br>0.51<br>-7.35  | 43.94<br>0.50<br>-9.93  | 48.78<br>0.36<br>-8.04  | 49.29<br>0.33<br>-6.97  | 48.68<br>0.27<br>-3.49  | 46.09<br>0.38<br>-3.91  | 41.58<br>0.32<br>-5.37  | 40.15<br>0.26<br>-6.74  | 39.40<br>0.27<br>-5.67  | 39.44<br>0.32<br>-6.83  | 46.03<br>0.51<br>-9.14  | 60.06<br>0.59<br>-5.69  | 59.02<br>0.66<br>-7.09  | 54.89<br>0.56<br>-10.87 | 52.59<br>0.52<br>-14.66 | 48.58<br>0.40<br>-11.48 | 40.72<br>0.29<br>-8.60  | 37.16<br>0.37<br>-6.10  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 54.58<br>3.19<br>-22.60 | 52.81<br>2.84<br>-24.38 | 46.18<br>2.81<br>-18.10 | 43.61<br>2.88<br>-14.59 | 44.21<br>2.84<br>-15.31 | 46.91<br>3.03<br>-16.13 | 52.20<br>3.60<br>-14.95 | 58.23<br>3.75<br>-20.97 | 67.34<br>4.92<br>-22.04 | 71.61<br>5.29<br>-24.33 | 73.23<br>5.57<br>-22.74 | 70.45<br>5.18<br>-23.47 | 68.42<br>4.49<br>-28.05 | 68.10<br>4.08<br>-30.89 | 66.51<br>4.11<br>-28.94 | 64.82<br>3.97<br>-28.57 | 69.76<br>4.58<br>-28.79 | 87.82<br>6.83<br>-27.21 | 79.28<br>6.56<br>-21.45 | 76.44<br>5.48<br>-27.51 | 70.84<br>4.75<br>-28.69 | 70.04<br>4.59<br>-28.76 | 68.18<br>3.82<br>-32.53 | 56.75<br>3.44<br>-22.63 |
| PJM_GEN_VFT_PROXY<br>323633                  | 54.51<br>2.50<br>-23.23 | 52.94<br>2.25<br>-25.10 | 46.44<br>2.25<br>-18.91 | 43.92<br>2.30<br>-15.47 | 44.50<br>2.27<br>-16.17 | 47.15<br>2.39<br>-17.01 | 52.23<br>2.86<br>-15.73 | 54.67<br>3.12<br>-18.05 | 59.31<br>4.32<br>-14.61 | 67.85<br>4.70<br>-21.16 | 72.59<br>4.94<br>-22.73 | 67.69<br>4.64<br>-21.24 | 65.51<br>4.02<br>-25.60 | 60.40<br>3.68<br>-23.58 | 58.70<br>3.71<br>-21.52 | 54.01<br>3.55<br>-18.18 | 68.00<br>4.07<br>-27.54 | 83.93<br>6.08<br>-24.08 | 78.08<br>5.89<br>-20.92 | 72.06<br>4.87<br>-23.74 | 69.12<br>4.23<br>-27.49 | 66.92<br>4.07<br>-26.16 | 65.80<br>3.34<br>-30.62 | 55.43<br>2.82<br>-21.92 |
| PLEASANTVLY___LBMP<br>24000                  | 56.13<br>2.25<br>-25.10 | 54.74<br>2.02<br>-27.13 | 47.72<br>2.00<br>-20.44 | 44.91<br>2.04<br>-16.72 | 45.54<br>2.01<br>-17.48 | 48.28<br>2.14<br>-18.38 | 53.20<br>2.56<br>-17.00 | 55.76<br>2.75<br>-19.51 | 59.84<br>3.67<br>-15.80 | 68.72<br>3.86<br>-22.87 | 73.53<br>4.04<br>-24.57 | 68.57<br>3.80<br>-22.96 | 66.82<br>3.27<br>-27.67 | 61.61<br>2.98<br>-25.48 | 59.77<br>3.04<br>-23.26 | 54.87<br>2.94<br>-19.64 | 69.49<br>3.35<br>-29.76 | 84.81<br>5.00<br>-26.03 | 78.69<br>4.82<br>-22.61 | 73.11<br>4.00<br>-25.66 | 70.56<br>3.44<br>-29.71 | 68.30<br>3.34<br>-28.27 | 67.70<br>2.77<br>-33.10 | 56.83<br>2.46<br>-23.69 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 55.26<br>2.42<br>-24.06 | 53.77<br>2.17<br>-26.00 | 47.02<br>2.15<br>-19.59 | 44.37<br>2.20<br>-16.03 | 44.97<br>2.16<br>-16.76 | 47.68<br>2.30<br>-17.62 | 52.70<br>2.76<br>-16.29 | 55.11<br>2.91<br>-18.70 | 59.47<br>3.96<br>-15.14 | 68.07<br>4.16<br>-21.92 | 72.88<br>4.40<br>-23.55 | 67.91<br>4.10<br>-22.01 | 65.96<br>3.55<br>-26.52 | 60.82<br>3.25<br>-24.43 | 59.04<br>3.28<br>-22.30 | 54.28<br>3.17<br>-18.83 | 68.52<br>3.60<br>-28.53 | 84.16<br>5.43<br>-24.95 | 78.17<br>5.23<br>-21.68 | 72.40<br>4.35<br>-24.60 | 69.63<br>3.74<br>-28.48 | 67.43<br>3.63<br>-27.10 | 66.58<br>3.03<br>-31.72 | 56.04<br>2.64<br>-22.71 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 56.90<br>2.53<br>-25.58 | 55.54<br>2.30<br>-27.65 | 48.39<br>2.28<br>-20.83 | 45.51<br>2.33<br>-17.04 | 46.14<br>2.27<br>-17.82 | 48.88<br>2.39<br>-18.74 | 53.86<br>2.89<br>-17.32 | 56.46<br>3.08<br>-19.88 | 60.55<br>4.08<br>-16.10 | 69.62<br>4.33<br>-23.30 | 74.54<br>4.58<br>-25.04 | 69.38<br>4.18<br>-23.40 | 67.67<br>3.59<br>-28.20 | 62.40<br>3.28<br>-25.97 | 60.48<br>3.31<br>-23.71 | 55.53<br>3.23<br>-20.02 | 70.47<br>3.75<br>-30.33 | 85.95<br>5.65<br>-26.52 | 79.69<br>5.38<br>-23.05 | 74.04<br>4.43<br>-26.15 | 71.50<br>3.82<br>-30.28 | 69.21<br>3.70<br>-28.81 | 68.62<br>3.06<br>-33.73 | 57.50<br>2.67<br>-24.15 |
| POLETTI____<br>23519                         | 54.65<br>2.65<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 43.99<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.17 | 47.26<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.83<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.33<br>6.15<br>-20.92 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| PORT_JEFF_3<br>23555                         | 57.27<br>4.00<br>-24.49 | 55.26<br>3.56<br>-26.12 | 48.78<br>3.44<br>-20.06 | 46.36<br>3.50<br>-16.72 | 46.95<br>3.49<br>-17.40 | 49.81<br>3.80<br>-18.25 | 55.27<br>4.61<br>-17.01 | 60.23<br>4.76<br>-21.97 | 70.93<br>6.18<br>-24.38 | 74.95<br>6.55<br>-26.42 | 74.57<br>6.92<br>-22.74 | 71.79<br>6.52<br>-23.47 | 69.67<br>5.56<br>-28.23 | 69.13<br>5.04<br>-30.95 | 67.66<br>5.12<br>-29.08 | 66.02<br>4.94<br>-28.79 | 71.00<br>5.82<br>-28.80 | 89.59<br>8.60<br>-27.21 | 81.07<br>8.36<br>-21.45 | 77.92<br>6.95<br>-27.51 | 72.15<br>6.06<br>-28.69 | 71.25<br>5.80<br>-28.76 | 69.34<br>4.84<br>-32.67 | 57.88<br>4.36<br>-22.84 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 57.27<br>4.00<br>-24.49 | 55.26<br>3.56<br>-26.12 | 48.78<br>3.44<br>-20.06 | 46.36<br>3.50<br>-16.72 | 46.95<br>3.49<br>-17.40 | 49.81<br>3.80<br>-18.25 | 55.27<br>4.61<br>-17.01 | 60.23<br>4.76<br>-21.97 | 70.93<br>6.18<br>-24.38 | 74.95<br>6.55<br>-26.42 | 74.57<br>6.92<br>-22.74 | 71.79<br>6.52<br>-23.47 | 69.67<br>5.56<br>-28.23 | 69.13<br>5.04<br>-30.95 | 67.66<br>5.12<br>-29.08 | 66.02<br>4.94<br>-28.79 | 71.00<br>5.82<br>-28.80 | 89.59<br>8.60<br>-27.21 | 81.07<br>8.36<br>-21.45 | 77.92<br>6.95<br>-27.51 | 72.15<br>6.06<br>-28.69 | 71.25<br>5.80<br>-28.76 | 69.34<br>4.84<br>-32.67 | 57.88<br>4.36<br>-22.84 |
| PORT_JEFF_IC<br>23713       | 57.40<br>4.09<br>-24.54 | 55.38<br>3.63<br>-26.16 | 48.90<br>3.51<br>-20.11 | 46.49<br>3.58<br>-16.77 | 47.04<br>3.54<br>-17.45 | 49.94<br>3.89<br>-18.30 | 55.42<br>4.71<br>-17.06 | 60.40<br>4.89<br>-22.01 | 71.07<br>6.30<br>-24.40 | 75.15<br>6.72<br>-26.44 | 74.75<br>7.10<br>-22.74 | 71.96<br>6.69<br>-23.47 | 69.82<br>5.71<br>-28.23 | 69.27<br>5.17<br>-30.96 | 67.80<br>5.25<br>-29.09 | 66.16<br>5.07<br>-28.80 | 71.15<br>5.97<br>-28.80 | 89.70<br>8.71<br>-27.21 | 81.32<br>8.61<br>-21.45 | 78.14<br>7.17<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.44<br>5.98<br>-28.76 | 69.47<br>4.96<br>-32.68 | 58.02<br>4.48<br>-22.85 |
| PPL PILGRIM_ST_GT1<br>24216 | 57.45<br>3.94<br>-24.73 | 55.42<br>3.51<br>-26.33 | 48.96<br>3.39<br>-20.30 | 46.57<br>3.45<br>-16.98 | 47.14<br>3.44<br>-17.65 | 50.01<br>3.75<br>-18.50 | 55.42<br>4.51<br>-17.27 | 60.34<br>4.66<br>-22.18 | 70.89<br>6.02<br>-24.50 | 74.93<br>6.38<br>-26.56 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.57<br>5.45<br>-28.24 | 69.05<br>4.94<br>-30.97 | 67.59<br>5.02<br>-29.12 | 65.98<br>4.84<br>-28.85 | 70.89<br>5.71<br>-28.80 | 89.43<br>8.44<br>-27.21 | 80.81<br>8.10<br>-21.45 | 77.74<br>6.78<br>-27.51 | 71.97<br>5.87<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.26<br>4.74<br>-32.68 | 57.84<br>4.26<br>-22.89 |
| PPL PILGRIM_ST_GT2<br>24217 | 57.45<br>3.94<br>-24.73 | 55.42<br>3.51<br>-26.33 | 48.96<br>3.39<br>-20.30 | 46.57<br>3.45<br>-16.98 | 47.14<br>3.44<br>-17.65 | 50.01<br>3.75<br>-18.50 | 55.42<br>4.51<br>-17.27 | 60.34<br>4.66<br>-22.18 | 70.89<br>6.02<br>-24.50 | 74.93<br>6.38<br>-26.56 | 74.40<br>6.74<br>-22.74 | 71.62<br>6.35<br>-23.47 | 69.57<br>5.45<br>-28.24 | 69.05<br>4.94<br>-30.97 | 67.59<br>5.02<br>-29.12 | 65.98<br>4.84<br>-28.85 | 70.89<br>5.71<br>-28.80 | 89.43<br>8.44<br>-27.21 | 80.81<br>8.10<br>-21.45 | 77.74<br>6.78<br>-27.51 | 71.97<br>5.87<br>-28.69 | 71.11<br>5.65<br>-28.76 | 69.26<br>4.74<br>-32.68 | 57.84<br>4.26<br>-22.89 |
| PPL_SHRM_GT3<br>24213       | 57.44<br>4.15<br>-24.51 | 55.41<br>3.69<br>-26.14 | 48.92<br>3.56<br>-20.08 | 46.51<br>3.63<br>-16.74 | 47.07<br>3.60<br>-17.42 | 49.96<br>3.94<br>-18.27 | 55.45<br>4.78<br>-17.03 | 60.45<br>4.96<br>-21.99 | 71.18<br>6.42<br>-24.39 | 75.22<br>6.80<br>-26.43 | 74.89<br>7.23<br>-22.74 | 72.09<br>6.82<br>-23.47 | 69.89<br>5.78<br>-28.23 | 69.33<br>5.23<br>-30.95 | 67.86<br>5.32<br>-29.08 | 66.22<br>5.13<br>-28.80 | 71.26<br>6.08<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.48<br>8.76<br>-21.45 | 78.31<br>7.35<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.54<br>5.03<br>-32.68 | 58.04<br>4.51<br>-22.84 |
