

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/15/2021

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00  | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 51.16 | 45.94 | 44.42 | 43.48 | 43.26 | 45.19 | 47.85 | 54.54 | 55.43 | 60.03 | 64.31 | 65.10 | 69.76 | 74.13 | 80.71 | 90.03  | 93.88 | 95.20 | 82.16 | 78.03 | 73.20 | 64.50 | 56.03 | 51.44 |
| 24138                | 4.73  | 4.24  | 3.69  | 3.57  | 3.66  | 4.07  | 4.55  | 5.55  | 6.07  | 6.72  | 7.14  | 7.44  | 7.97  | 8.64  | 9.37  | 9.24   | 11.16 | 11.18 | 9.06  | 8.17  | 7.49  | 7.13  | 6.16  | 5.47  |
|                      | -3.47 | -2.49 | -4.16 | -3.88 | -2.29 | 0.00  | -0.35 | -1.93 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.46 | -12.28 | 0.00  | 0.00  | 0.00  | 0.00  | -2.24 | -0.76 | -0.62 | 0.00  |
| 74TH STREET_GT_1     | 51.20 | 45.98 | 44.50 | 43.55 | 43.30 | 45.23 | 47.85 | 54.49 | 55.43 | 60.03 | 64.37 | 65.10 | 69.94 | 74.27 | 80.91 | 90.25  | 94.05 | 95.45 | 82.30 | 78.24 | 73.45 | 64.79 | 56.27 | 51.53 |
| 24260                | 4.77  | 4.28  | 3.77  | 3.64  | 3.69  | 4.11  | 4.55  | 5.50  | 6.07  | 6.72  | 7.20  | 7.44  | 8.15  | 8.78  | 9.57  | 9.46   | 11.33 | 11.42 | 9.21  | 8.38  | 7.74  | 7.19  | 6.36  | 5.56  |
|                      | -3.47 | -2.49 | -4.16 | -3.88 | -2.29 | 0.00  | -0.35 | -1.93 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.46 | -12.28 | 0.00  | 0.00  | 0.00  | 0.00  | -2.24 | -0.99 | -0.66 | -0.01 |
| 74TH STREET_GT_2     | 51.20 | 45.98 | 44.50 | 43.55 | 43.30 | 45.23 | 47.85 | 54.49 | 55.43 | 60.03 | 64.37 | 65.10 | 69.94 | 74.27 | 80.91 | 90.25  | 94.05 | 95.45 | 82.30 | 78.24 | 73.45 | 64.79 | 56.27 | 51.53 |
| 24261                | 4.77  | 4.28  | 3.77  | 3.64  | 3.69  | 4.11  | 4.55  | 5.50  | 6.07  | 6.72  | 7.20  | 7.44  | 8.15  | 8.78  | 9.57  | 9.46   | 11.33 | 11.42 | 9.21  | 8.38  | 7.74  | 7.19  | 6.36  | 5.56  |
|                      | -3.47 | -2.49 | -4.16 | -3.88 | -2.29 | 0.00  | -0.35 | -1.93 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.46 | -12.28 | 0.00  | 0.00  | 0.00  | 0.00  | -2.24 | -0.99 | -0.66 | -0.01 |
| ADK HUDSON___FALLS   | 54.09 | 48.44 | 47.65 | 46.71 | 45.99 | 47.38 | 50.05 | 56.00 | 55.95 | 59.63 | 63.33 | 63.43 | 68.02 | 71.66 | 75.61 | 75.64  | 91.00 | 92.70 | 81.48 | 77.67 | 76.78 | 62.93 | 56.52 | 51.93 |
| 24011                | 4.60  | 4.20  | 3.87  | 3.89  | 3.99  | 4.52  | 4.94  | 4.89  | 5.04  | 5.54  | 5.37  | 5.01  | 5.37  | 5.24  | 5.58  | 5.62   | 6.95  | 7.23  | 7.17  | 6.85  | 6.48  | 5.55  | 4.63  | 5.19  |
|                      | -6.53 | -5.02 | -7.21 | -6.79 | -4.68 | -1.74 | -2.17 | -4.05 | -1.56 | -0.78 | -0.79 | -0.75 | -0.87 | -0.93 | -1.15 | -1.52  | -1.34 | -1.46 | -1.21 | -0.96 | -6.83 | -0.77 | -2.63 | -0.77 |
| ADK RESOURCE___RCVRY | 54.40 | 48.71 | 47.95 | 47.01 | 46.26 | 47.71 | 50.53 | 56.48 | 56.40 | 60.22 | 63.96 | 63.89 | 68.64 | 72.25 | 76.24 | 76.25  | 91.75 | 93.38 | 81.98 | 78.09 | 77.30 | 63.32 | 56.87 | 52.30 |
| 23798                | 4.90  | 4.47  | 4.17  | 4.18  | 4.25  | 4.85  | 5.41  | 5.36  | 5.48  | 6.13  | 6.00  | 5.48  | 5.99  | 5.83  | 6.20  | 6.23   | 7.69  | 7.90  | 7.67  | 7.27  | 6.98  | 5.94  | 4.97  | 5.56  |
|                      | -6.54 | -5.03 | -7.22 | -6.80 | -4.69 | -1.74 | -2.17 | -4.06 | -1.56 | -0.78 | -0.80 | -0.75 | -0.87 | -0.93 | -1.15 | -1.51  | -1.34 | -1.46 | -1.22 | -0.96 | -6.84 | -0.77 | -2.64 | -0.77 |
| ADK S GLENS___FALLS  | 54.09 | 48.44 | 47.65 | 46.71 | 45.99 | 47.38 | 50.05 | 56.00 | 55.95 | 59.63 | 63.33 | 63.43 | 68.02 | 71.66 | 75.61 | 75.64  | 91.00 | 92.70 | 81.48 | 77.67 | 76.78 | 62.93 | 56.52 | 51.93 |
| 24028                | 4.60  | 4.20  | 3.87  | 3.89  | 3.99  | 4.52  | 4.94  | 4.89  | 5.04  | 5.54  | 5.37  | 5.01  | 5.37  | 5.24  | 5.58  | 5.62   | 6.95  | 7.23  | 7.17  | 6.85  | 6.48  | 5.55  | 4.63  | 5.19  |
|                      | -6.53 | -5.02 | -7.21 | -6.79 | -4.68 | -1.74 | -2.17 | -4.05 | -1.56 | -0.78 | -0.79 | -0.75 | -0.87 | -0.93 | -1.15 | -1.52  | -1.34 | -1.46 | -1.21 | -0.96 | -6.83 | -0.77 | -2.63 | -0.77 |
| ADK_NYS___DAM        | 52.30 | 46.88 | 46.04 | 45.07 | 44.51 | 45.76 | 48.36 | 54.74 | 54.89 | 58.38 | 62.33 | 62.27 | 66.48 | 70.53 | 74.74 | 75.54  | 89.25 | 90.75 | 79.09 | 75.52 | 73.46 | 61.08 | 55.08 | 49.65 |
| 23527                | 3.35  | 3.10  | 2.82  | 2.77  | 2.95  | 3.21  | 3.56  | 4.00  | 4.25  | 4.42  | 4.51  | 4.61  | 4.69  | 5.04  | 5.58  | 5.62   | 6.53  | 6.72  | 6.00  | 5.66  | 5.14  | 4.47  | 4.14  | 3.68  |
|                      | -5.98 | -4.57 | -6.66 | -6.26 | -4.25 | -1.43 | -1.85 | -3.69 | -1.29 | -0.64 | -0.66 | 0.00  | 0.00  | 0.00  | -0.28 | -1.41  | 0.00  | 0.00  | 0.00  | 0.00  | -4.85 | 0.00  | -1.69 | 0.00  |
| AIR_PRODUCTS___DRP   | 50.83 | 45.59 | 45.07 | 44.16 | 43.47 | 44.63 | 46.81 | 51.52 | 51.53 | 55.66 | 59.51 | 59.85 | 64.07 | 67.98 | 71.64 | 71.25  | 85.86 | 87.29 | 76.02 | 72.66 | 70.25 | 59.04 | 52.91 | 47.76 |
| 24190                | 2.10  | 2.00  | 2.05  | 2.05  | 2.09  | 2.26  | 2.19  | 2.02  | 2.17  | 2.34  | 2.34  | 2.19  | 2.29  | 2.49  | 2.76  | 2.74   | 3.14  | 3.27  | 2.93  | 2.80  | 2.60  | 2.43  | 2.16  | 1.79  |
|                      | -5.76 | -4.37 | -6.46 | -6.07 | -4.07 | -1.25 | -1.67 | -2.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -4.17 | 0.00  | -1.49 | 0.00  |
| ALBANY___1           | 50.83 | 45.59 | 45.07 | 44.16 | 43.47 | 44.63 | 46.81 | 51.52 | 51.53 | 55.66 | 59.51 | 59.85 | 64.07 | 67.98 | 71.64 | 71.25  | 85.86 | 87.29 | 76.02 | 72.66 | 70.25 | 59.04 | 52.91 | 47.76 |
| 23571                | 2.10  | 2.00  | 2.05  | 2.05  | 2.09  | 2.26  | 2.19  | 2.02  | 2.17  | 2.34  | 2.34  | 2.19  | 2.29  | 2.49  | 2.76  | 2.74   | 3.14  | 3.27  | 2.93  | 2.80  | 2.60  | 2.43  | 2.16  | 1.79  |
|                      | -5.76 | -4.37 | -6.46 | -6.07 | -4.07 | -1.25 | -1.67 | -2.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -4.17 | 0.00  | -1.49 | 0.00  |
| ALBANY___2           | 50.83 | 45.59 | 45.07 | 44.16 | 43.47 | 44.63 | 46.81 | 51.52 | 51.53 | 55.66 | 59.51 | 59.85 | 64.07 | 67.98 | 71.64 | 71.25  | 85.86 | 87.29 | 76.02 | 72.66 | 70.25 | 59.04 | 52.91 | 47.76 |
| 23572                | 2.10  | 2.00  | 2.05  | 2.05  | 2.09  | 2.26  | 2.19  | 2.02  | 2.17  | 2.34  | 2.34  | 2.19  | 2.29  | 2.49  | 2.76  | 2.74   | 3.14  | 3.27  | 2.93  | 2.80  | 2.60  | 2.43  | 2.16  | 1.79  |
|                      | -5.76 | -4.37 | -6.46 | -6.07 | -4.07 | -1.25 | -1.67 | -2.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -4.17 | 0.00  | -1.49 | 0.00  |
| ALBANY___3           | 50.83 | 45.59 | 45.07 | 44.16 | 43.47 | 44.63 | 46.81 | 51.52 | 51.53 | 55.66 | 59.51 | 59.85 | 64.07 | 67.98 | 71.64 | 71.25  | 85.86 | 87.29 | 76.02 | 72.66 | 70.25 | 59.04 | 52.91 | 47.76 |
| 23573                | 2.10  | 2.00  | 2.05  | 2.05  | 2.09  | 2.26  | 2.19  | 2.02  | 2.17  | 2.34  | 2.34  | 2.19  | 2.29  | 2.49  | 2.76  | 2.74   | 3.14  | 3.27  | 2.93  | 2.80  | 2.60  | 2.43  | 2.16  | 1.79  |
|                      | -5.76 | -4.37 | -6.46 | -6.07 | -4.07 | -1.25 | -1.67 | -2.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -4.17 | 0.00  | -1.49 | 0.00  |
| ALBANY___4           | 50.83 | 45.59 | 45.07 | 44.16 | 43.47 | 44.63 | 46.81 | 51.52 | 51.53 | 55.66 | 59.51 | 59.85 | 64.07 | 67.98 | 71.64 | 71.25  | 85.86 | 87.29 | 76.02 | 72.66 | 70.25 | 59.04 | 52.91 | 47.76 |
| 23574                | 2.10  | 2.00  | 2.05  | 2.05  | 2.09  | 2.26  | 2.19  | 2.02  | 2.17  | 2.34  | 2.34  | 2.19  | 2.29  | 2.49  | 2.76  | 2.74   | 3.14  | 3.27  | 2.93  | 2.80  | 2.60  | 2.43  | 2.16  | 1.79  |
|                      | -5.76 | -4.37 | -6.46 | -6.07 | -4.07 | -1.25 | -1.67 | -2.45 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -4.17 | 0.00  | -1.49 | 0.00  |

|                                     |                         |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                          |                          |                           |                           |                          |                           |                           |                          |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 51.51<br>2.58<br>-5.97  | 46.16<br>2.39<br>-4.55  | 45.60<br>2.38<br>-6.67  | 44.68<br>2.38<br>-6.27  | 43.97<br>2.42<br>-4.24  | 45.17<br>2.67<br>-1.38 | 47.42<br>2.66<br>-1.81  | 53.41<br>2.68<br>-3.67  | 53.47<br>2.86<br>-1.25  | 57.08<br>3.14<br>-0.62   | 61.00<br>3.20<br>-0.64   | 60.66<br>3.00<br>0.00    | 64.93<br>3.15<br>0.00    | 69.02<br>3.53<br>0.00     | 72.67<br>3.79<br>0.00     | 72.27<br>3.77<br>0.00    | 87.10<br>4.38<br>0.00     | 88.56<br>4.53<br>0.00     | 77.11<br>4.02<br>0.00    | 73.63<br>3.77<br>0.00   | 71.60<br>3.49<br>-4.64  | 59.83<br>3.23<br>0.00   | 53.69<br>2.81<br>-1.62  | 48.36<br>2.39<br>0.00   |
| ALCOA_RYNLDS___DRP<br>24188         | 0.51<br>-1.33<br>41.12  | 0.82<br>-1.14<br>37.26  | 0.33<br>-1.13<br>35.10  | 0.50<br>-1.08<br>34.46  | 0.58<br>-1.08<br>35.65  | 0.31<br>-1.23<br>39.58 | 0.64<br>-0.99<br>41.33  | -1.75<br>-1.13<br>47.67 | -1.61<br>-1.13<br>49.83 | 26.91<br>-1.22<br>25.18  | 29.80<br>-1.37<br>25.99  | 29.71<br>-1.38<br>26.57  | 29.66<br>-1.48<br>30.65  | 31.07<br>-1.57<br>32.85   | 29.50<br>-1.65<br>37.73   | 28.08<br>-1.64<br>38.78  | 32.23<br>-1.99<br>48.50   | 29.32<br>-2.02<br>52.68   | 28.43<br>-1.75<br>42.91  | 35.90<br>-1.96<br>32.01 | 29.19<br>-1.78<br>32.50 | 29.35<br>-1.58<br>25.68 | 25.12<br>-1.38<br>22.76 | 19.01<br>-1.33<br>25.63 |
| ALCOA___DSASP<br>323711             | 0.51<br>-1.33<br>41.12  | 0.82<br>-1.14<br>37.26  | 0.33<br>-1.13<br>35.10  | 0.50<br>-1.08<br>34.46  | 0.58<br>-1.08<br>35.65  | 0.31<br>-1.23<br>39.58 | 0.64<br>-0.99<br>41.33  | -1.75<br>-1.13<br>47.67 | -1.61<br>-1.13<br>49.83 | 26.91<br>-1.22<br>25.18  | 29.80<br>-1.37<br>25.99  | 29.71<br>-1.38<br>26.57  | 29.66<br>-1.48<br>30.65  | 31.07<br>-1.57<br>32.85   | 29.50<br>-1.65<br>37.73   | 28.08<br>-1.64<br>38.78  | 32.23<br>-1.99<br>48.50   | 29.32<br>-2.02<br>52.68   | 28.43<br>-1.75<br>42.91  | 35.90<br>-1.96<br>32.01 | 29.19<br>-1.78<br>32.50 | 29.35<br>-1.58<br>25.68 | 25.12<br>-1.38<br>22.76 | 19.01<br>-1.33<br>25.63 |
| ALLEGHENY___COGEN<br>23514          | 44.85<br>1.25<br>-0.64  | 40.77<br>1.10<br>-0.46  | 38.28<br>0.95<br>-0.76  | 37.83<br>1.08<br>-0.71  | 38.81<br>1.08<br>-0.42  | 42.44<br>1.32<br>0.00  | 44.13<br>1.11<br>-0.06  | 48.18<br>0.75<br>-0.38  | 51.27<br>1.23<br>-0.68  | 55.97<br>1.55<br>-1.11   | 60.51<br>1.94<br>-1.40   | 59.53<br>-0.17<br>-2.04  | 63.13<br>-0.31<br>-1.65  | 67.37<br>-0.20<br>-2.07   | 69.82<br>-1.03<br>-1.96   | 70.49<br>-0.14<br>-2.12  | 83.32<br>-1.41<br>-2.01   | 84.73<br>-1.43<br>-2.14   | 73.09<br>-1.02<br>-1.02  | 69.08<br>-1.12<br>-0.33 | 62.62<br>-1.46<br>-0.61 | 57.52<br>0.62<br>-0.29  | 49.80<br>0.44<br>-0.10  | 46.94<br>0.97<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 0.22<br>-1.93<br>40.82  | 0.31<br>-1.92<br>36.98  | 0.19<br>-1.53<br>34.84  | 0.22<br>-1.62<br>34.20  | 0.22<br>-1.72<br>35.38  | 0.19<br>-1.73<br>39.21 | 1.97<br>-1.63<br>39.34  | 0.19<br>-1.51<br>45.36  | 0.41<br>-1.53<br>47.41  | 27.26<br>-1.55<br>24.51  | 30.14<br>-1.49<br>25.54  | 30.19<br>-1.38<br>26.09  | 30.20<br>-1.48<br>30.10  | 31.60<br>-1.57<br>32.31   | 30.24<br>-1.65<br>36.99   | 28.98<br>-1.64<br>37.88  | 32.99<br>-1.90<br>47.82   | 30.35<br>-1.93<br>51.74   | 30.57<br>-1.68<br>40.85  | 36.77<br>-1.60<br>31.49 | 30.09<br>-1.40<br>31.99 | 30.05<br>-1.30<br>25.26 | 25.68<br>-1.18<br>22.39 | 19.61<br>-1.15<br>25.21 |
| AMERICAN_REF_FUEL<br>24010          | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00 | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.33<br>-4.34<br>4.69  | 41.13<br>-4.53<br>7.66   | 38.82<br>-4.46<br>13.89  | 37.18<br>-4.79<br>15.69  | 39.49<br>-4.51<br>17.78  | 38.46<br>-5.58<br>22.65   | 42.16<br>-4.39<br>21.14   | 41.31<br>-6.78<br>22.81  | 54.18<br>-6.80<br>21.75   | 54.27<br>-5.99<br>22.94   | 56.20<br>-7.05<br>10.90  | 59.15<br>-7.05<br>3.66  | 56.11<br>-6.73<br>0.63  | 48.21<br>-5.21<br>3.19  | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 42.38<br>-1.25<br>-0.66 | 38.90<br>-0.78<br>-0.47 | 36.73<br>-0.62<br>-0.79 | 36.27<br>-0.50<br>-0.74 | 37.15<br>-0.60<br>-0.43 | 40.71<br>-0.41<br>0.00 | 42.11<br>-0.90<br>-0.07 | 46.15<br>-1.74<br>-0.84 | 57.56<br>-1.19<br>-9.39 | 67.43<br>-1.22<br>-15.34 | 83.45<br>-0.92<br>-27.20 | 87.81<br>-1.10<br>-31.24 | 96.02<br>-0.56<br>-34.79 | 108.17<br>-0.26<br>-42.95 | 109.26<br>-0.96<br>-41.34 | 113.90<br>0.75<br>-44.63 | 124.04<br>-0.41<br>-41.74 | 122.65<br>-0.68<br>-39.30 | 89.86<br>-0.73<br>-17.50 | 74.74<br>-2.03<br>-6.90 | 63.82<br>-2.22<br>-2.57 | 61.37<br>-1.25<br>-6.01 | 48.71<br>-0.69<br>-0.14 | 46.80<br>0.83<br>0.00   |
| ARTHUR_KILL_GT_1<br>23520           | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.43<br>3.69<br>-4.17  | 43.45<br>3.53<br>-3.88  | 43.27<br>3.66<br>-2.30  | 44.95<br>3.83<br>0.00  | 47.29<br>3.99<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.98<br>5.62<br>0.01   | 59.70<br>6.39<br>0.01    | 64.13<br>6.97<br>0.01    | 65.35<br>7.15<br>-0.54   | 69.69<br>7.91<br>0.01    | 73.99<br>8.51<br>0.01     | 80.57<br>9.23<br>-2.45    | 89.89<br>9.11<br>-12.27  | 93.62<br>10.92<br>0.01    | 95.02<br>11.00<br>0.01    | 81.93<br>8.84<br>0.01    | 77.96<br>8.10<br>0.01   | 73.25<br>7.55<br>-2.23  | 65.15<br>6.96<br>-1.59  | 63.09<br>6.26<br>-7.58  | 51.59<br>5.61<br>-0.02  |
| ARTHUR_KILL_2<br>23512              | 51.17<br>4.73<br>-3.48  | 45.87<br>4.15<br>-2.50  | 44.32<br>3.59<br>-4.17  | 43.34<br>3.43<br>-3.88  | 43.16<br>3.55<br>-2.30  | 44.82<br>3.70<br>0.00  | 47.21<br>3.91<br>-0.35  | 53.92<br>4.94<br>-1.93  | 54.83<br>5.48<br>0.01   | 59.49<br>6.18<br>0.01    | 63.90<br>6.74<br>0.01    | 65.17<br>6.97<br>-0.54   | 69.37<br>7.60<br>0.01    | 73.67<br>8.19<br>0.01     | 80.28<br>8.95<br>-2.45    | 89.55<br>8.77<br>-12.27  | 93.21<br>10.51<br>0.01    | 94.69<br>10.67<br>0.01    | 81.56<br>8.48<br>0.01    | 77.61<br>7.75<br>0.01   | 72.94<br>7.23<br>-2.23  | 64.93<br>6.73<br>-1.59  | 62.94<br>6.11<br>-7.58  | 51.41<br>5.42<br>-0.02  |
| ARTHUR_KILL_3<br>23513              | 50.82<br>4.38<br>-3.47  | 45.66<br>3.96<br>-2.49  | 44.16<br>3.44<br>-4.16  | 43.19<br>3.28<br>-3.88  | 42.96<br>3.36<br>-2.29  | 44.86<br>3.74<br>0.00  | 47.51<br>4.21<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.98<br>5.62<br>0.00   | 59.55<br>6.23<br>0.00    | 63.73<br>6.57<br>0.00    | 65.07<br>6.86<br>-0.55   | 69.07<br>7.29<br>0.00    | 73.28<br>7.79<br>0.00     | 79.88<br>8.54<br>-2.46    | 89.21<br>8.42<br>-12.28  | 92.80<br>10.09<br>0.00    | 94.18<br>10.16<br>0.00    | 81.28<br>8.18<br>0.00    | 77.20<br>7.33<br>0.00   | 72.63<br>6.92<br>-2.24  | 64.88<br>6.68<br>-1.59  | 62.70<br>5.86<br>-7.59  | 51.13<br>5.15<br>-0.01  |
| ARTHUR_KILL_COGEN<br>323718         | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.43<br>3.69<br>-4.17  | 43.45<br>3.53<br>-3.88  | 43.27<br>3.66<br>-2.30  | 44.95<br>3.83<br>0.00  | 47.29<br>3.99<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.98<br>5.62<br>0.01   | 59.70<br>6.39<br>0.01    | 64.13<br>6.97<br>0.01    | 65.35<br>7.15<br>-0.54   | 69.69<br>7.91<br>0.01    | 73.99<br>8.51<br>0.01     | 80.57<br>9.23<br>-2.45    | 89.89<br>9.11<br>-12.27  | 93.62<br>10.92<br>0.01    | 95.02<br>11.00<br>0.01    | 81.93<br>8.84<br>0.01    | 77.96<br>8.10<br>0.01   | 73.25<br>7.55<br>-2.23  | 65.15<br>6.96<br>-1.59  | 63.09<br>6.26<br>-7.58  | 51.59<br>5.61<br>-0.02  |
| ASHOKAN____<br>23654                | 49.43<br>2.84<br>-3.63  | 44.33<br>2.51<br>-2.60  | 43.18<br>2.27<br>-4.35  | 42.32<br>2.23<br>-4.05  | 42.06<br>2.35<br>-2.39  | 43.67<br>2.55<br>0.00  | 46.15<br>2.83<br>-0.37  | 52.36<br>3.29<br>-2.02  | 52.76<br>3.40<br>0.00   | 56.83<br>3.52<br>0.00    | 60.94<br>3.77<br>0.00    | 61.29<br>3.63<br>0.00    | 66.24<br>4.45<br>0.00    | 70.53<br>5.04<br>0.00     | 75.43<br>5.30<br>-1.24    | 79.91<br>5.20<br>-6.20   | 88.84<br>6.12<br>0.00     | 90.66<br>6.64<br>0.00     | 79.01<br>5.92<br>0.00    | 75.59<br>5.73<br>0.00   | 70.84<br>4.76<br>-2.60  | 60.40<br>3.79<br>0.00   | 53.41<br>3.35<br>-0.80  | 48.63<br>2.67<br>0.00   |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.61<br>3.87<br>-4.17  | 43.67<br>3.75<br>-3.88  | 43.49<br>3.88<br>-2.30  | 45.19<br>4.07<br>0.00  | 47.29<br>3.99<br>-0.34  | 54.02<br>5.04<br>-1.93  | 54.88<br>5.53<br>0.01   | 59.59<br>6.29<br>0.01    | 63.90<br>6.74<br>0.01    | 64.74<br>7.09<br>0.01    | 69.31<br>7.54<br>0.01    | 73.40<br>7.92<br>0.01     | 79.94<br>8.61<br>-2.45    | 89.28<br>8.49<br>-12.27  | 92.96<br>10.25<br>0.01    | 94.34<br>10.33<br>0.01    | 81.34<br>8.26<br>0.01    | 77.34<br>7.48<br>0.01   | 72.69<br>6.98<br>-2.23  | 64.30<br>6.79<br>-0.90  | 56.12<br>6.21<br>-0.66  | 51.53<br>5.56<br>-0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.61<br>3.87<br>-4.17  | 43.67<br>3.75<br>-3.88  | 43.49<br>3.88<br>-2.30  | 45.19<br>4.07<br>0.00  | 47.29<br>3.99<br>-0.34  | 54.02<br>5.04<br>-1.93  | 54.88<br>5.53<br>0.01   | 59.59<br>6.29<br>0.01    | 63.90<br>6.74<br>0.01    | 64.74<br>7.09<br>0.01    | 69.31<br>7.54<br>0.01    | 73.40<br>7.92<br>0.01     | 79.94<br>8.61<br>-2.45    | 89.28<br>8.49<br>-12.27  | 92.96<br>10.25<br>0.01    | 94.34<br>10.33<br>0.01    | 81.34<br>8.26<br>0.01    | 77.34<br>7.48<br>0.01   | 72.69<br>6.98<br>-2.23  | 64.30<br>6.79<br>-0.90  | 56.12<br>6.21<br>-0.66  | 51.53<br>5.56<br>-0.01  |
| ASTORIA_GT2_I<br>24094              | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.61<br>3.87<br>-4.17  | 43.70<br>3.78<br>-3.88  | 43.49<br>3.88<br>-2.30  | 45.23<br>4.11<br>0.00  | 47.33<br>4.04<br>-0.34  | 54.02<br>5.04<br>-1.93  | 54.92<br>5.58<br>0.01   | 59.65<br>6.34<br>0.01    | 63.95<br>6.80<br>0.01    | 64.80<br>7.15<br>0.01    | 69.37<br>7.60<br>0.01    | 73.47<br>7.99<br>0.01     | 80.01<br>8.68<br>-2.45    | 89.34<br>8.56<br>-12.27  | 92.96<br>10.25<br>0.01    | 94.34<br>10.33<br>0.01    | 81.42<br>8.33<br>0.01    | 77.40<br>7.55<br>0.01   | 72.75<br>7.04<br>-2.23  | 64.30<br>6.79<br>-0.90  | 56.17<br>6.26<br>-0.66  | 51.58<br>5.61<br>-0.01  |

|                        |                        |                        |                        |                        |                        |                       |                        |                        |                       |                       |                       |                        |                       |                       |                        |                         |                        |                        |                       |                       |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2<br>24095 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT2_3<br>24096 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT2_4<br>24097 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT3_1<br>24098 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT3_2<br>24099 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT3_3<br>24100 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT3_4<br>24101 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT4_1<br>24102 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT4_2<br>24103 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT4_3<br>24104 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT4_4<br>24105 | 51.30<br>4.85<br>-3.48 | 45.99<br>4.28<br>-2.50 | 44.61<br>3.87<br>-4.17 | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00 | 47.33<br>4.04<br>-0.34 | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01 | 59.65<br>6.34<br>0.01 | 63.95<br>6.80<br>0.01 | 64.80<br>7.15<br>0.01  | 69.37<br>7.60<br>0.01 | 73.47<br>7.99<br>0.01 | 80.01<br>8.68<br>-2.45 | 89.34<br>8.56<br>-12.27 | 92.96<br>10.25<br>0.01 | 94.34<br>10.33<br>0.01 | 81.42<br>8.33<br>0.01 | 77.40<br>7.55<br>0.01 | 72.75<br>7.04<br>-2.23 | 64.30<br>6.79<br>-0.90 | 56.17<br>6.26<br>-0.66 | 51.58<br>5.61<br>-0.01 |
| ASTORIA_GT_1<br>23523  | 51.38<br>4.94<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.69<br>3.95<br>-4.17 | 43.74<br>3.82<br>-3.88 | 43.56<br>3.95<br>-2.30 | 45.32<br>4.20<br>0.00 | 47.41<br>4.12<br>-0.34 | 54.16<br>5.18<br>-1.93 | 55.02<br>5.67<br>0.01 | 59.75<br>6.45<br>0.01 | 64.07<br>6.91<br>0.01 | 64.98<br>7.32<br>0.01  | 69.56<br>7.78<br>0.01 | 73.67<br>8.19<br>0.01 | 80.22<br>8.89<br>-2.45 | 89.55<br>8.77<br>-12.27 | 93.21<br>10.51<br>0.01 | 94.69<br>10.67<br>0.01 | 81.63<br>8.55<br>0.01 | 77.61<br>7.75<br>0.01 | 72.94<br>7.23<br>-2.23 | 64.47<br>6.96<br>-0.90 | 56.27<br>6.36<br>-0.66 | 51.67<br>5.70<br>-0.01 |
| ASTORIA_GT_10<br>24110 | 51.13<br>4.68<br>-3.48 | 45.95<br>4.24<br>-2.50 | 44.47<br>3.73<br>-4.17 | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00 | 47.51<br>4.21<br>-0.35 | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00 | 59.66<br>6.34<br>0.00 | 64.02<br>6.86<br>0.00 | 64.94<br>7.09<br>-0.19 | 69.44<br>7.66<br>0.00 | 73.68<br>8.19<br>0.00 | 80.23<br>8.89<br>-2.46 | 89.41<br>8.63<br>-12.27 | 93.04<br>10.34<br>0.01 | 94.43<br>10.42<br>0.01 | 81.49<br>8.40<br>0.01 | 77.55<br>7.69<br>0.00 | 72.94<br>7.23<br>-2.24 | 64.39<br>6.79<br>-0.99 | 56.02<br>6.11<br>-0.66 | 51.40<br>5.42<br>-0.01 |
| ASTORIA_GT_11<br>24225 | 51.13<br>4.68<br>-3.48 | 45.95<br>4.24<br>-2.50 | 44.47<br>3.73<br>-4.17 | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00 | 47.51<br>4.21<br>-0.35 | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00 | 59.66<br>6.34<br>0.00 | 64.02<br>6.86<br>0.00 | 64.94<br>7.09<br>-0.19 | 69.44<br>7.66<br>0.00 | 73.68<br>8.19<br>0.00 | 80.23<br>8.89<br>-2.46 | 89.41<br>8.63<br>-12.27 | 93.04<br>10.34<br>0.01 | 94.43<br>10.42<br>0.01 | 81.49<br>8.40<br>0.01 | 77.55<br>7.69<br>0.00 | 72.94<br>7.23<br>-2.24 | 64.39<br>6.79<br>-0.99 | 56.02<br>6.11<br>-0.66 | 51.40<br>5.42<br>-0.01 |
| ASTORIA_GT_12<br>24226 | 51.13<br>4.68<br>-3.48 | 45.95<br>4.24<br>-2.50 | 44.47<br>3.73<br>-4.17 | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00 | 47.51<br>4.21<br>-0.35 | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00 | 59.66<br>6.34<br>0.00 | 64.02<br>6.86<br>0.00 | 64.94<br>7.09<br>-0.19 | 69.44<br>7.66<br>0.00 | 73.68<br>8.19<br>0.00 | 80.23<br>8.89<br>-2.46 | 89.41<br>8.63<br>-12.27 | 93.04<br>10.34<br>0.01 | 94.43<br>10.42<br>0.01 | 81.49<br>8.40<br>0.01 | 77.55<br>7.69<br>0.00 | 72.94<br>7.23<br>-2.24 | 64.39<br>6.79<br>-0.99 | 56.02<br>6.11<br>-0.66 | 51.40<br>5.42<br>-0.01 |