| PPL_SHRM_GT4<br>24214       | 57.44<br>4.15<br>-24.51 | 55.41<br>3.69<br>-26.14 | 48.92<br>3.56<br>-20.08 | 46.51<br>3.63<br>-16.74 | 47.07<br>3.60<br>-17.42 | 49.96<br>3.94<br>-18.27 | 55.45<br>4.78<br>-17.03 | 60.45<br>4.96<br>-21.99 | 71.18<br>6.42<br>-24.39 | 75.22<br>6.80<br>-26.43 | 74.89<br>7.23<br>-22.74 | 72.09<br>6.82<br>-23.47 | 69.89<br>5.78<br>-28.23 | 69.33<br>5.23<br>-30.95 | 67.86<br>5.32<br>-29.08 | 66.22<br>5.13<br>-28.80 | 71.26<br>6.08<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.48<br>8.76<br>-21.45 | 78.31<br>7.35<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.54<br>5.03<br>-32.68 | 58.04<br>4.51<br>-22.84 |
| PROJECT___ORANGE 1<br>24174 | 30.31<br>-0.20<br>-1.73 | 27.20<br>-0.26<br>-1.87 | 26.46<br>-0.23<br>-1.41 | 27.03<br>-0.26<br>-1.15 | 27.00<br>-0.26<br>-1.20 | 28.75<br>-0.28<br>-1.27 | 34.51<br>-0.30<br>-1.17 | 34.54<br>-0.30<br>-1.34 | 40.94<br>-0.53<br>-1.09 | 42.98<br>-0.59<br>-1.58 | 45.99<br>-0.63<br>-1.69 | 42.89<br>-0.50<br>-1.58 | 37.33<br>-0.47<br>-1.91 | 34.50<br>-0.40<br>-1.76 | 34.63<br>-0.44<br>-1.60 | 33.22<br>-0.42<br>-1.35 | 38.04<br>-0.40<br>-2.05 | 54.98<br>-0.59<br>-1.79 | 52.36<br>-0.46<br>-1.56 | 44.83<br>-0.39<br>-1.77 | 39.12<br>-0.34<br>-2.05 | 38.24<br>-0.40<br>-1.95 | 33.73<br>-0.38<br>-2.28 | 31.98<br>-0.34<br>-1.63 |
| PROJECT___ORANGE 2<br>24166 | 30.31<br>-0.20<br>-1.73 | 27.20<br>-0.26<br>-1.87 | 26.46<br>-0.23<br>-1.41 | 27.03<br>-0.26<br>-1.15 | 27.00<br>-0.26<br>-1.20 | 28.75<br>-0.28<br>-1.27 | 34.51<br>-0.30<br>-1.17 | 34.54<br>-0.30<br>-1.34 | 40.94<br>-0.53<br>-1.09 | 42.98<br>-0.59<br>-1.58 | 45.99<br>-0.63<br>-1.69 | 42.89<br>-0.50<br>-1.58 | 37.33<br>-0.47<br>-1.91 | 34.50<br>-0.40<br>-1.76 | 34.63<br>-0.44<br>-1.60 | 33.22<br>-0.42<br>-1.35 | 38.04<br>-0.40<br>-2.05 | 54.98<br>-0.59<br>-1.79 | 52.36<br>-0.46<br>-1.56 | 44.83<br>-0.39<br>-1.77 | 39.12<br>-0.34<br>-2.05 | 38.24<br>-0.40<br>-1.95 | 33.73<br>-0.38<br>-2.28 | 31.98<br>-0.34<br>-1.63 |
| PYRITES___HYD<br>24023      | 27.83<br>-0.95<br>0.00  | 24.69<br>-0.90<br>0.00  | 24.27<br>-1.01<br>0.00  | 25.20<br>-0.94<br>0.00  | 25.01<br>-1.04<br>0.00  | 26.51<br>-1.25<br>0.00  | 32.06<br>-1.58<br>0.00  | 32.06<br>-1.44<br>0.00  | 38.56<br>-1.82<br>0.00  | 40.27<br>-1.72<br>0.00  | 43.12<br>-1.80<br>0.00  | 39.96<br>-1.84<br>0.00  | 34.27<br>-1.61<br>0.00  | 31.72<br>-1.42<br>0.00  | 32.06<br>-1.40<br>0.00  | 30.93<br>-1.35<br>0.00  | 34.53<br>-1.85<br>0.00  | 51.20<br>-2.58<br>0.00  | 48.49<br>-2.77<br>0.00  | 41.11<br>-2.35<br>0.00  | 35.20<br>-2.21<br>0.00  | 34.83<br>-1.87<br>0.00  | 30.34<br>-1.50<br>0.00  | 29.70<br>-0.98<br>0.00  |
| RAMAPO___LBMP<br>323565     | 53.29<br>2.27<br>-22.24 | 51.67<br>2.05<br>-24.04 | 45.41<br>2.02<br>-18.11 | 43.00<br>2.04<br>-14.82 | 43.58<br>2.03<br>-15.49 | 46.18<br>2.14<br>-16.29 | 51.26<br>2.56<br>-15.06 | 53.53<br>2.75<br>-17.28 | 58.12<br>3.76<br>-14.00 | 66.24<br>3.99<br>-20.26 | 70.91<br>4.22<br>-21.77 | 66.07<br>3.93<br>-20.34 | 63.81<br>3.41<br>-24.51 | 58.84<br>3.11<br>-22.58 | 57.21<br>3.14<br>-20.61 | 52.72<br>3.03<br>-17.41 | 66.21<br>3.46<br>-26.37 | 82.00<br>5.16<br>-23.06 | 76.27<br>4.97<br>-20.04 | 70.32<br>4.13<br>-22.73 | 67.32<br>3.59<br>-26.32 | 65.23<br>3.49<br>-25.05 | 64.02<br>2.87<br>-29.32 | 54.16<br>2.48<br>-20.99 |
| RANKINE____<br>23646        | 32.02<br>-0.26<br>-3.50 | 29.34<br>-0.03<br>-3.78 | 28.10<br>-0.03<br>-2.85 | 28.42<br>-0.05<br>-2.33 | 28.47<br>-0.03<br>-2.44 | 30.15<br>-0.17<br>-2.56 | 36.08<br>0.07<br>-2.37  | 35.75<br>-0.47<br>-2.72 | 40.84<br>-1.73<br>-2.20 | 43.16<br>-2.01<br>-3.19 | 46.06<br>-2.29<br>-3.42 | 43.12<br>-1.88<br>-3.20 | 38.27<br>-1.47<br>-3.86 | 35.24<br>-1.46<br>-3.55 | 35.23<br>-1.47<br>-3.24 | 33.70<br>-1.33<br>-2.74 | 39.23<br>-1.31<br>-4.15 | 55.15<br>-2.26<br>-3.63 | 52.57<br>-1.84<br>-3.15 | 45.64<br>-1.39<br>-3.58 | 40.28<br>-1.27<br>-4.14 | 39.17<br>-1.47<br>-3.94 | 35.20<br>-1.24<br>-4.61 | 33.65<br>-0.34<br>-3.30 |
| RAVENSWOOD_GT2_1<br>24244   | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT2_2<br>24245   | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT2_3<br>24246   | 54.68<br>2.68<br>-23.23 | 53.10<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.18 | 47.32<br>2.55<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.62 | 68.06<br>4.91<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.34<br>6.15<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.65<br>3.04<br>-21.92 |
| RAVENSWOOD_GT2_4<br>24247   | 54.68<br>2.68<br>-23.23 | 53.10<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.18 | 47.32<br>2.55<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.62 | 68.06<br>4.91<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.56<br>3.84<br>-23.58 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.18<br>4.26<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.34<br>6.15<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.65<br>3.04<br>-21.92 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT3_2<br>24249               | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT3_3<br>24250               | 54.71<br>2.70<br>-23.23 | 53.10<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.66<br>2.42<br>-16.18 | 47.32<br>2.55<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.62 | 68.10<br>4.95<br>-21.16 | 72.86<br>5.21<br>-22.73 | 67.94<br>4.89<br>-21.24 | 65.72<br>4.23<br>-25.60 | 60.60<br>3.88<br>-23.58 | 58.90<br>3.91<br>-21.52 | 54.21<br>3.74<br>-18.18 | 68.22<br>4.29<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.39<br>6.20<br>-20.93 | 72.32<br>5.13<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.15<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.65<br>3.04<br>-21.92 |
| RAVENSWOOD_GT3_4<br>24251               | 54.71<br>2.70<br>-23.23 | 53.10<br>2.40<br>-25.10 | 46.57<br>2.38<br>-18.91 | 44.05<br>2.43<br>-15.47 | 44.66<br>2.42<br>-16.18 | 47.32<br>2.55<br>-17.01 | 52.43<br>3.06<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.55<br>4.56<br>-14.62 | 68.10<br>4.95<br>-21.16 | 72.86<br>5.21<br>-22.73 | 67.94<br>4.89<br>-21.24 | 65.72<br>4.23<br>-25.60 | 60.60<br>3.88<br>-23.58 | 58.90<br>3.91<br>-21.52 | 54.21<br>3.74<br>-18.18 | 68.22<br>4.29<br>-27.54 | 84.26<br>6.40<br>-24.08 | 78.39<br>6.20<br>-20.93 | 72.32<br>5.13<br>-23.74 | 69.35<br>4.45<br>-27.49 | 67.15<br>4.29<br>-26.16 | 65.99<br>3.53<br>-30.62 | 55.65<br>3.04<br>-21.92 |
| RAVENSWOOD_GT_1<br>23729                | 54.86<br>2.85<br>-23.24 | 53.26<br>2.56<br>-25.11 | 46.73<br>2.53<br>-18.92 | 44.19<br>2.56<br>-15.48 | 44.79<br>2.55<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.76<br>4.76<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.15<br>5.10<br>-21.25 | 65.91<br>4.41<br>-25.61 | 60.74<br>4.01<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.38<br>3.90<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.54<br>6.67<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.55<br>5.34<br>-23.75 | 69.54<br>4.64<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.16<br>3.69<br>-30.63 | 55.81<br>3.19<br>-21.93 |
| RAVENSWOOD_GT_10<br>24258               | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.24<br>5.04<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT_11<br>24259               | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.24<br>5.04<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT_4<br>24252                | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.52<br>2.32<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.18 | 47.27<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.62 | 67.97<br>4.83<br>-21.16 | 72.73<br>5.07<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.61<br>4.13<br>-25.60 | 60.50<br>3.78<br>-23.58 | 58.80<br>3.81<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.11<br>4.18<br>-27.54 | 84.15<br>6.29<br>-24.08 | 78.23<br>6.05<br>-20.93 | 72.19<br>5.00<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.04<br>4.18<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| RAVENSWOOD_GT_5<br>24254                | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.52<br>2.32<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.18 | 47.27<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.62 | 67.97<br>4.83<br>-21.16 | 72.73<br>5.07<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.61<br>4.13<br>-25.60 | 60.50<br>3.78<br>-23.58 | 58.80<br>3.81<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.11<br>4.18<br>-27.54 | 