|                            |                         |                         |                         |                        |                        |                         |                         |                        |                        |                        |                        |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13<br>24227     | 51.13<br>4.68<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 64.02<br>6.86<br>0.00  | 64.94<br>7.09<br>-0.19  | 69.44<br>7.66<br>0.00   | 73.68<br>8.19<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.41<br>8.63<br>-12.27  | 93.04<br>10.34<br>0.01    | 94.43<br>10.42<br>0.01    | 81.49<br>8.40<br>0.01    | 77.55<br>7.69<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.39<br>6.79<br>-0.99  | 56.02<br>6.11<br>-0.66  | 51.40<br>5.42<br>-0.01  |
| ASTORIA_GT_5<br>24106      | 51.38<br>4.94<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.69<br>3.95<br>-4.17  | 43.74<br>3.82<br>-3.88 | 43.56<br>3.95<br>-2.30 | 45.32<br>4.20<br>0.00   | 47.41<br>4.12<br>-0.34  | 54.16<br>5.18<br>-1.93 | 55.02<br>5.67<br>0.01  | 59.75<br>6.45<br>0.01  | 64.07<br>6.91<br>0.01  | 64.98<br>7.32<br>0.01   | 69.56<br>7.78<br>0.01   | 73.67<br>8.19<br>0.01    | 80.22<br>8.89<br>-2.45   | 89.55<br>8.77<br>-12.27  | 93.21<br>10.51<br>0.01    | 94.69<br>10.67<br>0.01    | 81.63<br>8.55<br>0.01    | 77.61<br>7.75<br>0.01    | 72.94<br>7.23<br>-2.23   | 64.47<br>6.96<br>-0.90  | 56.27<br>6.36<br>-0.66  | 51.67<br>5.70<br>-0.01  |
| ASTORIA_GT_7<br>24107      | 51.38<br>4.94<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.69<br>3.95<br>-4.17  | 43.74<br>3.82<br>-3.88 | 43.56<br>3.95<br>-2.30 | 45.32<br>4.20<br>0.00   | 47.41<br>4.12<br>-0.34  | 54.16<br>5.18<br>-1.93 | 55.02<br>5.67<br>0.01  | 59.75<br>6.45<br>0.01  | 64.07<br>6.91<br>0.01  | 64.98<br>7.32<br>0.01   | 69.56<br>7.78<br>0.01   | 73.67<br>8.19<br>0.01    | 80.22<br>8.89<br>-2.45   | 89.55<br>8.77<br>-12.27  | 93.21<br>10.51<br>0.01    | 94.69<br>10.67<br>0.01    | 81.63<br>8.55<br>0.01    | 77.61<br>7.75<br>0.01    | 72.94<br>7.23<br>-2.23   | 64.47<br>6.96<br>-0.90  | 56.27<br>6.36<br>-0.66  | 51.67<br>5.70<br>-0.01  |
| ASTORIA_GT_8<br>24108      | 51.38<br>4.94<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.69<br>3.95<br>-4.17  | 43.74<br>3.82<br>-3.88 | 43.56<br>3.95<br>-2.30 | 45.32<br>4.20<br>0.00   | 47.41<br>4.12<br>-0.34  | 54.16<br>5.18<br>-1.93 | 55.02<br>5.67<br>0.01  | 59.75<br>6.45<br>0.01  | 64.07<br>6.91<br>0.01  | 64.98<br>7.32<br>0.01   | 69.56<br>7.78<br>0.01   | 73.67<br>8.19<br>0.01    | 80.22<br>8.89<br>-2.45   | 89.55<br>8.77<br>-12.27  | 93.21<br>10.51<br>0.01    | 94.69<br>10.67<br>0.01    | 81.63<br>8.55<br>0.01    | 77.61<br>7.75<br>0.01    | 72.94<br>7.23<br>-2.23   | 64.47<br>6.96<br>-0.90  | 56.27<br>6.36<br>-0.66  | 51.67<br>5.70<br>-0.01  |
| ASTORIA___2<br>24149       | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.61<br>3.87<br>-4.17  | 43.70<br>3.78<br>-3.88 | 43.49<br>3.88<br>-2.30 | 45.23<br>4.11<br>0.00   | 47.33<br>4.04<br>-0.34  | 54.02<br>5.04<br>-1.93 | 54.92<br>5.58<br>0.01  | 59.65<br>6.34<br>0.01  | 63.95<br>6.80<br>0.01  | 64.80<br>7.15<br>0.01   | 69.37<br>7.60<br>0.01   | 73.47<br>7.99<br>0.01    | 80.01<br>8.68<br>-2.45   | 89.34<br>8.56<br>-12.27  | 92.96<br>10.25<br>0.01    | 94.34<br>10.33<br>0.01    | 81.42<br>8.33<br>0.01    | 77.40<br>7.55<br>0.01    | 72.75<br>7.04<br>-2.23   | 64.30<br>6.79<br>-0.90  | 56.17<br>6.26<br>-0.66  | 51.58<br>5.61<br>-0.01  |
| ASTORIA___3<br>23516       | 51.13<br>4.68<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 64.02<br>6.86<br>0.00  | 64.94<br>7.09<br>-0.19  | 69.44<br>7.66<br>0.00   | 73.68<br>8.19<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.41<br>8.63<br>-12.27  | 93.04<br>10.34<br>0.01    | 94.43<br>10.42<br>0.01    | 81.49<br>8.40<br>0.01    | 77.55<br>7.69<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.39<br>6.79<br>-0.99  | 56.02<br>6.11<br>-0.66  | 51.40<br>5.42<br>-0.01  |
| ASTORIA___4<br>23517       | 51.13<br>4.68<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 64.02<br>6.86<br>0.00  | 64.94<br>7.09<br>-0.19  | 69.44<br>7.66<br>0.00   | 73.68<br>8.19<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.41<br>8.63<br>-12.27  | 93.04<br>10.34<br>0.01    | 94.43<br>10.42<br>0.01    | 81.49<br>8.40<br>0.01    | 77.55<br>7.69<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.39<br>6.79<br>-0.99  | 56.02<br>6.11<br>-0.66  | 51.40<br>5.42<br>-0.01  |
| ASTORIA___5<br>23518       | 51.13<br>4.68<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.07<br>3.95<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 64.02<br>6.86<br>0.00  | 64.94<br>7.09<br>-0.19  | 69.44<br>7.66<br>0.00   | 73.68<br>8.19<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.41<br>8.63<br>-12.27  | 93.04<br>10.34<br>0.01    | 94.43<br>10.42<br>0.01    | 81.49<br>8.40<br>0.01    | 77.55<br>7.69<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.39<br>6.79<br>-0.99  | 56.02<br>6.11<br>-0.66  | 51.40<br>5.42<br>-0.01  |
| AST_ENERGY_2_CC3<br>323677 | 50.86<br>4.43<br>-3.47  | 45.71<br>4.00<br>-2.49  | 44.24<br>3.51<br>-4.16  | 43.26<br>3.35<br>-3.88 | 43.03<br>3.43<br>-2.29 | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.12<br>5.13<br>-1.93 | 54.98<br>5.62<br>0.00  | 59.55<br>6.23<br>0.00  | 63.79<br>6.63<br>0.00  | 64.58<br>6.92<br>0.00   | 69.26<br>7.47<br>0.00   | 73.54<br>8.05<br>0.00    | 80.16<br>8.82<br>-2.46   | 89.49<br>8.70<br>-12.28  | 93.14<br>10.42<br>0.00    | 94.52<br>10.50<br>0.00    | 81.50<br>8.40<br>0.00    | 77.48<br>7.62<br>0.00    | 72.82<br>7.11<br>-2.24   | 64.24<br>6.73<br>-0.89  | 55.83<br>5.91<br>-0.66  | 51.17<br>5.19<br>-0.01  |
| AST_ENERGY_2_CC4<br>323678 | 50.86<br>4.43<br>-3.47  | 45.71<br>4.00<br>-2.49  | 44.24<br>3.51<br>-4.16  | 43.26<br>3.35<br>-3.88 | 43.03<br>3.43<br>-2.29 | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.12<br>5.13<br>-1.93 | 54.98<br>5.62<br>0.00  | 59.55<br>6.23<br>0.00  | 63.79<br>6.63<br>0.00  | 64.58<br>6.92<br>0.00   | 69.26<br>7.47<br>0.00   | 73.54<br>8.05<br>0.00    | 80.16<br>8.82<br>-2.46   | 89.49<br>8.70<br>-12.28  | 93.14<br>10.42<br>0.00    | 94.52<br>10.50<br>0.00    | 81.50<br>8.40<br>0.00    | 77.48<br>7.62<br>0.00    | 72.82<br>7.11<br>-2.24   | 64.24<br>6.73<br>-0.89  | 55.83<br>5.91<br>-0.66  | 51.17<br>5.19<br>-0.01  |
| ATHENS_STG_1<br>23668      | 49.55<br>2.79<br>-3.80  | 44.48<br>2.55<br>-2.72  | 43.46<br>2.34<br>-4.55  | 42.54<br>2.27<br>-4.24 | 42.13<br>2.31<br>-2.51 | 43.71<br>2.59<br>0.00   | 46.00<br>2.66<br>-0.39  | 52.09<br>2.92<br>-2.12 | 52.52<br>3.16<br>0.00  | 56.78<br>3.46<br>0.00  | 60.83<br>3.66<br>0.00  | 61.41<br>3.75<br>0.00   | 65.80<br>4.01<br>0.00   | 69.88<br>4.39<br>0.00    | 72.76<br>4.75<br>0.87    | 68.82<br>4.66<br>4.35    | 88.17<br>5.46<br>0.00     | 89.57<br>5.54<br>0.00     | 77.70<br>4.61<br>0.00    | 74.27<br>4.40<br>0.00    | 69.72<br>4.07<br>-2.18   | 60.26<br>3.68<br>0.03   | 53.17<br>3.30<br>-0.61  | 48.77<br>2.80<br>0.00   |
| ATHENS_STG_2<br>23670      | 49.55<br>2.79<br>-3.80  | 44.48<br>2.55<br>-2.72  | 43.46<br>2.34<br>-4.55  | 42.54<br>2.27<br>-4.24 | 42.13<br>2.31<br>-2.51 | 43.71<br>2.59<br>0.00   | 46.00<br>2.66<br>-0.39  | 52.09<br>2.92<br>-2.12 | 52.52<br>3.16<br>0.00  | 56.78<br>3.46<br>0.00  | 60.83<br>3.66<br>0.00  | 61.41<br>3.75<br>0.00   | 65.80<br>4.01<br>0.00   | 69.88<br>4.39<br>0.00    | 72.76<br>4.75<br>0.87    | 68.82<br>4.66<br>4.35    | 88.17<br>5.46<br>0.00     | 89.57<br>5.54<br>0.00     | 77.70<br>4.61<br>0.00    | 74.27<br>4.40<br>0.00    | 69.72<br>4.07<br>-2.18   | 60.26<br>3.68<br>0.03   | 53.17<br>3.30<br>-0.61  | 48.77<br>2.80<br>0.00   |
| ATHENS_STG_3<br>23677      | 49.55<br>2.79<br>-3.80  | 44.48<br>2.55<br>-2.72  | 43.46<br>2.34<br>-4.55  | 42.54<br>2.27<br>-4.24 | 42.13<br>2.31<br>-2.51 | 43.71<br>2.59<br>0.00   | 46.00<br>2.66<br>-0.39  | 52.09<br>2.92<br>-2.12 | 52.52<br>3.16<br>0.00  | 56.78<br>3.46<br>0.00  | 60.83<br>3.66<br>0.00  | 61.41<br>3.75<br>0.00   | 65.80<br>4.01<br>0.00   | 69.88<br>4.39<br>0.00    | 72.76<br>4.75<br>0.87    | 68.82<br>4.66<br>4.35    | 88.17<br>5.46<br>0.00     | 89.57<br>5.54<br>0.00     | 77.70<br>4.61<br>0.00    | 74.27<br>4.40<br>0.00    | 69.72<br>4.07<br>-2.18   | 60.26<br>3.68<br>0.03   | 53.17<br>3.30<br>-0.61  | 48.77<br>2.80<br>0.00   |
| AUBURN___LFGE<br>323710    | 43.76<br>0.34<br>-0.45  | 39.93<br>0.39<br>-0.32  | 37.43<br>0.33<br>-0.54  | 36.90<br>0.36<br>-0.50 | 37.98<br>0.37<br>-0.30 | 41.49<br>0.37<br>0.00   | 43.33<br>0.34<br>-0.05  | 47.73<br>0.42<br>-0.25 | 49.85<br>0.49<br>0.00  | 53.69<br>0.38<br>0.00  | 57.62<br>0.46<br>0.00  | 58.01<br>0.35<br>0.00   | 62.22<br>0.44<br>0.00   | 65.89<br>0.40<br>0.00    | 69.09<br>0.21<br>0.00    | 68.85<br>0.34<br>0.00    | 82.88<br>0.17<br>0.00     | 84.36<br>0.34<br>0.00     | 73.54<br>0.44<br>0.00    | 70.22<br>0.35<br>0.00    | 63.92<br>0.13<br>-0.32   | 56.61<br>0.00<br>0.00   | 49.26<br>0.00<br>0.00   | 46.11<br>0.14<br>0.00   |
| BABYLON_RES_REC<br>323704  | 60.64<br>4.60<br>-13.08 | 57.33<br>4.24<br>-13.88 | 51.68<br>3.73<br>-11.39 | 45.34<br>3.53<br>-5.77 | 49.39<br>3.58<br>-8.50 | 57.32<br>4.07<br>-12.12 | 59.43<br>4.60<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.41<br>5.62<br>-7.43 | 66.44<br>6.02<br>-7.10 | 70.35<br>6.40<br>-6.78 | 77.48<br>6.69<br>-13.13 | 93.28<br>7.10<br>-24.39 | 109.85<br>7.79<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.90<br>8.49<br>-46.90 | 135.20<br>10.25<br>-42.23 | 116.58<br>10.42<br>-22.14 | 112.06<br>8.40<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.16<br>7.04<br>-33.64 | 79.86<br>6.56<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.63 |

|                           |                         |                         |                         |                        |                        |                         |                         |                        |                        |                        |                        |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_10<br>23701    | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_11<br>23702    | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_12<br>23703    | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_2<br>23705     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_3<br>23706     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_4<br>23707     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_5<br>23708     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_6<br>23709     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_7<br>23710     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_8<br>23711     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT_IC_9<br>23700     | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT___1<br>23545      | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BARRETT___2<br>23546      | 60.69<br>4.64<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77 | 49.43<br>3.62<br>-8.50 | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.65<br>5.55<br>-8.04 | 62.81<br>6.02<br>-7.43 | 66.86<br>6.45<br>-7.10 | 70.74<br>6.80<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.71<br>7.54<br>-24.39 | 109.98<br>7.92<br>-36.57 | 116.81<br>8.54<br>-39.39 | 123.76<br>8.36<br>-46.89 | 134.94<br>10.00<br>-42.22 | 116.32<br>10.16<br>-22.14 | 111.92<br>8.26<br>-30.56 | 111.23<br>7.62<br>-33.75 | 104.28<br>7.17<br>-33.64 | 80.20<br>6.90<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.15<br>5.56<br>-10.62 |
| BAYONEEC___CTG1<br>323682 | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93 | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00   | 69.32<br>7.54<br>0.00   | 73.54<br>8.05<br>0.00    | 80.16<br>8.82<br>-2.46   | 89.49<br>8.70<br>-12.28  | 93.14<br>10.42<br>0.00    | 94.52<br>10.50<br>0.00    | 76.03<br>8.48<br>5.54    | 74.28<br>7.62<br>3.20    | 72.81<br>7.11<br>-2.23   | 64.29<br>6.79<br>-0.89  | 55.93<br>6.01<br>-0.66  | 51.21<br>5.24<br>-0.01  |

|                             |                         |                         |                         |                         |                         |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10<br>323750  | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG2<br>323683   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG3<br>323684   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG4<br>323685   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG5<br>323686   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG6<br>323687   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG7<br>323688   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG8<br>323689   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BAYONEEC___CTG9<br>323749   | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00  | 63.91<br>6.74<br>0.00  | 64.69<br>7.03<br>0.00  | 69.32<br>7.54<br>0.00  | 73.54<br>8.05<br>0.00  | 80.16<br>8.82<br>-2.46 | 89.49<br>8.70<br>-12.28 | 93.14<br>10.42<br>0.00 | 94.52<br>10.50<br>0.00 | 76.03<br>8.48<br>5.54  | 74.28<br>7.62<br>3.20  | 72.81<br>7.11<br>-2.23 | 64.29<br>6.79<br>-0.89 | 55.93<br>6.01<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| BEACON___LESR<br>323632     | 51.65<br>2.92<br>-5.76  | 46.33<br>2.74<br>-4.37  | 45.69<br>2.67<br>-6.46  | 44.77<br>2.67<br>-6.07  | 44.11<br>2.72<br>-4.07  | 45.34<br>2.96<br>-1.25 | 47.67<br>3.05<br>-1.68  | 52.74<br>3.24<br>-2.44  | 52.76<br>3.40<br>0.00  | 56.99<br>3.68<br>0.00  | 60.99<br>3.83<br>0.00  | 61.12<br>3.46<br>0.00  | 65.43<br>3.64<br>0.00  | 69.49<br>4.00<br>0.00  | 73.16<br>4.27<br>0.00  | 72.83<br>4.32<br>0.00   | 87.93<br>5.21<br>0.00  | 89.32<br>5.30<br>0.00  | 77.78<br>4.68<br>0.00  | 74.47<br>4.61<br>0.00  | 71.94<br>4.32<br>-4.15 | 60.51<br>3.90<br>0.00  | 54.13<br>3.40<br>-1.48 | 48.91<br>2.94<br>0.00  |
| BEAVER RIVER___HYD<br>24048 | 35.29<br>0.86<br>8.54   | 32.37<br>0.90<br>7.75   | 30.07<br>0.77<br>7.26   | 29.63<br>0.72<br>7.13   | 30.60<br>0.71<br>7.42   | 33.78<br>0.82<br>8.16  | 37.85<br>0.56<br>5.65   | 41.39<br>0.37<br>6.04   | 43.67<br>0.69<br>6.38  | 51.97<br>-0.05<br>1.29 | 56.73<br>0.06<br>0.49  | 56.81<br>0.00<br>0.85  | 60.65<br>-0.18<br>0.95 | 63.58<br>-1.05<br>0.86 | 65.96<br>-1.52<br>1.41 | 64.74<br>-1.85<br>1.93  | 80.03<br>-1.82<br>0.86 | 80.45<br>-1.93<br>1.64 | 66.59<br>-0.66<br>5.84 | 64.03<br>0.35<br>6.19  | 57.32<br>0.45<br>6.60  | 51.82<br>0.17<br>4.96  | 44.66<br>-0.10<br>4.50 | 41.01<br>0.00<br>4.95  |
| BEEBEE_GT_13<br>23619       | 43.05<br>-0.39<br>-0.47 | 39.16<br>-0.39<br>-0.34 | 36.72<br>-0.40<br>-0.56 | 36.23<br>-0.32<br>-0.52 | 37.21<br>-0.41<br>-0.31 | 40.75<br>-0.37<br>0.00 | 42.14<br>-0.86<br>-0.05 | 45.92<br>-1.32<br>-0.18 | 46.56<br>-1.09<br>1.71 | 49.50<br>-1.01<br>2.80 | 51.13<br>-0.92<br>5.12 | 50.80<br>-1.10<br>5.76 | 54.70<br>-0.87<br>6.22 | 56.71<br>-0.78<br>8.00 | 60.12<br>-1.38<br>7.39 | 59.78<br>-0.75<br>7.98  | 72.94<br>-2.15<br>7.62 | 74.20<br>-2.10<br>7.73 | 67.71<br>-1.82<br>3.56 | 66.62<br>-1.96<br>1.29 | 61.29<br>-2.16<br>0.03 | 53.73<br>-1.76<br>1.12 | 47.72<br>-1.53<br>0.01 | 45.14<br>-0.83<br>0.00 |
| BETHLEHEM___GRP<br>23843    | 50.83<br>2.10<br>-5.76  | 45.59<br>2.00<br>-4.37  | 45.07<br>2.05<br>-6.46  | 44.16<br>2.05<br>-6.07  | 43.47<br>2.09<br>-4.07  | 44.63<br>2.26<br>-1.25 | 46.81<br>2.19<br>-1.67  | 51.52<br>2.02<br>-2.45  | 51.53<br>2.17<br>0.00  | 55.66<br>2.34<br>0.00  | 59.51<br>2.34<br>0.00  | 59.85<br>2.19<br>0.00  | 64.07<br>2.29<br>0.00  | 67.98<br>2.49<br>0.00  | 71.64<br>2.76<br>0.00  | 71.25<br>2.74<br>0.00   | 85.86<br>3.14<br>0.00  | 87.29<br>3.27<br>0.00  | 76.02<br>2.93<br>0.00  | 72.66<br>2.80<br>0.00  | 70.25<br>2.60<br>-4.17 | 59.04<br>2.43<br>0.00  | 52.91<br>2.16<br>-1.49 | 47.76<br>1.79<br>0.00  |
| BETHLEHEM___GS1<br>323560   | 50.83<br>2.10<br>-5.76  | 45.59<br>2.00<br>-4.37  | 45.07<br>2.05<br>-6.46  | 44.16<br>2.05<br>-6.07  | 43.47<br>2.09<br>-4.07  | 44.63<br>2.26<br>-1.25 | 46.81<br>2.19<br>-1.67  | 51.52<br>2.02<br>-2.45  | 51.53<br>2.17<br>0.00  | 55.66<br>2.34<br>0.00  | 59.51<br>2.34<br>0.00  | 59.85<br>2.19<br>0.00  | 64.07<br>2.29<br>0.00  | 67.98<br>2.49<br>0.00  | 71.64<br>2.76<br>0.00  | 71.25<br>2.74<br>0.00   | 85.86<br>3.14<br>0.00  | 87.29<br>3.27<br>0.00  | 76.02<br>2.93<br>0.00  | 72.66<br>2.80<br>0.00  | 70.25<br>2.60<br>-4.17 | 59.04<br>2.43<br>0.00  | 52.91<br>2.16<br>-1.49 | 47.76<br>1.79<br>0.00  |
| BETHLEHEM___GS2<br>323561   | 50.83<br>2.10<br>-5.76  | 45.59<br>2.00<br>-4.37  | 45.07<br>2.05<br>-6.46  | 44.16<br>2.05<br>-6.07  | 43.47<br>2.09<br>-4.07  | 44.63<br>2.26<br>-1.25 | 46.81<br>2.19<br>-1.67  | 51.52<br>2.02<br>-2.45  | 51.53<br>2.17<br>0.00  | 55.66<br>2.34<br>0.00  | 59.51<br>2.34<br>0.00  | 59.85<br>2.19<br>0.00  | 64.07<br>2.29<br>0.00  | 67.98<br>2.49<br>0.00  | 71.64<br>2.76<br>0.00  | 71.25<br>2.74<br>0.00   | 85.86<br>3.14<br>0.00  | 87.29<br>3.27<br>0.00  | 76.02<br>2.93<br>0.00  | 72.66<br>2.80<br>0.00  | 70.25<br>2.60<br>-4.17 | 59.04<br>2.43<br>0.00  | 52.91<br>2.16<br>-1.49 | 47.76<br>1.79<br>0.00  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 50.83<br>2.10<br>-5.76  | 45.59<br>2.00<br>-4.37  | 45.07<br>2.05<br>-6.46  | 44.16<br>2.05<br>-6.07  | 43.47<br>2.09<br>-4.07  | 44.63<br>2.26<br>-1.25  | 46.81<br>2.19<br>-1.67  | 51.52<br>2.02<br>-2.45  | 51.53<br>2.17<br>0.00    | 55.66<br>2.34<br>0.00    | 59.51<br>2.34<br>0.00    | 59.85<br>2.19<br>0.00    | 64.07<br>2.29<br>0.00     | 67.98<br>2.49<br>0.00     | 71.64<br>2.76<br>0.00     | 71.25<br>2.74<br>0.00     | 85.86<br>3.14<br>0.00     | 87.29<br>3.27<br>0.00     | 76.02<br>2.93<br>0.00    | 72.66<br>2.80<br>0.00    | 70.25<br>2.60<br>-4.17   | 59.04<br>2.43<br>0.00   | 52.91<br>2.16<br>-1.49  | 47.76<br>1.79<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 42.87<br>-0.73<br>-0.64 | 39.08<br>-0.59<br>-0.46 | 36.78<br>-0.55<br>-0.76 | 36.31<br>-0.43<br>-0.71 | 37.06<br>-0.67<br>-0.42 | 40.55<br>-0.58<br>0.00  | 41.51<br>-1.50<br>-0.06 | 45.41<br>-2.54<br>-0.89 | 58.13<br>-2.07<br>-10.84 | 68.89<br>-2.13<br>-17.70 | 85.96<br>-2.00<br>-30.79 | 91.24<br>-2.25<br>-35.83 | 100.21<br>-1.79<br>-40.22 | 112.36<br>-1.50<br>-48.37 | 114.20<br>-2.48<br>-47.79 | 118.81<br>-1.30<br>-51.60 | 127.42<br>-2.97<br>-47.68 | 124.95<br>-3.11<br>-44.03 | 89.85<br>-2.78<br>-19.53 | 73.73<br>-3.91<br>-7.78  | 62.35<br>-3.94<br>-2.81  | 60.66<br>-2.72<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.74<br>-0.23<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 60.60<br>4.55<br>-13.08 | 57.25<br>4.15<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77  | 49.43<br>3.62<br>-8.50  | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.51<br>5.41<br>-8.04  | 62.66<br>5.87<br>-7.43   | 66.86<br>6.45<br>-7.10   | 70.69<br>6.74<br>-6.78   | 77.88<br>7.09<br>-13.13  | 93.84<br>7.66<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.36<br>9.09<br>-39.39  | 124.38<br>8.97<br>-46.90  | 135.77<br>10.83<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.64<br>8.03<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.31<br>7.02<br>-16.69 | 71.77<br>6.06<br>-16.46 | 61.97<br>5.38<br>-10.62 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 43.18<br>-0.43<br>-0.64 | 39.36<br>-0.32<br>-0.46 | 37.00<br>-0.33<br>-0.77 | 36.54<br>-0.21<br>-0.72 | 37.29<br>-0.45<br>-0.42 | 40.79<br>-0.33<br>0.00  | 41.85<br>-1.16<br>-0.07 | 45.83<br>-2.16<br>-0.94 | 59.22<br>-1.68<br>-11.54 | 70.46<br>-1.71<br>-18.85 | 89.40<br>-1.54<br>-33.78 | 94.41<br>-1.79<br>-38.54 | 103.29<br>-1.24<br>-42.74 | 118.04<br>-0.92<br>-53.47 | 117.82<br>-1.86<br>-50.79 | 122.66<br>-0.69<br>-54.83 | 132.07<br>-2.23<br>-51.59 | 130.38<br>-2.44<br>-48.80 | 92.59<br>-2.19<br>-21.69 | 75.11<br>-3.35<br>-8.60  | 63.10<br>-3.43<br>-3.06  | 61.83<br>-2.27<br>-7.48 | 47.83<br>-1.58<br>-0.15 | 46.01<br>0.05<br>0.00   |
| BINGHAMTON___COGEN<br>23790             | 44.84<br>0.73<br>-1.14  | 40.70<br>0.67<br>-0.82  | 38.55<br>0.62<br>-1.37  | 37.92<br>0.61<br>-1.28  | 38.66<br>0.60<br>-0.75  | 41.78<br>0.66<br>0.00   | 43.62<br>0.56<br>-0.12  | 48.17<br>0.47<br>-0.65  | 50.24<br>0.69<br>-0.20   | 54.33<br>0.69<br>-0.32   | 58.60<br>0.86<br>-0.58   | 59.13<br>0.81<br>-0.66   | 63.62<br>1.11<br>-0.72    | 67.64<br>1.24<br>-0.91    | 70.93<br>1.10<br>-0.95    | 71.25<br>1.37<br>-1.37    | 84.91<br>1.32<br>-0.88    | 86.17<br>1.18<br>-0.98    | 74.60<br>1.02<br>-0.48   | 70.78<br>0.77<br>-0.15   | 65.09<br>0.57<br>-1.05   | 57.36<br>0.62<br>-0.13  | 50.07<br>0.59<br>-0.22  | 46.80<br>0.83<br>0.00   |
| BLACK RIVER___HYD<br>24047              | 38.22<br>1.03<br>5.77   | 34.98<br>1.02<br>5.26   | 32.56<br>0.88<br>4.88   | 32.07<br>0.83<br>4.80   | 33.14<br>0.86<br>5.03   | 36.59<br>1.07<br>5.60   | 40.04<br>0.94<br>3.85   | 43.85<br>0.85<br>4.05   | 46.17<br>1.14<br>4.33    | 53.22<br>0.75<br>0.84    | 57.86<br>0.97<br>0.27    | 57.99<br>0.87<br>0.53    | 61.87<br>0.68<br>0.59     | 64.70<br>-0.26<br>0.53    | 67.16<br>-0.82<br>0.90    | 66.22<br>-1.03<br>1.26    | 81.39<br>-0.83<br>0.50    | 82.24<br>-0.76<br>1.03    | 69.48<br>0.37<br>3.99    | 66.94<br>1.32<br>4.24    | 60.48<br>1.27<br>4.27    | 53.89<br>0.68<br>3.40   | 46.45<br>0.20<br>3.01   | 42.85<br>0.28<br>3.40   |
| BLISS_WT_PWR<br>323608                  | 42.56<br>-1.07<br>-0.67 | 38.72<br>-0.98<br>-0.48 | 36.41<br>-0.95<br>-0.80 | 35.91<br>-0.87<br>-0.75 | 36.67<br>-1.08<br>-0.44 | 40.14<br>-0.99<br>0.00  | 41.98<br>-1.03<br>-0.07 | 45.99<br>-1.93<br>-0.86 | 57.60<br>-1.43<br>-9.68  | 67.64<br>-1.49<br>-15.81 | 84.18<br>-1.37<br>-28.39 | 88.40<br>-1.61<br>-32.35 | 96.56<br>-1.05<br>-35.83  | 109.57<br>-0.85<br>-44.93 | 109.61<br>-1.86<br>-42.58 | 113.79<br>-0.69<br>-45.97 | 123.86<br>-2.15<br>-43.30 | 122.74<br>-2.44<br>-41.16 | 89.17<br>-2.27<br>-18.34 | 73.60<br>-3.49<br>-7.22  | 62.53<br>-3.62<br>-2.67  | 60.63<br>-2.27<br>-6.29 | 47.78<br>-1.62<br>-0.15 | 45.83<br>-0.14<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 49.27<br>2.23<br>-4.08  | 44.25<br>2.12<br>-2.92  | 43.50<br>2.05<br>-4.89  | 42.64<br>2.05<br>-4.55  | 42.09<br>2.09<br>-2.69  | 43.38<br>2.26<br>0.00   | 45.55<br>2.19<br>-0.41  | 51.52<br>2.21<br>-2.26  | 51.73<br>2.37<br>0.00    | 55.87<br>2.56<br>0.00    | 59.74<br>2.57<br>0.00    | 59.97<br>2.31<br>0.00    | 64.19<br>2.41<br>0.00     | 68.04<br>2.55<br>0.00     | 72.32<br>2.76<br>-0.67    | 74.55<br>2.67<br>-3.37    | 86.27<br>3.55<br>0.00     | 87.81<br>3.78<br>0.00     | 76.46<br>3.36<br>0.00    | 73.15<br>3.28<br>0.00    | 69.74<br>3.11<br>-3.16   | 59.66<br>3.05<br>0.00   | 53.06<br>2.71<br>-1.10  | 48.36<br>2.39<br>0.00   |
| BOC_GAS_DRP<br>24189                    | 49.60<br>2.28<br>-4.36  | 44.42<br>2.08<br>-3.12  | 43.77<br>1.97<br>-5.23  | 42.88<br>1.98<br>-4.87  | 42.20<br>2.01<br>-2.88  | 43.34<br>2.22<br>0.00   | 45.62<br>2.23<br>-0.44  | 51.86<br>2.40<br>-2.41  | 51.92<br>2.56<br>0.00    | 56.09<br>2.77<br>0.00    | 60.02<br>2.86<br>0.00    | 60.37<br>2.71<br>0.00    | 64.69<br>2.90<br>0.00     | 68.63<br>3.14<br>0.00     | 72.20<br>3.44<br>0.13     | 71.21<br>3.36<br>0.65     | 86.52<br>3.81<br>0.00     | 87.97<br>3.95<br>0.00     | 76.46<br>3.36<br>0.00    | 73.15<br>3.28<br>0.00    | 70.03<br>3.05<br>-3.51   | 59.49<br>2.89<br>0.00   | 53.10<br>2.56<br>-1.28  | 48.22<br>2.25<br>0.00   |
| BORALEX_4TH_BRANCH<br>23824             | 52.30<br>3.35<br>-5.98  | 46.88<br>3.10<br>-4.57  | 46.04<br>2.82<br>-6.66  | 45.07<br>2.77<br>-6.26  | 44.51<br>2.95<br>-4.25  | 45.76<br>3.21<br>-1.43  | 48.36<br>3.56<br>-1.85  | 54.74<br>4.00<br>-3.69  | 54.89<br>4.25<br>-1.29   | 58.38<br>4.42<br>-0.64   | 62.33<br>4.51<br>-0.66   | 62.27<br>4.61<br>0.00    | 66.48<br>4.69<br>0.00     | 70.53<br>5.04<br>0.00     | 74.74<br>5.58<br>-0.28    | 75.54<br>5.62<br>-1.41    | 89.25<br>6.53<br>0.00     | 90.75<br>6.72<br>0.00     | 79.09<br>6.00<br>0.00    | 75.52<br>5.66<br>0.00    | 73.46<br>5.14<br>-4.85   | 61.08<br>4.47<br>0.00   | 55.08<br>4.14<br>-1.69  | 49.65<br>3.68<br>0.00   |
| BOWLINE___1<br>23526                    | 50.35<br>4.00<br>-3.39  | 45.25<br>3.61<br>-2.43  | 43.77<br>3.14<br>-4.07  | 42.85<br>3.03<br>-3.78  | 42.64<br>3.10<br>-2.24  | 44.58<br>3.45<br>0.00   | 47.11<br>3.82<br>-0.34  | 53.46<br>4.52<br>-1.89  | 54.34<br>4.98<br>0.00    | 58.76<br>5.44<br>0.00    | 63.00<br>5.83<br>0.00    | 63.71<br>6.05<br>0.00    | 68.40<br>6.61<br>0.00     | 72.76<br>7.27<br>0.00     | 79.09<br>7.92<br>-2.29    | 87.84<br>7.88<br>-11.46   | 92.06<br>9.34<br>0.00     | 93.43<br>9.41<br>0.00     | 80.77<br>7.67<br>0.00    | 76.85<br>6.99<br>0.00    | 72.09<br>6.41<br>-2.21   | 62.45<br>5.61<br>-0.23  | 54.84<br>4.97<br>-0.62  | 50.29<br>4.32<br>0.00   |
| BOWLINE___2<br>23595                    | 50.35<br>4.00<br>-3.39  | 45.25<br>3.61<br>-2.43  | 43.77<br>3.14<br>-4.07  | 42.85<br>3.03<br>-3.78  | 42.64<br>3.10<br>-2.24  | 44.58<br>3.45<br>0.00   | 47.11<br>3.82<br>-0.34  | 53.46<br>4.52<br>-1.89  | 54.34<br>4.98<br>0.00    | 58.76<br>5.44<br>0.00    | 63.00<br>5.83<br>0.00    | 63.71<br>6.05<br>0.00    | 68.40<br>6.61<br>0.00     | 72.76<br>7.27<br>0.00     | 79.10<br>7.92<br>-2.29    | 87.84<br>7.88<br>-11.46   | 92.06<br>9.34<br>0.00     | 93.43<br>9.41<br>0.00     | 80.77<br>7.67<br>0.00    | 76.85<br>6.99<br>0.00    | 72.09<br>6.41<br>-2.21   | 62.45<br>5.61<br>-0.23  | 54.84<br>4.97<br>-0.62  | 50.29<br>4.32<br>0.00   |
| BROOKHAVEN___DRP<br>24191               | 60.13<br>4.08<br>-13.08 | 56.78<br>3.69<br>-13.88 | 51.17<br>3.22<br>-11.39 | 44.83<br>3.03<br>-5.77  | 48.87<br>3.06<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.78<br>3.95<br>-11.89 | 60.14<br>5.04<br>-8.04  | 62.36<br>5.58<br>-7.43   | 66.44<br>6.02<br>-7.10   | 70.35<br>6.40<br>-6.78   | 77.59<br>6.80<br>-13.13  | 93.84<br>7.66<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.50<br>9.23<br>-39.39  | 124.59<br>9.18<br>-46.90  | 136.10<br>11.16<br>-42.23 | 117.43<br>11.26<br>-22.14 | 112.72<br>9.06<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.51<br>4.92<br>-10.63 |
| BROOKLYN_NAVY_YARD<br>23515             | 50.95<br>4.51<br>-3.47  | 45.78<br>4.08<br>-2.49  | 44.31<br>3.59<br>-4.16  | 43.34<br>3.43<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00   | 47.64<br>4.34<br>-0.35  | 54.26<br>5.27<br>-1.93  | 55.18<br>5.82<br>0.00    | 59.71<br>6.39<br>0.00    | 63.96<br>6.80<br>0.00    | 64.75<br>7.09<br>0.00    | 69.44<br>7.66<br>0.00     | 73.74<br>8.25<br>0.00     | 80.36<br>9.02<br>-2.46    | 89.69<br>8.90<br>-12.28   | 93.39<br>10.67<br>0.00    | 94.78<br>10.76<br>0.00    | 81.79<br>8.69<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.41<br>6.90<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.30<br>5.33<br>-0.01  |
| BROOKLYN___ARMY_DRP<br>323595           | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00    | 59.98<br>6.66<br>0.00    | 64.37<br>7.20<br>0.00    | 66.57<br>7.49<br>-1.42   | 87.42<br>8.15<br>-17.48   | 101.14<br>8.78<br>-26.87  | 139.20<br>9.51<br>-60.81  | 130.09<br>9.32<br>-52.27  | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29   | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 44.84<br>0.73<br>-1.14  | 40.70<br>0.67<br>-0.82  | 38.55<br>0.62<br>-1.37  | 37.92<br>0.61<br>-1.28  | 38.66<br>0.60<br>-0.75  | 41.78<br>0.66<br>0.00   | 43.62<br>0.56<br>-0.12  | 48.17<br>0.47<br>-0.65  | 50.24<br>0.69<br>-0.20   | 54.33<br>0.69<br>-0.32   | 58.60<br>0.86<br>-0.58   | 59.13<br>0.81<br>-0.66   | 63.62<br>1.11<br>-0.72    | 67.64<br>1.24<br>-0.91    | 70.93<br>1.10<br>-0.95    | 71.25<br>1.37<br>-1.37    | 84.91<br>1.32<br>-0.88    | 86.17<br>1.18<br>-0.98    | 74.60<br>1.02<br>-0.48   | 70.78<br>0.77<br>-0.15   | 65.09<br>0.57<br>-1.05   | 57.36<br>0.62<br>-0.13  | 50.07<br>0.59<br>-0.22  | 46.80<br>0.83<br>0.00   |
| BROOME___LFGE<br>323600          | 44.84<br>0.73<br>-1.14  | 40.70<br>0.67<br>-0.82  | 38.55<br>0.62<br>-1.37  | 37.92<br>0.61<br>-1.28  | 38.66<br>0.60<br>-0.75  | 41.78<br>0.66<br>0.00   | 43.62<br>0.56<br>-0.12  | 48.17<br>0.47<br>-0.65  | 50.24<br>0.69<br>-0.20   | 54.33<br>0.69<br>-0.32   | 58.60<br>0.86<br>-0.58   | 59.13<br>0.81<br>-0.66   | 63.62<br>1.11<br>-0.72    | 67.64<br>1.24<br>-0.91    | 70.93<br>1.10<br>-0.95    | 71.25<br>1.37<br>-1.37    | 84.91<br>1.32<br>-0.88    | 86.17<br>1.18<br>-0.98    | 74.60<br>1.02<br>-0.48   | 70.78<br>0.77<br>-0.15   | 65.09<br>0.57<br>-1.05   | 57.36<br>0.62<br>-0.13  | 50.07<br>0.59<br>-0.22  | 46.80<br>0.83<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 40.87<br>1.25<br>3.34   | 37.41<br>1.22<br>3.03   | 34.77<br>1.06<br>2.85   | 34.24<br>1.01<br>2.80   | 35.46<br>1.04<br>2.89   | 39.25<br>1.28<br>3.15   | 42.18<br>1.16<br>1.92   | 46.64<br>1.18<br>1.59   | 49.17<br>1.48<br>1.67    | 54.73<br>1.28<br>-0.14   | 59.17<br>1.43<br>-0.58   | 59.23<br>1.38<br>-0.19   | 63.44<br>1.42<br>-0.23    | 66.86<br>1.04<br>-0.33    | 69.88<br>0.83<br>-0.16    | 68.98<br>0.55<br>0.07     | 84.23<br>0.83<br>-0.69    | 85.17<br>0.75<br>-0.39    | 72.47<br>1.32<br>1.94    | 69.36<br>1.81<br>2.32    | 62.23<br>1.65<br>2.90    | 55.88<br>1.13<br>1.86   | 48.23<br>0.79<br>1.81   | 44.89<br>0.78<br>1.86   |
| CAITHNESS_CC_1<br>323624         | 60.13<br>4.08<br>-13.08 | 56.82<br>3.73<br>-13.88 | 51.20<br>3.25<br>-11.39 | 44.83<br>3.03<br>-5.77  | 48.91<br>3.10<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.83<br>3.99<br>-11.89 | 60.14<br>5.04<br>-8.04  | 62.36<br>5.58<br>-7.43   | 66.38<br>5.97<br>-7.10   | 70.29<br>6.34<br>-6.78   | 77.53<br>6.74<br>-13.13  | 93.71<br>7.54<br>-24.39   | 110.25<br>8.19<br>-36.57  | 117.29<br>9.02<br>-39.39  | 124.45<br>9.04<br>-46.90  | 135.86<br>10.92<br>-42.23 | 117.26<br>11.09<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.64<br>8.03<br>-33.75 | 104.47<br>7.36<br>-33.64 | 80.03<br>6.73<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.51<br>4.92<br>-10.63 |
| CALPINE BETH_PAGE_GT4<br>24209   | 60.64<br>4.60<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77  | 49.43<br>3.62<br>-8.50  | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.97<br>6.56<br>-7.10   | 70.74<br>6.80<br>-6.78   | 77.94<br>7.15<br>-13.13  | 93.90<br>7.72<br>-24.39   | 110.45<br>8.38<br>-36.57  | 117.36<br>9.09<br>-39.39  | 124.45<br>9.04<br>-46.90  | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.57<br>8.91<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.37<br>7.08<br>-16.69 | 71.82<br>6.11<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 60.64<br>4.60<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77  | 49.43<br>3.62<br>-8.50  | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.97<br>6.56<br>-7.10   | 70.74<br>6.80<br>-6.78   | 77.94<br>7.15<br>-13.13  | 93.90<br>7.72<br>-24.39   | 110.45<br>8.38<br>-36.57  | 117.36<br>9.09<br>-39.39  | 124.45<br>9.04<br>-46.90  | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.57<br>8.91<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.37<br>7.08<br>-16.69 | 71.82<br>6.11<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| CALPINE_BP_GT1<br>23823          | 60.64<br>4.60<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.72<br>3.77<br>-11.39 | 45.37<br>3.57<br>-5.77  | 49.43<br>3.62<br>-8.50  | 57.36<br>4.11<br>-12.12 | 59.47<br>4.64<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.97<br>6.56<br>-7.10   | 70.74<br>6.80<br>-6.78   | 77.94<br>7.15<br>-13.13  | 93.90<br>7.72<br>-24.39   | 110.45<br>8.38<br>-36.57  | 117.36<br>9.09<br>-39.39  | 124.45<br>9.04<br>-46.90  | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.57<br>8.91<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.37<br>7.08<br>-16.69 | 71.82<br>6.11<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| CALSPAN___DRP<br>24200           | 42.87<br>-0.73<br>-0.64 | 39.08<br>-0.59<br>-0.46 | 36.78<br>-0.55<br>-0.76 | 36.31<br>-0.43<br>-0.71 | 37.06<br>-0.67<br>-0.42 | 40.55<br>-0.58<br>0.00  | 41.51<br>-1.50<br>-0.06 | 45.41<br>-2.54<br>-0.89 | 58.13<br>-2.07<br>-10.84 | 68.89<br>-2.13<br>-17.70 | 85.96<br>-2.00<br>-30.79 | 91.24<br>-2.25<br>-35.83 | 100.21<br>-1.79<br>-40.22 | 112.36<br>-1.50<br>-48.37 | 114.20<br>-2.48<br>-47.79 | 118.81<br>-1.30<br>-51.60 | 127.42<br>-2.97<br>-47.68 | 124.95<br>-3.11<br>-44.03 | 89.85<br>-2.78<br>-19.53 | 73.73<br>-3.91<br>-7.78  | 62.35<br>-3.94<br>-2.81  | 60.66<br>-2.72<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.74<br>-0.23<br>0.00  |
| CANDIGU_WT_PWR<br>323617         | 43.81<br>0.04<br>-0.80  | 39.91<br>0.12<br>-0.57  | 37.59<br>0.07<br>-0.96  | 37.11<br>0.18<br>-0.89  | 37.91<br>0.07<br>-0.53  | 41.29<br>0.17<br>0.00   | 42.81<br>-0.21<br>-0.08 | 46.96<br>-0.70<br>-0.61 | 52.40<br>-0.29<br>-3.34  | 58.45<br>-0.32<br>-5.46  | 66.64<br>-0.17<br>-9.65  | 68.30<br>-0.46<br>-11.10 | 74.06<br>-0.06<br>-12.34  | 80.74<br>0.07<br>-15.18   | 83.14<br>-0.41<br>-14.67  | 84.69<br>0.34<br>-15.83   | 97.13<br>-0.41<br>-14.82  | 98.07<br>-0.68<br>-14.72  | 79.39<br>-0.51<br>-6.80  | 71.12<br>-1.19<br>-2.44  | 63.46<br>-1.40<br>-1.38  | 58.11<br>-0.62<br>-2.12 | 49.01<br>-0.40<br>-0.15 | 46.43<br>0.46<br>0.00   |
| CARR STREET_E_SYR<br>24060       | 43.22<br>-0.04<br>-0.30 | 39.35<br>-0.08<br>-0.22 | 36.85<br>-0.07<br>-0.36 | 36.30<br>-0.07<br>-0.34 | 37.44<br>-0.07<br>-0.20 | 41.00<br>-0.12<br>0.00  | 42.81<br>-0.17<br>-0.03 | 47.09<br>-0.14<br>-0.17 | 49.01<br>-0.34<br>0.00   | 52.92<br>-0.53<br>-0.14  | 56.91<br>-0.46<br>-0.21  | 57.34<br>-0.52<br>-0.20  | 61.52<br>-0.50<br>-0.23   | 65.16<br>-0.59<br>-0.26   | 68.39<br>-0.76<br>-0.26   | 68.06<br>-0.69<br>-0.24   | 82.04<br>-1.08<br>-0.41   | 83.32<br>-1.09<br>-0.39   | 72.22<br>-0.87<br>0.00   | 69.03<br>-0.84<br>0.00   | 62.65<br>-0.83<br>0.00   | 55.82<br>-0.79<br>0.00  | 48.52<br>-0.74<br>0.00  | 45.46<br>-0.50<br>0.00  |
| CARTHAGE___PAPER<br>23857        | 37.03<br>0.90<br>6.84   | 33.93<br>0.94<br>6.22   | 31.57<br>0.80<br>5.80   | 31.09<br>0.76<br>5.70   | 32.14<br>0.78<br>5.96   | 35.51<br>0.99<br>6.59   | 39.17<br>0.77<br>4.55   | 42.89<br>0.66<br>4.82   | 45.17<br>0.94<br>5.12    | 52.68<br>0.38<br>1.01    | 57.38<br>0.57<br>0.36    | 57.52<br>0.52<br>0.65    | 61.36<br>0.31<br>0.73     | 64.25<br>-0.59<br>0.65    | 66.68<br>-1.10<br>1.10    | 65.62<br>-1.37<br>1.52    | 80.84<br>-1.24<br>0.64    | 81.50<br>-1.26<br>1.26    | 68.32<br>-0.07<br>4.70   | 65.77<br>0.91<br>5.00    | 59.13<br>0.95<br>5.30    | 53.05<br>0.45<br>4.01   | 45.68<br>0.05<br>3.63   | 42.11<br>0.14<br>4.00   |
| CASSADAGA_WT_PWR<br>323784       | 42.42<br>-1.20<br>-0.66 | 38.91<br>-0.78<br>-0.47 | 36.81<br>-0.55<br>-0.79 | 36.38<br>-0.40<br>-0.74 | 37.26<br>-0.49<br>-0.44 | 40.88<br>-0.25<br>0.00  | 42.41<br>-0.60<br>-0.07 | 46.53<br>-1.37<br>-0.84 | 57.84<br>-0.84<br>-9.32  | 67.58<br>-0.96<br>-15.22 | 83.62<br>-0.63<br>-27.09 | 87.90<br>-0.81<br>-31.05 | 96.12<br>-0.18<br>-34.52  | 108.41<br>0.13<br>-42.79  | 109.43<br>-0.48<br>-41.03 | 114.31<br>1.51<br>-44.29  | 124.80<br>0.58<br>-41.50  | 123.38<br>0.17<br>-39.19  | 90.55<br>0.00<br>-17.45  | 75.49<br>-1.26<br>-6.88  | 64.45<br>-1.58<br>-2.57  | 62.03<br>-0.57<br>-5.99 | 49.30<br>-0.10<br>-0.15 | 47.25<br>1.29<br>0.00   |
| CE_DUNWOOD___DRP<br>24194        | 50.64<br>4.21<br>-3.47  | 45.46<br>3.77<br>-2.48  | 44.05<br>3.33<br>-4.16  | 43.08<br>3.17<br>-3.87  | 42.84<br>3.24<br>-2.29  | 44.74<br>3.62<br>0.00   | 47.29<br>3.99<br>-0.35  | 53.79<br>4.80<br>-1.93  | 54.59<br>5.23<br>0.00    | 59.07<br>5.76<br>0.00    | 63.34<br>6.18<br>0.00    | 64.06<br>6.40<br>0.00    | 68.76<br>6.98<br>0.00     | 73.15<br>7.66<br>0.00     | 79.67<br>8.33<br>-2.45    | 89.06<br>8.29<br>-12.26   | 92.64<br>9.92<br>0.00     | 94.02<br>9.99<br>0.00     | 81.21<br>8.11<br>0.00    | 77.27<br>7.40<br>0.00    | 72.50<br>6.79<br>-2.24   | 63.36<br>6.28<br>-0.47  | 55.40<br>5.52<br>-0.63  | 50.80<br>4.83<br>0.00   |
| CE_MILLWOOD___DRP<br>24193       | 50.54<br>4.13<br>-3.45  | 45.38<br>3.69<br>-2.48  | 43.96<br>3.25<br>-4.14  | 43.03<br>3.13<br>-3.86  | 42.80<br>3.21<br>-2.28  | 44.66<br>3.54<br>0.00   | 47.21<br>3.91<br>-0.35  | 53.64<br>4.66<br>-1.92  | 54.49<br>5.13<br>0.00    | 58.96<br>5.65<br>0.00    | 63.22<br>6.06<br>0.00    | 63.95<br>6.29<br>0.00    | 68.64<br>6.86<br>0.00     | 73.02<br>7.53<br>0.00     | 79.52<br>8.19<br>-2.44    | 88.85<br>8.15<br>-12.19   | 92.47<br>9.76<br>0.00     | 93.85<br>9.83<br>0.00     | 81.14<br>8.04<br>0.00    | 77.13<br>7.27<br>0.00    | 72.37<br>6.66<br>-2.23   | 63.21<br>6.23<br>-0.38  | 55.35<br>5.47<br>-0.63  | 50.71<br>4.74<br>0.00   |
| CE_NYC2_DRP<br>24202             | 51.13<br>4.68<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.49<br>3.57<br>-3.88  | 43.27<br>3.66<br>-2.30  | 45.11<br>3.99<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.26<br>5.27<br>-1.93  | 55.13<br>5.77<br>0.00    | 59.76<br>6.45<br>0.00    | 64.08<br>6.91<br>0.00    | 65.00<br>7.15<br>-0.19   | 69.57<br>7.78<br>0.00     | 73.81<br>8.32<br>0.00     | 80.36<br>9.02<br>-2.46    | 89.63<br>8.84<br>-12.28   | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.63<br>8.55<br>0.01    | 77.69<br>7.82<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.44<br>6.85<br>-0.99  | 56.07<br>6.16<br>-0.66  | 51.40<br>5.42<br>-0.01  |



|                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                          |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| CE_NYC_DRP<br>24195          | 50.99<br>4.55<br>-3.47   | 45.82<br>4.12<br>-2.49   | 44.31<br>3.59<br>-4.16   | 43.37<br>3.46<br>-3.88   | 43.15<br>3.55<br>-2.29   | 45.03<br>3.91<br>0.00    | 47.64<br>4.34<br>-0.35   | 54.31<br>5.32<br>-1.93   | 55.18<br>5.82<br>0.00    | 59.76<br>6.45<br>0.00    | 64.02<br>6.86<br>0.00    | 64.81<br>7.15<br>0.00    | 69.51<br>7.72<br>0.00    | 73.81<br>8.32<br>0.00     | 80.43<br>9.09<br>-2.46    | 89.76<br>8.97<br>-12.28   | 93.46<br>10.75<br>0.00    | 94.86<br>10.84<br>0.00    | 81.79<br>8.69<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.39<br>6.90<br>-0.88   | 55.98<br>6.06<br>-0.66   | 51.30<br>5.33<br>-0.01   |
| CHAFFEE___LFGE<br>323603     | 42.97<br>-0.64<br>-0.65  | 39.17<br>-0.51<br>-0.47  | 36.83<br>-0.51<br>-0.78  | 36.37<br>-0.40<br>-0.73  | 37.14<br>-0.60<br>-0.43  | 40.63<br>-0.49<br>0.00   | 41.77<br>-1.25<br>-0.07  | 45.68<br>-2.26<br>-0.88  | 57.86<br>-1.77<br>-10.28 | 68.29<br>-1.81<br>-16.79 | 85.13<br>-1.66<br>-29.63 | 89.84<br>-1.96<br>-34.14 | 98.45<br>-1.42<br>-38.09 | 111.02<br>-1.18<br>-46.70 | 112.01<br>-2.14<br>-45.26 | 116.48<br>-0.89<br>-48.86 | 125.70<br>-2.56<br>-45.55 | 123.97<br>-2.69<br>-42.64 | 89.64<br>-2.41<br>-18.95 | 73.74<br>-3.64<br>-7.51  | 62.53<br>-3.68<br>-2.74  | 60.66<br>-2.49<br>-6.54  | 47.63<br>-1.77<br>-0.15  | 45.83<br>-0.14<br>0.00   |
| CHATEAUG_WT_PWR<br>323614    | 0.21<br>-1.89<br>40.87   | 0.23<br>-1.96<br>37.03   | 0.15<br>-1.53<br>34.88   | 0.21<br>-1.58<br>34.24   | 0.21<br>-1.68<br>35.42   | 0.18<br>-1.69<br>39.26   | 1.82<br>-1.72<br>39.41   | 0.02<br>-1.60<br>45.44   | 0.23<br>-1.63<br>47.50   | 27.02<br>-1.76<br>24.53  | 29.89<br>-1.71<br>25.56  | 29.88<br>-1.67<br>26.10  | 29.94<br>-1.73<br>30.12  | 31.26<br>-1.90<br>32.33   | 29.94<br>-1.93<br>37.02   | 28.60<br>-1.99<br>37.92   | 32.55<br>-2.32<br>47.85   | 29.98<br>-2.26<br>51.77   | 30.12<br>-2.05<br>40.92  | 36.38<br>-1.96<br>31.53  | 29.73<br>-1.71<br>32.03  | 29.73<br>-1.58<br>25.29  | 25.45<br>-1.38<br>22.42  | 19.39<br>-1.33<br>25.25  |
| CHAT_HIGH_FALL_HYD<br>323578 | 1.48<br>-2.10<br>39.38   | 1.50<br>-2.04<br>35.68   | 1.23<br>-1.72<br>33.61   | 1.28<br>-1.76<br>32.99   | 1.35<br>-1.83<br>34.13   | 1.40<br>-1.93<br>37.80   | 3.72<br>-1.93<br>37.30   | 2.15<br>-1.93<br>42.98   | 2.51<br>-1.93<br>44.92   | 27.42<br>-2.08<br>23.82  | 29.98<br>-2.11<br>25.07  | 30.05<br>-2.02<br>25.59  | 30.08<br>-2.16<br>29.54  | 31.38<br>-2.35<br>31.76   | 30.25<br>-2.41<br>36.23   | 29.15<br>-2.40<br>36.96   | 32.70<br>-2.90<br>47.12   | 30.39<br>-2.86<br>50.77   | 31.96<br>-2.41<br>38.73  | 37.43<br>-2.17<br>30.27  | 30.81<br>-1.90<br>30.76  | 30.63<br>-1.70<br>24.28  | 26.20<br>-1.53<br>21.53  | 20.26<br>-1.47<br>24.24  |
| CHAUTAUQUA___LFGE<br>323629  | 42.84<br>-0.77<br>-0.65  | 39.21<br>-0.47<br>-0.47  | 36.94<br>-0.40<br>-0.78  | 36.47<br>-0.29<br>-0.73  | 37.30<br>-0.45<br>-0.43  | 40.79<br>-0.33<br>0.00   | 42.11<br>-0.90<br>-0.07  | 46.11<br>-1.79<br>-0.84  | 57.62<br>-1.28<br>-9.55  | 67.58<br>-1.33<br>-15.59 | 83.54<br>-1.09<br>-27.47 | 88.02<br>-1.32<br>-31.69 | 96.43<br>-0.74<br>-35.39 | 108.33<br>-0.46<br>-43.29 | 109.70<br>-1.24<br>-42.05 | 114.19<br>0.28<br>-45.40  | 124.01<br>-0.99<br>-42.28 | 122.33<br>-1.26<br>-39.57 | 89.53<br>-1.17<br>-17.60 | 74.38<br>-2.45<br>-6.96  | 63.45<br>-2.61<br>-2.58  | 61.14<br>-1.53<br>-6.06  | 48.46<br>-0.94<br>-0.14  | 46.56<br>0.60<br>0.00    |
| CH_MIDHUDSON___DRP<br>24192  | 50.61<br>4.08<br>-3.56   | 45.45<br>3.69<br>-2.55   | 44.09<br>3.25<br>-4.27   | 43.18<br>3.17<br>-3.98   | 42.91<br>3.24<br>-2.35   | 44.70<br>3.58<br>0.00    | 47.26<br>3.95<br>-0.36   | 53.65<br>4.61<br>-1.98   | 54.39<br>5.04<br>0.00    | 58.81<br>5.49<br>0.00    | 63.05<br>5.89<br>0.00    | 63.71<br>6.05<br>0.00    | 68.46<br>6.67<br>0.00    | 72.89<br>7.40<br>0.00     | 79.01<br>7.99<br>-2.14    | 87.13<br>7.94<br>-10.68   | 91.98<br>9.26<br>0.00     | 93.51<br>9.49<br>0.00     | 80.92<br>7.82<br>0.00    | 77.13<br>7.27<br>0.00    | 72.53<br>6.54<br>-2.52   | 62.36<br>5.78<br>0.03    | 55.14<br>5.12<br>-0.77   | 50.38<br>4.41<br>0.00    |
| CH_MISC_IPPS<br>23765        | 50.84<br>4.38<br>-3.49   | 45.64<br>3.92<br>-2.50   | 44.23<br>3.48<br>-4.19   | 43.32<br>3.39<br>-3.90   | 43.05<br>3.43<br>-2.30   | 44.95<br>3.83<br>0.00    | 47.47<br>4.16<br>-0.35   | 53.89<br>4.89<br>-1.94   | 54.74<br>5.38<br>0.00    | 59.18<br>5.86<br>0.00    | 63.51<br>6.34<br>0.00    | 64.12<br>6.46<br>0.00    | 68.95<br>7.16<br>0.00    | 73.48<br>7.99<br>0.00     | 79.61<br>8.61<br>-2.11    | 87.71<br>8.63<br>-10.57   | 92.80<br>10.09<br>0.00    | 94.35<br>10.33<br>0.00    | 81.64<br>8.55<br>0.00    | 77.83<br>7.96<br>0.00    | 73.03<br>7.17<br>-2.38   | 62.81<br>6.23<br>0.02    | 55.37<br>5.42<br>-0.70   | 50.66<br>4.69<br>0.00    |
| CH_RES_BVR_FALLS<br>23983    | 62.28<br>-0.90<br>-20.22 | 56.79<br>-0.78<br>-18.36 | 53.07<br>-0.70<br>-17.20 | 52.24<br>-0.69<br>-16.89 | 54.21<br>-0.67<br>-17.57 | 60.02<br>-0.66<br>-19.56 | 61.00<br>-0.60<br>-18.66 | 68.69<br>-0.52<br>-22.15 | 72.15<br>-0.45<br>-23.23 | 64.48<br>-0.37<br>-11.54 | 68.70<br>-0.28<br>-11.82 | 69.14<br>-0.34<br>-11.83 | 75.12<br>-0.31<br>-13.64 | 79.77<br>-0.33<br>-14.61  | 85.29<br>-0.41<br>-16.82  | 85.51<br>-0.34<br>-17.34  | 103.77<br>-0.49<br>-21.55 | 107.08<br>-0.42<br>-23.48 | 92.32<br>-0.36<br>-19.59 | 85.26<br>-0.35<br>-15.74 | 77.29<br>-0.32<br>-14.13 | 68.95<br>-0.28<br>-12.63 | 59.68<br>-0.25<br>-10.67 | 58.34<br>-0.23<br>-12.60 |
| CH_RES_NIAGARA<br>23895      | 41.24<br>-2.32<br>-0.60  | 37.69<br>-1.96<br>-0.43  | 35.49<br>-1.79<br>-0.72  | 35.05<br>-1.66<br>-0.67  | 35.73<br>-1.98<br>-0.40  | 39.07<br>-2.05<br>0.00   | 39.61<br>-3.39<br>-0.06  | 42.41<br>-4.71<br>-0.06  | 40.35<br>-4.34<br>4.67   | 41.16<br>-4.53<br>7.62   | 38.88<br>-4.46<br>13.82  | 37.26<br>-4.79<br>15.62  | 39.57<br>-4.51<br>17.71  | 38.55<br>-4.39<br>22.55   | 42.26<br>-5.58<br>21.05   | 41.41<br>-4.39<br>22.71   | 54.36<br>-6.70<br>21.66   | 54.36<br>-6.80<br>22.86   | 56.24<br>-5.99<br>10.86  | 59.16<br>-7.05<br>3.65   | 56.12<br>-6.73<br>0.63   | 48.22<br>-5.21<br>3.18   | 45.12<br>-4.19<br>-0.06  | 43.85<br>-2.11<br>0.00   |
| CH_RES_SYRACUSE<br>23985     | 43.48<br>0.17<br>-0.34   | 39.66<br>0.20<br>-0.25   | 37.12<br>0.15<br>-0.41   | 36.60<br>0.18<br>-0.38   | 37.69<br>0.15<br>-0.23   | 41.25<br>0.12<br>0.00    | 43.07<br>0.09<br>-0.04   | 47.39<br>0.14<br>-0.19   | 49.41<br>0.05<br>0.00    | 53.37<br>0.05<br>0.00    | 57.28<br>0.11<br>0.00    | 57.72<br>0.06<br>0.00    | 61.85<br>0.06<br>0.00    | 65.49<br>0.00<br>0.00     | 68.75<br>-0.14<br>0.00    | 68.44<br>-0.07<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00   | 63.22<br>-0.25<br>0.00   | 56.38<br>-0.23<br>0.00   | 49.01<br>-0.25<br>0.00   | 45.88<br>-0.09<br>0.00   |
| CLINTON_WT_PWR<br>323605     | 0.21<br>-1.89<br>40.87   | 0.23<br>-1.96<br>37.03   | 0.15<br>-1.53<br>34.88   | 0.21<br>-1.58<br>34.24   | 0.21<br>-1.68<br>35.42   | 0.18<br>-1.69<br>39.26   | 1.82<br>-1.72<br>39.41   | 0.02<br>-1.60<br>45.44   | 0.23<br>-1.63<br>47.50   | 27.02<br>-1.76<br>24.53  | 29.89<br>-1.71<br>25.56  | 29.88<br>-1.67<br>26.10  | 29.94<br>-1.73<br>30.12  | 31.26<br>-1.90<br>32.33   | 29.94<br>-1.93<br>37.02   | 28.60<br>-1.99<br>37.92   | 32.55<br>-2.32<br>47.85   | 29.98<br>-2.26<br>51.77   | 30.12<br>-2.05<br>40.92  | 36.38<br>-1.96<br>31.53  | 29.73<br>-1.71<br>32.03  | 29.73<br>-1.58<br>25.29  | 25.45<br>-1.38<br>22.42  | 19.39<br>-1.33<br>25.25  |
| CLINTON___LFGE<br>323618     | 0.85<br>-1.63<br>40.48   | 0.93<br>-1.61<br>36.67   | 0.70<br>-1.31<br>34.55   | 0.79<br>-1.33<br>33.91   | 0.84<br>-1.38<br>35.09   | 0.89<br>-1.36<br>38.87   | 2.84<br>-1.25<br>38.86   | 1.08<br>-1.17<br>44.80   | 1.34<br>-1.19<br>46.83   | 27.79<br>-1.17<br>24.35  | 30.59<br>-1.14<br>25.43  | 30.59<br>-1.10<br>25.97  | 30.71<br>-1.11<br>29.97  | 32.13<br>-1.18<br>32.18   | 30.90<br>-1.17<br>36.81   | 29.68<br>-1.17<br>37.67   | 33.57<br>-1.49<br>47.66   | 31.16<br>-1.35<br>51.51   | 31.57<br>-1.17<br>40.35  | 37.54<br>-1.12<br>31.20  | 30.70<br>-1.08<br>31.70  | 30.56<br>-1.02<br>25.03  | 26.13<br>-0.94<br>22.19  | 20.07<br>-0.92<br>24.98  |