84.15<br>6.29<br>-24.08 | 78.23<br>6.05<br>-20.93 | 72.19<br>5.00<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.04<br>4.18<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| RAVENSWOOD_GT_6<br>24253                | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.52<br>2.32<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.18 | 47.27<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.62 | 67.97<br>4.83<br>-21.16 | 72.73<br>5.07<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.61<br>4.13<br>-25.60 | 60.50<br>3.78<br>-23.58 | 58.80<br>3.81<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.11<br>4.18<br>-27.54 | 84.15<br>6.29<br>-24.08 | 78.23<br>6.05<br>-20.93 | 72.19<br>5.00<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.04<br>4.18<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| RAVENSWOOD_GT_7<br>24255                | 54.65<br>2.65<br>-23.23 | 53.04<br>2.35<br>-25.10 | 46.52<br>2.32<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.58<br>2.35<br>-16.18 | 47.27<br>2.50<br>-17.01 | 52.36<br>2.99<br>-15.73 | 54.80<br>3.25<br>-18.05 | 59.47<br>4.48<br>-14.62 | 67.97<br>4.83<br>-21.16 | 72.73<br>5.07<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.61<br>4.13<br>-25.60 | 60.50<br>3.78<br>-23.58 | 58.80<br>3.81<br>-21.52 | 54.14<br>3.68<br>-18.18 | 68.11<br>4.18<br>-27.54 | 84.15<br>6.29<br>-24.08 | 78.23<br>6.05<br>-20.93 | 72.19<br>5.00<br>-23.74 | 69.27<br>4.37<br>-27.49 | 67.04<br>4.18<br>-26.16 | 65.93<br>3.47<br>-30.62 | 55.58<br>2.98<br>-21.92 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.24<br>5.04<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD_GT_9<br>24257                | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.00<br>2.38<br>-15.47 | 44.60<br>2.37<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.77<br>5.12<br>-22.73 | 67.85<br>4.81<br>-21.24 | 65.65<br>4.16<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.24<br>5.04<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.07<br>4.22<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD___1<br>23533                 | 54.84<br>2.82<br>-23.24 | 53.23<br>2.53<br>-25.11 | 46.70<br>2.50<br>-18.92 | 44.16<br>2.54<br>-15.48 | 44.77<br>2.53<br>-16.18 | 47.43<br>2.66<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.28<br>5.12<br>-21.17 | 73.05<br>5.39<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.04<br>4.05<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.37<br>4.44<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.60<br>6.41<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.78<br>3.16<br>-21.93 |
| RAVENSWOOD___2<br>23534                 | 54.75<br>2.74<br>-23.24 | 53.16<br>2.46<br>-25.11 | 46.63<br>2.43<br>-18.92 | 44.11<br>2.48<br>-15.48 | 44.72<br>2.48<br>-16.18 | 47.37<br>2.61<br>-17.01 | 52.46<br>3.09<br>-15.73 | 54.87<br>3.32<br>-18.05 | 59.64<br>4.64<br>-14.62 | 68.19<br>5.04<br>-21.17 | 72.96<br>5.30<br>-22.74 | 68.03<br>4.97<br>-21.25 | 65.80<br>4.30<br>-25.61 | 60.67<br>3.94<br>-23.59 | 58.97<br>3.98<br>-21.53 | 54.28<br>3.81<br>-18.19 | 68.30<br>4.36<br>-27.55 | 84.37<br>6.50<br>-24.09 | 78.50<br>6.30<br>-20.93 | 72.42<br>5.21<br>-23.75 | 69.43<br>4.52<br>-27.50 | 67.23<br>4.36<br>-26.17 | 66.06<br>3.60<br>-30.63 | 55.71<br>3.10<br>-21.93 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3<br>23535     | 54.68<br>2.68<br>-23.23 | 53.07<br>2.38<br>-25.10 | 46.54<br>2.35<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.63<br>2.40<br>-16.18 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.73 | 54.84<br>3.29<br>-18.05 | 59.51<br>4.52<br>-14.62 | 68.02<br>4.87<br>-21.16 | 72.82<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.69<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.58 | 58.83<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.18 | 68.14<br>4.22<br>-27.54 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.93 | 72.28<br>5.08<br>-23.74 | 69.31<br>4.41<br>-27.49 | 67.11<br>4.25<br>-26.16 | 65.96<br>3.50<br>-30.62 | 55.62<br>3.01<br>-21.92 |
| RAVENSWOOD___4<br>23820     | 54.81<br>2.79<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.13<br>2.51<br>-15.48 | 44.77<br>2.53<br>-16.18 | 47.40<br>2.64<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.01<br>4.01<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.33<br>4.40<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.78<br>3.16<br>-21.93 |
| RCPL_TRUST___DRP<br>24196   | 54.71<br>2.70<br>-23.22 | 53.09<br>2.40<br>-25.10 | 46.56<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.62<br>2.40<br>-16.17 | 47.31<br>2.55<br>-17.01 | 52.43<br>3.06<br>-15.72 | 54.86<br>3.32<br>-18.04 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.15 | 72.81<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.57 | 58.86<br>3.88<br>-21.52 | 54.17<br>3.71<br>-18.17 | 68.17<br>4.26<br>-27.53 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.27<br>5.08<br>-23.74 | 69.30<br>4.41<br>-27.49 | 67.10<br>4.25<br>-26.15 | 65.95<br>3.50<br>-30.62 | 55.61<br>3.01<br>-21.92 |
| RENSSELAER___COGEN<br>23796 | 62.23<br>1.55<br>-31.90 | 61.44<br>1.38<br>-34.47 | 52.62<br>1.36<br>-25.97 | 48.80<br>1.41<br>-21.25 | 49.70<br>1.43<br>-22.21 | 52.64<br>1.53<br>-23.36 | 57.09<br>1.85<br>-21.60 | 60.00<br>1.71<br>-24.79 | 62.75<br>2.30<br>-20.07 | 73.48<br>2.43<br>-29.06 | 78.97<br>2.83<br>-31.22 | 73.66<br>2.68<br>-29.18 | 73.35<br>2.30<br>-35.16 | 67.65<br>2.12<br>-32.38 | 65.16<br>2.14<br>-29.56 | 59.32<br>2.07<br>-24.96 | 76.54<br>2.33<br>-37.82 | 90.30<br>3.44<br>-33.07 | 83.28<br>3.28<br>-28.74 | 78.84<br>2.78<br>-32.61 | 77.56<br>2.40<br>-37.75 | 74.97<br>2.35<br>-35.92 | 75.99<br>2.10<br>-42.06 | 62.66<br>1.87<br>-30.11 |
| REVERE_CPPR_DRP<br>24186    | 29.56<br>0.78<br>0.00   | 26.15<br>0.56<br>0.00   | 25.83<br>0.56<br>0.00   | 26.72<br>0.57<br>0.00   | 26.66<br>0.60<br>0.00   | 28.48<br>0.72<br>0.00   | 34.55<br>0.91<br>0.00   | 34.47<br>0.97<br>0.00   | 41.63<br>1.25<br>0.00   | 43.21<br>1.22<br>0.00   | 46.36<br>1.44<br>0.00   | 43.26<br>1.46<br>0.00   | 36.96<br>1.08<br>0.00   | 34.17<br>1.03<br>0.00   | 34.50<br>1.04<br>0.00   | 33.25<br>0.97<br>0.00   | 37.51<br>1.13<br>0.00   | 55.61<br>1.83<br>0.00   | 53.01<br>1.74<br>0.00   | 44.76<br>1.30<br>0.00   | 38.53<br>1.12<br>0.00   | 37.80<br>1.10<br>0.00   | 32.69<br>0.86<br>0.00   | 31.54<br>0.86<br>0.00   |
| RIVERBAY___<br>323610       | 54.75<br>2.74<br>-23.24 | 53.13<br>2.43<br>-25.11 | 46.60<br>2.40<br>-18.92 | 44.06<br>2.43<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.63<br>3.26<br>-15.73 | 55.10<br>3.55<br>-18.05 | 59.88<br>4.88<br>-14.62 | 68.36<br>5.21<br>-21.17 | 73.10<br>5.43<br>-22.74 | 68.15<br>5.10<br>-21.25 | 65.91<br>4.41<br>-25.61 | 60.77<br>4.04<br>-23.59 | 59.07<br>4.08<br>-21.53 | 54.41<br>3.94<br>-18.19 | 68.41<br>4.47<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.81<br>6.62<br>-20.93 | 72.73<br>5.52<br>-23.75 | 69.54<br>4.64<br>-27.50 | 67.34<br>4.48<br>-26.17 | 66.22<br>3.75<br>-30.63 | 55.90<br>3.28<br>-21.93 |
| ROCHESTER_9_IC<br>23652     | 31.05<br>-0.34<br>-2.61 | 28.16<br>-0.26<br>-2.82 | 27.15<br>-0.25<br>-2.13 | 27.57<br>-0.31<br>-1.74 | 27.62<br>-0.26<br>-1.82 | 29.37<br>-0.30<br>-1.91 | 35.08<br>-0.34<br>-1.77 | 34.83<br>-0.71<br>-2.03 | 40.53<br>-1.49<br>-1.64 | 42.69<br>-1.68<br>-2.38 | 45.68<br>-1.80<br>-2.56 | 42.60<br>-1.59<br>-2.39 | 37.37<br>-1.40<br>-2.88 | 34.47<br>-1.33<br>-2.65 | 34.54<br>-1.34<br>-2.42 | 33.07<br>-1.26<br>-2.05 | 38.25<br>-1.24<br>-3.10 | 54.82<br>-1.67<br>-2.71 | 52.23<br>-1.38<br>-2.35 | 44.91<br>-1.22<br>-2.67 | 39.38<br>-1.12<br>-3.09 | 38.46<br>-1.18<br>-2.94 | 34.20<br>-1.08<br>-3.45 | 32.69<br>-0.46<br>-2.47 |
| ROSETON___1<br>23587        | 54.79<br>2.19<br>-23.83 | 53.31<br>1.97<br>-25.75 | 46.63<br>1.95<br>-19.40 | 44.00<br>1.99<br>-15.88 | 44.61<br>1.96<br>-16.59 | 47.29<br>2.08<br>-17.45 | 52.27<br>2.49<br>-16.14 | 54.66<br>2.65<br>-18.52 | 58.92<br>3.55<br>-14.99 | 67.48<br>3.78<br>-21.71 | 72.20<br>3.95<br>-23.32 | 67.32<br>3.72<br>-21.79 | 65.34<br>3.19<br>-26.26 | 60.25<br>2.92<br>-24.19 | 58.52<br>2.98<br>-22.08 | 53.81<br>2.87<br>-18.65 | 67.91<br>3.28<br>-28.25 | 83.38<br>4.89<br>-24.71 | 77.39<br>4.66<br>-21.47 | 71.72<br>3.91<br>-24.36 | 68.98<br>3.37<br>-28.20 | 66.80<br>3.26<br>-26.83 | 65.95<br>2.70<br>-31.42 | 55.54<br>2.36<br>-22.49 |