| COLONIE_LFGE___<br>323577    | 52.22<br>3.01<br>-6.25   | 46.79<br>2.78<br>-4.79   | 46.09<br>2.60<br>-6.93   | 45.15<br>2.60<br>-6.52   | 44.46<br>2.69<br>-4.46   | 45.66<br>2.96<br>-1.58   | 48.13<br>3.18<br>-2.00   | 54.45<br>3.53<br>-3.87   | 54.48<br>3.70<br>-1.42   | 57.97<br>3.95<br>-0.71   | 61.89<br>4.00<br>-0.72   | 62.27<br>3.92<br>-0.68   | 66.71<br>4.14<br>-0.79   | 70.72<br>4.39<br>-0.85    | 74.80<br>4.82<br>-1.10    | 74.94<br>4.79<br>-1.63    | 89.55<br>5.63<br>-1.21    | 91.13<br>5.79<br>-1.32    | 79.46<br>5.27<br>-1.10   | 75.69<br>4.96<br>-0.87   | 74.30<br>4.63<br>-6.19   | 61.32<br>4.02<br>-0.69   | 55.28<br>3.59<br>-2.43   | 49.93<br>3.26<br>-0.69   |
| COPENHAGEN_WT_PWR<br>323753  | 38.58<br>0.86<br>5.25    | 35.29<br>0.86<br>4.79    | 32.87<br>0.73<br>4.43    | 32.40<br>0.72<br>4.35    | 33.48<br>0.75<br>4.58    | 36.95<br>0.95<br>5.12    | 40.22<br>0.77<br>3.50    | 44.09<br>0.71<br>3.67    | 46.41<br>0.99<br>3.94    | 53.21<br>0.64<br>0.75    | 57.73<br>0.80<br>0.23    | 57.88<br>0.69<br>0.47    | 61.75<br>0.49<br>0.53    | 64.70<br>-0.33<br>0.46    | 67.18<br>-0.90<br>0.81    | 66.35<br>-1.03<br>1.13    | 81.38<br>-0.91<br>0.43    | 82.19<br>-0.92<br>0.91    | 69.68<br>0.22<br>3.63    | 67.04<br>1.05<br>3.88    | 60.59<br>1.01<br>3.90    | 54.01<br>0.51<br>3.11    | 46.61<br>0.10<br>2.74    | 43.05<br>0.18<br>3.10    |
| CORNELL_____<br>23752        | 44.87<br>1.12<br>-0.79   | 40.84<br>1.06<br>-0.57   | 38.50<br>0.99<br>-0.95   | 37.93<br>1.01<br>-0.88   | 38.84<br>1.01<br>-0.52   | 42.19<br>1.07<br>0.00    | 44.10<br>1.07<br>-0.08   | 48.68<br>1.18<br>-0.45   | 50.91<br>1.38<br>-0.18   | 55.04<br>1.44<br>-0.29   | 59.34<br>1.66<br>-0.52   | 59.75<br>1.50<br>-0.59   | 64.23<br>1.79<br>-0.65   | 68.27<br>1.96<br>-0.81    | 71.65<br>2.00<br>-0.77    | 71.33<br>1.99<br>-0.83    | 85.74<br>2.23<br>-0.79    | 87.06<br>2.18<br>-0.86    | 75.63<br>2.12<br>-0.42   | 72.02<br>2.03<br>-0.13   | 65.81<br>1.65<br>-0.69   | 58.14<br>1.42<br>-0.11   | 50.53<br>1.13<br>-0.14   | 47.12<br>1.15<br>0.00    |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COXSACKIE___GT<br>23611        | 50.05<br>3.35<br>-3.73 | 44.87<br>2.98<br>-2.68 | 43.82<br>2.78<br>-4.48 | 42.98<br>2.77<br>-4.17 | 42.65<br>2.87<br>-2.46 | 44.29<br>3.17<br>0.00  | 46.72<br>3.39<br>-0.38 | 52.89<br>3.77<br>-2.07 | 53.35<br>4.00<br>0.00  | 57.42<br>4.11<br>0.00  | 61.51<br>4.34<br>0.00  | 61.75<br>4.09<br>0.00  | 66.42<br>4.64<br>0.00  | 70.66<br>5.17<br>0.00  | 75.54<br>5.51<br>-1.14 | 79.62<br>5.41<br>-5.69  | 89.17<br>6.46<br>0.00  | 90.99<br>6.97<br>0.00  | 79.24<br>6.14<br>0.00  | 75.73<br>5.87<br>0.00  | 71.29<br>5.08<br>-2.74 | 61.06<br>4.47<br>0.02  | 54.07<br>3.94<br>-0.87 | 49.28<br>3.31<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 47.68<br>2.45<br>-2.27 | 43.04<br>2.19<br>-1.63 | 41.26<br>1.97<br>-2.72 | 40.48<br>1.91<br>-2.53 | 40.75<br>1.94<br>-1.50 | 43.30<br>2.18<br>0.00  | 45.49<br>2.32<br>-0.23 | 51.00<br>2.68<br>-1.26 | 52.32<br>2.96<br>0.00  | 56.57<br>3.25<br>0.00  | 60.59<br>3.43<br>0.00  | 61.24<br>3.58<br>0.00  | 65.74<br>3.96<br>0.00  | 69.81<br>4.32<br>0.00  | 74.46<br>4.62<br>-0.96 | 77.91<br>4.59<br>-4.81  | 90.41<br>7.69<br>0.00  | 91.84<br>7.82<br>0.00  | 79.53<br>6.43<br>0.00  | 75.73<br>5.87<br>0.00  | 70.97<br>5.39<br>-2.10 | 61.42<br>4.76<br>-0.06 | 53.99<br>4.18<br>-0.55 | 49.60<br>3.63<br>0.00  |
| CPV_VALLEY___CC2<br>323722     | 47.68<br>2.45<br>-2.27 | 43.04<br>2.19<br>-1.63 | 41.26<br>1.97<br>-2.72 | 40.48<br>1.91<br>-2.53 | 40.75<br>1.94<br>-1.50 | 43.30<br>2.18<br>0.00  | 45.49<br>2.32<br>-0.23 | 51.00<br>2.68<br>-1.26 | 52.32<br>2.96<br>0.00  | 56.57<br>3.25<br>0.00  | 60.59<br>3.43<br>0.00  | 61.24<br>3.58<br>0.00  | 65.74<br>3.96<br>0.00  | 69.81<br>4.32<br>0.00  | 74.46<br>4.62<br>-0.96 | 77.91<br>4.59<br>-4.81  | 90.41<br>7.69<br>0.00  | 91.84<br>7.82<br>0.00  | 79.53<br>6.43<br>0.00  | 75.73<br>5.87<br>0.00  | 70.97<br>5.39<br>-2.10 | 61.42<br>4.76<br>-0.06 | 53.99<br>4.18<br>-0.55 | 49.60<br>3.63<br>0.00  |
| CRESCENT___HYD<br>24018        | 52.22<br>3.01<br>-6.25 | 46.79<br>2.78<br>-4.79 | 46.09<br>2.60<br>-6.93 | 45.15<br>2.60<br>-6.52 | 44.46<br>2.69<br>-4.46 | 45.66<br>2.96<br>-1.58 | 48.13<br>3.18<br>-2.00 | 54.45<br>3.53<br>-3.87 | 54.48<br>3.70<br>-1.42 | 57.97<br>3.95<br>-0.71 | 61.89<br>4.00<br>-0.72 | 62.27<br>3.92<br>-0.68 | 66.71<br>4.14<br>-0.79 | 70.72<br>4.39<br>-0.85 | 74.80<br>4.82<br>-1.10 | 74.94<br>4.79<br>-1.63  | 89.55<br>5.63<br>-1.21 | 91.13<br>5.79<br>-1.32 | 79.46<br>5.27<br>-1.10 | 75.69<br>4.96<br>-0.87 | 74.30<br>4.63<br>-6.19 | 61.32<br>4.02<br>-0.69 | 55.28<br>3.59<br>-2.43 | 49.93<br>3.26<br>-0.69 |
| CRICKET___VALLEY_CC1<br>323756 | 50.07<br>3.48<br>-3.63 | 44.95<br>3.14<br>-2.60 | 43.69<br>2.78<br>-4.35 | 42.79<br>2.70<br>-4.05 | 42.51<br>2.80<br>-2.39 | 44.21<br>3.09<br>0.00  | 46.71<br>3.39<br>-0.37 | 53.07<br>4.00<br>-2.02 | 53.70<br>4.34<br>0.00  | 58.01<br>4.69<br>0.00  | 62.13<br>4.97<br>0.00  | 62.85<br>5.19<br>0.00  | 67.28<br>5.50<br>0.00  | 71.51<br>6.02<br>0.00  | 78.14<br>6.61<br>-2.65 | 88.31<br>6.58<br>-13.23 | 90.49<br>7.77<br>0.00  | 91.92<br>7.90<br>0.00  | 79.68<br>6.58<br>0.00  | 75.94<br>6.08<br>0.00  | 71.34<br>5.52<br>-2.34 | 61.56<br>4.98<br>0.03  | 54.49<br>4.53<br>-0.71 | 49.83<br>3.86<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 50.07<br>3.48<br>-3.63 | 44.95<br>3.14<br>-2.60 | 43.69<br>2.78<br>-4.35 | 42.79<br>2.70<br>-4.05 | 42.51<br>2.80<br>-2.39 | 44.21<br>3.09<br>0.00  | 46.71<br>3.39<br>-0.37 | 53.07<br>4.00<br>-2.02 | 53.70<br>4.34<br>0.00  | 58.01<br>4.69<br>0.00  | 62.13<br>4.97<br>0.00  | 62.85<br>5.19<br>0.00  | 67.28<br>5.50<br>0.00  | 71.51<br>6.02<br>0.00  | 78.14<br>6.61<br>-2.65 | 88.31<br>6.58<br>-13.23 | 90.49<br>7.77<br>0.00  | 91.92<br>7.90<br>0.00  | 79.68<br>6.58<br>0.00  | 75.94<br>6.08<br>0.00  | 71.34<br>5.52<br>-2.34 | 61.56<br>4.98<br>0.03  | 54.49<br>4.53<br>-0.71 | 49.83<br>3.86<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 50.07<br>3.48<br>-3.63 | 44.95<br>3.14<br>-2.60 | 43.69<br>2.78<br>-4.35 | 42.79<br>2.70<br>-4.05 | 42.51<br>2.80<br>-2.39 | 44.21<br>3.09<br>0.00  | 46.71<br>3.39<br>-0.37 | 53.07<br>4.00<br>-2.02 | 53.70<br>4.34<br>0.00  | 58.01<br>4.69<br>0.00  | 62.13<br>4.97<br>0.00  | 62.85<br>5.19<br>0.00  | 67.28<br>5.50<br>0.00  | 71.51<br>6.02<br>0.00  | 78.14<br>6.61<br>-2.65 | 88.31<br>6.58<br>-13.23 | 90.49<br>7.77<br>0.00  | 91.92<br>7.90<br>0.00  | 79.68<br>6.58<br>0.00  | 75.94<br>6.08<br>0.00  | 71.34<br>5.52<br>-2.34 | 61.56<br>4.98<br>0.03  | 54.49<br>4.53<br>-0.71 | 49.83<br>3.86<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 43.48<br>0.17<br>-0.34 | 39.66<br>0.20<br>-0.25 | 37.12<br>0.15<br>-0.41 | 36.60<br>0.18<br>-0.38 | 37.69<br>0.15<br>-0.23 | 41.25<br>0.12<br>0.00  | 43.07<br>0.09<br>-0.04 | 47.39<br>0.14<br>-0.19 | 49.41<br>0.05<br>0.00  | 53.37<br>0.05<br>0.00  | 57.28<br>0.11<br>0.00  | 57.72<br>0.06<br>0.00  | 61.85<br>0.06<br>0.00  | 65.49<br>0.00<br>0.00  | 68.75<br>-0.14<br>0.00 | 68.44<br>-0.07<br>0.00  | 82.47<br>-0.25<br>0.00 | 83.69<br>-0.33<br>0.00 | 72.95<br>-0.15<br>0.00 | 69.72<br>-0.14<br>0.00 | 63.22<br>-0.25<br>0.00 | 56.38<br>-0.23<br>0.00 | 49.01<br>-0.25<br>0.00 | 45.88<br>-0.09<br>0.00 |
| DAHOWA___HYDRO<br>323763       | 53.57<br>4.13<br>-6.48 | 47.97<br>3.77<br>-4.98 | 47.24<br>3.51<br>-7.16 | 46.27<br>3.49<br>-6.74 | 45.54<br>3.58<br>-4.65 | 46.91<br>4.07<br>-1.71 | 49.52<br>4.42<br>-2.14 | 55.64<br>4.56<br>-4.02 | 55.63<br>4.74<br>-1.54 | 59.25<br>5.17<br>-0.76 | 63.03<br>5.09<br>-0.78 | 63.18<br>4.78<br>-0.74 | 67.83<br>5.19<br>-0.85 | 71.65<br>5.24<br>-0.92 | 75.61<br>5.58<br>-1.15 | 75.68<br>5.62<br>-1.56  | 90.82<br>6.78<br>-1.32 | 92.51<br>7.06<br>-1.43 | 81.16<br>6.87<br>-1.20 | 77.30<br>6.50<br>-0.94 | 76.30<br>6.09<br>-6.73 | 62.63<br>5.27<br>-0.76 | 56.34<br>4.48<br>-2.60 | 51.36<br>4.64<br>-0.75 |
| DANC___LFGE<br>323619          | 39.94<br>0.39<br>3.41  | 36.48<br>0.39<br>3.12  | 34.02<br>0.29<br>2.84  | 33.52<br>0.29<br>2.80  | 34.62<br>0.30<br>2.99  | 38.12<br>0.41<br>3.41  | 40.91<br>0.26<br>2.30  | 44.90<br>0.19<br>2.34  | 47.14<br>0.35<br>2.57  | 52.92<br>0.05<br>0.45  | 57.24<br>0.17<br>0.09  | 57.45<br>0.06<br>0.26  | 61.37<br>-0.12<br>0.29 | 64.47<br>-0.78<br>0.24 | 67.18<br>-1.24<br>0.47 | 66.52<br>-1.30<br>0.69  | 81.21<br>-1.33<br>0.18 | 82.17<br>-1.35<br>0.51 | 70.19<br>-0.51<br>2.39 | 67.35<br>0.07<br>2.58  | 61.01<br>0.13<br>2.59  | 54.43<br>-0.11<br>2.07 | 47.13<br>-0.29<br>1.83 | 43.72<br>-0.18<br>2.07 |
| DANSKAMMER___1<br>23586        | 50.84<br>4.38<br>-3.49 | 45.64<br>3.92<br>-2.50 | 44.23<br>3.48<br>-4.19 | 43.32<br>3.39<br>-3.90 | 43.05<br>3.43<br>-2.30 | 44.95<br>3.83<br>0.00  | 47.47<br>4.16<br>-0.35 | 53.89<br>4.89<br>-1.94 | 54.74<br>5.38<br>0.00  | 59.18<br>5.86<br>0.00  | 63.51<br>6.34<br>0.00  | 64.12<br>6.46<br>0.00  | 68.95<br>7.16<br>0.00  | 73.48<br>7.99<br>0.00  | 79.61<br>8.61<br>-2.11 | 87.71<br>8.63<br>-10.57 | 92.80<br>10.09<br>0.00 | 94.35<br>10.33<br>0.00 | 81.64<br>8.55<br>0.00  | 77.83<br>7.96<br>0.00  | 73.03<br>7.17<br>-2.38 | 62.81<br>6.23<br>0.02  | 55.37<br>5.42<br>-0.70 | 50.66<br>4.69<br>0.00  |
| DANSKAMMER___2<br>23589        | 50.84<br>4.38<br>-3.49 | 45.64<br>3.92<br>-2.50 | 44.23<br>3.48<br>-4.19 | 43.32<br>3.39<br>-3.90 | 43.05<br>3.43<br>-2.30 | 44.95<br>3.83<br>0.00  | 47.47<br>4.16<br>-0.35 | 53.89<br>4.89<br>-1.94 | 54.74<br>5.38<br>0.00  | 59.18<br>5.86<br>0.00  | 63.51<br>6.34<br>0.00  | 64.12<br>6.46<br>0.00  | 68.95<br>7.16<br>0.00  | 73.48<br>7.99<br>0.00  | 79.61<br>8.61<br>-2.11 | 87.71<br>8.63<br>-10.57 | 92.80<br>10.09<br>0.00 | 94.35<br>10.33<br>0.00 | 81.64<br>8.55<br>0.00  | 77.83<br>7.96<br>0.00  | 73.03<br>7.17<br>-2.38 | 62.81<br>6.23<br>0.02  | 55.37<br>5.42<br>-0.70 | 50.66<br>4.69<br>0.00  |
| DANSKAMMER___3<br>23590        | 50.84<br>4.38<br>-3.49 | 45.64<br>3.92<br>-2.50 | 44.23<br>3.48<br>-4.19 | 43.32<br>3.39<br>-3.90 | 43.05<br>3.43<br>-2.30 | 44.95<br>3.83<br>0.00  | 47.47<br>4.16<br>-0.35 | 53.89<br>4.89<br>-1.94 | 54.74<br>5.38<br>0.00  | 59.18<br>5.86<br>0.00  | 63.51<br>6.34<br>0.00  | 64.12<br>6.46<br>0.00  | 68.95<br>7.16<br>0.00  | 73.48<br>7.99<br>0.00  | 79.61<br>8.61<br>-2.11 | 87.71<br>8.63<br>-10.57 | 92.80<br>10.09<br>0.00 | 94.35<br>10.33<br>0.00 | 81.64<br>8.55<br>0.00  | 77.83<br>7.96<br>0.00  | 73.03<br>7.17<br>-2.38 | 62.81<br>6.23<br>0.02  | 55.37<br>5.42<br>-0.70 | 50.66<br>4.69<br>0.00  |
| DANSKAMMER___4<br>23591        | 50.84<br>4.38<br>-3.49 | 45.64<br>3.92<br>-2.50 | 44.23<br>3.48<br>-4.19 | 43.32<br>3.39<br>-3.90 | 43.05<br>3.43<br>-2.30 | 44.95<br>3.83<br>0.00  | 47.47<br>4.16<br>-0.35 | 53.89<br>4.89<br>-1.94 | 54.74<br>5.38<br>0.00  | 59.18<br>5.86<br>0.00  | 63.51<br>6.34<br>0.00  | 64.12<br>6.46<br>0.00  | 68.95<br>7.16<br>0.00  | 73.48<br>7.99<br>0.00  | 79.61<br>8.61<br>-2.11 | 87.71<br>8.63<br>-10.57 | 92.80<br>10.09<br>0.00 | 94.35<br>10.33<br>0.00 | 81.64<br>8.55<br>0.00  | 77.83<br>7.96<br>0.00  | 73.03<br>7.17<br>-2.38 | 62.81<br>6.23<br>0.02  | 55.37<br>5.42<br>-0.70 | 50.66<br>4.69<br>0.00  |
| DANSKAMMER___DIESEL<br>23592   | 50.84<br>4.38<br>-3.49 | 45.64<br>3.92<br>-2.50 | 44.23<br>3.48<br>-4.19 | 43.32<br>3.39<br>-3.90 | 43.05<br>3.43<br>-2.30 | 44.95<br>3.83<br>0.00  | 47.47<br>4.16<br>-0.35 | 53.89<br>4.89<br>-1.94 | 54.74<br>5.38<br>0.00  | 59.18<br>5.86<br>0.00  | 63.51<br>6.34<br>0.00  | 64.12<br>6.46<br>0.00  | 68.95<br>7.16<br>0.00  | 73.48<br>7.99<br>0.00  | 79.61<br>8.61<br>-2.11 | 87.71<br>8.63<br>-10.57 | 92.80<br>10.09<br>0.00 | 94.35<br>10.33<br>0.00 | 81.64<br>8.55<br>0.00  | 77.83<br>7.96<br>0.00  | 73.03<br>7.17<br>-2.38 | 62.81<br>6.23<br>0.02  | 55.37<br>5.42<br>-0.70 | 50.66<br>4.69<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD<br>23610                   | 49.92<br>3.48<br>-3.48  | 44.81<br>3.10<br>-2.49  | 43.48<br>2.74<br>-4.17  | 42.58<br>2.67<br>-3.88  | 42.33<br>2.72<br>-2.30  | 44.12<br>3.00<br>0.00   | 46.56<br>3.26<br>-0.35  | 52.85<br>3.86<br>-1.94  | 53.55<br>4.19<br>0.00   | 57.90<br>4.59<br>0.00    | 62.02<br>4.86<br>0.00    | 62.74<br>5.08<br>0.00    | 67.41<br>5.62<br>0.00    | 71.78<br>6.29<br>0.00     | 77.08<br>6.82<br>-1.38    | 82.18<br>6.78<br>-6.89    | 90.49<br>7.77<br>0.00     | 92.01<br>7.99<br>0.00     | 79.68<br>6.58<br>0.00     | 76.01<br>6.15<br>0.00     | 71.41<br>5.52<br>-2.41    | 61.42<br>4.81<br>0.00   | 54.21<br>4.24<br>-0.71  | 49.56<br>3.59<br>0.00   |
| DELAWARE___LFGE<br>323621                  | 46.30<br>1.85<br>-1.49  | 41.97<br>1.69<br>-1.06  | 39.92<br>1.57<br>-1.78  | 39.24<br>1.55<br>-1.66  | 39.86<br>1.57<br>-0.98  | 42.93<br>1.81<br>0.00   | 44.90<br>1.80<br>-0.15  | 49.90<br>2.02<br>-0.82  | 51.72<br>2.27<br>-0.10  | 55.93<br>2.45<br>-0.16   | 60.08<br>2.63<br>-0.28   | 60.69<br>2.71<br>-0.32   | 65.16<br>3.03<br>-0.35   | 69.14<br>3.21<br>-0.44    | 72.74<br>3.31<br>-0.55    | 72.90<br>3.29<br>-1.10    | 87.11<br>3.97<br>-0.43    | 88.45<br>3.95<br>-0.47    | 76.84<br>3.51<br>-0.23    | 73.29<br>3.35<br>-0.07    | 68.39<br>3.05<br>-1.87    | 59.28<br>2.61<br>-0.06  | 51.93<br>2.22<br>-0.45  | 47.99<br>2.02<br>0.00   |
| DOGLEVILLE___HYD<br>23807                  | 45.96<br>1.25<br>-1.75  | 41.99<br>1.18<br>-1.60  | 39.16<br>1.13<br>-1.46  | 38.56<br>1.08<br>-1.44  | 39.96<br>1.12<br>-1.53  | 44.19<br>1.32<br>-1.75  | 46.13<br>1.37<br>-1.81  | 51.73<br>1.60<br>-3.07  | 54.34<br>1.77<br>-3.21  | 57.14<br>2.08<br>-1.75   | 61.20<br>2.17<br>-1.87   | 60.93<br>2.07<br>-1.20   | 65.45<br>2.29<br>-1.38   | 69.39<br>2.42<br>-1.48    | 72.93<br>2.34<br>-1.70    | 72.52<br>2.26<br>-1.75    | 87.62<br>2.73<br>-2.18    | 89.00<br>2.61<br>-2.37    | 77.63<br>2.56<br>-1.98    | 73.80<br>2.44<br>-1.49    | 66.22<br>2.22<br>-0.53    | 59.67<br>1.87<br>-1.20  | 51.61<br>1.58<br>-0.78  | 48.63<br>1.47<br>-1.19  |
| DUNKIRK___1<br>23563                       | 42.88<br>-0.73<br>-0.65 | 39.21<br>-0.47<br>-0.47 | 36.91<br>-0.44<br>-0.78 | 36.44<br>-0.32<br>-0.73 | 37.26<br>-0.49<br>-0.43 | 40.79<br>-0.33<br>0.00  | 42.03<br>-0.99<br>-0.07 | 46.01<br>-1.88<br>-0.84 | 57.59<br>-1.33<br>-9.57 | 67.51<br>-1.44<br>-15.63 | 83.46<br>-1.20<br>-27.50 | 87.97<br>-1.44<br>-31.75 | 96.39<br>-0.87<br>-35.47 | 108.24<br>-0.59<br>-43.34 | 109.66<br>-1.38<br>-42.15 | 114.16<br>0.14<br>-45.51  | 123.91<br>-1.16<br>-42.36 | 122.20<br>-1.43<br>-39.61 | 89.32<br>-1.39<br>-17.62  | 74.25<br>-2.58<br>-6.97   | 63.33<br>-2.73<br>-2.58   | 61.03<br>-1.64<br>-6.07 | 48.36<br>-1.04<br>-0.14 | 46.47<br>0.51<br>0.00   |
| DUNKIRK___2<br>23564                       | 42.88<br>-0.73<br>-0.65 | 39.21<br>-0.47<br>-0.47 | 36.91<br>-0.44<br>-0.78 | 36.44<br>-0.32<br>-0.73 | 37.26<br>-0.49<br>-0.43 | 40.79<br>-0.33<br>0.00  | 42.03<br>-0.99<br>-0.07 | 46.01<br>-1.88<br>-0.84 | 57.59<br>-1.33<br>-9.57 | 67.51<br>-1.44<br>-15.63 | 83.46<br>-1.20<br>-27.50 | 87.97<br>-1.44<br>-31.75 | 96.39<br>-0.87<br>-35.47 | 108.24<br>-0.59<br>-43.34 | 109.66<br>-1.38<br>-42.15 | 114.16<br>0.14<br>-45.51  | 123.91<br>-1.16<br>-42.36 | 122.20<br>-1.43<br>-39.61 | 89.32<br>-1.39<br>-17.62  | 74.25<br>-2.58<br>-6.97   | 63.33<br>-2.73<br>-2.58   | 61.03<br>-1.64<br>-6.07 | 48.36<br>-1.04<br>-0.14 | 46.47<br>0.51<br>0.00   |
| DUNKIRK___3<br>23565                       | 42.84<br>-0.77<br>-0.65 | 39.13<br>-0.55<br>-0.46 | 36.83<br>-0.51<br>-0.78 | 36.36<br>-0.40<br>-0.72 | 37.14<br>-0.60<br>-0.43 | 40.63<br>-0.49<br>0.00  | 41.81<br>-1.20<br>-0.07 | 45.77<br>-2.12<br>-0.83 | 57.11<br>-1.63<br>-9.38 | 66.93<br>-1.71<br>-15.32 | 82.52<br>-1.54<br>-26.90 | 87.04<br>-1.73<br>-31.11 | 95.34<br>-1.24<br>-34.79 | 106.89<br>-0.98<br>-42.38 | 108.37<br>-1.86<br>-41.35 | 112.74<br>-0.41<br>-44.64 | 122.38<br>-1.82<br>-41.49 | 120.65<br>-2.10<br>-38.73 | 88.42<br>-1.90<br>-17.23  | 73.60<br>-3.07<br>-6.81   | 62.83<br>-3.17<br>-2.53   | 60.50<br>-2.04<br>-5.93 | 47.97<br>-1.43<br>-0.14 | 46.11<br>0.14<br>0.00   |
| DUNKIRK___4<br>23566                       | 42.84<br>-0.77<br>-0.65 | 39.13<br>-0.55<br>-0.46 | 36.83<br>-0.51<br>-0.78 | 36.36<br>-0.40<br>-0.72 | 37.14<br>-0.60<br>-0.43 | 40.63<br>-0.49<br>0.00  | 41.81<br>-1.20<br>-0.07 | 45.77<br>-2.12<br>-0.83 | 57.11<br>-1.63<br>-9.38 | 66.93<br>-1.71<br>-15.32 | 82.52<br>-1.54<br>-26.90 | 87.04<br>-1.73<br>-31.11 | 95.34<br>-1.24<br>-34.79 | 106.89<br>-0.98<br>-42.38 | 108.37<br>-1.86<br>-41.35 | 112.74<br>-0.41<br>-44.64 | 122.38<br>-1.82<br>-41.49 | 120.65<br>-2.10<br>-38.73 | 88.42<br>-1.90<br>-17.23  | 73.60<br>-3.07<br>-6.81   | 62.83<br>-3.17<br>-2.53   | 60.50<br>-2.04<br>-5.93 | 47.97<br>-1.43<br>-0.14 | 46.11<br>0.14<br>0.00   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 50.69<br>4.25<br>-3.47  | 45.55<br>3.85<br>-2.49  | 44.09<br>3.36<br>-4.16  | 43.15<br>3.24<br>-3.88  | 42.92<br>3.32<br>-2.29  | 44.82<br>3.70<br>0.00   | 47.38<br>4.08<br>-0.35  | 53.88<br>4.89<br>-1.93  | 54.74<br>5.38<br>0.00   | 59.28<br>5.97<br>0.00    | 63.51<br>6.34<br>0.00    | 64.29<br>6.63<br>0.00    | 68.95<br>7.16<br>0.00    | 73.28<br>7.79<br>0.00     | 79.88<br>8.54<br>-2.46    | 89.21<br>8.42<br>-12.28   | 92.80<br>10.09<br>0.00    | 94.27<br>10.25<br>0.00    | 81.35<br>8.26<br>0.00     | 77.48<br>7.62<br>0.00     | 72.69<br>6.98<br>-2.24    | 62.80<br>6.45<br>0.26   | 55.60<br>5.71<br>-0.63  | 50.93<br>4.97<br>0.00   |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 50.36<br>4.00<br>-3.40  | 45.22<br>3.57<br>-2.44  | 43.79<br>3.14<br>-4.08  | 42.89<br>3.06<br>-3.80  | 42.69<br>3.13<br>-2.24  | 44.58<br>3.45<br>0.00   | 47.11<br>3.82<br>-0.35  | 53.47<br>4.52<br>-1.89  | 54.29<br>4.94<br>0.00   | 58.70<br>5.38<br>0.00    | 62.88<br>5.72<br>0.00    | 63.60<br>5.94<br>0.00    | 68.33<br>6.55<br>0.00    | 72.76<br>7.27<br>0.00     | 78.73<br>7.85<br>-1.99    | 86.28<br>7.81<br>-9.96    | 91.89<br>9.18<br>0.00     | 93.35<br>9.33<br>0.00     | 80.77<br>7.67<br>0.00     | 76.99<br>7.13<br>0.00     | 72.25<br>6.48<br>-2.29    | 62.21<br>5.61<br>0.00   | 54.83<br>4.93<br>-0.65  | 50.19<br>4.23<br>0.00   |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 51.30<br>4.85<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.57<br>3.84<br>-4.17  | 43.63<br>3.71<br>-3.88  | 43.42<br>3.81<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.37<br>4.08<br>-0.34  | 54.02<br>5.04<br>-1.93  | 54.92<br>5.58<br>0.01   | 59.49<br>6.18<br>0.01    | 63.78<br>6.63<br>0.01    | 64.57<br>6.92<br>0.01    | 69.25<br>7.47<br>0.01    | 73.47<br>7.99<br>0.01     | 79.94<br>8.61<br>-2.45    | 89.28<br>8.49<br>-12.27   | 92.88<br>10.17<br>0.01    | 94.34<br>10.33<br>0.01    | 81.34<br>8.26<br>0.01     | 77.40<br>7.55<br>0.01     | 72.75<br>7.04<br>-2.23    | 64.13<br>6.62<br>-0.90  | 55.92<br>6.01<br>-0.66  | 51.49<br>5.51<br>-0.01  |
| EAST HAMPTON___GT<br>23717                 | 61.54<br>5.50<br>-13.08 | 58.03<br>4.94<br>-13.88 | 52.30<br>4.35<br>-11.39 | 45.94<br>4.14<br>-5.77  | 50.03<br>4.21<br>-8.50  | 58.05<br>4.81<br>-12.12 | 60.24<br>5.41<br>-11.89 | 61.88<br>6.78<br>-8.04  | 64.54<br>7.75<br>-7.43  | 69.00<br>8.59<br>-7.10   | 73.32<br>9.38<br>-6.78   | 80.82<br>10.03<br>-13.13 | 97.54<br>11.37<br>-24.39 | 114.24<br>12.18<br>-36.57 | 121.64<br>13.37<br>-39.39 | 128.84<br>13.43<br>-46.90 | 141.07<br>16.13<br>-42.23 | 122.30<br>16.14<br>-22.14 | 116.67<br>13.01<br>-30.56 | 115.49<br>11.88<br>-33.75 | 107.77<br>10.66<br>-33.64 | 82.87<br>9.57<br>-16.69 | 73.55<br>7.83<br>-16.46 | 63.35<br>6.76<br>-10.63 |
| EAST RIVER___6<br>23660                    | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00   | 59.66<br>6.34<br>0.00    | 63.91<br>6.74<br>0.00    | 64.69<br>7.03<br>0.00    | 69.44<br>7.66<br>0.00    | 73.68<br>8.19<br>0.00     | 80.29<br>8.95<br>-2.46    | 89.63<br>8.84<br>-12.28   | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00     | 77.62<br>7.75<br>0.00     | 72.88<br>7.17<br>-2.24    | 64.35<br>6.85<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.26<br>5.28<br>-0.01  |
| EAST RIVER___7<br>23524                    | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00   | 59.66<br>6.34<br>0.00    | 63.91<br>6.74<br>0.00    | 64.69<br>7.03<br>0.00    | 69.44<br>7.66<br>0.00    | 73.68<br>8.19<br>0.00     | 80.29<br>8.95<br>-2.46    | 89.63<br>8.84<br>-12.28   | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00     | 77.62<br>7.75<br>0.00     | 72.88<br>7.17<br>-2.24    | 64.35<br>6.85<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.26<br>5.28<br>-0.01  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 50.64<br>4.21<br>-3.47  | 45.46<br>3.77<br>-2.48  | 44.05<br>3.33<br>-4.16  | 43.08<br>3.17<br>-3.87  | 42.84<br>3.24<br>-2.29  | 44.74<br>3.62<br>0.00   | 47.29<br>3.99<br>-0.35  | 53.79<br>4.80<br>-1.93  | 54.59<br>5.23<br>0.00   | 59.07<br>5.76<br>0.00    | 63.34<br>6.18<br>0.00    | 64.06<br>6.40<br>0.00    | 68.76<br>6.98<br>0.00    | 73.15<br>7.66<br>0.00     | 79.67<br>8.33<br>-2.45    | 89.06<br>8.29<br>-12.26   | 92.64<br>9.92<br>0.00     | 94.02<br>9.99<br>0.00     | 81.21<br>8.11<br>0.00     | 77.27<br>7.40<br>0.00     | 72.50<br>6.79<br>-2.24    | 63.36<br>6.28<br>-0.47  | 55.40<br>5.52<br>-0.63  | 50.80<br>4.83<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722             | 61.54<br>5.50<br>-13.08 | 58.03<br>4.94<br>-13.88 | 52.30<br>4.35<br>-11.39 | 45.94<br>4.14<br>-5.77  | 50.06<br>4.25<br>-8.50  | 58.05<br>4.81<br>-12.12 | 60.24<br>5.41<br>-11.89 | 61.88<br>6.78<br>-8.04  | 64.54<br>7.75<br>-7.43  | 69.00<br>8.59<br>-7.10   | 73.32<br>9.38<br>-6.78   | 80.82<br>10.03<br>-13.13 | 97.54<br>11.37<br>-24.39 | 114.24<br>12.18<br>-36.57 | 121.64<br>13.37<br>-39.39 | 128.84<br>13.43<br>-46.90 | 141.07<br>16.13<br>-42.23 | 122.30<br>16.14<br>-22.14 | 116.67<br>13.01<br>-30.56 | 115.49<br>11.88<br>-33.75 | 107.77<br>10.66<br>-33.64 | 82.87<br>9.57<br>-16.69 | 73.59<br>7.88<br>-16.46 | 63.35<br>6.76<br>-10.63 |

|                                      |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1<br>323558             | 50.99<br>4.55<br>-3.47  | 45.82<br>4.12<br>-2.49  | 44.31<br>3.59<br>-4.16  | 43.37<br>3.46<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.03<br>3.91<br>0.00   | 47.64<br>4.34<br>-0.35  | 54.31<br>5.32<br>-1.93  | 55.18<br>5.82<br>0.00    | 59.76<br>6.45<br>0.00    | 64.02<br>6.86<br>0.00    | 64.81<br>7.15<br>0.00    | 69.51<br>7.72<br>0.00     | 73.81<br>8.32<br>0.00     | 80.43<br>9.09<br>-2.46    | 89.76<br>8.97<br>-12.28   | 93.46<br>10.75<br>0.00    | 94.86<br>10.84<br>0.00    | 81.79<br>8.69<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.39<br>6.90<br>-0.88  | 55.98<br>6.06<br>-0.66  | 51.30<br>5.33<br>-0.01  |
| EAST_RIVER___2<br>323559             | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00    | 59.66<br>6.34<br>0.00    | 63.91<br>6.74<br>0.00    | 64.69<br>7.03<br>0.00    | 69.44<br>7.66<br>0.00     | 73.68<br>8.19<br>0.00     | 80.29<br>8.95<br>-2.46    | 89.63<br>8.84<br>-12.28   | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.35<br>6.85<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.26<br>5.28<br>-0.01  |
| EAST___DELAWARE_HYD<br>23607         | 50.10<br>4.34<br>-2.79  | 45.06<br>3.85<br>-2.00  | 43.32<br>3.40<br>-3.35  | 42.51<br>3.35<br>-3.12  | 42.59<br>3.43<br>-1.84  | 44.95<br>3.83<br>0.00   | 47.44<br>4.21<br>-0.28  | 53.50<br>4.89<br>-1.56  | 54.69<br>5.33<br>0.00    | 58.81<br>5.49<br>0.00    | 62.93<br>5.77<br>0.00    | 63.60<br>5.94<br>0.00    | 68.40<br>6.61<br>0.00     | 72.82<br>7.33<br>0.00     | 78.22<br>8.12<br>-1.21    | 82.69<br>8.15<br>-6.03    | 92.80<br>10.09<br>0.00    | 94.44<br>10.42<br>0.00    | 81.94<br>8.84<br>0.00    | 78.24<br>8.38<br>0.00    | 72.96<br>7.36<br>-2.13   | 62.72<br>6.12<br>0.00   | 55.19<br>5.37<br>-0.57  | 50.56<br>4.60<br>0.00   |
| ELEC_TRO_TEK<br>24086                | 60.60<br>4.55<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.60<br>3.66<br>-11.39 | 45.30<br>3.49<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.23<br>3.99<br>-12.12 | 59.34<br>4.51<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.97<br>6.56<br>-7.10   | 70.85<br>6.91<br>-6.78   | 78.00<br>7.21<br>-13.13  | 94.02<br>7.85<br>-24.39   | 110.45<br>8.38<br>-36.57  | 117.43<br>9.16<br>-39.39  | 124.38<br>8.97<br>-46.90  | 135.77<br>10.83<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.43<br>7.13<br>-16.69 | 71.92<br>6.21<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| ELLENBURG_WT_PWR<br>323604           | 0.21<br>-1.89<br>40.87  | 0.23<br>-1.96<br>37.03  | 0.15<br>-1.53<br>34.88  | 0.21<br>-1.58<br>34.24  | 0.21<br>-1.68<br>35.42  | 0.18<br>-1.69<br>39.26  | 1.82<br>-1.72<br>39.41  | 0.02<br>-1.60<br>45.44  | 0.23<br>-1.63<br>47.50   | 27.02<br>-1.76<br>24.53  | 29.89<br>-1.71<br>25.56  | 29.88<br>-1.67<br>26.10  | 29.94<br>-1.73<br>30.12   | 31.26<br>-1.90<br>32.33   | 29.94<br>-1.93<br>37.02   | 28.60<br>-1.99<br>37.92   | 32.55<br>-2.32<br>47.85   | 29.98<br>-2.26<br>51.77   | 30.12<br>-2.05<br>40.92  | 36.38<br>-1.96<br>31.53  | 29.73<br>-1.71<br>32.03  | 29.73<br>-1.58<br>25.29 | 25.45<br>-1.38<br>22.42 | 19.39<br>-1.33<br>25.25 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 42.52<br>-1.07<br>-0.63 | 38.80<br>-0.86<br>-0.45 | 36.51<br>-0.80<br>-0.75 | 36.05<br>-0.69<br>-0.70 | 36.79<br>-0.93<br>-0.41 | 40.26<br>-0.87<br>0.00  | 41.16<br>-1.85<br>-0.06 | 44.98<br>-2.96<br>-0.88 | 57.58<br>-2.52<br>-10.74 | 68.26<br>-2.61<br>-17.55 | 85.35<br>-2.51<br>-30.70 | 90.48<br>-2.77<br>-35.58 | 99.39<br>-2.35<br>-39.95  | 111.82<br>-2.10<br>-48.43 | 113.27<br>-3.10<br>-47.48 | 117.85<br>-1.92<br>-51.26 | 126.49<br>-3.72<br>-47.50 | 123.64<br>-3.86<br>-43.49 | 88.77<br>-3.43<br>-19.10 | 73.11<br>-4.54<br>-7.79  | 61.77<br>-4.51<br>-2.80  | 60.16<br>-3.22<br>-6.78 | 46.93<br>-2.46<br>-0.14 | 45.32<br>-0.64<br>0.00  |
| EMPIRE_CC_1<br>323656                | 49.35<br>2.15<br>-4.24  | 44.25<br>2.00<br>-3.04  | 43.51<br>1.86<br>-5.08  | 42.75<br>1.98<br>-4.73  | 42.12<br>2.01<br>-2.80  | 43.26<br>2.14<br>0.00   | 45.61<br>2.23<br>-0.43  | 51.80<br>2.40<br>-2.35  | 51.97<br>2.61<br>0.00    | 56.09<br>2.77<br>0.00    | 59.96<br>2.80<br>0.00    | 60.37<br>2.71<br>0.00    | 64.57<br>2.78<br>0.00     | 68.57<br>3.08<br>0.00     | 72.35<br>3.37<br>-0.09    | 72.38<br>3.42<br>-0.44    | 86.68<br>3.97<br>0.00     | 88.14<br>4.12<br>0.00     | 76.68<br>3.58<br>0.00    | 73.22<br>3.35<br>0.00    | 69.61<br>3.11<br>-3.03   | 59.44<br>2.83<br>0.00   | 53.23<br>2.66<br>-1.32  | 48.17<br>2.21<br>0.00   |
| EMPIRE_CC_2<br>323658                | 49.35<br>2.15<br>-4.24  | 44.25<br>2.00<br>-3.04  | 43.51<br>1.86<br>-5.08  | 42.75<br>1.98<br>-4.73  | 42.12<br>2.01<br>-2.80  | 43.26<br>2.14<br>0.00   | 45.61<br>2.23<br>-0.43  | 51.80<br>2.40<br>-2.35  | 51.97<br>2.61<br>0.00    | 56.09<br>2.77<br>0.00    | 59.96<br>2.80<br>0.00    | 60.37<br>2.71<br>0.00    | 64.57<br>2.78<br>0.00     | 68.57<br>3.08<br>0.00     | 72.35<br>3.37<br>-0.09    | 72.38<br>3.42<br>-0.44    | 86.68<br>3.97<br>0.00     | 88.14<br>4.12<br>0.00     | 76.68<br>3.58<br>0.00    | 73.22<br>3.35<br>0.00    | 69.61<br>3.11<br>-3.03   | 59.44<br>2.83<br>0.00   | 53.23<br>2.66<br>-1.32  | 48.17<br>2.21<br>0.00   |
| ERIE_WT_PWR<br>323693                | 42.91<br>-0.69<br>-0.64 | 39.12<br>-0.55<br>-0.46 | 36.81<br>-0.51<br>-0.76 | 36.35<br>-0.40<br>-0.71 | 37.10<br>-0.63<br>-0.42 | 40.59<br>-0.54<br>0.00  | 41.55<br>-1.46<br>-0.06 | 45.45<br>-2.50<br>-0.89 | 58.17<br>-2.03<br>-10.84 | 68.94<br>-2.08<br>-17.70 | 86.01<br>-1.94<br>-30.79 | 91.30<br>-2.19<br>-35.83 | 100.27<br>-1.73<br>-40.22 | 112.42<br>-1.44<br>-48.37 | 114.26<br>-2.41<br>-47.79 | 118.88<br>-1.23<br>-51.60 | 127.50<br>-2.90<br>-47.68 | 125.03<br>-3.02<br>-44.03 | 89.93<br>-2.70<br>-19.53 | 73.80<br>-3.84<br>-7.78  | 62.41<br>-3.87<br>-2.81  | 60.72<br>-2.66<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.79<br>-0.18<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 44.83<br>1.07<br>-0.79  | 40.80<br>1.02<br>-0.56  | 38.42<br>0.91<br>-0.95  | 37.85<br>0.94<br>-0.88  | 38.80<br>0.97<br>-0.52  | 42.15<br>1.03<br>0.00   | 44.06<br>1.03<br>-0.08  | 48.59<br>1.08<br>-0.45  | 50.79<br>1.28<br>-0.15   | 54.90<br>1.33<br>-0.25   | 59.16<br>1.54<br>-0.45   | 59.56<br>1.38<br>-0.52   | 64.02<br>1.67<br>-0.57    | 68.03<br>1.83<br>-0.71    | 71.42<br>1.86<br>-0.67    | 71.09<br>1.85<br>-0.73    | 85.47<br>2.07<br>-0.69    | 86.87<br>2.10<br>-0.75    | 75.43<br>1.97<br>-0.36   | 71.87<br>1.89<br>-0.11   | 65.67<br>1.52<br>-0.68   | 58.01<br>1.30<br>-0.10  | 50.47<br>1.08<br>-0.14  | 47.07<br>1.10<br>0.00   |
| E_CANADA_CAP_HY<br>24051             | 53.32<br>3.31<br>-7.04  | 47.53<br>2.98<br>-5.34  | 47.23<br>2.74<br>-7.92  | 46.25<br>2.77<br>-7.44  | 45.11<br>2.83<br>-4.97  | 46.00<br>3.41<br>-1.47  | 48.72<br>3.78<br>-2.00  | 55.64<br>4.28<br>-4.31  | 54.88<br>4.19<br>-1.33   | 58.56<br>4.59<br>-0.66   | 62.42<br>4.57<br>-0.68   | 62.10<br>4.44<br>0.00    | 66.73<br>4.94<br>0.00     | 70.99<br>5.50<br>0.00     | 74.74<br>5.85<br>0.00     | 74.47<br>5.96<br>0.00     | 89.91<br>7.19<br>0.00     | 91.59<br>7.57<br>0.00     | 79.82<br>6.72<br>0.00    | 76.36<br>6.50<br>0.00    | 74.46<br>5.90<br>-5.08   | 61.59<br>4.98<br>0.00   | 54.83<br>3.94<br>-1.63  | 49.60<br>3.63<br>0.00   |
| E_CANADA_MHWK_HY<br>24050            | 45.96<br>1.25<br>-1.75  | 41.99<br>1.18<br>-1.60  | 39.16<br>1.13<br>-1.46  | 38.56<br>1.08<br>-1.44  | 39.96<br>1.12<br>-1.53  | 44.19<br>1.32<br>-1.75  | 46.13<br>1.37<br>-1.81  | 51.73<br>1.60<br>-3.07  | 54.34<br>1.77<br>-3.21   | 57.14<br>2.08<br>-1.75   | 61.20<br>2.17<br>-1.87   | 60.93<br>2.07<br>-1.20   | 65.45<br>2.29<br>-1.38    | 69.39<br>2.42<br>-1.48    | 72.93<br>2.34<br>-1.70    | 72.52<br>2.26<br>-1.75    | 87.62<br>2.73<br>-2.18    | 89.00<br>2.61<br>-2.37    | 77.63<br>2.56<br>-1.98   | 73.80<br>2.44<br>-1.49   | 66.22<br>2.22<br>-0.53   | 59.67<br>1.87<br>-1.20  | 51.61<br>1.58<br>-0.78  | 48.63<br>1.47<br>-1.19  |
| E_FISHKILL___LBMP<br>23776           | 50.32<br>3.82<br>-3.53  | 45.20<br>3.45<br>-2.53  | 43.83<br>3.03<br>-4.24  | 42.89<br>2.92<br>-3.94  | 42.66<br>3.02<br>-2.33  | 44.45<br>3.33<br>0.00   | 46.95<br>3.65<br>-0.36  | 53.35<br>4.33<br>-1.97  | 54.10<br>4.74<br>0.00    | 58.48<br>5.17<br>0.00    | 62.65<br>5.49<br>0.00    | 63.37<br>5.71<br>0.00    | 67.96<br>6.18<br>0.00     | 72.24<br>6.75<br>0.00     | 78.75<br>7.37<br>-2.49    | 88.31<br>7.33<br>-12.46   | 91.40<br>8.68<br>0.00     | 92.84<br>8.82<br>0.00     | 80.33<br>7.24<br>0.00    | 76.50<br>6.64<br>0.00    | 71.83<br>6.09<br>-2.26   | 62.01<br>5.55<br>0.15   | 54.83<br>4.93<br>-0.65  | 50.19<br>4.23<br>0.00   |
| FALCON___SEABRD_CC1<br>323796        | 0.65<br>-1.63<br>40.68  | 0.71<br>-1.65<br>36.86  | 0.52<br>-1.31<br>34.73  | 0.58<br>-1.37<br>34.09  | 0.63<br>-1.42<br>35.27  | 0.65<br>-1.40<br>39.08  | 2.46<br>-1.33<br>39.15  | 0.69<br>-1.22<br>45.14  | 0.98<br>-1.19<br>47.19   | 27.69<br>-1.17<br>24.45  | 30.52<br>-1.14<br>25.50  | 30.52<br>-1.10<br>26.04  | 30.63<br>-1.11<br>30.05   | 32.05<br>-1.18<br>32.26   | 30.73<br>-1.24<br>36.92   | 29.48<br>-1.23<br>37.80   | 33.47<br>-1.49<br>47.76   | 30.94<br>-1.43<br>51.65   | 31.19<br>-1.24<br>40.66  | 37.30<br>-1.19<br>31.38  | 30.52<br>-1.08<br>31.88  | 30.42<br>-1.02<br>25.17 | 26.00<br>-0.94<br>22.32 | 19.92<br>-0.92<br>25.12 |
| FALCON___SEABRD_CC2<br>323797        | 0.65<br>-1.63<br>40.68  | 0.71<br>-1.65<br>36.86  | 0.52<br>-1.31<br>34.73  | 0.58<br>-1.37<br>34.09  | 0.63<br>-1.42<br>35.27  | 0.65<br>-1.40<br>39.08  | 2.46<br>-1.33<br>39.15  | 0.69<br>-1.22<br>45.14  | 0.98<br>-1.19<br>47.19   | 27.69<br>-1.17<br>24.45  | 30.52<br>-1.14<br>25.50  | 30.52<br>-1.10<br>26.04  | 30.63<br>-1.11<br>30.05   | 32.05<br>-1.18<br>32.26   | 30.73<br>-1.24<br>36.92   | 29.48<br>-1.23<br>37.80   | 33.47<br>-1.49<br>47.76   | 30.94<br>-1.43<br>51.65   | 31.19<br>-1.24<br>40.66  | 37.30<br>-1.19<br>31.38  | 30.52<br>-1.08<br>31.88  | 30.42<br>-1.02<br>25.17 | 26.00<br>-0.94<br>22.32 | 19.92<br>-0.92<br>25.12 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FAR ROCKAWAY___4<br>23548                  | 61.33<br>5.28<br>-13.08 | 57.91<br>4.82<br>-13.88 | 52.19<br>4.24<br>-11.39 | 45.84<br>4.04<br>-5.77  | 49.92<br>4.10<br>-8.50  | 57.89<br>4.65<br>-12.12 | 59.98<br>5.15<br>-11.89 | 61.36<br>6.26<br>-8.04  | 63.64<br>6.86<br>-7.43 | 67.93<br>7.52<br>-7.10  | 72.05<br>8.11<br>-6.78  | 79.27<br>8.48<br>-13.13 | 94.89<br>8.71<br>-24.39 | 110.71<br>8.64<br>-36.57 | 117.71<br>9.44<br>-39.39 | 124.65<br>9.24<br>-46.90 | 136.10<br>11.16<br>-42.23 | 117.43<br>11.26<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.85<br>7.74<br>-33.64 | 81.62<br>8.32<br>-16.69 | 72.96<br>7.24<br>-16.46 | 62.94<br>6.35<br>-10.62 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 51.04<br>4.60<br>-3.47  | 45.86<br>4.15<br>-2.49  | 44.35<br>3.62<br>-4.16  | 43.40<br>3.49<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.07<br>3.95<br>0.00   | 47.72<br>4.42<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.23<br>5.87<br>0.00  | 59.82<br>6.50<br>0.00   | 64.08<br>6.91<br>0.00   | 64.87<br>7.21<br>0.00   | 69.57<br>7.78<br>0.00   | 73.88<br>8.38<br>0.00    | 80.50<br>9.16<br>-2.46   | 89.83<br>9.04<br>-12.28  | 93.55<br>10.83<br>0.00    | 94.94<br>10.92<br>0.00    | 81.86<br>8.77<br>0.00    | 77.83<br>7.96<br>0.00    | 73.07<br>7.36<br>-2.24   | 64.46<br>6.96<br>-0.89  | 56.07<br>6.16<br>-0.66  | 51.35<br>5.38<br>-0.01  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 51.04<br>4.60<br>-3.47  | 45.82<br>4.12<br>-2.49  | 44.35<br>3.62<br>-4.16  | 43.37<br>3.46<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.07<br>3.95<br>0.00   | 47.68<br>4.38<br>-0.35  | 54.31<br>5.32<br>-1.93  | 55.18<br>5.82<br>0.00  | 59.76<br>6.45<br>0.00   | 64.02<br>6.86<br>0.00   | 64.81<br>7.15<br>0.00   | 69.51<br>7.72<br>0.00   | 73.81<br>8.32<br>0.00    | 80.43<br>9.09<br>-2.46   | 89.76<br>8.97<br>-12.28  | 93.46<br>10.75<br>0.00    | 94.86<br>10.84<br>0.00    | 81.79<br>8.69<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.46<br>6.96<br>-0.89  | 56.03<br>6.11<br>-0.66  | 51.35<br>5.38<br>-0.01  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 50.99<br>4.55<br>-3.47  | 45.78<br>4.08<br>-2.49  | 44.31<br>3.59<br>-4.16  | 43.34<br>3.43<br>-3.88  | 43.11<br>3.51<br>-2.29  | 45.03<br>3.91<br>0.00   | 47.64<br>4.34<br>-0.35  | 54.26<br>5.27<br>-1.93  | 55.13<br>5.77<br>0.00  | 59.71<br>6.39<br>0.00   | 63.96<br>6.80<br>0.00   | 64.75<br>7.09<br>0.00   | 69.44<br>7.66<br>0.00   | 73.74<br>8.25<br>0.00    | 80.36<br>9.02<br>-2.46   | 89.69<br>8.90<br>-12.28  | 93.39<br>10.67<br>0.00    | 94.78<br>10.76<br>0.00    | 81.72<br>8.62<br>0.00    | 77.69<br>7.82<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.41<br>6.90<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.26<br>5.28<br>-0.01  |
| FARRAGUT___LBMP<br>323566                  | 50.95<br>4.51<br>-3.47  | 45.78<br>4.08<br>-2.49  | 44.27<br>3.55<br>-4.16  | 43.34<br>3.43<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00  | 59.66<br>6.34<br>0.00   | 63.91<br>6.74<br>0.00   | 64.69<br>7.03<br>0.00   | 69.38<br>7.60<br>0.00   | 73.68<br>8.19<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.56<br>8.77<br>-12.28  | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.35<br>6.85<br>-0.89  | 55.93<br>6.01<br>-0.66  | 51.26<br>5.28<br>-0.01  |
| FENNER___WINDPWR<br>24204                  | 44.46<br>1.12<br>-0.38  | 40.55<br>1.06<br>-0.27  | 37.97<br>0.95<br>-0.46  | 37.40<br>0.94<br>-0.43  | 38.53<br>0.97<br>-0.25  | 42.27<br>1.15<br>0.00   | 44.10<br>1.11<br>-0.04  | 48.49<br>1.22<br>-0.22  | 50.69<br>1.33<br>0.00  | 54.97<br>1.44<br>-0.22  | 59.14<br>1.66<br>-0.32  | 59.56<br>1.61<br>-0.29  | 63.92<br>1.79<br>-0.34  | 67.64<br>1.77<br>-0.38   | 71.00<br>1.72<br>-0.39   | 70.50<br>1.64<br>-0.35   | 85.22<br>1.90<br>-0.60    | 86.45<br>1.85<br>-0.58    | 74.92<br>1.83<br>0.00    | 71.75<br>1.89<br>0.00    | 65.12<br>1.65<br>0.00    | 57.85<br>1.24<br>0.00   | 50.19<br>0.93<br>0.00   | 46.94<br>0.97<br>0.00   |
| FIBERTEK___ENERGY<br>23856                 | 43.48<br>0.17<br>-0.34  | 39.66<br>0.20<br>-0.25  | 37.12<br>0.15<br>-0.41  | 36.60<br>0.18<br>-0.38  | 37.69<br>0.15<br>-0.23  | 41.25<br>0.12<br>0.00   | 43.07<br>0.09<br>-0.04  | 47.39<br>0.14<br>-0.19  | 49.41<br>0.05<br>0.00  | 53.37<br>0.05<br>0.00   | 57.28<br>0.11<br>0.00   | 57.72<br>0.06<br>0.00   | 61.85<br>0.06<br>0.00   | 65.49<br>0.00<br>0.00    | 68.75<br>-0.14<br>0.00   | 68.44<br>-0.07<br>0.00   | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00   | 63.22<br>-0.25<br>0.00   | 56.38<br>-0.23<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.88<br>-0.09<br>0.00  |
| FITZPATRICK___<br>23598                    | 42.22<br>-0.95<br>-0.20 | 38.50<br>-0.86<br>-0.15 | 36.00<br>-0.80<br>-0.24 | 35.47<br>-0.79<br>-0.23 | 36.63<br>-0.82<br>-0.13 | 40.22<br>-0.90<br>0.00  | 41.94<br>-1.03<br>-0.02 | 46.04<br>-1.13<br>-0.11 | 48.03<br>-1.33<br>0.00 | 51.88<br>-1.44<br>0.00  | 55.68<br>-1.49<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.18<br>-1.61<br>0.00  | 63.73<br>-1.77<br>0.00   | 66.96<br>-1.93<br>0.00   | 66.59<br>-1.92<br>0.00   | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00   | 67.84<br>-2.03<br>0.00   | 61.63<br>-1.84<br>0.00   | 54.96<br>-1.64<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 50.93<br>4.47<br>-3.50  | 45.73<br>4.00<br>-2.51  | 44.31<br>3.55<br>-4.20  | 43.40<br>3.46<br>-3.91  | 43.13<br>3.51<br>-2.31  | 45.03<br>3.91<br>0.00   | 47.56<br>4.25<br>-0.36  | 53.99<br>4.99<br>-1.95  | 54.83<br>5.48<br>0.00  | 59.34<br>6.02<br>0.00   | 63.62<br>6.46<br>0.00   | 64.29<br>6.63<br>0.00   | 69.13<br>7.35<br>0.00   | 73.68<br>8.19<br>0.00    | 79.86<br>8.82<br>-2.15   | 88.12<br>8.84<br>-10.77  | 93.05<br>10.34<br>0.00    | 94.61<br>10.59<br>0.00    | 81.86<br>8.77<br>0.00    | 78.03<br>8.17<br>0.00    | 73.21<br>7.36<br>-2.38   | 62.91<br>6.34<br>0.03   | 55.52<br>5.56<br>-0.70  | 50.75<br>4.78<br>0.00   |
| FORT ORANGE___<br>23900                    | 51.00<br>2.28<br>-5.76  | 45.71<br>2.12<br>-4.37  | 45.14<br>2.12<br>-6.46  | 44.23<br>2.13<br>-6.07  | 43.55<br>2.16<br>-4.07  | 44.76<br>2.38<br>-1.25  | 46.98<br>2.36<br>-1.68  | 51.81<br>2.31<br>-2.44  | 51.77<br>2.42<br>0.00  | 55.93<br>2.61<br>0.00   | 59.85<br>2.69<br>0.00   | 60.08<br>2.42<br>0.00   | 64.32<br>2.53<br>0.00   | 68.30<br>2.81<br>0.00    | 71.99<br>3.10<br>0.00    | 71.60<br>3.09<br>0.00    | 87.26<br>4.55<br>0.00     | 88.72<br>4.70<br>0.00     | 77.19<br>4.09<br>0.00    | 73.77<br>3.91<br>0.00    | 70.99<br>3.55<br>-3.96   | 59.89<br>3.28<br>0.00   | 53.56<br>2.91<br>-1.40  | 48.45<br>2.48<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 37.98<br>0.99<br>5.97   | 34.79<br>1.02<br>5.44   | 32.36<br>0.84<br>5.05   | 31.90<br>0.83<br>4.97   | 32.96<br>0.86<br>5.21   | 36.40<br>1.07<br>5.79   | 39.87<br>0.90<br>3.98   | 43.66<br>0.80<br>4.19   | 46.02<br>1.14<br>4.47  | 53.14<br>0.69<br>0.87   | 57.79<br>0.91<br>0.29   | 57.91<br>0.81<br>0.55   | 61.78<br>0.62<br>0.62   | 64.62<br>-0.33<br>0.55   | 67.05<br>-0.90<br>0.94   | 66.18<br>-1.03<br>1.31   | 81.28<br>-0.91<br>0.52    | 82.11<br>-0.84<br>1.07    | 69.27<br>0.29<br>4.12    | 66.74<br>1.26<br>4.38    | 60.27<br>1.20<br>4.41    | 53.71<br>0.62<br>3.52   | 46.35<br>0.20<br>3.11   | 42.74<br>0.28<br>3.51   |
| FPL FAR_ROCK_GT1<br>24212                  | 61.33<br>5.28<br>-13.08 | 57.91<br>4.82<br>-13.88 | 52.19<br>4.24<br>-11.39 | 45.84<br>4.04<br>-5.77  | 49.92<br>4.10<br>-8.50  | 57.89<br>4.65<br>-12.12 | 59.98<br>5.15<br>-11.89 | 61.36<br>6.26<br>-8.04  | 63.64<br>6.86<br>-7.43 | 67.93<br>7.52<br>-7.10  | 72.05<br>8.11<br>-6.78  | 79.27<br>8.48<br>-13.13 | 94.89<br>8.71<br>-24.39 | 110.71<br>8.64<br>-36.57 | 117.71<br>9.44<br>-39.39 | 124.65<br>9.24<br>-46.90 | 136.10<br>11.16<br>-42.23 | 117.43<br>11.26<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.85<br>7.74<br>-33.64 | 81.62<br>8.32<br>-16.69 | 72.96<br>7.24<br>-16.46 | 62.94<br>6.35<br>-10.62 |
| FPL FAR_ROCK_GT2<br>23815                  | 61.33<br>5.28<br>-13.08 | 57.91<br>4.82<br>-13.88 | 52.19<br>4.24<br>-11.39 | 45.84<br>4.04<br>-5.77  | 49.92<br>4.10<br>-8.50  | 57.89<br>4.65<br>-12.12 | 59.98<br>5.15<br>-11.89 | 61.36<br>6.26<br>-8.04  | 63.64<br>6.86<br>-7.43 | 67.93<br>7.52<br>-7.10  | 72.05<br>8.11<br>-6.78  | 79.27<br>8.48<br>-13.13 | 94.89<br>8.71<br>-24.39 | 110.71<br>8.64<br>-36.57 | 117.71<br>9.44<br>-39.39 | 124.65<br>9.24<br>-46.90 | 136.10<br>11.16<br>-42.23 | 117.43<br>11.26<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.85<br>7.74<br>-33.64 | 81.62<br>8.32<br>-16.69 | 72.96<br>7.24<br>-16.46 | 62.94<br>6.35<br>-10.62 |
| FRANKLIN_FALL_HYD<br>24054                 | 5.63<br>-1.54<br>35.79  | 5.34<br>-1.45<br>32.43  | 4.73<br>-1.28<br>30.55  | 4.75<br>-1.30<br>29.99  | 4.87<br>-1.42<br>31.03  | 5.32<br>-1.52<br>34.28  | 9.10<br>-1.63<br>32.21  | 8.17<br>-1.84<br>37.05  | 8.81<br>-1.83<br>38.72 | 28.61<br>-2.61<br>22.09 | 30.57<br>-2.69<br>23.91 | 30.59<br>-2.71<br>24.36 | 30.74<br>-2.90<br>28.14 | 31.84<br>-3.27<br>30.38  | 31.05<br>-3.51<br>34.32  | 30.22<br>-3.63<br>34.65  | 33.04<br>-4.30<br>45.37   | 31.38<br>-4.28<br>48.36   | 36.22<br>-3.43<br>33.44  | 39.91<br>-2.73<br>27.23  | 33.47<br>-2.28<br>27.72  | 32.84<br>-1.92<br>21.85 | 28.20<br>-1.67<br>19.38 | 22.65<br>-1.52<br>21.80 |
| FREEPORT_EQUS_GT1<br>23764                 | 60.90<br>4.85<br>-13.08 | 57.52<br>4.43<br>-13.88 | 51.86<br>3.91<br>-11.39 | 45.51<br>3.71<br>-5.77  | 49.58<br>3.77<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43 | 67.34<br>6.93<br>-7.10  | 71.14<br>7.20<br>-6.78  | 78.34<br>7.55<br>-13.13 | 94.15<br>7.97<br>-24.39 | 110.64<br>8.58<br>-36.57 | 117.64<br>9.37<br>-39.39 | 124.65<br>9.24<br>-46.90 | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.87<br>9.21<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.85<br>7.74<br>-33.64 | 80.99<br>7.70<br>-16.69 | 72.36<br>6.65<br>-16.46 | 62.43<br>5.84<br>-10.62 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT___CT2<br>23818     | 60.90<br>4.85<br>-13.08 | 57.52<br>4.43<br>-13.88 | 51.86<br>3.91<br>-11.39 | 45.51<br>3.71<br>-5.77  | 49.58<br>3.77<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43   | 67.34<br>6.93<br>-7.10   | 71.14<br>7.20<br>-6.78   | 78.34<br>7.55<br>-13.13  | 94.15<br>7.97<br>-24.39   | 110.64<br>8.58<br>-36.57  | 117.64<br>9.37<br>-39.39  | 124.65<br>9.24<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.87<br>9.21<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.85<br>7.74<br>-33.64 | 80.99<br>7.70<br>-16.69 | 72.36<br>6.65<br>-16.46 | 62.43<br>5.84<br>-10.62 |
| FULTON COGEN____<br>23766   | 42.93<br>-0.30<br>-0.27 | 39.13<br>-0.27<br>-0.19 | 36.63<br>-0.25<br>-0.32 | 36.08<br>-0.25<br>-0.30 | 37.23<br>-0.26<br>-0.18 | 40.79<br>-0.33<br>0.00  | 42.54<br>-0.43<br>-0.03 | 46.78<br>-0.42<br>-0.15 | 48.81<br>-0.54<br>0.00   | 52.90<br>-0.59<br>-0.17  | 56.84<br>-0.57<br>-0.25  | 57.27<br>-0.63<br>-0.24  | 61.39<br>-0.68<br>-0.28   | 64.89<br>-0.92<br>-0.31   | 68.18<br>-1.03<br>-0.32   | 67.84<br>-0.96<br>-0.29   | 81.89<br>-1.33<br>-0.50   | 83.07<br>-1.43<br>-0.48   | 72.00<br>-1.09<br>0.00   | 68.89<br>-0.98<br>0.00   | 62.52<br>-0.95<br>0.00   | 55.76<br>-0.85<br>0.00  | 48.47<br>-0.79<br>0.00  | 45.42<br>-0.55<br>0.00  |
| FULTON___LFGE<br>323630     | 55.56<br>5.67<br>-6.92  | 49.66<br>5.18<br>-5.27  | 49.08<br>4.79<br>-7.73  | 48.16<br>4.86<br>-7.27  | 47.19<br>4.96<br>-4.91  | 48.59<br>5.88<br>-1.59  | 51.56<br>6.53<br>-2.09  | 58.55<br>7.24<br>-4.25  | 57.36<br>6.57<br>-1.44   | 61.39<br>7.36<br>-0.71   | 64.92<br>7.03<br>-0.73   | 64.92<br>6.57<br>-0.69   | 69.93<br>7.35<br>-0.80    | 74.79<br>8.45<br>-0.85    | 78.69<br>8.82<br>-0.98    | 78.98<br>9.46<br>-1.01    | 95.61<br>11.67<br>-1.23   | 97.72<br>12.36<br>-1.34   | 85.40<br>11.18<br>-1.12  | 81.36<br>10.62<br>-0.88  | 79.44<br>9.64<br>-6.32   | 65.58<br>8.26<br>-0.70  | 58.25<br>6.60<br>-2.39  | 52.74<br>6.07<br>-0.70  |
| G.F.CEMENT___DRP<br>24184   | 54.09<br>4.60<br>-6.53  | 48.44<br>4.20<br>-5.02  | 47.65<br>3.87<br>-7.21  | 46.71<br>3.89<br>-6.79  | 45.99<br>3.99<br>-4.68  | 47.38<br>4.52<br>-1.74  | 50.05<br>4.94<br>-2.17  | 56.00<br>4.89<br>-4.05  | 55.95<br>5.04<br>-1.56   | 59.63<br>5.54<br>-0.78   | 63.33<br>5.37<br>-0.79   | 63.43<br>5.01<br>-0.75   | 68.02<br>5.37<br>-0.87    | 71.66<br>5.24<br>-0.93    | 75.61<br>5.58<br>-1.15    | 75.64<br>5.62<br>-1.52    | 91.00<br>6.95<br>-1.34    | 92.70<br>7.23<br>-1.46    | 81.48<br>7.17<br>-1.21   | 77.67<br>6.85<br>-0.96   | 76.78<br>6.48<br>-6.83   | 62.93<br>5.55<br>-0.77  | 56.52<br>4.63<br>-2.63  | 51.93<br>5.19<br>-0.77  |
| GARDENVILLE___LBMP<br>24039 | 42.70<br>-0.90<br>-0.64 | 38.93<br>-0.75<br>-0.46 | 36.63<br>-0.70<br>-0.76 | 36.17<br>-0.58<br>-0.71 | 36.95<br>-0.79<br>-0.42 | 40.38<br>-0.74<br>0.00  | 41.38<br>-1.63<br>-0.06 | 45.22<br>-2.68<br>-0.85 | 57.00<br>-2.22<br>-9.86  | 67.14<br>-2.29<br>-16.11 | 83.10<br>-2.17<br>-28.11 | 87.82<br>-2.48<br>-32.64 | 96.42<br>-1.98<br>-36.62  | 107.95<br>-1.77<br>-44.23 | 109.71<br>-2.69<br>-43.51 | 113.98<br>-1.51<br>-46.98 | 122.99<br>-3.23<br>-43.50 | 121.07<br>-3.36<br>-40.42 | 88.07<br>-3.00<br>-17.97 | 72.85<br>-4.12<br>-7.11  | 61.96<br>-4.12<br>-2.61  | 59.91<br>-2.88<br>-6.19 | 47.28<br>-2.12<br>-0.14 | 45.55<br>-0.41<br>0.00  |
| GENERAL___MILLS<br>23808    | 42.87<br>-0.73<br>-0.64 | 39.08<br>-0.59<br>-0.46 | 36.78<br>-0.55<br>-0.76 | 36.31<br>-0.43<br>-0.71 | 37.06<br>-0.67<br>-0.42 | 40.55<br>-0.58<br>0.00  | 41.51<br>-1.50<br>-0.06 | 45.41<br>-2.54<br>-0.89 | 58.13<br>-2.07<br>-10.84 | 68.89<br>-2.13<br>-17.70 | 85.96<br>-2.00<br>-30.79 | 91.24<br>-2.25<br>-35.83 | 100.21<br>-1.79<br>-40.22 | 112.36<br>-1.79<br>-48.37 | 114.20<br>-2.48<br>-47.79 | 118.81<br>-1.30<br>-51.60 | 127.42<br>-2.97<br>-47.68 | 124.95<br>-3.11<br>-44.03 | 89.85<br>-2.97<br>-19.53 | 73.73<br>-3.91<br>-7.78  | 62.35<br>-3.94<br>-2.81  | 60.66<br>-2.72<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.74<br>-0.23<br>0.00  |