| ROSETON___2<br>23588        | 54.79<br>2.19<br>-23.83 | 53.31<br>1.97<br>-25.75 | 46.63<br>1.95<br>-19.40 | 44.00<br>1.99<br>-15.88 | 44.61<br>1.96<br>-16.59 | 47.29<br>2.08<br>-17.45 | 52.27<br>2.49<br>-16.14 | 54.66<br>2.65<br>-18.52 | 58.92<br>3.55<br>-14.99 | 67.48<br>3.78<br>-21.71 | 72.20<br>3.95<br>-23.32 | 67.32<br>3.72<br>-21.79 | 65.34<br>3.19<br>-26.26 | 60.25<br>2.92<br>-24.19 | 58.52<br>2.98<br>-22.08 | 53.81<br>2.87<br>-18.65 | 67.91<br>3.28<br>-28.25 | 83.38<br>4.89<br>-24.71 | 77.39<br>4.66<br>-21.47 | 71.72<br>3.91<br>-24.36 | 68.98<br>3.37<br>-28.20 | 66.80<br>3.26<br>-26.83 | 65.95<br>2.70<br>-31.42 | 55.54<br>2.36<br>-22.49 |
| RUSSELL___1<br>23602        | 31.22<br>-0.17<br>-2.62 | 28.29<br>-0.13<br>-2.83 | 27.26<br>-0.15<br>-2.13 | 27.70<br>-0.18<br>-1.74 | 27.72<br>-0.16<br>-1.82 | 29.48<br>-0.19<br>-1.92 | 35.25<br>-0.17<br>-1.77 | 35.00<br>-0.54<br>-2.03 | 40.73<br>-1.29<br>-1.65 | 42.90<br>-1.47<br>-2.38 | 45.96<br>-1.53<br>-2.56 | 42.86<br>-1.34<br>-2.39 | 37.55<br>-1.22<br>-2.88 | 34.67<br>-1.13<br>-2.65 | 34.71<br>-1.17<br>-2.42 | 33.23<br>-1.10<br>-2.05 | 38.47<br>-1.02<br>-3.10 | 55.15<br>-1.34<br>-2.71 | 52.59<br>-1.02<br>-2.36 | 45.17<br>-0.96<br>-2.67 | 39.60<br>-0.90<br>-3.10 | 38.69<br>-0.95<br>-2.95 | 34.39<br>-0.89<br>-3.45 | 32.85<br>-0.31<br>-2.47 |
| RUSSELL___2<br>23532        | 31.22<br>-0.17<br>-2.62 | 28.29<br>-0.13<br>-2.83 | 27.26<br>-0.15<br>-2.13 | 27.70<br>-0.18<br>-1.74 | 27.72<br>-0.16<br>-1.82 | 29.48<br>-0.19<br>-1.92 | 35.25<br>-0.17<br>-1.77 | 35.00<br>-0.54<br>-2.03 | 40.73<br>-1.29<br>-1.65 | 42.90<br>-1.47<br>-2.38 | 45.96<br>-1.53<br>-2.56 | 42.86<br>-1.34<br>-2.39 | 37.55<br>-1.22<br>-2.88 | 34.67<br>-1.13<br>-2.65 | 34.71<br>-1.17<br>-2.42 | 33.23<br>-1.10<br>-2.05 | 38.47<br>-1.02<br>-3.10 | 55.15<br>-1.34<br>-2.71 | 52.59<br>-1.02<br>-2.36 | 45.17<br>-0.96<br>-2.67 | 39.60<br>-0.90<br>-3.10 | 38.69<br>-0.95<br>-2.95 | 34.39<br>-0.89<br>-3.45 | 32.85<br>-0.31<br>-2.47 |
| RUSSELL___3<br>23549        | 31.22<br>-0.17<br>-2.62 | 28.29<br>-0.13<br>-2.83 | 27.26<br>-0.15<br>-2.13 | 27.70<br>-0.18<br>-1.74 | 27.72<br>-0.16<br>-1.82 | 29.48<br>-0.19<br>-1.92 | 35.25<br>-0.17<br>-1.77 | 35.00<br>-0.54<br>-2.03 | 40.73<br>-1.29<br>-1.65 | 42.90<br>-1.47<br>-2.38 | 45.96<br>-1.53<br>-2.56 | 42.86<br>-1.34<br>-2.39 | 37.55<br>-1.22<br>-2.88 | 34.67<br>-1.13<br>-2.65 | 34.71<br>-1.17<br>-2.42 | 33.23<br>-1.10<br>-2.05 | 38.47<br>-1.02<br>-3.10 | 55.15<br>-1.34<br>-2.71 | 52.59<br>-1.02<br>-2.36 | 45.17<br>-0.96<br>-2.67 | 39.60<br>-0.90<br>-3.10 | 38.69<br>-0.95<br>-2.95 | 34.39<br>-0.89<br>-3.45 | 32.85<br>-0.31<br>-2.47 |
| RUSSELL___4<br>23556        | 31.22<br>-0.17<br>-2.62 | 28.29<br>-0.13<br>-2.83 | 27.26<br>-0.15<br>-2.13 | 27.70<br>-0.18<br>-1.74 | 27.72<br>-0.16<br>-1.82 | 29.48<br>-0.19<br>-1.92 | 35.25<br>-0.17<br>-1.77 | 35.00<br>-0.54<br>-2.03 | 40.73<br>-1.29<br>-1.65 | 42.90<br>-1.47<br>-2.38 | 45.96<br>-1.53<br>-2.56 | 42.86<br>-1.34<br>-2.39 | 37.55<br>-1.22<br>-2.88 | 34.67<br>-1.13<br>-2.65 | 34.71<br>-1.17<br>-2.42 | 33.23<br>-1.10<br>-2.05 | 38.47<br>-1.02<br>-3.10 | 55.15<br>-1.34<br>-2.71 | 52.59<br>-1.02<br>-2.36 | 45.17<br>-0.96<br>-2.67 | 39.60<br>-0.90<br>-3.10 | 38.69<br>-0.95<br>-2.95 | 34.39<br>-0.89<br>-3.45 | 32.85<br>-0.31<br>-2.47 |
| RUSSELL___STATION<br>23914  | 31.22<br>-0.17<br>-2.62 | 28.29<br>-0.13<br>-2.83 | 27.26<br>-0.15<br>-2.13 | 27.70<br>-0.18<br>-1.74 | 27.72<br>-0.16<br>-1.82 | 29.48<br>-0.19<br>-1.92 | 35.25<br>-0.17<br>-1.77 | 35.00<br>-0.54<br>-2.03 | 40.73<br>-1.29<br>-1.65 | 42.90<br>-1.47<br>-2.38 | 45.96<br>-1.53<br>-2.56 | 42.86<br>-1.34<br>-2.39 | 37.55<br>-1.22<br>-2.88 | 34.67<br>-1.13<br>-2.65 | 34.71<br>-1.17<br>-2.42 | 33.23<br>-1.10<br>-2.05 | 38.47<br>-1.02<br>-3.10 | 55.15<br>-1.34<br>-2.71 | 52.59<br>-1.02<br>-2.36 | 45.17<br>-0.96<br>-2.67 | 39.60<br>-0.90<br>-3.10 | 38.69<br>-0.95<br>-2.95 | 34.39<br>-0.89<br>-3.45 | 32.85<br>-0.31<br>-2.47 |
| S SALMON___HYD<br>24043     | 29.83<br>-0.29<br>-1.34 | 26.73<br>-0.31<br>-1.45 | 26.07<br>-0.30<br>-1.09 | 26.72<br>-0.31<br>-0.89 | 26.68<br>-0.31<br>-0.93 | 28.38<br>-0.36<br>-0.98 | 34.11<br>-0.44<br>-0.91 | 34.08<br>-0.47<br>-1.04 | 40.61<br>-0.60<br>-0.84 | 42.54<br>-0.67<br>-1.22 | 45.61<br>-0.63<br>-1.31 | 42.61<br>-0.42<br>-1.23 | 37.01<br>-0.36<br>-1.48 | 34.17<br>-0.33<br>-1.36 | 34.37<br>-0.33<br>-1.24 | 32.95<br>-0.39<br>-1.05 | 37.50<br>-0.47<br>-1.59 | 54.53<br>-0.64<br>-1.39 | 51.91<br>-0.56<br>-1.21 | 44.26<br>-0.57<br>-1.37 | 38.51<br>-0.49<br>-1.59 | 37.77<br>-0.44<br>-1.51 | 33.25<br>-0.35<br>-1.77 | 31.65<br>-0.31<br>-1.27 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 31.49<br>-0.69<br>-3.40 | 28.85<br>-0.41<br>-3.67 | 27.64<br>-0.41<br>-2.77 | 27.96<br>-0.44<br>-2.26 | 28.00<br>-0.42<br>-2.37 | 29.66<br>-0.58<br>-2.49 | 35.47<br>-0.47<br>-2.30 | 35.10<br>-1.04<br>-2.64 | 40.05<br>-2.46<br>-2.14 | 42.31<br>-2.77<br>-3.09 | 45.15<br>-3.10<br>-3.32 | 42.28<br>-2.63<br>-3.11 | 37.48<br>-2.15<br>-3.74 | 34.54<br>-2.05<br>-3.45 | 34.53<br>-2.07<br>-3.15 | 33.07<br>-1.87<br>-2.66 | 38.48<br>-1.93<br>-4.03 | 54.08<br>-3.23<br>-3.52 | 51.55<br>-2.77<br>-3.06 | 44.76<br>-2.17<br>-3.47 | 39.48<br>-1.95<br>-4.02 | 38.43<br>-2.09<br>-3.83 | 34.56<br>-1.75<br>-4.48 | 33.09<br>-0.80<br>-3.21 |
| SELKIRK___I<br>23801                   | 61.78<br>1.47<br>-31.53 | 60.97<br>1.30<br>-34.08 | 52.24<br>1.29<br>-25.68 | 48.48<br>1.33<br>-21.01 | 49.34<br>1.33<br>-21.96 | 52.26<br>1.41<br>-23.09 | 56.71<br>1.71<br>-21.35 | 59.65<br>1.64<br>-24.50 | 62.43<br>2.22<br>-19.84 | 73.02<br>2.31<br>-28.72 | 78.34<br>2.56<br>-30.86 | 73.07<br>2.42<br>-28.84 | 72.73<br>2.08<br>-34.76 | 67.08<br>1.92<br>-32.01 | 64.62<br>1.94<br>-29.22 | 58.83<br>1.87<br>-24.68 | 75.92<br>2.15<br>-37.39 | 89.59<br>3.12<br>-32.69 | 82.64<br>2.97<br>-28.41 | 78.21<br>2.52<br>-32.23 | 76.94<br>2.21<br>-37.32 | 74.34<br>2.13<br>-35.51 | 75.29<br>1.88<br>-41.58 | 62.10<br>1.66<br>-29.76 |
| SELKIRK___II<br>23799                  | 61.81<br>1.47<br>-31.57 | 61.01<br>1.30<br>-34.12 | 52.27<br>1.29<br>-25.70 | 48.50<br>1.33<br>-21.03 | 49.37<br>1.33<br>-21.98 | 52.29<br>1.41<br>-23.12 | 56.73<br>1.71<br>-21.38 | 59.67<br>1.64<br>-24.53 | 62.42<br>2.18<br>-19.86 | 73.01<br>2.27<br>-28.75 | 78.37<br>2.56<br>-30.89 | 73.10<br>2.42<br>-28.87 | 72.76<br>2.08<br>-34.79 | 67.11<br>1.92<br>-32.04 | 64.65<br>1.94<br>-29.25 | 58.86<br>1.87<br>-24.70 | 75.96<br>2.15<br>-37.43 | 89.62<br>3.12<br>-32.73 | 82.67<br>2.97<br>-28.44 | 78.24<br>2.52<br>-32.27 | 76.98<br>2.21<br>-37.36 | 74.37<br>2.13<br>-35.55 | 75.33<br>1.88<br>-41.62 | 62.14<br>1.66<br>-29.79 |
| SENECA OSWGO___HYD<br>24041            | 30.00<br>-0.40<br>-1.62 | 26.96<br>-0.38<br>-1.76 | 26.22<br>-0.38<br>-1.32 | 26.83<br>-0.39<br>-1.08 | 26.80<br>-0.39<br>-1.13 | 28.53<br>-0.42<br>-1.19 | 34.24<br>-0.50<br>-1.10 | 34.26<br>-0.50<br>-1.26 | 40.63<br>-0.77<br>-1.02 | 42.63<br>-0.84<br>-1.48 | 45.66<br>-0.85<br>-1.59 | 42.54<br>-0.75<br>-1.49 | 37.03<br>-0.64<br>-1.79 | 34.20<br>-0.60<br>-1.65 | 34.36<br>-0.60<br>-1.51 | 32.98<br>-0.58<br>-1.27 | 37.69<br>-0.62<br>-1.93 | 54.55<br>-0.91<br>-1.68 | 51.96<br>-0.77<br>-1.46 | 44.42<br>-0.70<br>-1.66 | 38.77<br>-0.56<br>-1.92 | 37.90<br>-0.62<br>-1.83 | 33.40<br>-0.57<br>-2.14 | 31.73<br>-0.49<br>-1.53 |
| SENECA___ENERGY<br>23797               | 31.41<br>-0.11<br>-2.75 | 28.43<br>-0.13<br>-2.97 | 27.39<br>-0.13<br>-2.24 | 27.84<br>-0.13<br>-1.83 | 27.87<br>-0.10<br>-1.91 | 29.66<br>-0.11<br>-2.01 | 35.50<br>0.00<br>-1.86  | 35.57<br>-0.07<br>-2.13 | 41.70<br>-0.40<br>-1.73 | 43.95<br>-0.55<br>-2.50 | 47.07<br>-0.54<br>-2.69 | 43.86<br>-0.46<br>-2.51 | 38.41<br>-0.50<br>-3.03 | 35.47<br>-0.46<br>-2.79 | 35.54<br>-0.47<br>-2.55 | 33.98<br>-0.45<br>-2.15 | 39.31<br>-0.33<br>-3.26 | 56.19<br>-0.43<br>-2.85 | 53.48<br>-0.43<br>-2.47 | 46.00<br>-0.26<br>-2.81 | 40.40<br>-0.26<br>-3.25 | 39.39<br>-0.40<br>-3.09 | 35.01<br>-0.45<br>-3.62 | 33.06<br>-0.21<br>-2.59 |
| SHOEMAKER___GT<br>23640                | 51.65<br>1.98<br>-20.89 | 49.95<br>1.79<br>-22.57 | 44.05<br>1.77<br>-17.01 | 41.86<br>1.80<br>-13.91 | 42.37<br>1.77<br>-14.54 | 44.91<br>1.86<br>-15.30 | 50.04<br>2.25<br>-14.14 | 52.14<br>2.41<br>-16.23 | 56.75<br>3.23<br>-13.14 | 64.41<br>3.40<br>-19.02 | 68.96<br>3.60<br>-20.44 | 64.25<br>3.35<br>-19.10 | 61.78<br>2.87<br>-23.02 | 56.96<br>2.62<br>-21.20 | 55.49<br>2.68<br>-19.35 | 51.21<br>2.58<br>-16.34 | 64.13<br>2.98<br>-24.76 | 79.89<br>4.46<br>-21.65 | 74.33<br>4.25<br>-18.82 | 68.32<br>3.52<br>-21.35 | 65.16<br>3.03<br>-24.72 | 63.19<br>2.97<br>-23.52 | 61.82<br>2.45<br>-27.54 | 52.51<br>2.12<br>-19.71 |