| GE_PLASTICS___DRP<br>24183  | 50.79<br>2.32<br>-5.50  | 45.53<br>2.16<br>-4.16  | 44.85<br>2.08<br>-6.21  | 43.95<br>2.09<br>-5.83  | 43.30<br>2.13<br>-3.87  | 44.51<br>2.30<br>-1.09  | 46.78<br>2.32<br>-1.51  | 51.86<br>2.40<br>-2.40  | 51.92<br>2.56<br>0.00    | 56.09<br>2.77<br>0.00    | 60.02<br>2.86<br>0.00    | 59.97<br>2.31<br>0.00    | 64.19<br>2.41<br>0.00     | 68.18<br>2.69<br>0.00     | 71.84<br>2.96<br>0.00     | 71.39<br>2.88<br>0.00     | 86.03<br>3.31<br>0.00     | 87.47<br>3.45<br>0.00     | 76.09<br>3.00<br>0.00    | 72.73<br>2.87<br>0.00    | 69.84<br>2.67<br>-3.70   | 59.49<br>2.89<br>0.00   | 53.20<br>2.61<br>-1.33  | 48.22<br>2.25<br>0.00   |
| GILBOA___1<br>23756         | 48.47<br>2.19<br>-3.32  | 43.59<br>2.00<br>-2.38  | 42.48<br>1.94<br>-3.98  | 41.65<br>1.91<br>-3.70  | 41.48<br>1.98<br>-2.19  | 43.30<br>2.18<br>0.00   | 45.39<br>2.10<br>-0.34  | 51.26<br>2.35<br>-1.85  | 51.87<br>2.52<br>0.00    | 56.03<br>2.72<br>0.00    | 60.08<br>2.91<br>0.00    | 60.60<br>2.94<br>0.00    | 64.93<br>3.15<br>0.00     | 68.83<br>3.34<br>0.00     | 72.01<br>3.51<br>0.38     | 69.96<br>3.36<br>1.90     | 86.44<br>3.73<br>0.00     | 87.81<br>3.78<br>0.00     | 76.39<br>3.29<br>0.00    | 73.29<br>3.42<br>0.00    | 68.72<br>3.24<br>-2.01   | 59.55<br>2.94<br>0.00   | 52.39<br>2.61<br>-0.52  | 48.27<br>2.30<br>0.00   |
| GILBOA___2<br>23757         | 48.47<br>2.19<br>-3.32  | 43.59<br>2.00<br>-2.38  | 42.48<br>1.94<br>-3.98  | 41.65<br>1.91<br>-3.70  | 41.48<br>1.98<br>-2.19  | 43.30<br>2.18<br>0.00   | 45.39<br>2.10<br>-0.34  | 51.26<br>2.35<br>-1.85  | 51.87<br>2.52<br>0.00    | 56.03<br>2.72<br>0.00    | 60.08<br>2.91<br>0.00    | 60.60<br>2.94<br>0.00    | 64.93<br>3.15<br>0.00     | 68.83<br>3.34<br>0.00     | 72.01<br>3.51<br>0.38     | 69.96<br>3.36<br>1.90     | 86.44<br>3.73<br>0.00     | 87.81<br>3.78<br>0.00     | 76.39<br>3.29<br>0.00    | 73.29<br>3.42<br>0.00    | 68.72<br>3.24<br>-2.01   | 59.55<br>2.94<br>0.00   | 52.39<br>2.61<br>-0.52  | 48.27<br>2.30<br>0.00   |
| GILBOA___3<br>23758         | 48.47<br>2.19<br>-3.32  | 43.59<br>2.00<br>-2.38  | 42.48<br>1.94<br>-3.98  | 41.65<br>1.91<br>-3.70  | 41.48<br>1.98<br>-2.19  | 43.30<br>2.18<br>0.00   | 45.39<br>2.10<br>-0.34  | 51.26<br>2.35<br>-1.85  | 51.87<br>2.52<br>0.00    | 56.03<br>2.72<br>0.00    | 60.08<br>2.91<br>0.00    | 60.60<br>2.94<br>0.00    | 64.93<br>3.15<br>0.00     | 68.83<br>3.34<br>0.00     | 72.01<br>3.51<br>0.38     | 69.96<br>3.36<br>1.90     | 86.44<br>3.73<br>0.00     | 87.81<br>3.78<br>0.00     | 76.39<br>3.29<br>0.00    | 73.29<br>3.42<br>0.00    | 68.72<br>3.24<br>-2.01   | 59.55<br>2.94<br>0.00   | 52.39<br>2.61<br>-0.52  | 48.27<br>2.30<br>0.00   |
| GILBOA___4<br>23759         | 48.47<br>2.19<br>-3.32  | 43.59<br>2.00<br>-2.38  | 42.48<br>1.94<br>-3.98  | 41.65<br>1.91<br>-3.70  | 41.48<br>1.98<br>-2.19  | 43.30<br>2.18<br>0.00   | 45.39<br>2.10<br>-0.34  | 51.26<br>2.35<br>-1.85  | 51.87<br>2.52<br>0.00    | 56.03<br>2.72<br>0.00    | 60.08<br>2.91<br>0.00    | 60.60<br>2.94<br>0.00    | 64.93<br>3.15<br>0.00     | 68.83<br>3.34<br>0.00     | 72.01<br>3.51<br>0.38     | 69.96<br>3.36<br>1.90     | 86.44<br>3.73<br>0.00     | 87.81<br>3.78<br>0.00     | 76.39<br>3.29<br>0.00    | 73.29<br>3.42<br>0.00    | 68.72<br>3.24<br>-2.01   | 59.55<br>2.94<br>0.00   | 52.39<br>2.61<br>-0.52  | 48.27<br>2.30<br>0.00   |
| GILBOA____<br>23599         | 48.47<br>2.19<br>-3.32  | 43.59<br>2.00<br>-2.38  | 42.48<br>1.94<br>-3.98  | 41.65<br>1.91<br>-3.70  | 41.48<br>1.98<br>-2.19  | 43.30<br>2.18<br>0.00   | 45.39<br>2.10<br>-0.34  | 51.26<br>2.35<br>-1.85  | 51.87<br>2.52<br>0.00    | 56.03<br>2.72<br>0.00    | 60.08<br>2.91<br>0.00    | 60.60<br>2.94<br>0.00    | 64.93<br>3.15<br>0.00     | 68.83<br>3.34<br>0.00     | 72.01<br>3.51<br>0.38     | 69.96<br>3.36<br>1.90     | 86.44<br>3.73<br>0.00     | 87.81<br>3.78<br>0.00     | 76.39<br>3.29<br>0.00    | 73.29<br>3.42<br>0.00    | 68.72<br>3.24<br>-2.01   | 59.55<br>2.94<br>0.00   | 52.39<br>2.61<br>-0.52  | 48.27<br>2.30<br>0.00   |
| GINNA____<br>23603          | 41.27<br>-2.15<br>-0.45 | 37.54<br>-2.00<br>-0.33 | 35.21<br>-1.90<br>-0.55 | 34.74<br>-1.80<br>-0.51 | 35.71<br>-1.90<br>-0.30 | 39.11<br>-2.01<br>0.00  | 40.55<br>-2.45<br>-0.05 | 44.37<br>-2.92<br>-0.23 | 46.03<br>-2.81<br>0.51   | 49.60<br>-2.88<br>0.83   | 53.24<br>-2.97<br>0.95   | 53.05<br>-3.11<br>1.49   | 56.71<br>-3.15<br>1.93    | 60.84<br>-3.34<br>1.32    | 62.67<br>-3.92<br>2.29    | 62.61<br>-3.42<br>2.48    | 75.73<br>-5.13<br>1.86    | 77.53<br>-5.04<br>1.45    | 68.06<br>-4.31<br>0.72   | 65.39<br>-4.26<br>0.21   | 59.56<br>-4.19<br>-0.28  | 52.75<br>-3.68<br>0.18  | 46.00<br>-3.25<br>0.00  | 43.35<br>-2.62<br>0.00  |
| GLEN PARK____<br>23778      | 38.53<br>1.20<br>5.63   | 35.26<br>1.18<br>5.13   | 32.83<br>1.02<br>4.76   | 32.33<br>0.97<br>4.68   | 33.41<br>1.01<br>4.91   | 36.93<br>1.28<br>5.47   | 40.35<br>1.16<br>3.75   | 44.19<br>1.08<br>3.95   | 46.57<br>1.43<br>4.22    | 53.57<br>1.07<br>0.81    | 58.22<br>1.32<br>0.26    | 58.36<br>1.21<br>0.52    | 62.26<br>1.05<br>0.58     | 65.05<br>0.07<br>0.51     | 67.39<br>-0.62<br>0.88    | 66.60<br>-0.69<br>1.23    | 81.83<br>-0.41<br>0.48    | 82.69<br>-0.33<br>1.00    | 70.01<br>0.81<br>3.89    | 67.47<br>1.75<br>4.15    | 60.95<br>1.65<br>4.17    | 54.24<br>0.96<br>3.33   | 46.76<br>0.44<br>2.94   | 43.11<br>0.46<br>3.32   |
| GLENWOOD_IC_1_G5<br>23712   | 60.85<br>4.81<br>-13.08 | 57.48<br>4.39<br>-13.88 | 51.82<br>3.87<br>-11.39 | 45.48<br>3.68<br>-5.77  | 49.54<br>3.73<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43   | 67.39<br>6.98<br>-7.10   | 70.97<br>7.03<br>-6.78   | 78.17<br>7.38<br>-13.13  | 94.27<br>8.09<br>-24.39   | 110.77<br>8.71<br>-36.57  | 117.78<br>9.51<br>-39.39  | 124.80<br>9.39<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.87<br>9.21<br>-30.56 | 111.92<br>8.31<br>-33.75 | 104.85<br>7.74<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.97<br>6.26<br>-16.46 | 62.38<br>5.79<br>-10.62 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_2_G1<br>23688              | 60.77<br>4.73<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.75<br>3.80<br>-11.39 | 45.40<br>3.60<br>-5.77  | 49.47<br>3.66<br>-8.50  | 57.40<br>4.15<br>-12.12 | 59.51<br>4.68<br>-11.89 | 60.79<br>5.69<br>-8.04  | 62.96<br>6.17<br>-7.43 | 67.24<br>6.83<br>-7.10 | 71.09<br>7.14<br>-6.78  | 78.23<br>7.44<br>-13.13 | 94.33<br>8.15<br>-24.39  | 110.84<br>8.78<br>-36.57  | 117.78<br>9.51<br>-39.39  | 124.80<br>9.39<br>-46.90  | 136.27<br>11.33<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.94<br>9.28<br>-30.56  | 112.06<br>8.45<br>-33.75  | 104.92<br>7.81<br>-33.64  | 80.71<br>7.41<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.24<br>5.65<br>-10.62 |
| GLENWOOD_IC_3_G1<br>23689              | 60.77<br>4.73<br>-13.08 | 57.41<br>4.31<br>-13.88 | 51.75<br>3.80<br>-11.39 | 45.40<br>3.60<br>-5.77  | 49.47<br>3.66<br>-8.50  | 57.40<br>4.15<br>-12.12 | 59.51<br>4.68<br>-11.89 | 60.79<br>5.69<br>-8.04  | 62.96<br>6.17<br>-7.43 | 67.24<br>6.83<br>-7.10 | 71.09<br>7.14<br>-6.78  | 78.23<br>7.44<br>-13.13 | 94.33<br>8.15<br>-24.39  | 110.84<br>8.78<br>-36.57  | 117.78<br>9.51<br>-39.39  | 124.80<br>9.39<br>-46.90  | 136.27<br>11.33<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.94<br>9.28<br>-30.56  | 112.06<br>8.45<br>-33.75  | 104.92<br>7.81<br>-33.64  | 80.71<br>7.41<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.24<br>5.65<br>-10.62 |
| GLENWOOD___4<br>23550                  | 60.85<br>4.81<br>-13.08 | 57.48<br>4.39<br>-13.88 | 51.82<br>3.87<br>-11.39 | 45.48<br>3.68<br>-5.77  | 49.54<br>3.73<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43 | 67.39<br>6.98<br>-7.10 | 71.09<br>7.14<br>-6.78  | 78.28<br>7.49<br>-13.13 | 94.39<br>8.22<br>-24.39  | 110.97<br>8.91<br>-36.57  | 117.99<br>9.71<br>-39.39  | 125.00<br>9.59<br>-46.90  | 136.43<br>11.49<br>-42.23 | 117.68<br>11.51<br>-22.14 | 113.02<br>9.36<br>-30.56  | 112.13<br>8.52<br>-33.75  | 104.98<br>7.87<br>-33.64  | 80.71<br>7.41<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.38<br>5.79<br>-10.62 |
| GLENWOOD___5<br>23614                  | 60.85<br>4.81<br>-13.08 | 57.48<br>4.39<br>-13.88 | 51.82<br>3.87<br>-11.39 | 45.48<br>3.68<br>-5.77  | 49.54<br>3.73<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43 | 67.39<br>6.98<br>-7.10 | 71.09<br>7.14<br>-6.78  | 78.28<br>7.49<br>-13.13 | 94.39<br>8.22<br>-24.39  | 110.97<br>8.91<br>-36.57  | 117.99<br>9.71<br>-39.39  | 125.00<br>9.59<br>-46.90  | 136.43<br>11.49<br>-42.23 | 117.68<br>11.51<br>-22.14 | 113.02<br>9.36<br>-30.56  | 112.13<br>8.52<br>-33.75  | 104.98<br>7.87<br>-33.64  | 80.71<br>7.41<br>-16.69 | 72.07<br>6.36<br>-16.46 | 62.38<br>5.79<br>-10.62 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 61.46<br>5.41<br>-13.08 | 57.95<br>4.86<br>-13.88 | 52.22<br>4.28<br>-11.39 | 45.87<br>4.07<br>-5.77  | 49.99<br>4.18<br>-8.50  | 57.97<br>4.73<br>-12.12 | 60.16<br>5.32<br>-11.89 | 61.78<br>6.68<br>-8.04  | 64.44<br>7.65<br>-7.43 | 68.89<br>8.48<br>-7.10 | 73.20<br>9.26<br>-6.78  | 80.71<br>9.92<br>-13.13 | 97.42<br>11.25<br>-24.39 | 114.11<br>12.05<br>-36.57 | 121.50<br>13.23<br>-39.39 | 128.63<br>13.22<br>-46.90 | 140.91<br>15.97<br>-42.23 | 122.13<br>15.97<br>-22.14 | 116.74<br>13.08<br>-30.56 | 115.49<br>11.88<br>-33.75 | 107.77<br>10.66<br>-33.64 | 82.80<br>9.51<br>-16.69 | 73.55<br>7.83<br>-16.46 | 63.31<br>6.71<br>-10.63 |
| GLOBE___DSASP<br>323697                | 41.07<br>-2.49<br>-0.60 | 37.49<br>-2.16<br>-0.43 | 35.31<br>-1.98<br>-0.72 | 34.87<br>-1.84<br>-0.67 | 35.58<br>-2.13<br>-0.40 | 38.86<br>-2.26<br>0.00  | 39.44<br>-3.56<br>-0.06 | 42.28<br>-4.85<br>-0.07 | 40.20<br>-4.49<br>4.66 | 40.95<br>-4.75<br>7.62 | 38.77<br>-4.58<br>13.82 | 37.14<br>-4.90<br>15.62 | 39.45<br>-4.63<br>17.70  | 38.43<br>-4.52<br>22.55   | 42.05<br>-5.79<br>21.05   | 41.28<br>-4.52<br>22.71   | 54.11<br>-6.95<br>21.65   | 54.20<br>-6.97<br>22.85   | 56.10<br>-6.14<br>10.86   | 59.02<br>7.45<br>3.65     | 55.99<br>-5.32<br>0.62    | 48.11<br>-5.32<br>3.18  | 45.03<br>-4.29<br>-0.06 | 43.67<br>-2.30<br>0.00  |
| GOETHSLN___LBMP<br>323567              | 50.82<br>4.38<br>-3.47  | 45.62<br>3.92<br>-2.49  | 44.16<br>3.44<br>-4.16  | 43.19<br>3.28<br>-3.88  | 42.96<br>3.36<br>-2.29  | 44.86<br>3.74<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.93<br>5.58<br>0.00  | 59.50<br>6.18<br>0.00  | 63.73<br>6.57<br>0.00   | 64.46<br>6.80<br>0.00   | 69.07<br>7.29<br>0.00    | 73.28<br>7.79<br>0.00     | 79.88<br>8.54<br>-2.46    | 89.21<br>8.42<br>-12.28   | 92.80<br>10.09<br>0.00    | 94.18<br>10.16<br>0.00    | 81.21<br>8.11<br>0.00     | 77.20<br>7.33<br>0.00     | 72.57<br>6.86<br>-2.24    | 64.12<br>6.62<br>-0.89  | 55.78<br>5.86<br>-0.66  | 51.12<br>5.15<br>-0.01  |
| GOODYEAR_LAKE_HYD<br>323669            | 46.14<br>2.15<br>-1.02  | 41.95<br>2.00<br>-0.73  | 39.62<br>1.83<br>-1.23  | 39.01<br>1.84<br>-1.14  | 39.85<br>1.86<br>-0.68  | 43.30<br>2.18<br>0.00   | 45.33<br>2.27<br>-0.10  | 50.13<br>2.54<br>-0.54  | 52.17<br>2.81<br>0.00  | 56.41<br>3.09<br>0.00  | 60.54<br>3.37<br>0.00   | 61.18<br>3.52<br>0.00   | 65.68<br>3.89<br>0.00    | 69.62<br>4.13<br>0.00     | 73.27<br>4.27<br>-0.11    | 73.26<br>4.18<br>-0.57    | 87.69<br>4.96<br>-0.01    | 89.24<br>4.96<br>-0.27    | 77.75<br>4.46<br>-0.20    | 74.13<br>4.26<br>0.00     | 69.85<br>3.81<br>-2.57    | 59.78<br>3.17<br>0.00   | 52.53<br>2.56<br>-0.71  | 48.36<br>2.39<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 44.88<br>0.77<br>-1.14  | 40.74<br>0.71<br>-0.82  | 38.55<br>0.62<br>-1.37  | 37.96<br>0.65<br>-1.27  | 38.70<br>0.63<br>-0.75  | 41.78<br>0.66<br>0.00   | 43.66<br>0.60<br>-0.12  | 48.17<br>0.47<br>-0.64  | 50.25<br>0.69<br>-0.20 | 54.33<br>0.69<br>-0.33 | 58.55<br>0.80<br>-0.59  | 59.13<br>0.81<br>-0.67  | 63.63<br>1.11<br>-0.73   | 67.65<br>1.24<br>-0.92    | 70.94<br>1.10<br>-0.96    | 71.33<br>1.44<br>-1.38    | 84.92<br>1.32<br>-0.89    | 86.19<br>1.18<br>-0.99    | 74.68<br>1.10<br>-0.49    | 70.78<br>0.77<br>-0.15    | 65.09<br>0.57<br>-1.05    | 57.42<br>0.68<br>-0.13  | 50.07<br>0.59<br>-0.22  | 46.80<br>0.83<br>0.00   |
| GOUDEY___7<br>23579                    | 44.88<br>0.77<br>-1.14  | 40.78<br>0.74<br>-0.82  | 38.59<br>0.66<br>-1.37  | 37.99<br>0.68<br>-1.27  | 38.74<br>0.67<br>-0.75  | 41.82<br>0.70<br>0.00   | 43.66<br>0.60<br>-0.12  | 48.22<br>0.52<br>-0.64  | 50.30<br>0.74<br>-0.20 | 54.39<br>0.75<br>-0.33 | 58.66<br>0.91<br>-0.59  | 59.19<br>0.87<br>-0.67  | 63.69<br>1.17<br>-0.73   | 67.72<br>1.31<br>-0.92    | 71.08<br>1.24<br>-0.96    | 71.39<br>1.51<br>-1.38    | 85.01<br>1.40<br>-0.89    | 86.27<br>1.26<br>-0.99    | 74.75<br>1.17<br>-0.49    | 70.85<br>0.84<br>-0.15    | 65.15<br>0.63<br>-1.05    | 57.47<br>0.73<br>-0.13  | 50.11<br>0.64<br>-0.22  | 46.84<br>0.87<br>0.00   |
| GOUDEY___8<br>23580                    | 44.88<br>0.77<br>-1.14  | 40.74<br>0.71<br>-0.82  | 38.55<br>0.62<br>-1.37  | 37.96<br>0.65<br>-1.27  | 38.70<br>0.63<br>-0.75  | 41.78<br>0.66<br>0.00   | 43.66<br>0.60<br>-0.12  | 48.17<br>0.47<br>-0.64  | 50.25<br>0.69<br>-0.20 | 54.33<br>0.69<br>-0.33 | 58.55<br>0.80<br>-0.59  | 59.13<br>0.81<br>-0.67  | 63.63<br>1.11<br>-0.73   | 67.65<br>1.24<br>-0.92    | 70.94<br>1.10<br>-0.96    | 71.33<br>1.44<br>-1.38    | 84.92<br>1.32<br>-0.89    | 86.19<br>1.18<br>-0.99    | 74.68<br>1.10<br>-0.49    | 70.78<br>0.77<br>-0.15    | 65.09<br>0.57<br>-1.05    | 57.42<br>0.68<br>-0.13  | 50.07<br>0.59<br>-0.22  | 46.80<br>0.83<br>0.00   |
| GOWANUS_GT1_1<br>24077                 | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00  | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87  | 139.20<br>9.51<br>-60.81  | 130.09<br>9.32<br>-52.27  | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96  | 107.07<br>8.31<br>-28.90  | 73.51<br>7.74<br>-2.29    | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| GOWANUS_GT1_2<br>24078                 | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00  | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87  | 139.20<br>9.51<br>-60.81  | 130.09<br>9.32<br>-52.27  | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96  | 107.07<br>8.31<br>-28.90  | 73.51<br>7.74<br>-2.29    | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| GOWANUS_GT1_3<br>24079                 | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00  | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87  | 139.20<br>9.51<br>-60.81  | 130.09<br>9.32<br>-52.27  | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96  | 107.07<br>8.31<br>-28.90  | 73.51<br>7.74<br>-2.29    | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| GOWANUS_GT1_4<br>24080                 | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00  | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87  | 139.20<br>9.51<br>-60.81  | 130.09<br>9.32<br>-52.27  | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96  | 107.07<br>8.31<br>-28.90  | 73.51<br>7.74<br>-2.29    | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |

|                        |                        |                        |                        |                        |                        |                       |                        |                        |                       |                       |                       |                        |                         |                          |                          |                          |                           |                           |                          |                          |                        |                        |                         |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_5<br>24084 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT1_6<br>24111 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT1_7<br>24112 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT1_8<br>24113 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT2_1<br>24114 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT2_2<br>24115 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT2_3<br>24116 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.1  |                        |



|                        |                        |                        |                        |                        |                        |                       |                        |                        |                       |                       |                       |                        |                         |                          |                          |                          |                           |                           |                          |                          |                        |                        |                         |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_4<br>24125 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT3_5<br>24126 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT3_6<br>24127 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT3_7<br>24128 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT3_8<br>24129 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT4_1<br>24130 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |
| GOWANUS_GT4_2<br>24131 | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00 | 59.98<br>6.66<br>0.00 | 64.37<br>7.20<br>0.00 | 66.57<br>7.49<br>-1.42 | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29 | 66.35<br>7.19<br>-2.55 | 71.86<br>6.45<br>-16.1  |                        |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00   | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00    | 66.57<br>7.49<br>-1.42   | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29   | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| GROVEVILLE___HYD<br>323602                   | 50.93<br>4.47<br>-3.50  | 45.73<br>4.00<br>-2.51  | 44.31<br>3.55<br>-4.20  | 43.40<br>3.46<br>-3.91  | 43.13<br>3.51<br>-2.31  | 45.03<br>3.91<br>0.00   | 47.56<br>4.25<br>-0.36  | 53.99<br>4.99<br>-1.95  | 54.83<br>5.48<br>0.00   | 59.34<br>6.02<br>0.00   | 63.62<br>6.46<br>0.00    | 64.29<br>6.63<br>0.00    | 69.13<br>7.35<br>0.00    | 73.68<br>8.19<br>0.00    | 79.86<br>8.82<br>-2.15   | 88.12<br>8.84<br>-10.77  | 93.05<br>10.34<br>0.00    | 94.61<br>10.59<br>0.00    | 81.86<br>8.77<br>0.00    | 78.03<br>8.17<br>0.00    | 73.21<br>7.36<br>-2.38   | 62.91<br>6.34<br>0.03   | 55.52<br>5.56<br>-0.70  | 50.75<br>4.78<br>0.00   |
| HAMPSHIRE___PAPER_HYD<br>323593              | 26.33<br>0.00<br>16.64  | 24.26<br>0.12<br>15.07  | 22.40<br>0.04<br>14.20  | 22.10<br>0.00<br>13.94  | 22.71<br>-0.19<br>14.42 | 25.07<br>-0.29<br>15.76 | 30.91<br>-0.82<br>11.22 | 33.25<br>-1.27<br>12.54 | 35.07<br>-1.13<br>13.15 | 47.31<br>-2.83<br>3.17  | 52.49<br>-2.91<br>1.76   | 52.41<br>-3.06<br>2.19   | 55.79<br>-3.52<br>2.48   | 58.54<br>-4.59<br>2.37   | 60.16<br>-5.24<br>3.49   | 58.45<br>-5.62<br>4.45   | 73.57<br>-6.37<br>2.77    | 73.28<br>-6.47<br>4.28    | 56.87<br>-4.60<br>11.63  | 54.84<br>-3.00<br>12.02  | 48.74<br>-2.28<br>12.46  | 45.15<br>-1.81<br>9.64  | 39.01<br>-1.62<br>8.62  | 35.06<br>-1.29<br>9.62  |
| HARDSCRABBLE_WT_PWR<br>323673                | 45.74<br>1.03<br>-1.75  | 41.79<br>0.98<br>-1.60  | 38.98<br>0.95<br>-1.46  | 38.38<br>0.90<br>-1.44  | 39.77<br>0.93<br>-1.53  | 43.99<br>1.11<br>-1.75  | 45.96<br>1.20<br>-1.81  | 51.49<br>1.37<br>-3.07  | 54.14<br>1.58<br>-3.21  | 56.93<br>1.87<br>-1.75  | 60.97<br>1.94<br>-1.87   | 60.70<br>1.84<br>-1.20   | 65.20<br>2.04<br>-1.38   | 69.13<br>2.16<br>-1.48   | 72.65<br>2.06<br>-1.70   | 72.25<br>1.99<br>-1.75   | 87.29<br>2.40<br>-2.18    | 88.58<br>2.18<br>-2.37    | 77.27<br>2.19<br>-1.98   | 73.52<br>2.17<br>-1.49   | 65.90<br>1.90<br>-0.53   | 59.45<br>1.64<br>-1.20  | 51.37<br>1.33<br>-0.78  | 48.40<br>1.24<br>-1.19  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 50.41<br>4.17<br>-3.28  | 45.29<br>3.73<br>-2.35  | 43.75<br>3.25<br>-3.93  | 42.87<br>3.17<br>-3.66  | 42.72<br>3.24<br>-2.16  | 44.74<br>3.62<br>0.00   | 47.27<br>3.99<br>-0.33  | 53.59<br>4.71<br>-1.83  | 54.54<br>5.18<br>0.00   | 59.02<br>5.71<br>0.00   | 63.28<br>6.12<br>0.00    | 63.95<br>6.29<br>0.00    | 68.76<br>6.98<br>0.00    | 73.21<br>7.72<br>0.00    | 79.39<br>8.40<br>-2.11   | 87.32<br>8.29<br>-10.52  | 92.39<br>9.67<br>0.00     | 93.85<br>9.83<br>0.00     | 81.28<br>8.18<br>0.00    | 77.41<br>7.55<br>0.00    | 72.45<br>6.79<br>-2.18   | 62.53<br>5.78<br>-0.15  | 54.93<br>5.07<br>-0.60  | 50.34<br>4.37<br>0.00   |
| HARZA MOOSE___RIVER<br>24016                 | 40.87<br>1.25<br>3.34   | 37.41<br>1.22<br>3.03   | 34.77<br>1.06<br>2.85   | 34.24<br>1.01<br>2.80   | 35.46<br>1.04<br>2.89   | 39.25<br>1.28<br>3.15   | 42.18<br>1.16<br>1.92   | 46.64<br>1.18<br>1.59   | 49.17<br>1.48<br>1.67   | 54.73<br>1.28<br>-0.14  | 59.17<br>1.43<br>-0.58   | 59.23<br>1.38<br>-0.19   | 63.44<br>1.42<br>-0.23   | 66.86<br>1.04<br>-0.33   | 69.88<br>0.83<br>-0.16   | 68.98<br>0.55<br>0.07    | 84.23<br>0.83<br>-0.69    | 85.17<br>0.75<br>-0.39    | 72.47<br>1.32<br>1.94    | 69.36<br>1.81<br>2.32    | 62.23<br>1.65<br>2.90    | 55.88<br>1.13<br>1.86   | 48.23<br>0.79<br>1.81   | 44.89<br>0.78<br>1.86   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 51.17<br>4.73<br>-3.48  | 45.95<br>4.24<br>-2.50  | 44.47<br>3.73<br>-4.17  | 43.52<br>3.60<br>-3.88  | 43.31<br>3.69<br>-2.30  | 45.11<br>3.99<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00   | 59.71<br>6.39<br>0.00   | 64.02<br>6.86<br>0.00    | 64.94<br>7.09<br>-0.19   | 69.51<br>7.72<br>0.00    | 73.74<br>8.25<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.48<br>8.70<br>-12.27  | 93.13<br>10.42<br>0.01    | 94.51<br>10.50<br>0.01    | 81.49<br>8.40<br>0.01    | 77.62<br>7.75<br>0.00    | 72.94<br>7.23<br>-2.24   | 64.44<br>6.85<br>-0.99  | 56.07<br>6.16<br>-0.66  | 51.40<br>5.42<br>-0.01  |