| SHOREHAM_IC_1<br>23715                 | 57.44<br>4.15<br>-24.51 | 55.41<br>3.69<br>-26.14 | 48.92<br>3.56<br>-20.08 | 46.51<br>3.63<br>-16.74 | 47.07<br>3.60<br>-17.42 | 49.96<br>3.94<br>-18.27 | 55.45<br>4.78<br>-17.03 | 60.45<br>4.96<br>-21.99 | 71.18<br>6.42<br>-24.39 | 75.22<br>6.80<br>-26.43 | 74.89<br>7.23<br>-22.74 | 72.09<br>6.82<br>-23.47 | 69.89<br>5.78<br>-28.23 | 69.33<br>5.23<br>-30.95 | 67.86<br>5.32<br>-29.08 | 66.22<br>5.13<br>-28.80 | 71.26<br>6.08<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.48<br>8.76<br>-21.45 | 78.31<br>7.35<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.54<br>5.03<br>-32.68 | 58.04<br>4.51<br>-22.84 |
| SHOREHAM_IC_2<br>23716                 | 57.44<br>4.15<br>-24.51 | 55.41<br>3.69<br>-26.14 | 48.92<br>3.56<br>-20.08 | 46.51<br>3.63<br>-16.74 | 47.07<br>3.60<br>-17.42 | 49.96<br>3.94<br>-18.27 | 55.45<br>4.78<br>-17.03 | 60.45<br>4.96<br>-21.99 | 71.18<br>6.42<br>-24.39 | 75.22<br>6.80<br>-26.43 | 74.89<br>7.23<br>-22.74 | 72.09<br>6.82<br>-23.47 | 69.89<br>5.78<br>-28.23 | 69.33<br>5.23<br>-30.95 | 67.86<br>5.32<br>-29.08 | 66.22<br>5.13<br>-28.80 | 71.26<br>6.08<br>-28.80 | 90.08<br>9.09<br>-27.21 | 81.48<br>8.76<br>-21.45 | 78.31<br>7.35<br>-27.51 | 72.45<br>6.36<br>-28.69 | 71.55<br>6.09<br>-28.76 | 69.54<br>5.03<br>-32.68 | 58.04<br>4.51<br>-22.84 |
| SISSONVILLE____<br>23735               | 27.51<br>-1.27<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.97<br>-1.18<br>0.00  | 24.75<br>-1.30<br>0.00  | 26.17<br>-1.58<br>0.00  | 31.59<br>-2.05<br>0.00  | 31.59<br>-1.91<br>0.00  | 37.95<br>-2.42<br>0.00  | 39.64<br>-2.35<br>0.00  | 42.45<br>-2.47<br>0.00  | 39.34<br>-2.47<br>0.00  | 33.77<br>-2.12<br>0.00  | 31.29<br>-1.86<br>0.00  | 31.65<br>-1.81<br>0.00  | 30.51<br>-1.78<br>0.00  | 34.02<br>-2.36<br>0.00  | 50.39<br>-3.39<br>0.00  | 47.67<br>-3.59<br>0.00  | 40.50<br>-2.96<br>0.00  | 34.68<br>-2.73<br>0.00  | 34.31<br>-2.38<br>0.00  | 29.92<br>-1.91<br>0.00  | 29.34<br>-1.35<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 29.35<br>-0.78<br>-1.35 | 26.36<br>-0.69<br>-1.46 | 25.72<br>-0.66<br>-1.10 | 26.34<br>-0.70<br>-0.90 | 26.29<br>-0.70<br>-0.94 | 27.97<br>-0.78<br>-0.99 | 33.58<br>-0.98<br>-0.91 | 33.58<br>-0.97<br>-1.05 | 39.85<br>-1.37<br>-0.85 | 41.75<br>-1.47<br>-1.23 | 44.67<br>-1.57<br>-1.32 | 41.66<br>-1.38<br>-1.24 | 36.23<br>-1.15<br>-1.49 | 33.45<br>-1.06<br>-1.37 | 33.64<br>-1.07<br>-1.25 | 32.31<br>-1.03<br>-1.06 | 36.79<br>-1.20<br>-1.60 | 53.41<br>-1.77<br>-1.40 | 50.84<br>-1.64<br>-1.22 | 43.44<br>-1.39<br>-1.38 | 37.85<br>-1.16<br>-1.60 | 37.08<br>-1.14<br>-1.52 | 32.63<br>-0.99<br>-1.78 | 31.07<br>-0.89<br>-1.28 |
| SITHE_IND_GS2<br>24170                 | 29.35<br>-0.78<br>-1.35 | 26.36<br>-0.69<br>-1.46 | 25.72<br>-0.66<br>-1.10 | 26.34<br>-0.70<br>-0.90 | 26.29<br>-0.70<br>-0.94 | 27.97<br>-0.78<br>-0.99 | 33.58<br>-0.98<br>-0.91 | 33.58<br>-0.97<br>-1.05 | 39.85<br>-1.37<br>-0.85 | 41.75<br>-1.47<br>-1.23 | 44.67<br>-1.57<br>-1.32 | 41.66<br>-1.38<br>-1.24 | 36.23<br>-1.15<br>-1.49 | 33.45<br>-1.06<br>-1.37 | 33.64<br>-1.07<br>-1.25 | 32.31<br>-1.03<br>-1.06 | 36.79<br>-1.20<br>-1.60 | 53.41<br>-1.77<br>-1.40 | 50.84<br>-1.64<br>-1.22 | 43.44<br>-1.39<br>-1.38 | 37.85<br>-1.16<br>-1.60 | 37.08<br>-1.14<br>-1.52 | 32.63<br>-0.99<br>-1.78 | 31.07<br>-0.89<br>-1.28 |
| SITHE_IND_GS3<br>24171                 | 29.35<br>-0.78<br>-1.35 | 26.36<br>-0.69<br>-1.46 | 25.72<br>-0.66<br>-1.10 | 26.34<br>-0.70<br>-0.90 | 26.29<br>-0.70<br>-0.94 | 27.97<br>-0.78<br>-0.99 | 33.58<br>-0.98<br>-0.91 | 33.58<br>-0.97<br>-1.05 | 39.85<br>-1.37<br>-0.85 | 41.75<br>-1.47<br>-1.23 | 44.67<br>-1.57<br>-1.32 | 41.66<br>-1.38<br>-1.24 | 36.23<br>-1.15<br>-1.49 | 33.45<br>-1.06<br>-1.37 | 33.64<br>-1.07<br>-1.25 | 32.31<br>-1.03<br>-1.06 | 36.79<br>-1.20<br>-1.60 | 53.41<br>-1.77<br>-1.40 | 50.84<br>-1.64<br>-1.22 | 43.44<br>-1.39<br>-1.38 | 37.85<br>-1.16<br>-1.60 | 37.08<br>-1.14<br>-1.52 | 32.63<br>-0.99<br>-1.78 | 31.07<br>-0.89<br>-1.28 |
| SITHE_IND_GS4<br>24172                 | 29.35<br>-0.78<br>-1.35 | 26.36<br>-0.69<br>-1.46 | 25.72<br>-0.66<br>-1.10 | 26.34<br>-0.70<br>-0.90 | 26.29<br>-0.70<br>-0.94 | 27.97<br>-0.78<br>-0.99 | 33.58<br>-0.98<br>-0.91 | 33.58<br>-0.97<br>-1.05 | 39.85<br>-1.37<br>-0.85 | 41.75<br>-1.47<br>-1.23 | 44.67<br>-1.57<br>-1.32 | 41.66<br>-1.38<br>-1.24 | 36.23<br>-1.15<br>-1.49 | 33.45<br>-1.06<br>-1.37 | 33.64<br>-1.07<br>-1.25 | 32.31<br>-1.03<br>-1.06 | 36.79<br>-1.20<br>-1.60 | 53.41<br>-1.77<br>-1.40 | 50.84<br>-1.64<br>-1.22 | 43.44<br>-1.39<br>-1.38 | 37.85<br>-1.16<br>-1.60 | 37.08<br>-1.14<br>-1.52 | 32.63<br>-0.99<br>-1.78 | 31.07<br>-0.89<br>-1.28 |
| SITHE___BATAVIA<br>24024               | 31.87<br>0.06<br>-3.04  | 29.02<br>0.15<br>-3.28  | 27.88<br>0.13<br>-2.47  | 28.27<br>0.10<br>-2.02  | 28.33<br>0.16<br>-2.11  | 30.09<br>0.11<br>-2.22  | 35.97<br>0.27<br>-2.06  | 35.53<br>-0.33<br>-2.36 | 40.79<br>-1.49<br>-1.91 | 42.99<br>-1.76<br>-2.77 | 45.96<br>-1.93<br>-2.97 | 42.91<br>-1.67<br>-2.78 | 37.83<br>-1.40<br>-3.35 | 34.86<br>-1.36<br>-3.08 | 34.90<br>-1.37<br>-2.81 | 33.40<br>-1.26<br>-2.38 | 38.79<br>-1.20<br>-3.60 | 55.15<br>-1.77<br>-3.15 | 52.62<br>-1.38<br>-2.73 | 45.39<br>-1.17<br>-3.10 | 39.91<br>-1.09<br>-3.59 | 38.90<br>-1.21<br>-3.42 | 34.75<br>-1.08<br>-4.00 | 33.49<br>-0.06<br>-2.87 |
| SITHE___INDEPEND<br>23800              | 29.35<br>-0.78<br>-1.35 | 26.36<br>-0.69<br>-1.46 | 25.72<br>-0.66<br>-1.10 | 26.34<br>-0.70<br>-0.90 | 26.29<br>-0.70<br>-0.94 | 27.97<br>-0.78<br>-0.99 | 33.58<br>-0.98<br>-0.91 | 33.58<br>-0.97<br>-1.05 | 39.85<br>-1.37<br>-0.85 | 41.75<br>-1.47<br>-1.23 | 44.67<br>-1.57<br>-1.32 | 41.66<br>-1.38<br>-1.24 | 36.23<br>-1.15<br>-1.49 | 33.45<br>-1.06<br>-1.37 | 33.64<br>-1.07<br>-1.25 | 32.31<br>-1.03<br>-1.06 | 36.79<br>-1.20<br>-1.60 | 53.41<br>-1.77<br>-1.40 | 50.84<br>-1.64<br>-1.22 | 43.44<br>-1.39<br>-1.38 | 37.85<br>-1.16<br>-1.60 | 37.08<br>-1.14<br>-1.52 | 32.63<br>-0.99<br>-1.78 | 31.07<br>-0.89<br>-1.28 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 27.74<br>-1.03<br>0.00  | 24.69<br>-0.90<br>0.00  | 24.29<br>-0.99<br>0.00  | 25.20<br>-0.94<br>0.00  | 25.07<br>-0.99<br>0.00  | 26.73<br>-1.03<br>0.00  | 32.40<br>-1.24<br>0.00  | 32.30<br>-1.20<br>0.00  | 38.76<br>-1.62<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.26<br>-1.66<br>0.00   | 40.09<br>-1.72<br>0.00  | 34.38<br>-1.51<br>0.00  | 31.75<br>-1.39<br>0.00  | 32.09<br>-1.37<br>0.00  | 30.96<br>-1.33<br>0.00  | 34.79<br>-1.60<br>0.00  | 51.57<br>-2.21<br>0.00   | 48.90<br>-2.36<br>0.00   | 41.54<br>-1.91<br>0.00  | 35.65<br>-1.76<br>0.00  | 35.08<br>-1.61<br>0.00  | 30.53<br>-1.31<br>0.00  | 29.64<br>-1.04<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 27.92<br>-0.86<br>0.00  | 24.79<br>-0.79<br>0.00  | 24.39<br>-0.89<br>0.00  | 25.30<br>-0.84<br>0.00  | 25.17<br>-0.89<br>0.00  | 26.84<br>-0.92<br>0.00  | 32.53<br>-1.11<br>0.00  | 32.50<br>-1.00<br>0.00  | 39.04<br>-1.33<br>0.00  | 40.73<br>-1.26<br>0.00  | 43.62<br>-1.30<br>0.00   | 40.42<br>-1.38<br>0.00  | 34.60<br>-1.29<br>0.00  | 31.98<br>-1.16<br>0.00  | 32.36<br>-1.10<br>0.00  | 31.19<br>-1.10<br>0.00  | 34.97<br>-1.42<br>0.00  | 51.95<br>-1.83<br>0.00   | 49.21<br>-2.05<br>0.00   | 41.72<br>-1.74<br>0.00  | 35.76<br>-1.65<br>0.00  | 35.26<br>-1.43<br>0.00  | 30.66<br>-1.18<br>0.00  | 29.86<br>-0.83<br>0.00  |
| SITHE___STERLING<br>23777                | 29.35<br>0.58<br>0.00   | 26.02<br>0.43<br>0.00   | 25.71<br>0.43<br>0.00   | 26.56<br>0.42<br>0.00   | 26.50<br>0.44<br>0.00   | 28.28<br>0.53<br>0.00   | 34.32<br>0.67<br>0.00   | 34.24<br>0.74<br>0.00   | 41.26<br>0.89<br>0.00   | 42.87<br>0.88<br>0.00   | 45.91<br>0.99<br>0.00    | 42.85<br>1.05<br>0.00   | 36.64<br>0.75<br>0.00   | 33.87<br>0.73<br>0.00   | 34.20<br>0.74<br>0.00   | 32.99<br>0.71<br>0.00   | 37.22<br>0.84<br>0.00   | 55.12<br>1.35<br>0.00    | 52.59<br>1.33<br>0.00    | 44.41<br>0.95<br>0.00   | 38.23<br>0.82<br>0.00   | 37.50<br>0.81<br>0.00   | 32.44<br>0.60<br>0.00   | 31.30<br>0.61<br>0.00   |
| SOUTH CAIRO___GT<br>23612                | 57.69<br>2.62<br>-26.29 | 56.40<br>2.40<br>-28.41 | 49.06<br>2.38<br>-21.41 | 46.06<br>2.40<br>-17.51 | 46.68<br>2.32<br>-18.31 | 49.40<br>2.39<br>-19.25 | 54.34<br>2.89<br>-17.80 | 57.01<br>3.08<br>-20.43 | 60.99<br>4.08<br>-16.54 | 70.18<br>4.24<br>-23.95 | 75.28<br>4.63<br>-25.73  | 69.86<br>4.01<br>-24.04 | 68.27<br>3.41<br>-28.98 | 62.98<br>3.15<br>-26.69 | 61.00<br>3.18<br>-24.36 | 55.96<br>3.10<br>-20.57 | 71.34<br>3.78<br>-31.17 | 86.68<br>5.65<br>-27.26  | 80.33<br>5.38<br>-23.68  | 74.71<br>4.39<br>-26.87 | 72.19<br>3.67<br>-31.12 | 69.94<br>3.63<br>-29.61 | 69.52<br>3.03<br>-34.66 | 58.10<br>2.61<br>-24.81 |
| SOUTH HAMPTN___IC<br>23720               | 58.34<br>5.07<br>-24.50 | 56.24<br>4.53<br>-26.12 | 49.72<br>4.37<br>-20.07 | 47.31<br>4.44<br>-16.72 | 47.89<br>4.43<br>-17.40 | 50.87<br>4.86<br>-18.25 | 56.62<br>5.96<br>-17.02 | 61.61<br>6.13<br>-21.98 | 72.63<br>7.87<br>-24.38 | 76.73<br>8.32<br>-26.42 | 76.60<br>8.94<br>-22.74  | 73.72<br>8.45<br>-23.47 | 71.18<br>7.07<br>-28.23 | 70.49<br>6.40<br>-30.95 | 69.00<br>6.46<br>-29.08 | 67.31<br>6.23<br>-28.79 | 72.60<br>7.42<br>-28.80 | 92.23<br>11.24<br>-27.21 | 83.53<br>10.81<br>-21.45 | 80.05<br>9.08<br>-27.51 | 73.91<br>7.82<br>-28.69 | 72.94<br>7.48<br>-28.76 | 70.72<br>6.21<br>-32.67 | 59.11<br>5.59<br>-22.84 |
| SOUTHOLD___IC<br>23719                   | 58.95<br>5.67<br>-24.50 | 56.78<br>5.07<br>-26.13 | 50.23<br>4.88<br>-20.07 | 47.81<br>4.94<br>-16.73 | 48.39<br>4.93<br>-17.40 | 51.42<br>5.41<br>-18.26 | 57.33<br>6.66<br>-17.02 | 62.31<br>6.83<br>-21.98 | 73.51<br>8.76<br>-24.38 | 77.73<br>9.32<br>-26.42 | 77.77<br>10.11<br>-22.74 | 74.84<br>9.57<br>-23.47 | 72.11<br>8.00<br>-28.23 | 71.36<br>7.26<br>-30.95 | 69.80<br>7.26<br>-29.08 | 68.08<br>7.01<br>-28.79 | 73.55<br>8.37<br>-28.80 | 93.73<br>12.75<br>-27.21 | 84.97<br>10.30<br>-21.45 | 81.27<br>8.87<br>-27.51 | 74.96<br>8.44<br>-28.69 | 73.90<br>6.94<br>-28.76 | 71.45<br>6.94<br>-32.67 | 59.78<br>6.26<br>-22.84 |
| ST LAWRENCE___<br>23600                  | 27.74<br>-1.03<br>0.00  | 24.67<br>-0.92<br>0.00  | 24.32<br>-0.96<br>0.00  | 25.20<br>-0.94<br>0.00  | 25.09<br>-0.96<br>0.00  | 26.73<br>-1.03<br>0.00  | 32.40<br>-1.24<br>0.00  | 32.30<br>-1.20<br>0.00  | 38.80<br>-1.58<br>0.00  | 40.44<br>-1.55<br>0.00  | 43.26<br>-1.66<br>0.00   | 40.09<br>-1.72<br>0.00  | 34.41<br>-1.47<br>0.00  | 31.78<br>-1.36<br>0.00  | 32.09<br>-1.37<br>0.00  | 30.96<br>-1.33<br>0.00  | 34.82<br>-1.56<br>0.00  | 51.57<br>-2.21<br>0.00   | 49.01<br>-2.25<br>0.00   | 41.59<br>-1.87<br>0.00  | 35.72<br>-1.68<br>0.00  | 35.16<br>-1.54<br>0.00  | 30.56<br>-1.27<br>0.00  | 29.61<br>-1.07<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 31.05<br>-0.34<br>-2.61 | 28.16<br>-0.26<br>-2.82 | 27.15<br>-0.25<br>-2.13 | 27.57<br>-0.31<br>-1.74 | 27.62<br>-0.26<br>-1.82 | 29.37<br>-0.30<br>-1.91 | 35.08<br>-0.34<br>-1.77 | 34.83<br>-0.71<br>-2.03 | 40.53<br>-1.49<br>-1.64 | 42.69<br>-1.68<br>-2.38 | 45.68<br>-1.80<br>-2.56  | 42.60<br>-1.59<br>-2.39 | 37.37<br>-1.40<br>-2.88 | 34.47<br>-1.33<br>-2.65 | 34.54<br>-1.34<br>-2.42 | 33.07<br>-1.26<br>-2.05 | 38.25<br>-1.24<br>-3.10 | 54.82<br>-1.67<br>-2.71  | 52.23<br>-1.38<br>-2.35  | 44.91<br>-1.22<br>-2.67 | 39.38<br>-1.12<br>-3.09 | 38.46<br>-1.18<br>-2.94 | 34.20<br>-1.08<br>-3.45 | 32.69<br>-0.46<br>-2.47 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 31.35<br>-0.03<br>-2.60 | 28.37<br>-0.03<br>-2.81 | 27.37<br>-0.03<br>-2.12 | 27.82<br>-0.05<br>-1.73 | 27.87<br>0.00<br>-1.81  | 29.66<br>0.00<br>-1.90  | 35.47<br>0.07<br>-1.76  | 35.36<br>-0.17<br>-2.02 | 41.36<br>-0.65<br>-1.64 | 43.56<br>-0.80<br>-2.37 | 46.61<br>-0.85<br>-2.54  | 43.47<br>-0.71<br>-2.38 | 38.07<br>-0.68<br>-2.86 | 35.12<br>-0.66<br>-2.64 | 35.20<br>-0.67<br>-2.41 | 33.67<br>-0.65<br>-2.03 | 38.92<br>-0.54<br>-3.08 | 55.88<br>-0.59<br>-2.69  | 53.19<br>-0.41<br>-2.34  | 45.68<br>-0.43<br>-2.66 | 40.07<br>-0.41<br>-3.08 | 39.11<br>-0.51<br>-2.93 | 34.72<br>-0.54<br>-3.43 | 32.99<br>-0.15<br>-2.45 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 30.85<br>-0.52<br>-2.59 | 27.95<br>-0.44<br>-2.80 | 26.96<br>-0.43<br>-2.11 | 27.40<br>-0.47<br>-1.73 | 27.42<br>-0.44<br>-1.81 | 29.16<br>-0.50<br>-1.90 | 34.86<br>-0.54<br>-1.76 | 34.65<br>-0.87<br>-2.01 | 40.35<br>-1.66<br>-1.63 | 42.50<br>-1.85<br>-2.36 | 45.53<br>-1.93<br>-2.54  | 42.46<br>-1.72<br>-2.37 | 37.24<br>-1.51<br>-2.86 | 34.35<br>-1.42<br>-2.63 | 34.42<br>-1.44<br>-2.40 | 32.96<br>-1.35<br>-2.03 | 38.11<br>-1.35<br>-3.07 | 54.58<br>-1.88<br>-2.69  | 52.01<br>-1.59<br>-2.34  | 44.71<br>-1.39<br>-2.65 | 39.20<br>-1.27<br>-3.07 | 38.30<br>-1.32<br>-2.92 | 34.04<br>-1.21<br>-3.42 | 32.49<br>-0.65<br>-2.45 |
| STEEL___WIND<br>323596                   | 32.05<br>-0.23<br>-3.50 | 29.37<br>0.00<br>-3.78  | 28.13<br>0.00<br>-2.85  | 28.45<br>-0.03<br>-2.33 | 28.49<br>0.00<br>-2.44  | 30.18<br>-0.14<br>-2.56 | 36.11<br>0.10<br>-2.37  | 35.78<br>-0.44<br>-2.72 | 40.88<br>-1.69<br>-2.20 | 43.20<br>-1.97<br>-3.19 | 46.10<br>-2.24<br>-3.42  | 43.16<br>-1.84<br>-3.20 | 38.31<br>-1.44<br>-3.86 | 35.27<br>-1.42<br>-3.55 | 35.26<br>-1.44<br>-3.24 | 33.76<br>-1.26<br>-2.74 | 39.30<br>-1.24<br>-4.15 | 55.20<br>-2.21<br>-3.63  | 52.62<br>-1.80<br>-3.15  | 45.73<br>-1.30<br>-3.58 | 40.31<br>-1.23<br>-4.14 | 39.20<br>-1.43<br>-3.94 | 35.24<br>-1.21<br>-4.61 | 33.68<br>-0.31<br>-3.30 |
| STEBEN_REC_LFGE<br>323667                | 34.52<br>1.01<br>-4.73  | 31.65<br>0.95<br>-5.11  | 30.07<br>0.94<br>-3.85  | 30.26<br>0.97<br>-3.15  | 30.34<br>0.99<br>-3.30  | 32.33<br>1.11<br>-3.47  | 38.63<br>1.78<br>-3.20  | 38.79<br>1.61<br>-3.68  | 44.56<br>1.21<br>-2.98  | 47.39<br>1.09<br>-4.31  | 50.68<br>1.12<br>-4.63   | 47.30<br>1.17<br>-4.33  | 41.89<br>0.79<br>-5.22  | 38.61<br>0.66<br>-4.80  | 38.45<br>0.60<br>-4.39  | 36.63<br>0.65<br>-3.70  | 43.09<br>1.09<br>-5.61  | 60.25<br>1.56<br>-4.91   | 57.32<br>1.79<br>-4.26   | 49.81<br>1.52<br>-4.84  | 44.17<br>1.16<br>-5.60  | 42.72<br>0.70<br>-5.33  | 38.48<br>0.41<br>-6.24  | 36.01<br>0.86<br>-4.47  |
| STONY___BROOK<br>24151                   | 57.40<br>4.09<br>-24.54 | 55.38<br>3.63<br>-26.16 | 48.90<br>3.51<br>-20.11 | 46.49<br>3.58<br>-16.77 | 47.04<br>3.54<br>-17.45 | 49.94<br>3.89<br>-18.30 | 55.42<br>4.71<br>-17.06 | 60.40<br>4.89<br>-22.01 | 71.07<br>6.30<br>-24.40 | 75.15<br>6.72<br>-26.44 | 74.75<br>7.10<br>-22.74  | 71.96<br>6.69<br>-23.47 | 69.82<br>5.71<br>-28.23 | 69.27<br>5.17<br>-30.96 | 67.80<br>5.25<br>-29.09 | 66.16<br>5.07<br>-28.80 | 71.15<br>5.97<br>-28.80 | 89.70<br>8.71<br>-27.21  | 81.32<br>8.61<br>-21.45  | 78.14<br>7.17<br>-27.51 | 72.30<br>6.21<br>-28.69 | 71.44<br>5.98<br>-28.76 | 69.47<br>4.96<br>-32.68 | 58.02<br>4.48<br>-22.85 |
| STURGEON_POOL_HYD<br>23609               | 54.55<br>2.19<br>-23.59 | 53.10<br>2.02<br>-25.49 | 46.48<br>2.00<br>-19.21 | 43.87<br>2.01<br>-15.72 | 44.38<br>1.90<br>-16.43 | 46.92<br>1.89<br>-17.28 | 51.84<br>2.22<br>-15.97 | 54.35<br>2.51<br>-18.33 | 58.65<br>3.43<br>-14.84 | 67.13<br>3.65<br>-21.49 | 71.91<br>3.91<br>-23.08  | 66.72<br>3.35<br>-21.58 | 64.79<br>2.91<br>-26.00 | 59.71<br>2.62<br>-23.95 | 58.00<br>2.68<br>-21.86 | 53.36<br>2.61<br>-18.46 | 67.59<br>3.24<br>-27.97 | 83.13<br>4.89<br>-24.46  | 77.23<br>4.71<br>-21.25  | 71.35<br>3.78<br>-24.11 | 68.47<br>3.14<br>-27.92 | 66.45<br>3.19<br>-26.57 | 65.51<br>2.58<br>-31.10 | 55.10<br>2.15<br>-22.26 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 52.42<br>2.19<br>-21.46 | 50.75<br>1.97<br>-23.19 | 44.73<br>1.97<br>-17.47 | 42.42<br>1.99<br>-14.30 | 42.96<br>1.96<br>-14.94 | 45.53<br>2.05<br>-15.72 | 50.63<br>2.45<br>-14.53 | 52.86<br>2.68<br>-16.67 | 57.47<br>3.59<br>-13.50 | 65.36<br>3.82<br>-19.55 | 69.97<br>4.04<br>-21.00  | 65.15<br>3.72<br>-19.63 | 62.77<br>3.23<br>-23.65 | 57.88<br>2.95<br>-21.78 | 56.32<br>2.98<br>-19.89 | 51.95<br>2.87<br>-16.79 | 65.14<br>3.31<br>-25.44 | 80.97<br>4.94<br>-22.25  | 75.36<br>4.77<br>-19.33  | 69.34<br>3.95<br>-21.94 | 66.21<br>3.40<br>-25.40 | 64.20<br>3.34<br>-24.17 | 62.86<br>2.74<br>-28.29 | 53.30<br>2.36<br>-20.25 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS<br>323694                    | 31.87<br>0.06<br>-3.04  | 29.02<br>0.15<br>-3.28  | 27.88<br>0.13<br>-2.47  | 28.27<br>0.10<br>-2.02  | 28.33<br>0.16<br>-2.11  | 30.09<br>0.11<br>-2.22  | 35.97<br>0.27<br>-2.06  | 35.53<br>-0.33<br>-2.36 | 40.79<br>-1.49<br>-1.91 | 42.99<br>-1.76<br>-2.77 | 45.96<br>-1.93<br>-2.97 | 42.91<br>-1.67<br>-2.78 | 37.83<br>-1.40<br>-3.35 | 34.86<br>-1.36<br>-3.08 | 34.90<br>-1.37<br>-2.81 | 33.40<br>-1.26<br>-2.38 | 38.79<br>-1.20<br>-3.60 | 55.15<br>-1.77<br>-3.15 | 52.62<br>-1.38<br>-2.73 | 45.39<br>-1.17<br>-3.10 | 39.91<br>-1.09<br>-3.59 | 38.90<br>-1.21<br>-3.42 | 34.75<br>-1.08<br>-4.00 | 33.49<br>-0.06<br>-2.87 |