| HEMPSTEAD____<br>23647                       | 60.60<br>4.55<br>-13.08 | 57.25<br>4.15<br>-13.88 | 51.60<br>3.66<br>-11.39 | 45.30<br>3.49<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.23<br>3.99<br>-12.12 | 59.34<br>4.51<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.81<br>6.02<br>-7.43  | 67.02<br>6.61<br>-7.10  | 70.80<br>6.86<br>-6.78   | 78.00<br>7.21<br>-13.13  | 94.02<br>7.85<br>-24.39  | 110.51<br>8.45<br>-36.57 | 117.50<br>9.23<br>-39.39 | 124.52<br>9.11<br>-46.90 | 135.94<br>11.00<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.57<br>8.91<br>-30.56 | 111.78<br>8.17<br>-33.75 | 104.66<br>7.55<br>-33.64 | 80.49<br>7.19<br>-16.69 | 71.87<br>6.16<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| HICKLING___1<br>23621                        | 44.79<br>0.94<br>-0.88  | 40.75<br>0.90<br>-0.63  | 38.43<br>0.80<br>-1.06  | 37.85<br>0.83<br>-0.99  | 38.68<br>0.78<br>-0.58  | 41.94<br>0.82<br>0.00   | 43.68<br>0.65<br>-0.09  | 48.13<br>0.47<br>-0.60  | 52.36<br>0.89<br>-2.11  | 57.73<br>0.96<br>-3.45  | 64.54<br>1.14<br>-6.23   | 65.83<br>1.09<br>-7.08   | 71.12<br>1.55<br>-7.79   | 77.04<br>1.70<br>-9.84   | 79.52<br>1.38<br>-9.26   | 80.49<br>1.99<br>-9.99   | 93.84<br>1.65<br>-9.47    | 94.81<br>1.34<br>-9.45    | 78.75<br>1.32<br>-4.34   | 72.15<br>0.70<br>-1.58   | 65.06<br>0.38<br>-1.21   | 58.72<br>0.73<br>-1.38  | 50.16<br>0.74<br>-0.16  | 47.16<br>1.19<br>0.00   |
| HICKLING___2<br>23622                        | 44.79<br>0.94<br>-0.88  | 40.75<br>0.90<br>-0.63  | 38.43<br>0.80<br>-1.06  | 37.85<br>0.83<br>-0.99  | 38.68<br>0.78<br>-0.58  | 41.94<br>0.82<br>0.00   | 43.68<br>0.65<br>-0.09  | 48.13<br>0.47<br>-0.60  | 52.36<br>0.89<br>-2.11  | 57.73<br>0.96<br>-3.45  | 64.54<br>1.14<br>-6.23   | 65.83<br>1.09<br>-7.08   | 71.12<br>1.55<br>-7.79   | 77.04<br>1.70<br>-9.84   | 79.52<br>1.38<br>-9.26   | 80.49<br>1.99<br>-9.99   | 93.84<br>1.65<br>-9.47    | 94.81<br>1.34<br>-9.45    | 78.75<br>1.32<br>-4.34   | 72.15<br>0.70<br>-1.58   | 65.06<br>0.38<br>-1.21   | 58.72<br>0.73<br>-1.38  | 50.16<br>0.74<br>-0.16  | 47.16<br>1.19<br>0.00   |
| HIGH FALLS___HY<br>23754                     | 50.30<br>4.00<br>-3.34  | 45.18<br>3.57<br>-2.39  | 43.71<br>3.14<br>-4.01  | 42.82<br>3.06<br>-3.73  | 42.69<br>3.17<br>-2.20  | 44.66<br>3.54<br>0.00   | 47.15<br>3.87<br>-0.34  | 53.43<br>4.52<br>-1.86  | 54.24<br>4.89<br>0.00   | 58.70<br>5.38<br>0.00   | 62.88<br>5.72<br>0.00    | 63.54<br>5.88<br>0.00    | 68.27<br>6.49<br>0.00    | 72.76<br>7.27<br>0.00    | 78.12<br>7.85<br>-1.39   | 83.25<br>7.81<br>-6.93   | 92.39<br>9.67<br>0.00     | 93.93<br>9.91<br>0.00     | 81.50<br>8.40<br>0.00    | 77.76<br>7.89<br>0.00    | 72.87<br>7.04<br>-2.35   | 62.44<br>5.83<br>0.00   | 55.01<br>5.07<br>-0.68  | 50.34<br>4.37<br>0.00   |
| HILLBURN___GT<br>23639                       | 50.42<br>4.13<br>-3.33  | 45.29<br>3.69<br>-2.39  | 43.78<br>3.22<br>-3.99  | 42.85<br>3.10<br>-3.72  | 42.72<br>3.21<br>-2.20  | 44.66<br>3.54<br>0.00   | 47.23<br>3.95<br>-0.34  | 53.62<br>4.71<br>-1.86  | 54.49<br>5.13<br>0.00   | 58.96<br>5.65<br>0.00   | 63.22<br>6.06<br>0.00    | 63.95<br>6.29<br>0.00    | 68.64<br>6.86<br>0.00    | 73.08<br>7.59<br>0.00    | 79.33<br>8.26<br>-2.18   | 87.65<br>8.22<br>-10.92  | 92.39<br>9.67<br>0.00     | 93.76<br>9.74<br>0.00     | 81.06<br>7.97<br>0.00    | 77.13<br>7.27<br>0.00    | 72.33<br>6.66<br>-2.19   | 62.56<br>5.78<br>-0.18  | 54.93<br>5.07<br>-0.60  | 50.38<br>4.41<br>0.00   |
| HISHELDN_WT_PWR<br>323625                    | 42.65<br>-0.99<br>-0.67 | 38.92<br>-0.78<br>-0.48 | 36.64<br>-0.73<br>-0.81 | 36.21<br>-0.58<br>-0.75 | 36.97<br>-0.79<br>-0.44 | 40.42<br>-0.70<br>0.00  | 41.60<br>-1.42<br>-0.07 | 45.32<br>-2.40<br>-0.66 | 53.20<br>-1.93<br>-5.77 | 60.72<br>-2.03<br>-9.43 | 71.69<br>-1.88<br>-16.41 | 74.55<br>-2.19<br>-19.08 | 81.34<br>-1.79<br>-21.35 | 89.63<br>-1.57<br>-25.71 | 91.84<br>-2.41<br>-25.37 | 94.53<br>-1.37<br>-27.39 | 105.23<br>-2.90<br>-25.41 | 106.23<br>-3.02<br>-25.23 | 82.14<br>-2.70<br>-11.75 | 70.29<br>-3.70<br>-4.13  | 61.55<br>-3.68<br>-1.76  | 57.66<br>-2.55<br>-3.60 | 47.47<br>-1.92<br>-0.13 | 45.60<br>-0.37<br>0.00  |
| HOLTSVILLE_IC_1<br>23690                     | 60.30<br>4.25<br>-13.08 | 56.98<br>3.88<br>-13.88 | 51.35<br>3.40<br>-11.39 | 44.97<br>3.17<br>-5.77  | 49.06<br>3.24<br>-8.50  | 56.90<br>3.66<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.32<br>5.22<br>-8.04  | 62.51<br>5.72<br>-7.43  | 66.49<br>6.08<br>-7.10  | 70.40<br>6.46<br>-6.78   | 77.59<br>6.80<br>-13.13  | 93.77<br>7.60<br>-24.39  | 110.31<br>8.25<br>-36.57 | 117.29<br>9.02<br>-39.39 | 124.45<br>9.04<br>-46.90 | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.09<br>6.79<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.62 |
| HOLTSVILLE_IC_10<br>23699                    | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.17<br>3.36<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.56<br>5.46<br>-8.04  | 62.81<br>6.02<br>-7.43  | 66.86<br>6.45<br>-7.10  | 70.80<br>6.86<br>-6.78   | 78.00<br>7.21<br>-13.13  | 94.27<br>8.09<br>-24.39  | 110.84<br>8.78<br>-36.57 | 117.91<br>9.64<br>-39.39 | 125.07<br>9.66<br>-46.90 | 136.68<br>11.74<br>-42.23 | 118.02<br>11.85<br>-22.14 | 113.16<br>9.50<br>-30.56 | 112.28<br>8.66<br>-33.75 | 105.05<br>7.93<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.82<br>6.11<br>-16.46 | 61.92<br>5.33<br>-10.63 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2<br>23691      | 60.30<br>4.25<br>-13.08 | 56.98<br>3.88<br>-13.88 | 51.35<br>3.40<br>-11.39 | 44.97<br>3.17<br>-5.77  | 49.06<br>3.24<br>-8.50  | 56.90<br>3.66<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.32<br>5.22<br>-8.04  | 62.51<br>5.72<br>-7.43  | 66.49<br>6.08<br>-7.10  | 70.40<br>6.46<br>-6.78  | 77.59<br>6.80<br>-13.13 | 93.77<br>7.60<br>-24.39 | 110.31<br>8.25<br>-36.57 | 117.29<br>9.02<br>-39.39 | 124.45<br>9.04<br>-46.90 | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.09<br>6.79<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.62 |
| HOLTSVILLE_IC_3<br>23692      | 60.30<br>4.25<br>-13.08 | 56.98<br>3.88<br>-13.88 | 51.35<br>3.40<br>-11.39 | 44.97<br>3.17<br>-5.77  | 49.06<br>3.24<br>-8.50  | 56.90<br>3.66<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.32<br>5.22<br>-8.04  | 62.51<br>5.72<br>-7.43  | 66.49<br>6.08<br>-7.10  | 70.40<br>6.46<br>-6.78  | 77.59<br>6.80<br>-13.13 | 93.77<br>7.60<br>-24.39 | 110.31<br>8.25<br>-36.57 | 117.29<br>9.02<br>-39.39 | 124.45<br>9.04<br>-46.90 | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.09<br>6.79<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.62 |
| HOLTSVILLE_IC_4<br>23693      | 60.30<br>4.25<br>-13.08 | 56.98<br>3.88<br>-13.88 | 51.35<br>3.40<br>-11.39 | 44.97<br>3.17<br>-5.77  | 49.06<br>3.24<br>-8.50  | 56.90<br>3.66<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.32<br>5.22<br>-8.04  | 62.51<br>5.72<br>-7.43  | 66.49<br>6.08<br>-7.10  | 70.40<br>6.46<br>-6.78  | 77.59<br>6.80<br>-13.13 | 93.77<br>7.60<br>-24.39 | 110.31<br>8.25<br>-36.57 | 117.29<br>9.02<br>-39.39 | 124.45<br>9.04<br>-46.90 | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.09<br>6.79<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.62 |
| HOLTSVILLE_IC_5<br>23694      | 60.30<br>4.25<br>-13.08 | 56.98<br>3.88<br>-13.88 | 51.35<br>3.40<br>-11.39 | 44.97<br>3.17<br>-5.77  | 49.06<br>3.24<br>-8.50  | 56.90<br>3.66<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.32<br>5.22<br>-8.04  | 62.51<br>5.72<br>-7.43  | 66.49<br>6.08<br>-7.10  | 70.40<br>6.46<br>-6.78  | 77.59<br>6.80<br>-13.13 | 93.77<br>7.60<br>-24.39 | 110.31<br>8.25<br>-36.57 | 117.29<br>9.02<br>-39.39 | 124.45<br>9.04<br>-46.90 | 135.86<br>10.92<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.09<br>6.79<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.62 |
| HOLTSVILLE_IC_6<br>23695      | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.17<br>3.36<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.56<br>5.46<br>-8.04  | 62.81<br>6.02<br>-7.43  | 66.86<br>6.45<br>-7.10  | 70.80<br>6.86<br>-6.78  | 78.00<br>7.21<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.84<br>8.78<br>-36.57 | 117.91<br>9.64<br>-39.39 | 125.07<br>9.66<br>-46.90 | 136.68<br>11.74<br>-42.23 | 118.02<br>11.85<br>-22.14 | 113.16<br>9.50<br>-30.56 | 112.28<br>8.66<br>-33.75 | 105.05<br>7.93<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.82<br>6.11<br>-16.46 | 61.92<br>5.33<br>-10.63 |
| HOLTSVILLE_IC_7<br>23696      | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.17<br>3.36<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.56<br>5.46<br>-8.04  | 62.81<br>6.02<br>-7.43  | 66.86<br>6.45<br>-7.10  | 70.80<br>6.86<br>-6.78  | 78.00<br>7.21<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.84<br>8.78<br>-36.57 | 117.91<br>9.64<br>-39.39 | 125.07<br>9.66<br>-46.90 | 136.68<br>11.74<br>-42.23 | 118.02<br>11.85<br>-22.14 | 113.16<br>9.50<br>-30.56 | 112.28<br>8.66<br>-33.75 | 105.05<br>7.93<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.82<br>6.11<br>-16.46 | 61.92<br>5.33<br>-10.63 |
| HOLTSVILLE_IC_8<br>23697      | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.17<br>3.36<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.56<br>5.46<br>-8.04  | 62.81<br>6.02<br>-7.43  | 66.86<br>6.45<br>-7.10  | 70.80<br>6.86<br>-6.78  | 78.00<br>7.21<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.84<br>8.78<br>-36.57 | 117.91<br>9.64<br>-39.39 | 125.07<br>9.66<br>-46.90 | 136.68<br>11.74<br>-42.23 | 118.02<br>11.85<br>-22.14 | 113.16<br>9.50<br>-30.56 | 112.28<br>8.66<br>-33.75 | 105.05<br>7.93<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.82<br>6.11<br>-16.46 | 61.92<br>5.33<br>-10.63 |
| HOLTSVILLE_IC_9<br>23698      | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.17<br>3.36<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.56<br>5.46<br>-8.04  | 62.81<br>6.02<br>-7.43  | 66.86<br>6.45<br>-7.10  | 70.80<br>6.86<br>-6.78  | 78.00<br>7.21<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.84<br>8.78<br>-36.57 | 117.91<br>9.64<br>-39.39 | 125.07<br>9.66<br>-46.90 | 136.68<br>11.74<br>-42.23 | 118.02<br>11.85<br>-22.14 | 113.16<br>9.50<br>-30.56 | 112.28<br>8.66<br>-33.75 | 105.05<br>7.93<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.82<br>6.11<br>-16.46 | 61.92<br>5.33<br>-10.63 |
| HOWARD_WT_PWR<br>323690       | 43.93<br>0.22<br>-0.75  | 40.03<br>0.28<br>-0.54  | 37.72<br>0.26<br>-0.90  | 37.27<br>0.40<br>-0.84  | 38.18<br>0.37<br>-0.50  | 41.62<br>0.50<br>0.00   | 43.20<br>0.17<br>-0.08  | 47.33<br>-0.33<br>-0.60 | 53.04<br>0.20<br>-3.49  | 59.28<br>0.27<br>-5.70  | 67.84<br>0.40<br>-10.27 | 69.33<br>0.00<br>-11.67 | 75.12<br>0.44<br>-12.90 | 82.27<br>0.52<br>-16.25  | 84.21<br>0.00<br>-15.33  | 85.81<br>0.75<br>-16.55  | 98.36<br>0.00<br>-15.64   | 99.31<br>-0.08<br>-15.37  | 80.23<br>0.15<br>-6.99   | 71.92<br>-0.56<br>-2.61  | 64.04<br>-0.83<br>-1.39  | 58.88<br>0.00<br>-2.27  | 49.55<br>0.15<br>-0.14  | 46.94<br>0.97<br>0.00   |
| HQ_GEN_CEDARS<br>23644        | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.25<br>-0.80<br>21.50 | 14.10<br>-0.83<br>21.11 | 14.28<br>-1.20<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.34<br>-2.45<br>17.16 | 24.30<br>-3.25<br>19.51 | 25.71<br>-3.26<br>20.39 | 29.44<br>-6.88<br>17.00 | 29.44<br>-7.26<br>20.46 | 29.44<br>-7.49<br>20.73 | 29.44<br>-8.34<br>24.00 | 29.44<br>-9.76<br>26.29  | 29.44<br>-10.74<br>28.70 | 29.44<br>-11.24<br>27.83 | 29.44<br>-13.07<br>40.21  | 29.44<br>-13.36<br>41.22  | 44.70<br>-10.60<br>17.80 | 43.37<br>-8.24<br>18.25  | 38.10<br>-6.66<br>18.71  | 36.76<br>-5.21<br>14.64 | 31.84<br>-4.38<br>13.03 | 27.91<br>-3.45<br>14.61 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.25<br>-0.80<br>21.50 | 14.10<br>-0.83<br>21.11 | 14.28<br>-1.20<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.34<br>-2.45<br>17.16 | 24.30<br>-3.25<br>19.51 | 25.71<br>-3.26<br>20.39 | 29.44<br>-6.88<br>17.00 | 29.44<br>-7.26<br>20.46 | 29.44<br>-7.49<br>20.73 | 29.44<br>-8.34<br>24.00 | 29.44<br>-9.76<br>26.29  | 29.44<br>-10.74<br>28.70 | 29.44<br>-11.24<br>27.83 | 29.44<br>-13.07<br>40.21  | 29.44<br>-13.36<br>41.22  | 44.70<br>-10.60<br>17.80 | 43.37<br>-8.24<br>18.25  | 38.10<br>-6.66<br>18.71  | 36.76<br>-5.21<br>14.64 | 31.84<br>-4.38<br>13.03 | 27.91<br>-3.45<br>14.61 |
| HQ_GEN_IMPORT<br>323601       | 31.45<br>-1.25<br>10.26 | 28.82<br>-1.10<br>9.30  | 26.78<br>-1.02<br>8.76  | 26.43<br>-1.01<br>8.60  | 27.37<br>-1.04<br>8.90  | 30.11<br>-1.15<br>9.86  | 31.78<br>-1.12<br>10.05 | 34.21<br>-1.17<br>11.67 | 35.92<br>-1.23<br>12.20 | 45.67<br>-1.33<br>6.31  | 49.16<br>-1.43<br>6.58  | 49.45<br>-1.44<br>6.77  | 52.37<br>-1.61<br>7.81  | 55.40<br>-1.70<br>8.38   | 57.57<br>-1.72<br>9.60   | 56.90<br>-1.78<br>9.83   | 68.35<br>-2.06<br>12.30   | 68.62<br>-2.10<br>13.31   | 60.78<br>-1.82<br>10.49  | 60.10<br>-1.74<br>8.02   | 53.83<br>-1.58<br>8.06   | 48.76<br>-1.41<br>6.43  | 42.30<br>-1.28<br>5.68  | 38.35<br>-1.20<br>6.42  |
| HQ_GEN_WHEEL<br>23651         | 31.45<br>-1.25<br>10.26 | 28.82<br>-1.10<br>9.30  | 26.78<br>-1.02<br>8.76  | 26.43<br>-1.01<br>8.60  | 27.37<br>-1.04<br>8.90  | 30.11<br>-1.15<br>9.86  | 31.78<br>-1.12<br>10.05 | 34.21<br>-1.17<br>11.67 | 35.92<br>-1.23<br>12.20 | 45.67<br>-1.33<br>6.31  | 49.16<br>-1.43<br>6.58  | 49.45<br>-1.44<br>6.77  | 52.37<br>-1.61<br>7.81  | 55.40<br>-1.70<br>8.38   | 57.57<br>-1.72<br>9.60   | 56.90<br>-1.78<br>9.83   | 68.35<br>-2.06<br>12.30   | 68.62<br>-2.10<br>13.31   | 60.78<br>-1.82<br>10.49  | 60.10<br>-1.74<br>8.02   | 53.83<br>-1.58<br>8.06   | 48.76<br>-1.41<br>6.43  | 42.30<br>-1.28<br>5.68  | 38.35<br>-1.20<br>6.42  |
| HUDSON_AVE_GT_3<br>23810      | 51.04<br>4.60<br>-3.47  | 45.82<br>4.12<br>-2.49  | 44.35<br>3.62<br>-4.16  | 43.37<br>3.46<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.07<br>3.95<br>0.00   | 47.68<br>4.38<br>-0.35  | 54.31<br>5.32<br>-1.93  | 55.23<br>5.87<br>0.00   | 59.76<br>6.45<br>0.00   | 64.08<br>6.91<br>0.00   | 64.87<br>7.21<br>0.00   | 69.57<br>7.78<br>0.00   | 73.88<br>8.38<br>0.00    | 80.43<br>9.09<br>-2.46   | 89.76<br>8.97<br>-12.28  | 93.55<br>10.83<br>0.00    | 94.94<br>10.92<br>0.00    | 81.86<br>8.77<br>0.00    | 77.83<br>7.96<br>0.00    | 73.07<br>7.36<br>-2.24   | 64.46<br>6.96<br>-0.89  | 56.03<br>6.11<br>-0.66  | 51.35<br>5.38<br>-0.01  |
| HUDSON_AVE_GT_4<br>23540      | 51.04<br>4.60<br>-3.47  | 45.82<br>4.12<br>-2.49  | 44.35<br>3.62<br>-4.16  | 43.37<br>3.46<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.07<br>3.95<br>0.00   | 47.68<br>4.38<br>-0.35  | 54.31<br>5.32<br>-1.93  | 55.23<br>5.87<br>0.00   | 59.76<br>6.45<br>0.00   | 64.08<br>6.91<br>0.00   | 64.87<br>7.21<br>0.00   | 69.57<br>7.78<br>0.00   | 73.88<br>8.38<br>0.00    | 80.43<br>9.09<br>-2.46   | 89.76<br>8.97<br>-12.28  | 93.55<br>10.83<br>0.00    | 94.94<br>10.92<br>0.00    | 81.86<br>8.77<br>0.00    | 77.83<br>7.96<br>0.00    | 73.07<br>7.36<br>-2.24   | 64.46<br>6.96<br>-0.89  | 56.03<br>6.11<br>-0.66  | 51.35<br>5.38<br>-0.01  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_5<br>23657     | 51.04<br>4.60<br>-3.47  | 45.82<br>4.12<br>-2.49  | 44.35<br>3.62<br>-4.16  | 43.37<br>3.46<br>-3.88  | 43.15<br>3.55<br>-2.29  | 45.07<br>3.95<br>0.00   | 47.68<br>4.38<br>-0.35  | 54.31<br>5.32<br>-1.93  | 55.23<br>5.87<br>0.00    | 59.76<br>6.45<br>0.00    | 64.08<br>6.91<br>0.00    | 64.87<br>7.21<br>0.00    | 69.57<br>7.78<br>0.00     | 73.88<br>8.38<br>0.00     | 80.43<br>9.09<br>-2.46    | 89.76<br>8.97<br>-12.28   | 93.55<br>10.83<br>0.00    | 94.94<br>10.92<br>0.00    | 81.86<br>8.77<br>0.00    | 77.83<br>7.96<br>0.00    | 73.07<br>7.36<br>-2.24   | 64.46<br>6.96<br>-0.89  | 56.03<br>6.11<br>-0.66  | 51.35<br>5.38<br>-0.01  |
| HUDSON_AVE_10<br>24168       | 50.95<br>4.51<br>-3.47  | 45.78<br>4.08<br>-2.49  | 44.31<br>3.59<br>-4.16  | 43.34<br>3.43<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00   | 47.64<br>4.34<br>-0.35  | 54.26<br>5.27<br>-1.93  | 55.18<br>5.82<br>0.00    | 59.71<br>6.39<br>0.00    | 63.96<br>6.80<br>0.00    | 64.75<br>7.09<br>0.00    | 69.44<br>7.66<br>0.00     | 73.74<br>8.25<br>0.00     | 80.36<br>9.02<br>-2.46    | 89.69<br>8.90<br>-12.28   | 93.39<br>10.67<br>0.00    | 94.78<br>10.76<br>0.00    | 81.79<br>8.69<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.41<br>6.90<br>-0.89  | 55.98<br>6.06<br>-0.66  | 51.30<br>5.33<br>-0.01  |
| HUNTER MOUNT___DRP<br>323613 | 50.05<br>3.35<br>-3.73  | 44.87<br>2.98<br>-2.68  | 43.82<br>2.78<br>-4.48  | 42.98<br>2.77<br>-4.17  | 42.65<br>2.87<br>-2.46  | 44.29<br>3.17<br>0.00   | 46.72<br>3.39<br>-0.38  | 52.89<br>3.77<br>-2.07  | 53.35<br>4.00<br>0.00    | 57.42<br>4.11<br>0.00    | 61.51<br>4.34<br>0.00    | 61.75<br>4.09<br>0.00    | 66.42<br>4.64<br>0.00     | 70.66<br>5.17<br>0.00     | 75.54<br>5.51<br>-1.14    | 79.62<br>5.41<br>-5.69    | 89.17<br>6.46<br>0.00     | 90.99<br>6.97<br>0.00     | 79.24<br>6.14<br>0.00    | 75.73<br>5.87<br>0.00    | 71.29<br>5.08<br>-2.74   | 61.06<br>4.47<br>0.02   | 54.07<br>3.94<br>-0.87  | 49.28<br>3.31<br>0.00   |
| HUNTINGTON_RES_REC<br>323705 | 60.30<br>4.25<br>-13.08 | 57.01<br>3.92<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.05<br>3.24<br>-5.77  | 49.13<br>3.32<br>-8.50  | 56.99<br>3.74<br>-12.12 | 59.00<br>4.16<br>-11.89 | 60.23<br>5.13<br>-8.04  | 62.36<br>5.58<br>-7.43   | 66.48<br>6.08<br>-7.09   | 70.51<br>6.57<br>-6.77   | 77.65<br>6.86<br>-13.13  | 93.84<br>7.66<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.25<br>9.09<br>-39.27  | 124.21<br>9.04<br>-46.66  | 135.36<br>10.92<br>-41.73 | 117.10<br>11.00<br>-22.07 | 112.50<br>8.84<br>-30.56 | 111.64<br>8.03<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.52<br>5.81<br>-16.46 | 61.60<br>5.01<br>-10.62 |
| HUNTLEY___63<br>23557        | 42.45<br>-1.12<br>-0.60 | 38.75<br>-0.90<br>-0.43 | 36.45<br>-0.84<br>-0.72 | 35.95<br>-0.76<br>-0.67 | 36.74<br>-0.97<br>-0.40 | 40.18<br>-0.94<br>0.00  | 40.95<br>-2.06<br>-0.06 | 44.26<br>-3.15<br>-0.36 | 49.16<br>-2.52<br>-2.32  | 54.60<br>-2.50<br>-3.80  | 61.87<br>-2.29<br>-6.99  | 62.85<br>-2.65<br>-7.84  | 61.99<br>-2.41<br>-2.61   | 65.81<br>-2.16<br>-2.48   | 68.69<br>-3.31<br>-3.11   | 69.74<br>-2.12<br>-3.36   | 81.32<br>-4.13<br>-2.74   | 80.59<br>-4.28<br>-0.85   | 69.31<br>-3.73<br>0.06   | 65.36<br>-4.89<br>-0.39  | 59.30<br>-4.76<br>-0.58  | 53.49<br>-3.45<br>-0.34 | 46.68<br>-2.66<br>-0.09 | 45.14<br>-0.83<br>0.00  |
| HUNTLEY___64<br>23558        | 42.45<br>-1.12<br>-0.60 | 38.75<br>-0.90<br>-0.43 | 36.45<br>-0.84<br>-0.72 | 35.95<br>-0.76<br>-0.67 | 36.74<br>-0.97<br>-0.40 | 40.18<br>-0.94<br>0.00  | 40.95<br>-2.06<br>-0.06 | 44.26<br>-3.15<br>-0.36 | 49.16<br>-2.52<br>-2.32  | 54.60<br>-2.50<br>-3.80  | 61.87<br>-2.29<br>-6.99  | 62.85<br>-2.65<br>-7.84  | 61.99<br>-2.41<br>-2.61   | 65.81<br>-2.16<br>-2.48   | 68.69<br>-3.31<br>-3.11   | 69.74<br>-2.12<br>-3.36   | 81.32<br>-4.13<br>-2.74   | 80.59<br>-4.28<br>-0.85   | 69.31<br>-3.73<br>0.06   | 65.36<br>-4.89<br>-0.39  | 59.30<br>-4.76<br>-0.58  | 53.49<br>-3.45<br>-0.34 | 46.68<br>-2.66<br>-0.09 | 45.14<br>-0.83<br>0.00  |
| HUNTLEY___65<br>23559        | 42.45<br>-1.12<br>-0.60 | 38.75<br>-0.90<br>-0.43 | 36.45<br>-0.84<br>-0.72 | 35.95<br>-0.76<br>-0.67 | 36.74<br>-0.97<br>-0.40 | 40.18<br>-0.94<br>0.00  | 40.95<br>-2.06<br>-0.06 | 44.26<br>-3.15<br>-0.36 | 49.16<br>-2.52<br>-2.32  | 54.60<br>-2.50<br>-3.80  | 61.87<br>-2.29<br>-6.99  | 62.85<br>-2.65<br>-7.84  | 61.99<br>-2.41<br>-2.61   | 65.81<br>-2.16<br>-2.48   | 68.69<br>-3.31<br>-3.11   | 69.74<br>-2.12<br>-3.36   | 81.32<br>-4.13<br>-2.74   | 80.59<br>-4.28<br>-0.85   | 69.31<br>-3.73<br>0.06   | 65.36<br>-4.89<br>-0.39  | 59.30<br>-4.76<br>-0.58  | 53.49<br>-3.45<br>-0.34 | 46.68<br>-2.66<br>-0.09 | 45.14<br>-0.83<br>0.00  |
| HUNTLEY___66<br>23560        | 42.45<br>-1.12<br>-0.60 | 38.75<br>-0.90<br>-0.43 | 36.45<br>-0.84<br>-0.72 | 35.95<br>-0.76<br>-0.67 | 36.74<br>-0.97<br>-0.40 | 40.18<br>-0.94<br>0.00  | 40.95<br>-2.06<br>-0.06 | 44.26<br>-3.15<br>-0.36 | 49.16<br>-2.52<br>-2.32  | 54.60<br>-2.50<br>-3.80  | 61.87<br>-2.29<br>-6.99  | 62.85<br>-2.65<br>-7.84  | 61.99<br>-2.41<br>-2.61   | 65.81<br>-2.16<br>-2.48   | 68.69<br>-3.31<br>-3.11   | 69.74<br>-2.12<br>-3.36   | 81.32<br>-4.13<br>-2.74   | 80.59<br>-4.28<br>-0.85   | 69.31<br>-3.73<br>0.06   | 65.36<br>-4.89<br>-0.39  | 59.30<br>-4.76<br>-0.58  | 53.49<br>-3.45<br>-0.34 | 46.68<br>-2.66<br>-0.09 | 45.14<br>-0.83<br>0.00  |
| HUNTLEY___67<br>23561        | 42.12<br>-1.46<br>-0.62 | 38.44<br>-1.22<br>-0.44 | 36.21<br>-1.10<br>-0.74 | 35.75<br>-0.97<br>-0.69 | 36.49<br>-1.23<br>-0.41 | 39.89<br>-1.23<br>0.00  | 40.69<br>-2.32<br>-0.06 | 44.45<br>-3.53<br>-0.92 | 57.76<br>-3.11<br>-11.52 | 68.88<br>-3.25<br>-18.82 | 86.94<br>-3.20<br>-32.97 | 92.32<br>-3.52<br>-38.18 | 101.58<br>-3.09<br>-42.89 | 114.74<br>-2.88<br>-52.13 | 115.93<br>-3.92<br>-50.97 | 120.86<br>-2.67<br>-55.02 | 129.03<br>-4.71<br>-51.02 | 125.32<br>-4.88<br>-46.17 | 88.94<br>-4.24<br>-20.09 | 72.93<br>-5.31<br>-8.38  | 61.24<br>-5.20<br>-2.97  | 60.05<br>-3.85<br>-7.29 | 46.38<br>-3.01<br>-0.14 | 44.91<br>-1.06<br>0.00  |
| HUNTLEY___68<br>23562        | 42.12<br>-1.46<br>-0.62 | 38.44<br>-1.22<br>-0.44 | 36.21<br>-1.10<br>-0.74 | 35.75<br>-0.97<br>-0.69 | 36.49<br>-1.23<br>-0.41 | 39.89<br>-1.23<br>0.00  | 40.69<br>-2.32<br>-0.06 | 44.45<br>-3.53<br>-0.92 | 57.76<br>-3.11<br>-11.52 | 68.88<br>-3.25<br>-18.82 | 86.94<br>-3.20<br>-32.97 | 92.32<br>-3.52<br>-38.18 | 101.58<br>-3.09<br>-42.89 | 114.74<br>-2.88<br>-52.13 | 115.93<br>-3.92<br>-50.97 | 120.86<br>-2.67<br>-55.02 | 129.03<br>-4.71<br>-51.02 | 125.32<br>-4.88<br>-46.17 | 88.94<br>-4.24<br>-20.09 | 72.93<br>-5.31<br>-8.38  | 61.24<br>-5.20<br>-2.97  | 60.05<br>-3.85<br>-7.29 | 46.38<br>-3.01<br>-0.14 | 44.91<br>-1.06<br>0.00  |
| HYLAND___LFGE<br>323620      | 44.98<br>1.37<br>-0.64  | 40.89<br>1.22<br>-0.46  | 38.39<br>1.06<br>-0.76  | 37.90<br>1.15<br>-0.71  | 38.93<br>1.19<br>-0.42  | 42.56<br>1.44<br>0.00   | 44.30<br>1.29<br>-0.06  | 48.37<br>0.94<br>-0.38  | 51.47<br>1.43<br>-0.68   | 56.18<br>1.76<br>-1.11   | 60.74<br>2.17<br>-1.40   | 59.76<br>0.06<br>-2.04   | 63.31<br>-0.12<br>-1.65   | 67.56<br>0.00<br>-2.07    | 69.88<br>-0.96<br>-1.96   | 70.70<br>0.07<br>-2.12    | 83.48<br>-1.24<br>-2.01   | 84.90<br>-1.26<br>-2.14   | 73.24<br>-0.87<br>-1.02  | 69.36<br>-0.84<br>-0.33  | 62.87<br>-1.21<br>-0.61  | 57.69<br>0.79<br>-0.29  | 49.95<br>0.59<br>-0.10  | 47.03<br>1.06<br>0.00   |
| INDECK___CORINTH<br>23802    | 53.99<br>4.47<br>-6.55  | 48.34<br>4.08<br>-5.04  | 47.56<br>3.77<br>-7.23  | 46.63<br>3.78<br>-6.81  | 45.90<br>3.88<br>-4.70  | 47.27<br>4.40<br>-1.75  | 49.90<br>4.77<br>-2.18  | 55.31<br>4.19<br>-4.07  | 55.22<br>4.29<br>-1.57   | 58.84<br>4.74<br>-0.78   | 62.37<br>4.40<br>-0.80   | 62.45<br>4.03<br>-0.76   | 67.05<br>4.39<br>-0.87    | 70.35<br>3.93<br>-0.93    | 74.23<br>4.27<br>-1.08    | 73.87<br>4.25<br>-1.11    | 89.52<br>5.46<br>-1.35    | 91.20<br>5.72<br>-1.47    | 80.53<br>6.21<br>-1.22   | 76.76<br>5.94<br>-0.96   | 76.00<br>5.65<br>-6.88   | 62.19<br>4.81<br>-0.77  | 55.94<br>4.04<br>-2.65  | 51.80<br>5.06<br>-0.77  |