| SYRACUSE___ENERGY_ST1<br>323597               | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| SYRACUSE___ENERGY_ST2<br>323598               | 30.72<br>-0.11<br>-2.05 | 27.68<br>-0.13<br>-2.22 | 26.85<br>-0.10<br>-1.67 | 27.38<br>-0.13<br>-1.37 | 27.36<br>-0.13<br>-1.43 | 29.12<br>-0.14<br>-1.50 | 34.93<br>-0.10<br>-1.39 | 34.96<br>-0.13<br>-1.60 | 41.34<br>-0.32<br>-1.29 | 43.44<br>-0.42<br>-1.87 | 46.53<br>-0.41<br>-2.01 | 43.34<br>-0.34<br>-1.88 | 37.86<br>-0.29<br>-2.26 | 34.96<br>-0.27<br>-2.08 | 35.09<br>-0.27<br>-1.90 | 33.63<br>-0.26<br>-1.61 | 38.57<br>-0.25<br>-2.43 | 55.59<br>-0.32<br>-2.13 | 52.91<br>-0.20<br>-1.85 | 45.34<br>-0.22<br>-2.10 | 39.69<br>-0.15<br>-2.43 | 38.79<br>-0.22<br>-2.31 | 34.28<br>-0.26<br>-2.71 | 32.44<br>-0.18<br>-1.94 |
| SYRACUSE___POWER<br>24017                     | 30.73<br>-0.09<br>-2.04 | 27.64<br>-0.15<br>-2.20 | 26.78<br>-0.15<br>-1.66 | 27.34<br>-0.16<br>-1.36 | 27.32<br>-0.16<br>-1.42 | 29.08<br>-0.17<br>-1.49 | 34.89<br>-0.13<br>-1.38 | 34.95<br>-0.13<br>-1.58 | 41.33<br>-0.32<br>-1.28 | 43.47<br>-0.38<br>-1.85 | 46.55<br>-0.36<br>-1.99 | 43.37<br>-0.29<br>-1.86 | 37.88<br>-0.25<br>-2.24 | 34.98<br>-0.23<br>-2.07 | 35.11<br>-0.23<br>-1.89 | 33.65<br>-0.22<br>-1.59 | 38.62<br>-0.18<br>-2.41 | 55.62<br>-0.27<br>-2.11 | 52.94<br>-0.15<br>-1.83 | 45.36<br>-0.17<br>-2.08 | 39.67<br>-0.15<br>-2.41 | 38.77<br>-0.22<br>-2.29 | 34.30<br>-0.22<br>-2.68 | 32.42<br>-0.18<br>-1.92 |
| TRIGEN___CC<br>323695                         | 63.91<br>3.11<br>-32.02 | 61.25<br>2.79<br>-32.87 | 55.72<br>2.76<br>-27.69 | 53.96<br>2.82<br>-24.99 | 54.36<br>2.79<br>-25.52 | 57.17<br>2.94<br>-26.48 | 62.30<br>3.53<br>-25.13 | 65.83<br>3.69<br>-28.64 | 73.22<br>4.84<br>-28.00 | 77.88<br>5.21<br>-30.68 | 73.18<br>5.52<br>-22.74 | 70.41<br>5.14<br>-23.47 | 68.81<br>4.41<br>-28.51 | 68.66<br>4.01<br>-31.51 | 67.79<br>4.08<br>-30.25 | 66.83<br>3.90<br>-30.64 | 69.75<br>4.55<br>-28.81 | 87.76<br>6.78<br>-27.21 | 79.23<br>6.51<br>-21.45 | 76.35<br>5.39<br>-27.51 | 70.81<br>4.71<br>-28.69 | 70.01<br>4.55<br>-28.76 | 68.50<br>3.75<br>-32.92 | 58.65<br>3.38<br>-24.59 |
| UNION___PROCESSING_DRP<br>323587              | 31.00<br>-0.40<br>-2.63 | 28.12<br>-0.31<br>-2.84 | 27.11<br>-0.30<br>-2.14 | 27.53<br>-0.37<br>-1.75 | 27.57<br>-0.31<br>-1.83 | 29.32<br>-0.36<br>-1.92 | 35.02<br>-0.40<br>-1.78 | 34.77<br>-0.77<br>-2.04 | 40.45<br>-1.58<br>-1.65 | 42.58<br>-1.80<br>-2.39 | 45.61<br>-1.89<br>-2.57 | 42.53<br>-1.67<br>-2.40 | 37.31<br>-1.47<br>-2.90 | 34.42<br>-1.39<br>-2.67 | 34.49<br>-1.40<br>-2.43 | 33.02<br>-1.33<br>-2.06 | 38.19<br>-1.31<br>-3.11 | 54.67<br>-1.83<br>-2.72 | 52.09<br>-1.54<br>-2.37 | 44.79<br>-1.35<br>-2.68 | 39.32<br>-1.20<br>-3.11 | 38.37<br>-1.29<br>-2.96 | 34.15<br>-1.14<br>-3.46 | 32.61<br>-0.55<br>-2.48 |
| UPPER HUDSON___HYD<br>24058                   | 64.25<br>1.76<br>-33.72 | 63.59<br>1.56<br>-36.44 | 54.25<br>1.52<br>-27.46 | 50.23<br>1.62<br>-22.46 | 51.21<br>1.67<br>-23.48 | 54.06<br>1.61<br>-24.69 | 58.46<br>1.98<br>-22.83 | 61.64<br>1.94<br>-26.20 | 63.89<br>2.30<br>-21.22 | 75.10<br>2.39<br>-30.71 | 80.43<br>2.51<br>-33.00 | 75.02<br>2.38<br>-30.84 | 74.92<br>1.86<br>-37.17 | 69.16<br>1.79<br>-34.23 | 66.48<br>1.77<br>-31.25 | 60.51<br>1.84<br>-26.39 | 78.44<br>2.07<br>-39.98 | 91.91<br>3.17<br>-34.96 | 84.61<br>2.97<br>-30.38 | 80.44<br>2.52<br>-34.47 | 79.37<br>2.06<br>-39.91 | 76.65<br>1.98<br>-37.97 | 78.23<br>1.94<br>-44.46 | 64.17<br>1.66<br>-31.82 |
| UPPER RAQUET___HYD<br>24056                   | 27.51<br>-1.27<br>0.00  | 24.44<br>-1.15<br>0.00  | 24.04<br>-1.24<br>0.00  | 24.97<br>-1.18<br>0.00  | 24.75<br>-1.30<br>0.00  | 26.17<br>-1.58<br>0.00  | 31.59<br>-2.05<br>0.00  | 31.59<br>-1.91<br>0.00  | 37.95<br>-2.42<br>0.00  | 39.64<br>-2.35<br>0.00  | 42.45<br>-2.47<br>0.00  | 39.34<br>-2.47<br>0.00  | 33.77<br>-2.12<br>0.00  | 31.29<br>-1.86<br>0.00  | 31.65<br>-1.81<br>0.00  | 30.51<br>-1.78<br>0.00  | 34.02<br>-2.36<br>0.00  | 50.39<br>-3.39<br>0.00  | 47.67<br>-3.59<br>0.00  | 40.50<br>-2.96<br>0.00  | 34.68<br>-2.73<br>0.00  | 34.31<br>-2.38<br>0.00  | 29.92<br>-1.91<br>0.00  | 29.34<br>-1.35<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 40.29<br>2.33<br>-9.18  | 37.48<br>1.97<br>-9.92  | 34.70<br>1.95<br>-7.48  | 34.24<br>1.99<br>-6.12  | 34.48<br>2.03<br>-6.39  | 36.73<br>2.25<br>-6.72  | 42.58<br>2.72<br>-6.22  | 43.52<br>2.88<br>-7.13  | 49.86<br>3.71<br>-5.78  | 54.09<br>3.74<br>-8.36  | 57.90<br>4.00<br>-8.98  | 54.04<br>3.84<br>-8.40  | 49.02<br>3.01<br>-10.12 | 45.28<br>2.82<br>-9.32  | 44.84<br>2.88<br>-8.51  | 42.28<br>2.81<br>-7.18  | 50.51<br>3.24<br>-10.88 | 68.19<br>4.89<br>-9.52  | 64.20<br>4.66<br>-8.27  | 56.53<br>3.69<br>-9.38  | 51.45<br>3.18<br>-10.87 | 50.19<br>3.16<br>-10.34 | 46.55<br>2.61<br>-12.10 | 41.83<br>2.48<br>-8.66  |
| VISCHER___FERRY HYD<br>24020                  | 63.76<br>1.78<br>-33.20 | 63.05<br>1.59<br>-35.88 | 53.88<br>1.57<br>-27.03 | 49.88<br>1.62<br>-22.12 | 50.82<br>1.64<br>-23.12 | 53.82<br>1.75<br>-24.31 | 58.28<br>2.16<br>-22.48 | 61.34<br>2.04<br>-25.80 | 63.89<br>2.62<br>-20.89 | 74.96<br>2.73<br>-30.24 | 80.38<br>2.96<br>-32.49 | 74.97<br>2.80<br>-30.36 | 74.81<br>2.33<br>-36.59 | 69.03<br>2.19<br>-33.70 | 66.40<br>2.17<br>-30.76 | 60.43<br>2.16<br>-25.98 | 78.18<br>2.44<br>-39.36 | 91.86<br>3.66<br>-34.42 | 84.66<br>3.49<br>-29.91 | 80.35<br>2.96<br>-33.93 | 79.21<br>2.51<br>-39.29 | 76.50<br>2.42<br>-37.39 | 77.77<br>2.17<br>-43.77 | 63.95<br>1.93<br>-31.33 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 53.57<br>2.48<br>-22.32 | 51.93<br>2.23<br>-24.12 | 45.65<br>2.20<br>-18.17 | 43.26<br>2.25<br>-14.87 | 43.81<br>2.21<br>-15.54 | 46.43<br>2.33<br>-16.34 | 51.55<br>2.79<br>-15.11 | 53.86<br>3.02<br>-17.34 | 58.45<br>4.04<br>-14.04 | 66.64<br>4.33<br>-20.33 | 71.30<br>4.54<br>-21.84 | 66.48<br>4.27<br>-20.41 | 64.15<br>3.66<br>-24.60 | 59.14<br>3.35<br>-22.66 | 57.55<br>3.41<br>-20.68 | 53.04<br>3.29<br>-17.46 | 66.59<br>3.75<br>-26.46 | 82.51<br>5.59<br>-23.14 | 76.80<br>5.43<br>-20.11 | 70.74<br>4.48<br>-22.81 | 67.71<br>3.89<br>-26.41 | 65.61<br>3.78<br>-25.13 | 64.38<br>3.12<br>-29.42 | 54.45<br>2.70<br>-21.06 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 54.71<br>2.70<br>-23.22 | 53.09<br>2.40<br>-25.10 | 46.56<br>2.38<br>-18.91 | 44.02<br>2.40<br>-15.47 | 44.62<br>2.40<br>-16.17 | 47.29<br>2.53<br>-17.01 | 52.40<br>3.03<br>-15.72 | 54.86<br>3.32<br>-18.04 | 59.51<br>4.52<br>-14.61 | 68.01<br>4.87<br>-21.15 | 72.81<br>5.16<br>-22.73 | 67.89<br>4.85<br>-21.24 | 65.68<br>4.20<br>-25.60 | 60.53<br>3.81<br>-23.57 | 58.82<br>3.85<br>-21.52 | 54.17<br>3.71<br>-18.17 | 68.14<br>4.22<br>-27.53 | 84.20<br>6.34<br>-24.08 | 78.28<br>6.10<br>-20.92 | 72.23<br>5.04<br>-23.74 | 69.30<br>4.41<br>-27.49 | 67.07<br>4.22<br>-26.15 | 65.95<br>3.50<br>-30.62 | 55.61<br>3.01<br>-21.92 |
| WADING RIVER_IC_1<br>23522                    | 57.44<br>4.17<br>-24.49 | 55.44<br>3.74<br>-26.12 | 48.93<br>3.59<br>-20.06 | 46.52<br>3.66<br>-16.72 | 47.10<br>3.65<br>-17.40 | 50.00<br>4.00<br>-18.25 | 55.50<br>4.85<br>-17.01 | 60.50<br>5.02<br>-21.97 | 71.21<br>6.46<br>-24.38 | 75.29<br>6.89<br>-26.42 | 74.98<br>7.33<br>-22.74 | 72.17<br>6.90<br>-23.47 | 69.96<br>5.85<br>-28.23 | 69.40<br>5.30<br>-30.95 | 67.93<br>5.39<br>-29.08 | 66.28<br>5.20<br>-28.79 | 71.33<br>6.15<br>-28.80 | 90.13<br>9.14<br>-27.21 | 81.58<br>8.87<br>-21.45 | 78.35<br>7.39<br>-27.51 | 72.49<br>6.40<br>-28.69 | 71.59<br>6.13<br>-28.76 | 69.60<br>5.09<br>-32.67 | 58.10<br>4.57<br>-22.84 |
| WADING RIVER_IC_2<br>23547                    | 57.44<br>4.17<br>-24.49 | 55.44<br>3.74<br>-26.12 | 48.93<br>3.59<br>-20.06 | 46.52<br>3.66<br>-16.72 | 47.10<br>3.65<br>-17.40 | 50.00<br>4.00<br>-18.25 | 55.50<br>4.85<br>-17.01 | 60.50<br>5.02<br>-21.97 | 71.21<br>6.46<br>-24.38 | 75.29<br>6.89<br>-26.42 | 74.98<br>7.33<br>-22.74 | 72.17<br>6.90<br>-23.47 | 69.96<br>5.85<br>-28.23 | 69.40<br>5.30<br>-30.95 | 67.93<br>5.39<br>-29.08 | 66.28<br>5.20<br>-28.79 | 71.33<br>6.15<br>-28.80 | 90.13<br>9.14<br>-27.21 | 81.58<br>8.87<br>-21.45 | 78.35<br>7.39<br>-27.51 | 72.49<br>6.40<br>-28.69 | 71.59<br>6.13<br>-28.76 | 69.60<br>5.09<br>-32.67 | 58.10<br>4.57<br>-22.84 |
| WADING RIVER_IC_3<br>23601                    | 57.44<br>4.17<br>-24.49 | 55.44<br>3.74<br>-26.12 | 48.93<br>3.59<br>-20.06 | 46.52<br>3.66<br>-16.72 | 47.10<br>3.65<br>-17.40 | 50.00<br>4.00<br>-18.25 | 55.50<br>4.85<br>-17.01 | 60.50<br>5.02<br>-21.97 | 71.21<br>6.46<br>-24.38 | 75.29<br>6.89<br>-26.42 | 74.98<br>7.33<br>-22.74 | 72.17<br>6.90<br>-23.47 | 69.96<br>5.85<br>-28.23 | 69.40<br>5.30<br>-30.95 | 67.93<br>5.39<br>-29.08 | 66.28<br>5.20<br>-28.79 | 71.33<br>6.15<br>-28.80 | 90.13<br>9.14<br>-27.21 | 81.58<br>8.87<br>-21.45 | 78.35<br>7.39<br>-27.51 | 72.49<br>6.40<br>-28.69 | 71.59<br>6.13<br>-28.76 | 69.60<br>5.09<br>-32.67 | 58.10<br>4.57<br>-22.84 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO<br>24148                    | 54.32<br>2.48<br>-23.06 | 52.74<br>2.23<br>-24.93 | 46.26<br>2.20<br>-18.78 | 43.73<br>2.22<br>-15.37 | 44.28<br>2.16<br>-16.06 | 46.92<br>2.28<br>-16.89 | 52.02<br>2.76<br>-15.62 | 54.44<br>3.02<br>-17.92 | 58.92<br>4.04<br>-14.51 | 67.28<br>4.29<br>-21.01 | 72.03<br>4.54<br>-22.57 | 67.00<br>4.10<br>-21.10 | 64.86<br>3.55<br>-25.42 | 59.81<br>3.25<br>-23.41 | 58.11<br>3.28<br>-21.37 | 53.53<br>3.20<br>-18.05 | 67.48<br>3.75<br>-27.35 | 83.28<br>5.59<br>-23.91 | 77.42<br>5.38<br>-20.78 | 71.47<br>4.43<br>-23.58 | 68.52<br>3.82<br>-27.30 | 66.38<br>3.70<br>-25.97 | 65.27<br>3.03<br>-30.41 | 55.09<br>2.64<br>-21.77 |
| WARRENSBURG___<br>23737                    | 64.25<br>1.76<br>-33.72 | 63.59<br>1.56<br>-36.44 | 54.25<br>1.52<br>-27.46 | 50.23<br>1.62<br>-22.46 | 51.21<br>1.67<br>-23.48 | 54.06<br>1.61<br>-24.69 | 58.46<br>1.98<br>-22.83 | 61.64<br>1.94<br>-26.20 | 63.89<br>2.30<br>-21.22 | 75.10<br>2.39<br>-30.71 | 80.43<br>2.51<br>-33.00 | 75.02<br>2.38<br>-30.84 | 74.92<br>1.86<br>-37.17 | 69.16<br>1.79<br>-34.23 | 66.48<br>1.77<br>-31.25 | 60.51<br>1.84<br>-26.39 | 78.44<br>2.07<br>-39.98 | 91.91<br>3.17<br>-34.96 | 84.61<br>2.97<br>-30.38 | 80.44<br>2.52<br>-34.47 | 79.37<br>2.06<br>-39.91 | 76.65<br>1.98<br>-37.97 | 78.23<br>1.94<br>-44.46 | 64.17<br>1.66<br>-31.82 |
| WATERSIDE___6 8 9<br>23538                 | 54.81<br>2.79<br>-23.24 | 53.21<br>2.51<br>-25.11 | 46.68<br>2.48<br>-18.92 | 44.13<br>2.51<br>-15.48 | 44.77<br>2.53<br>-16.18 | 47.40<br>2.64<br>-17.01 | 52.53<br>3.16<br>-15.73 | 54.97<br>3.42<br>-18.05 | 59.72<br>4.72<br>-14.62 | 68.23<br>5.08<br>-21.17 | 73.01<br>5.34<br>-22.74 | 68.11<br>5.06<br>-21.25 | 65.87<br>4.38<br>-25.61 | 60.71<br>3.98<br>-23.59 | 59.01<br>4.01<br>-21.53 | 54.34<br>3.87<br>-18.19 | 68.33<br>4.40<br>-27.55 | 84.48<br>6.61<br>-24.09 | 78.55<br>6.36<br>-20.93 | 72.51<br>5.30<br>-23.75 | 69.51<br>4.60<br>-27.50 | 67.30<br>4.44<br>-26.17 | 66.12<br>3.66<br>-30.63 | 55.78<br>3.16<br>-21.93 |
| WDELAWARE___HYD<br>323627                  | 51.27<br>2.16<br>-20.33 | 49.53<br>1.97<br>-21.97 | 43.78<br>1.95<br>-16.55 | 41.65<br>1.96<br>-13.54 | 42.09<br>1.88<br>-14.16 | 44.59<br>1.94<br>-14.89 | 49.73<br>2.32<br>-13.77 | 51.91<br>2.61<br>-15.80 | 56.68<br>3.51<br>-12.79 | 64.20<br>3.70<br>-18.52 | 68.77<br>3.95<br>-19.89 | 63.91<br>3.51<br>-18.59 | 61.31<br>3.01<br>-22.41 | 56.50<br>2.72<br>-20.64 | 55.07<br>2.78<br>-18.84 | 50.91<br>2.71<br>-15.91 | 63.76<br>3.28<br>-24.10 | 79.75<br>4.89<br>-21.08 | 74.29<br>4.71<br>-18.31 | 68.01<br>3.78<br>-20.78 | 64.68<br>3.22<br>-24.06 | 62.78<br>3.19<br>-22.89 | 61.21<br>2.58<br>-26.80 | 52.08<br>2.21<br>-19.19 |
| WEST BABYLON___IC<br>23714                 | 59.00<br>4.03<br>-26.19 | 56.81<br>3.58<br>-27.64 | 50.55<br>3.49<br>-21.78 | 48.28<br>3.55<br>-18.58 | 48.80<br>3.52<br>-19.23 | 51.66<br>3.80<br>-20.10 | 57.10<br>4.61<br>-18.84 | 61.78<br>4.79<br>-23.49 | 71.88<br>6.18<br>-25.32 | 76.02<br>6.55<br>-27.49 | 74.57<br>6.92<br>-22.74 | 71.79<br>6.52<br>-23.47 | 69.75<br>5.56<br>-28.30 | 69.26<br>5.04<br>-31.08 | 67.92<br>5.12<br>-29.34 | 66.43<br>4.94<br>-29.21 | 70.97<br>5.79<br>-28.80 | 89.48<br>8.49<br>-27.21 | 80.87<br>8.15<br>-21.45 | 77.74<br>6.78<br>-27.51 | 72.00<br>5.91<br>-28.69 | 71.25<br>5.80<br>-28.76 | 69.38<br>4.81<br>-32.74 | 58.27<br>4.36<br>-23.23 |
| WEST CANADA___HYD<br>24049                 | 28.16<br>0.26<br>0.88   | 24.86<br>0.23<br>0.95   | 24.79<br>0.23<br>0.72   | 25.79<br>0.23<br>0.59   | 25.68<br>0.23<br>0.61   | 27.39<br>0.28<br>0.65   | 33.35<br>0.30<br>0.60   | 33.15<br>0.33<br>0.69   | 40.26<br>0.44<br>0.56   | 41.61<br>0.42<br>0.80   | 44.51<br>0.45<br>0.86   | 41.46<br>0.46<br>0.81   | 35.31<br>0.40<br>0.97   | 32.61<br>0.37<br>0.90   | 33.01<br>0.37<br>0.82   | 31.95<br>0.36<br>0.69   | 35.74<br>0.40<br>1.05   | 53.40<br>0.54<br>0.91   | 51.03<br>0.56<br>0.79   | 42.99<br>0.43<br>0.90   | 36.74<br>0.37<br>1.04   | 36.07<br>0.37<br>0.99   | 30.99<br>0.32<br>1.16   | 30.13<br>0.28<br>0.83   |
| WESTERN_NY_WIND<br>24143                   | 31.86<br>0.03<br>-3.05  | 29.02<br>0.13<br>-3.30  | 27.89<br>0.13<br>-2.49  | 28.28<br>0.10<br>-2.03  | 28.31<br>0.13<br>-2.13  | 30.10<br>0.11<br>-2.24  | 35.98<br>0.27<br>-2.07  | 35.51<br>-0.37<br>-2.37 | 40.76<br>-1.53<br>-1.92 | 42.97<br>-1.80<br>-2.78 | 45.93<br>-1.98<br>-2.99 | 42.88<br>-1.72<br>-2.79 | 37.82<br>-1.44<br>-3.36 | 34.85<br>-1.39<br>-3.10 | 34.88<br>-1.40<br>-2.83 | 33.38<br>-1.29<br>-2.39 | 38.77<br>-1.24<br>-3.62 | 55.12<br>-1.83<br>-3.16 | 52.58<br>-1.44<br>-2.75 | 45.36<br>-1.22<br>-3.12 | 39.90<br>-1.12<br>-3.61 | 38.89<br>-1.25<br>-3.44 | 34.74<br>-1.12<br>-4.02 | 33.47<br>-0.09<br>-2.88 |
| WESTOVER___LESR<br>323668                  | 36.29<br>0.35<br>-7.16  | 33.64<br>0.31<br>-7.74  | 31.42<br>0.30<br>-5.83  | 31.20<br>0.29<br>-4.77  | 31.33<br>0.29<br>-4.99  | 33.34<br>0.33<br>-5.25  | 39.00<br>0.51<br>-4.85  | 39.57<br>0.50<br>-5.57  | 45.29<br>0.40<br>-4.51  | 48.85<br>0.33<br>-6.53  | 52.25<br>0.32<br>-7.01  | 48.73<br>0.38<br>-6.55  | 44.07<br>0.29<br>-7.90  | 40.68<br>0.26<br>-7.27  | 40.36<br>0.27<br>-6.64  | 38.18<br>0.29<br>-5.61  | 45.35<br>0.47<br>-8.49  | 61.74<br>0.54<br>-7.43  | 58.38<br>0.66<br>-6.45  | 51.34<br>0.56<br>-7.32  | 46.37<br>0.49<br>-8.48  | 45.13<br>0.37<br>-8.07  | 41.53<br>0.25<br>-9.45  | 37.79<br>0.34<br>-6.76  |
| WETHRSFD_WT_PWR<br>323626                  | 32.60<br>-0.17<br>-3.99 | 29.91<br>0.00<br>-4.32  | 28.53<br>0.00<br>-3.25  | 28.78<br>-0.03<br>-2.66 | 28.84<br>0.00<br>-2.78  | 30.60<br>-0.08<br>-2.93 | 36.52<br>0.17<br>-2.71  | 36.37<br>-0.23<br>-3.10 | 41.64<br>-1.25<br>-2.51 | 44.12<br>-1.51<br>-3.64 | 47.13<br>-1.71<br>-3.91 | 44.08<br>-1.38<br>-3.65 | 39.14<br>-1.15<br>-4.40 | 36.07<br>-1.13<br>-4.06 | 36.02<br>-1.14<br>-3.70 | 34.41<br>-1.00<br>-3.13 | 40.21<br>-0.91<br>-4.74 | 56.25<br>-1.67<br>-4.14 | 53.58<br>-1.28<br>-3.60 | 46.58<br>-0.96<br>-4.08 | 41.24<br>-0.90<br>-4.73 | 40.06<br>-1.14<br>-4.50 | 36.11<br>-0.99<br>-5.27 | 34.21<br>-0.25<br>-3.77 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 53.43<br>2.30<br>-22.34 | 51.81<br>2.07<br>-24.15 | 45.52<br>2.05<br>-18.20 | 43.12<br>2.09<br>-14.89 | 43.67<br>2.06<br>-15.56 | 46.29<br>2.17<br>-16.36 | 51.36<br>2.59<br>-15.13 | 53.64<br>2.78<br>-17.36 | 58.23<br>3.79<br>-14.06 | 66.38<br>4.03<br>-20.35 | 71.06<br>4.27<br>-21.87 | 66.21<br>3.97<br>-20.44 | 63.96<br>3.45<br>-24.63 | 58.98<br>3.15<br>-22.68 | 57.38<br>3.21<br>-20.71 | 52.87<br>3.10<br>-17.49 | 66.41<br>3.53<br>-26.49 | 82.16<br>5.22<br>-23.17 | 76.47<br>5.08<br>-20.13 | 70.47<br>4.17<br>-22.84 | 67.48<br>3.63<br>-26.45 | 65.38<br>3.52<br>-25.16 | 64.19<br>2.90<br>-29.46 | 54.29<br>2.52<br>-21.09 |
| YORK___WARBASSE<br>23770                   | 54.92<br>2.91<br>-23.24 | 53.28<br>2.58<br>-25.11 | 46.75<br>2.55<br>-18.92 | 44.21<br>2.59<br>-15.48 | 44.84<br>2.61<br>-16.18 | 47.46<br>2.69<br>-17.01 | 52.57<br>3.20<br>-15.73 | 55.00<br>3.45<br>-18.05 | 59.80<br>4.80<br>-14.62 | 68.40<br>5.25<br>-21.17 | 73.23<br>5.57<br>-22.74 | 68.28<br>5.22<br>-21.25 | 65.98<br>4.49<br>-25.61 | 60.84<br>4.11<br>-23.59 | 59.14<br>4.15<br>-21.53 | 54.47<br>4.00<br>-18.19 | 68.52<br>4.58<br>-27.55 | 84.81<br>6.94<br>-24.09 | 78.91<br>6.71<br>-20.93 | 72.77<br>5.56<br>-23.75 | 69.70<br>4.79<br>-27.50 | 67.49<br>4.62<br>-26.17 | 66.28<br>3.82<br>-30.63 | 55.93<br>3.32<br>-21.93 |