| INDECK___ILION<br>23567      | 45.53<br>0.81<br>-1.75  | 41.56<br>0.74<br>-1.60  | 38.72<br>0.69<br>-1.46  | 38.16<br>0.68<br>-1.44  | 39.55<br>0.71<br>-1.53  | 43.70<br>0.82<br>-1.75  | 45.61<br>0.86<br>-1.81  | 51.16<br>1.03<br>-3.07  | 53.70<br>1.14<br>-3.21   | 56.40<br>1.33<br>-1.75   | 60.40<br>1.37<br>-1.87   | 60.12<br>1.27<br>-1.20   | 64.52<br>1.36<br>-1.38    | 68.41<br>1.44<br>-1.48    | 72.03<br>1.45<br>-1.70    | 71.70<br>1.44<br>-1.75    | 86.55<br>1.65<br>-2.18    | 87.99<br>1.59<br>-2.37    | 76.61<br>1.54<br>-1.98   | 72.89<br>1.54<br>-1.49   | 65.40<br>1.39<br>-0.53   | 58.99<br>1.19<br>-1.20  | 50.97<br>0.93<br>-0.78  | 48.03<br>0.87<br>-1.19  |
| INDECK___OLEAN<br>23982      | 43.36<br>-0.30<br>-0.69 | 39.48<br>-0.23<br>-0.49 | 37.06<br>-0.33<br>-0.83 | 36.59<br>-0.21<br>-0.77 | 37.36<br>-0.41<br>-0.46 | 40.79<br>-0.33<br>0.00  | 42.33<br>-0.69<br>-0.07 | 46.43<br>-1.46<br>-0.83 | 56.97<br>-1.04<br>-8.65  | 65.80<br>-1.65<br>-14.14 | 81.48<br>-1.66<br>-25.97 | 85.14<br>-1.67<br>-29.16 | 92.58<br>-1.18<br>-31.97  | 105.76<br>-1.05<br>-41.32 | 105.02<br>-1.86<br>-38.00 | 109.05<br>-0.48<br>-41.01 | 120.16<br>-1.74<br>-39.19 | 119.88<br>-2.19<br>-38.05 | 88.21<br>-1.90<br>-17.01 | 73.44<br>-3.07<br>-6.64  | 62.89<br>-3.11<br>-2.52  | 60.98<br>-1.41<br>-5.78 | 48.47<br>-0.94<br>-0.15 | 46.33<br>0.37<br>0.00   |
| INDECK___OSWEGO<br>23783     | 42.66<br>-0.56<br>-0.26 | 38.89<br>-0.51<br>-0.18 | 36.36<br>-0.51<br>-0.31 | 35.85<br>-0.47<br>-0.29 | 36.96<br>-0.52<br>-0.17 | 40.55<br>-0.58<br>0.00  | 42.28<br>-0.69<br>-0.03 | 46.45<br>-0.75<br>-0.15 | 48.47<br>-0.89<br>0.00   | 52.52<br>-1.01<br>-0.22  | 56.47<br>-1.03<br>-0.33  | 56.94<br>-1.04<br>-0.32  | 61.04<br>-1.11<br>-0.37   | 64.07<br>-1.83<br>-0.42   | 67.25<br>-2.06<br>-0.43   | 66.84<br>-2.05<br>-0.39   | 80.81<br>-2.56<br>-0.66   | 81.96<br>-2.69<br>-0.64   | 70.90<br>-2.19<br>0.00   | 67.91<br>-1.96<br>0.00   | 61.70<br>-1.78<br>0.00   | 55.42<br>-1.19<br>0.00  | 48.17<br>-1.08<br>0.00  | 45.14<br>-0.83<br>0.00  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| INDECK____YERKES<br>23781     | 42.53<br>-1.03<br>-0.60 | 38.78<br>-0.86<br>-0.43 | 36.52<br>-0.77<br>-0.72 | 35.99<br>-0.72<br>-0.67 | 36.78<br>-0.93<br>-0.40 | 40.22<br>-0.90<br>0.00  | 40.99<br>-2.02<br>-0.06 | 44.31<br>-3.11<br>-0.36 | 49.21<br>-2.47<br>-2.32 | 54.66<br>-2.45<br>-3.80 | 61.93<br>-2.23<br>-6.99 | 62.97<br>-2.54<br>-7.84 | 62.05<br>-2.35<br>-2.61 | 65.87<br>-2.10<br>-2.48  | 68.76<br>-3.24<br>-3.11   | 69.81<br>-2.05<br>-3.36   | 81.40<br>-4.05<br>-2.74   | 80.76<br>-4.12<br>-0.85   | 69.38<br>-3.65<br>0.06    | 65.44<br>-4.82<br>-0.39  | 59.36<br>-4.70<br>-0.58  | 53.55<br>-3.39<br>-0.34 | 46.78<br>-2.56<br>-0.09 | 45.19<br>-0.78<br>0.00  |
| INDIAN POINT_GT_1<br>24139    | 50.49<br>4.08<br>-3.44  | 45.37<br>3.69<br>-2.47  | 43.91<br>3.22<br>-4.13  | 42.98<br>3.10<br>-3.84  | 42.75<br>3.17<br>-2.27  | 44.66<br>3.54<br>0.00   | 47.20<br>3.91<br>-0.35  | 53.59<br>4.61<br>-1.92  | 54.44<br>5.08<br>0.00   | 58.91<br>5.60<br>0.00   | 63.16<br>6.00<br>0.00   | 63.89<br>6.23<br>0.00   | 68.58<br>6.80<br>0.00   | 72.95<br>7.46<br>0.00    | 79.49<br>8.19<br>-2.41    | 88.78<br>8.22<br>-12.05   | 92.47<br>9.76<br>0.00     | 93.93<br>9.91<br>0.00     | 81.14<br>8.04<br>0.00     | 77.13<br>7.27<br>0.00    | 72.36<br>6.66<br>-2.23   | 63.38<br>6.39<br>-0.38  | 55.45<br>5.56<br>-0.63  | 50.80<br>4.83<br>0.00   |
| INDIAN POINT_GT_2<br>23659    | 50.49<br>4.08<br>-3.44  | 45.37<br>3.69<br>-2.47  | 43.91<br>3.22<br>-4.13  | 42.98<br>3.10<br>-3.84  | 42.75<br>3.17<br>-2.27  | 44.66<br>3.54<br>0.00   | 47.20<br>3.91<br>-0.35  | 53.59<br>4.61<br>-1.92  | 54.44<br>5.08<br>0.00   | 58.91<br>5.60<br>0.00   | 63.16<br>6.00<br>0.00   | 63.89<br>6.23<br>0.00   | 68.58<br>6.80<br>0.00   | 72.95<br>7.46<br>0.00    | 79.49<br>8.19<br>-2.41    | 88.78<br>8.22<br>-12.05   | 92.47<br>9.76<br>0.00     | 93.93<br>9.91<br>0.00     | 81.14<br>8.04<br>0.00     | 77.13<br>7.27<br>0.00    | 72.36<br>6.66<br>-2.23   | 63.38<br>6.39<br>-0.38  | 55.45<br>5.56<br>-0.63  | 50.80<br>4.83<br>0.00   |
| INDIAN POINT_GT_3<br>24019    | 50.49<br>4.08<br>-3.44  | 45.37<br>3.69<br>-2.47  | 43.91<br>3.22<br>-4.13  | 42.98<br>3.10<br>-3.84  | 42.75<br>3.17<br>-2.27  | 44.66<br>3.54<br>0.00   | 47.20<br>3.91<br>-0.35  | 53.59<br>4.61<br>-1.92  | 54.44<br>5.08<br>0.00   | 58.91<br>5.60<br>0.00   | 63.16<br>6.00<br>0.00   | 63.89<br>6.23<br>0.00   | 68.58<br>6.80<br>0.00   | 72.95<br>7.46<br>0.00    | 79.49<br>8.19<br>-2.41    | 88.78<br>8.22<br>-12.05   | 92.47<br>9.76<br>0.00     | 93.93<br>9.91<br>0.00     | 81.14<br>8.04<br>0.00     | 77.13<br>7.27<br>0.00    | 72.36<br>6.66<br>-2.23   | 63.38<br>6.39<br>-0.38  | 55.45<br>5.56<br>-0.63  | 50.80<br>4.83<br>0.00   |
| INDIAN POINT____2<br>23530    | 50.41<br>4.04<br>-3.41  | 45.30<br>3.65<br>-2.44  | 43.83<br>3.18<br>-4.09  | 42.90<br>3.06<br>-3.80  | 42.70<br>3.13<br>-2.25  | 44.62<br>3.49<br>0.00   | 47.16<br>3.87<br>-0.35  | 53.57<br>4.61<br>-1.90  | 54.39<br>5.04<br>0.00   | 58.86<br>5.54<br>0.00   | 63.05<br>5.89<br>0.00   | 63.83<br>6.17<br>0.00   | 68.52<br>6.74<br>0.00   | 72.82<br>7.33<br>0.00    | 79.27<br>8.06<br>-2.32    | 88.14<br>8.01<br>-11.62   | 92.22<br>9.51<br>0.00     | 93.60<br>9.57<br>0.00     | 80.92<br>7.82<br>0.00     | 76.99<br>7.13<br>0.00    | 72.17<br>6.48<br>-2.21   | 63.51<br>6.34<br>-0.56  | 55.49<br>5.61<br>-0.62  | 50.84<br>4.87<br>0.00   |
| INDIAN POINT____3<br>23531    | 50.45<br>4.04<br>-3.44  | 45.33<br>3.65<br>-2.47  | 43.87<br>3.18<br>-4.13  | 42.94<br>3.06<br>-3.85  | 42.72<br>3.13<br>-2.27  | 44.62<br>3.49<br>0.00   | 47.16<br>3.87<br>-0.35  | 53.59<br>4.61<br>-1.92  | 54.39<br>5.04<br>0.00   | 58.86<br>5.54<br>0.00   | 63.05<br>5.89<br>0.00   | 63.83<br>6.17<br>0.00   | 68.46<br>6.67<br>0.00   | 72.82<br>7.33<br>0.00    | 79.29<br>7.99<br>-2.42    | 88.60<br>8.01<br>-12.08   | 92.14<br>9.43<br>0.00     | 93.60<br>9.57<br>0.00     | 80.84<br>7.74<br>0.00     | 76.92<br>7.05<br>0.00    | 72.18<br>6.48<br>-2.23   | 62.83<br>5.89<br>-0.33  | 55.05<br>5.17<br>-0.63  | 50.48<br>4.51<br>0.00   |
| IP CORINTH____1<br>23988      | 53.99<br>4.47<br>-6.55  | 48.34<br>4.08<br>-5.04  | 47.56<br>3.77<br>-7.23  | 46.63<br>3.78<br>-6.81  | 45.90<br>3.88<br>-4.70  | 47.27<br>4.40<br>-1.75  | 49.90<br>4.77<br>-2.18  | 55.55<br>4.42<br>-4.07  | 55.47<br>4.54<br>-1.57  | 59.16<br>5.07<br>-0.78  | 62.71<br>4.74<br>-0.80  | 62.80<br>4.38<br>-0.76  | 67.35<br>4.69<br>-0.87  | 70.75<br>4.32<br>-0.93   | 74.58<br>4.62<br>-1.08    | 74.28<br>4.66<br>-1.11    | 90.02<br>5.96<br>-1.35    | 91.71<br>6.22<br>-1.47    | 80.97<br>6.65<br>-1.22    | 77.12<br>6.29<br>-0.96   | 76.32<br>5.96<br>-6.88   | 62.53<br>5.15<br>-0.77  | 56.19<br>4.28<br>-2.65  | 51.80<br>5.06<br>-0.77  |
| IP____TICONDEROGA<br>23804    | 56.42<br>6.92<br>-6.54  | 50.56<br>6.32<br>-5.03  | 49.59<br>5.81<br>-7.22  | 48.67<br>5.84<br>-6.80  | 47.90<br>5.89<br>-4.69  | 49.65<br>6.78<br>-1.74  | 52.68<br>7.56<br>-2.17  | 59.02<br>7.90<br>-4.06  | 59.02<br>8.09<br>-1.56  | 63.15<br>9.06<br>-0.78  | 67.10<br>9.14<br>-0.80  | 66.77<br>8.36<br>-0.75  | 71.74<br>9.09<br>-0.87  | 75.78<br>9.36<br>-0.93   | 79.75<br>9.71<br>-1.15    | 79.82<br>9.80<br>-1.51    | 95.97<br>11.91<br>-1.34   | 97.15<br>11.67<br>-1.46   | 84.84<br>10.53<br>-1.22   | 80.81<br>9.99<br>-0.96   | 80.47<br>10.15<br>-6.84  | 66.15<br>8.77<br>-0.77  | 59.09<br>7.19<br>-2.64  | 54.37<br>7.63<br>-0.77  |
| ISLIP_RES_REC<br>323679       | 60.69<br>4.64<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.60<br>3.66<br>-11.39 | 45.26<br>3.46<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.28<br>4.03<br>-12.12 | 59.38<br>4.55<br>-11.89 | 60.79<br>5.69<br>-8.04  | 63.11<br>6.32<br>-7.43  | 67.24<br>6.83<br>-7.10  | 71.27<br>7.32<br>-6.79  | 78.52<br>7.73<br>-13.13 | 94.83<br>8.65<br>-24.39 | 111.49<br>9.43<br>-36.57 | 118.67<br>10.40<br>-39.39 | 125.82<br>10.41<br>-46.90 | 137.51<br>12.57<br>-42.23 | 118.85<br>12.69<br>-22.14 | 113.89<br>10.23<br>-30.56 | 112.91<br>9.29<br>-33.75 | 105.56<br>8.44<br>-33.64 | 80.99<br>7.70<br>-16.69 | 72.16<br>6.45<br>-16.46 | 62.20<br>5.61<br>-10.63 |
| JARVIS____<br>23743           | 45.05<br>0.34<br>-1.75  | 41.13<br>0.31<br>-1.60  | 38.32<br>0.29<br>-1.46  | 37.76<br>0.29<br>-1.44  | 39.14<br>0.30<br>-1.53  | 43.25<br>0.37<br>-1.75  | 45.10<br>0.34<br>-1.81  | 50.60<br>0.47<br>-3.07  | 53.11<br>0.54<br>-3.21  | 55.71<br>0.64<br>-1.75  | 59.66<br>0.63<br>-1.87  | 59.32<br>0.46<br>-1.20  | 63.66<br>0.49<br>-1.38  | 67.49<br>0.52<br>-1.48   | 71.13<br>0.55<br>-1.70    | 70.81<br>0.55<br>-1.75    | 85.48<br>0.58<br>-2.18    | 86.99<br>0.59<br>-2.37    | 75.59<br>0.52<br>-1.98    | 71.91<br>0.56<br>-1.49   | 64.51<br>0.51<br>-0.53   | 58.26<br>0.45<br>-1.20  | 50.43<br>0.39<br>-0.78  | 47.53<br>0.37<br>-1.19  |
| JENNISON____1<br>23625        | 46.48<br>2.15<br>-1.37  | 42.24<br>2.04<br>-0.98  | 40.07<br>1.86<br>-1.64  | 39.51<br>1.94<br>-1.53  | 40.19<br>1.98<br>-0.90  | 43.38<br>2.26<br>0.00   | 45.36<br>2.27<br>-0.14  | 50.31<br>2.49<br>-0.77  | 52.40<br>2.91<br>-0.13  | 56.79<br>3.25<br>-0.22  | 61.11<br>3.55<br>-0.40  | 61.75<br>3.63<br>-0.45  | 66.29<br>4.01<br>-0.49  | 70.43<br>4.32<br>-0.62   | 74.17<br>4.47<br>-0.81    | 74.78<br>4.52<br>-1.75    | 88.94<br>5.63<br>-0.60    | 90.40<br>5.72<br>-0.67    | 78.75<br>5.33<br>-0.33    | 74.92<br>4.96<br>-0.10   | 69.26<br>4.38<br>-1.41   | 60.26<br>3.57<br>-0.09  | 52.48<br>2.91<br>-0.32  | 48.68<br>2.71<br>0.00   |
| JENNISON____2<br>23626        | 46.48<br>2.15<br>-1.37  | 42.24<br>2.04<br>-0.98  | 40.07<br>1.86<br>-1.64  | 39.51<br>1.94<br>-1.53  | 40.19<br>1.98<br>-0.90  | 43.38<br>2.26<br>0.00   | 45.36<br>2.27<br>-0.14  | 50.31<br>2.49<br>-0.77  | 52.40<br>2.91<br>-0.13  | 56.79<br>3.25<br>-0.22  | 61.11<br>3.55<br>-0.40  | 61.75<br>3.63<br>-0.45  | 66.29<br>4.01<br>-0.49  | 70.43<br>4.32<br>-0.62   | 74.17<br>4.47<br>-0.81    | 74.78<br>4.52<br>-1.75    | 88.94<br>5.63<br>-0.60    | 90.40<br>5.72<br>-0.67    | 78.75<br>5.33<br>-0.33    | 74.92<br>4.96<br>-0.10   | 69.26<br>4.38<br>-1.41   | 60.26<br>3.57<br>-0.09  | 52.48<br>2.91<br>-0.32  | 48.68<br>2.71<br>0.00   |
| JERICHO_RISE_WT_PWR<br>323719 | 1.38<br>-2.24<br>39.35  | 1.41<br>-2.16<br>35.65  | 1.15<br>-1.83<br>33.59  | 1.19<br>-1.88<br>32.97  | 1.23<br>-1.98<br>34.11  | 1.30<br>-2.05<br>37.77  | 3.59<br>-2.10<br>37.26  | 2.06<br>-2.07<br>42.93  | 2.36<br>-2.12<br>44.87  | 27.22<br>-2.29<br>23.80 | 29.81<br>-2.29<br>25.06 | 29.89<br>-2.19<br>25.58 | 29.91<br>-2.35<br>29.53 | 31.19<br>-2.56<br>31.75  | 30.06<br>-2.62<br>36.21   | 28.90<br>-2.67<br>36.94   | 32.47<br>-3.14<br>47.11   | 30.16<br>-3.11<br>50.75   | 31.78<br>-2.63<br>38.68   | 37.24<br>-2.38<br>30.25  | 30.64<br>-2.09<br>30.74  | 30.48<br>-1.87<br>24.26 | 26.07<br>-1.67<br>21.51 | 20.14<br>-1.61<br>24.22 |
| KCE_NY_1<br>323755            | 53.30<br>3.82<br>-6.52  | 47.76<br>3.53<br>-5.01  | 47.01<br>3.25<br>-7.19  | 46.09<br>3.28<br>-6.77  | 45.35<br>3.36<br>-4.67  | 46.63<br>3.78<br>-1.73  | 49.15<br>4.04<br>-2.16  | 55.52<br>4.42<br>-4.04  | 55.50<br>4.59<br>-1.55  | 59.10<br>5.01<br>-0.77  | 62.99<br>5.03<br>-0.79  | 63.19<br>4.78<br>-0.75  | 67.77<br>5.13<br>-0.86  | 71.79<br>5.37<br>-0.92   | 75.75<br>5.71<br>-1.15    | 75.72<br>5.68<br>-1.53    | 90.83<br>6.78<br>-1.33    | 92.44<br>6.97<br>-1.45    | 80.96<br>6.65<br>-1.21    | 77.17<br>6.36<br>-0.95   | 76.18<br>5.90<br>-6.80   | 62.52<br>5.15<br>-0.76  | 56.26<br>4.38<br>-2.62  | 51.05<br>4.32<br>-0.76  |
| KEDC PORT_JEFF_GT2<br>24210   | 60.38<br>4.34<br>-13.08 | 57.05<br>3.96<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.05<br>3.24<br>-5.77  | 49.10<br>3.28<br>-8.50  | 56.99<br>3.74<br>-12.12 | 59.08<br>4.25<br>-11.89 | 60.42<br>5.32<br>-8.04  | 62.66<br>5.87<br>-7.43  | 66.65<br>6.23<br>-7.10  | 70.52<br>6.57<br>-6.78  | 77.42<br>6.63<br>-13.13 | 93.59<br>7.41<br>-24.39 | 110.11<br>8.05<br>-36.57 | 117.22<br>8.95<br>-39.39  | 124.31<br>8.90<br>-46.90  | 135.69<br>10.75<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.35<br>8.69<br>-30.56  | 111.51<br>7.89<br>-33.75 | 104.35<br>7.23<br>-33.64 | 79.92<br>6.62<br>-16.69 | 71.57<br>5.86<br>-16.46 | 61.74<br>5.15<br>-10.62 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3<br>24211             | 60.38<br>4.34<br>-13.08 | 57.05<br>3.96<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.05<br>3.24<br>-5.77  | 49.10<br>3.28<br>-8.50  | 56.99<br>3.74<br>-12.12 | 59.08<br>4.25<br>-11.89 | 60.42<br>5.32<br>-8.04  | 62.66<br>5.87<br>-7.43 | 66.65<br>6.23<br>-7.10 | 70.52<br>6.57<br>-6.78 | 77.42<br>6.63<br>-13.13 | 93.59<br>7.41<br>-24.39 | 110.11<br>8.05<br>-36.57 | 117.22<br>8.95<br>-39.39 | 124.31<br>8.90<br>-46.90 | 135.69<br>10.75<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.35<br>8.69<br>-30.56 | 111.51<br>7.89<br>-33.75 | 104.35<br>7.23<br>-33.64 | 79.92<br>6.62<br>-16.69 | 71.57<br>5.86<br>-16.46 | 61.74<br>5.15<br>-10.62 |
| KEDC_GLWD_GT4<br>24219                  | 60.85<br>4.81<br>-13.08 | 57.48<br>4.39<br>-13.88 | 51.82<br>3.87<br>-11.39 | 45.48<br>3.68<br>-5.77  | 49.54<br>3.73<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43 | 67.39<br>6.98<br>-7.10 | 70.97<br>7.03<br>-6.78 | 78.17<br>7.38<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.77<br>8.71<br>-36.57 | 117.78<br>9.51<br>-39.39 | 124.80<br>9.39<br>-46.90 | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.87<br>9.21<br>-30.56 | 111.92<br>8.31<br>-33.75 | 104.85<br>7.74<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.97<br>6.26<br>-16.46 | 62.38<br>5.79<br>-10.62 |
| KEDC_GLWD_GT5<br>24220                  | 60.85<br>4.81<br>-13.08 | 57.48<br>4.39<br>-13.88 | 51.82<br>3.87<br>-11.39 | 45.48<br>3.68<br>-5.77  | 49.54<br>3.73<br>-8.50  | 57.48<br>4.24<br>-12.12 | 59.60<br>4.77<br>-11.89 | 60.89<br>5.79<br>-8.04  | 63.11<br>6.32<br>-7.43 | 67.39<br>6.98<br>-7.10 | 70.97<br>7.03<br>-6.78 | 78.17<br>7.38<br>-13.13 | 94.27<br>8.09<br>-24.39 | 110.77<br>8.71<br>-36.57 | 117.78<br>9.51<br>-39.39 | 124.80<br>9.39<br>-46.90 | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.87<br>9.21<br>-30.56 | 111.92<br>8.31<br>-33.75 | 104.85<br>7.74<br>-33.64 | 80.54<br>7.25<br>-16.69 | 71.97<br>6.26<br>-16.46 | 62.38<br>5.79<br>-10.62 |
| KENSICO____<br>23655                    | 50.64<br>4.21<br>-3.47  | 45.46<br>3.77<br>-2.48  | 44.05<br>3.33<br>-4.16  | 43.08<br>3.17<br>-3.87  | 42.84<br>3.24<br>-2.29  | 44.74<br>3.62<br>0.00   | 47.29<br>3.99<br>-0.35  | 53.79<br>4.80<br>-1.93  | 54.59<br>5.23<br>0.00  | 59.07<br>5.76<br>0.00  | 63.34<br>6.18<br>0.00  | 64.06<br>6.40<br>0.00   | 68.76<br>6.98<br>0.00   | 73.15<br>7.66<br>0.00    | 79.67<br>8.33<br>-2.45   | 89.06<br>8.29<br>-12.26  | 92.64<br>9.92<br>0.00     | 94.02<br>9.99<br>0.00     | 81.21<br>8.11<br>0.00    | 77.27<br>7.40<br>0.00    | 72.50<br>6.79<br>-2.24   | 63.36<br>6.28<br>-0.47  | 55.40<br>5.52<br>-0.63  | 50.80<br>4.83<br>0.00   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 50.26<br>4.17<br>-3.13  | 45.19<br>3.73<br>-2.24  | 43.61<br>3.29<br>-3.75  | 42.73<br>3.21<br>-3.49  | 42.66<br>3.28<br>-2.06  | 44.82<br>3.70<br>0.00   | 47.30<br>4.04<br>-0.32  | 53.50<br>4.71<br>-1.74  | 54.49<br>5.13<br>0.00  | 58.91<br>5.60<br>0.00  | 63.11<br>5.94<br>0.00  | 63.77<br>6.11<br>0.00   | 68.52<br>6.74<br>0.00   | 73.02<br>7.53<br>0.00    | 78.40<br>8.12<br>-1.39   | 83.59<br>8.15<br>-6.93   | 92.64<br>9.92<br>0.00     | 94.27<br>10.25<br>0.00    | 81.79<br>8.69<br>0.00    | 78.03<br>8.17<br>0.00    | 72.96<br>7.23<br>-2.26   | 62.67<br>6.06<br>0.00   | 55.16<br>5.27<br>-0.63  | 50.48<br>4.51<br>0.00   |
| KIAC_JFK_GT1<br>23816                   | 51.04<br>4.60<br>-3.47  | 45.94<br>4.24<br>-2.49  | 44.42<br>3.69<br>-4.16  | 43.44<br>3.53<br>-3.88  | 43.19<br>3.58<br>-2.29  | 45.15<br>4.03<br>0.00   | 47.85<br>4.55<br>-0.35  | 54.54<br>5.55<br>-1.93  | 55.43<br>6.07<br>0.00  | 60.03<br>6.72<br>0.00  | 64.02<br>6.86<br>0.00  | 64.81<br>7.15<br>0.00   | 69.63<br>7.85<br>0.00   | 73.88<br>8.38<br>0.00    | 80.50<br>9.16<br>-2.46   | 89.83<br>9.04<br>-12.28  | 93.63<br>10.92<br>0.00    | 94.94<br>10.92<br>0.00    | 81.94<br>8.84<br>0.00    | 77.89<br>8.03<br>0.00    | 73.20<br>7.49<br>-2.24   | 64.65<br>7.13<br>-0.91  | 56.17<br>6.26<br>-0.66  | 51.53<br>5.56<br>-0.01  |
| KIAC_JFK_GT2<br>23817                   | 51.04<br>4.60<br>-3.47  | 45.94<br>4.24<br>-2.49  | 44.42<br>3.69<br>-4.16  | 43.44<br>3.53<br>-3.88  | 43.19<br>3.58<br>-2.29  | 45.15<br>4.03<br>0.00   | 47.85<br>4.55<br>-0.35  | 54.54<br>5.55<br>-1.93  | 55.43<br>6.07<br>0.00  | 60.03<br>6.72<br>0.00  | 64.02<br>6.86<br>0.00  | 64.81<br>7.15<br>0.00   | 69.63<br>7.85<br>0.00   | 73.88<br>8.38<br>0.00    | 80.50<br>9.16<br>-2.46   | 89.83<br>9.04<br>-12.28  | 93.63<br>10.92<br>0.00    | 94.94<br>10.92<br>0.00    | 81.94<br>8.84<br>0.00    | 77.89<br>8.03<br>0.00    | 73.20<br>7.49<br>-2.24   | 64.65<br>7.13<br>-0.91  | 56.17<br>6.26<br>-0.66  | 51.53<br>5.56<br>-0.01  |
| KINTIGH____<br>23543                    | 42.56<br>-0.86<br>-0.46 | 38.76<br>-0.78<br>-0.33 | 36.34<br>-0.77<br>-0.55 | 35.86<br>-0.69<br>-0.51 | 36.83<br>-0.79<br>-0.30 | 40.34<br>-0.78<br>0.00  | 41.66<br>-1.33<br>-0.05 | 45.33<br>-1.88<br>-0.16 | 45.81<br>-1.68<br>1.86 | 48.56<br>-1.71<br>3.05 | 49.95<br>-1.66<br>5.56 | 49.55<br>-1.85<br>6.27  | 53.22<br>-1.67<br>6.90  | 55.16<br>-1.63<br>8.70   | 58.48<br>-2.21<br>8.20   | 58.09<br>-1.57<br>8.85   | 71.37<br>-2.97<br>8.37    | 72.72<br>-3.02<br>8.28    | 66.75<br>-2.56<br>3.79   | 65.67<br>-2.80<br>1.40   | 60.54<br>-2.86<br>0.07   | 53.07<br>-2.32<br>1.22  | 47.23<br>-2.02<br>0.01  | 44.45<br>-1.52<br>0.00  |
| LACHUTE____HYDRO<br>323717              | 56.42<br>6.92<br>-6.54  | 50.56<br>6.32<br>-5.03  | 49.59<br>5.81<br>-7.22  | 48.67<br>5.84<br>-6.80  | 47.90<br>5.89<br>-4.69  | 49.65<br>6.78<br>-1.74  | 52.68<br>7.56<br>-2.17  | 59.02<br>7.90<br>-4.06  | 59.02<br>8.09<br>-1.56 | 63.15<br>9.06<br>-0.78 | 67.10<br>9.14<br>-0.80 | 66.77<br>8.36<br>-0.75  | 71.74<br>9.09<br>-0.87  | 75.78<br>9.36<br>-0.93   | 79.75<br>9.71<br>-1.15   | 79.82<br>9.80<br>-1.51   | 95.97<br>11.91<br>-1.34   | 97.15<br>11.67<br>-1.46   | 84.84<br>10.53<br>-1.22  | 80.81<br>9.99<br>-0.96   | 80.47<br>10.15<br>-6.84  | 66.15<br>8.77<br>-0.77  | 59.09<br>7.19<br>-2.64  | 54.37<br>7.63<br>-0.77  |
| LEDERLE____<br>23769                    | 50.58<br>4.25<br>-3.36  | 45.47<br>3.85<br>-2.41  | 43.96<br>3.36<br>-4.04  | 43.03<br>3.24<br>-3.76  | 42.85<br>3.32<br>-2.22  | 44.82<br>3.70<br>0.00   | 47.37<br>4.08<br>-0.34  | 53.78<br>4.85<br>-1.87  | 54.69<br>5.33<br>0.00  | 59.18<br>5.86<br>0.00  | 63.40<br>6.23<br>0.00  | 64.12<br>6.46<br>0.00   | 68.89<br>7.10<br>0.00   | 73.35<br>7.86<br>0.00    | 79.67<br>8.54<br>-2.24   | 88.22<br>8.49<br>-11.22  | 92.72<br>10.00<br>0.00    | 94.10<br>10.08<br>0.00    | 81.35<br>8.26<br>0.00    | 77.41<br>7.55<br>0.00    | 72.53<br>6.86<br>-2.20   | 62.76<br>5.94<br>-0.21  | 55.14<br>5.27<br>-0.61  | 50.52<br>4.55<br>0.00   |
| LINDEN COGEN____<br>23786               | 50.77<br>4.34<br>-3.47  | 45.62<br>3.92<br>-2.49  | 44.16<br>3.44<br>-4.16  | 43.19<br>3.28<br>-3.88  | 42.92<br>3.32<br>-2.29  | 44.86<br>3.74<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.93<br>5.58<br>0.00  | 59.50<br>6.18<br>0.00  | 63.68<br>6.51<br>0.00  | 64.46<br>6.80<br>0.00   | 69.01<br>7.23<br>0.00   | 73.21<br>7.72<br>0.00    | 79.81<br>8.47<br>-2.46   | 89.14<br>8.36<br>-12.28  | 92.80<br>10.09<br>0.00    | 94.10<br>10.08<br>0.00    | 81.21<br>8.11<br>0.00    | 77.20<br>7.33<br>0.00    | 72.57<br>6.86<br>-2.24   | 64.12<br>6.62<br>-0.89  | 55.73<br>5.81<br>-0.66  | 51.08<br>5.10<br>-0.01  |
| LIPA_MISC_IPP<br>23656                  | 60.13<br>4.08<br>-13.08 | 56.78<br>3.69<br>-13.88 | 51.17<br>3.22<br>-11.39 | 44.83<br>3.03<br>-5.77  | 48.87<br>3.06<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.78<br>3.95<br>-11.89 | 60.14<br>5.04<br>-8.04  | 62.36<br>5.58<br>-7.43 | 66.44<br>6.02<br>-7.10 | 70.35<br>6.40<br>-6.78 | 77.59<br>6.80<br>-13.13 | 93.84<br>7.66<br>-24.39 | 110.38<br>8.32<br>-36.57 | 117.50<br>9.23<br>-39.39 | 124.59<br>9.18<br>-46.90 | 136.10<br>11.16<br>-42.23 | 117.43<br>11.26<br>-22.14 | 112.72<br>9.06<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.47<br>5.76<br>-16.46 | 61.51<br>4.92<br>-10.63 |
| LISF__SOLAR<br>323691                   | 60.17<br>4.13<br>-13.08 | 56.82<br>3.73<br>-13.88 | 51.20<br>3.25<br>-11.39 | 44.86<br>3.06<br>-5.77  | 48.91<br>3.10<br>-8.50  | 56.78<br>3.54<br>-12.12 | 58.87<br>4.04<br>-11.89 | 60.23<br>5.13<br>-8.04  | 62.46<br>5.67<br>-7.43 | 66.49<br>6.08<br>-7.10 | 70.40<br>6.46<br>-6.78 | 77.71<br>6.92<br>-13.13 | 93.96<br>7.78<br>-24.39 | 110.57<br>8.51<br>-36.57 | 117.64<br>9.37<br>-39.39 | 124.80<br>9.39<br>-46.90 | 136.36<br>11.42<br>-42.23 | 117.68<br>11.51<br>-22.14 | 112.94<br>9.28<br>-30.56 | 112.06<br>8.45<br>-33.75 | 104.79<br>7.68<br>-33.64 | 80.31<br>7.02<br>-16.69 | 71.57<br>5.86<br>-16.46 | 61.61<br>5.01<br>-10.63 |
| LITTLE FALLS____HYD<br>24013            | 45.96<br>1.25<br>-1.75  | 41.99<br>1.18<br>-1.60  | 39.16<br>1.13<br>-1.46  | 38.56<br>1.08<br>-1.44  | 39.96<br>1.12<br>-1.53  | 44.19<br>1.32<br>-1.75  | 46.13<br>1.37<br>-1.81  | 51.73<br>1.60<br>-3.07  | 54.34<br>1.77<br>-3.21 | 57.14<br>2.08<br>-1.75 | 61.20<br>2.17<br>-1.87 | 60.93<br>2.07<br>-1.20  | 65.45<br>2.29<br>-1.38  | 69.39<br>2.42<br>-1.48   | 72.93<br>2.34<br>-1.70   | 72.52<br>2.26<br>-1.75   | 87.62<br>2.73<br>-2.18    | 89.00<br>2.61<br>-2.37    | 77.63<br>2.56<br>-1.98   | 73.80<br>2.44<br>-1.49   | 66.22<br>2.22<br>-0.53   | 59.67<br>1.87<br>-1.20  | 51.61<br>1.58<br>-0.78  | 48.63<br>1.47<br>-1.19  |
| LI_NEWBRDGE____DRP<br>323616            | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.49<br>3.55<br>-11.39 | 45.19<br>3.39<br>-5.77  | 49.24<br>3.43<br>-8.50  | 57.11<br>3.86<br>-12.12 | 59.21<br>4.38<br>-11.89 | 60.42<br>5.32<br>-8.04  | 62.56<br>5.77<br>-7.43 | 66.70<br>6.29<br>-7.10 | 70.57<br>6.63<br>-6.78 | 77.77<br>6.97<br>-13.13 | 93.77<br>7.60<br>-24.39 | 110.18<br>8.12<br>-36.57 | 117.09<br>8.82<br>-39.39 | 124.11<br>8.70<br>-46.90 | 135.36<br>10.42<br>-42.23 | 116.75<br>10.59<br>-22.14 | 112.21<br>8.55<br>-30.56 | 111.44<br>7.82<br>-33.75 | 104.41<br>7.30<br>-33.64 | 80.20<br>6.90<br>-16.69 | 71.67<br>5.96<br>-16.46 | 61.83<br>5.24<br>-10.62 |

|                                 |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                          |                         |                          |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| LOCKPORT___CC1<br>323769        | 41.86<br>-1.68<br>-0.57  | 38.21<br>-1.41<br>-0.41  | 35.96<br>-1.28<br>-0.68  | 35.48<br>-1.19<br>-0.63  | 36.23<br>-1.46<br>-0.38  | 39.64<br>-1.48<br>0.00   | 40.38<br>-2.62<br>-0.06  | 43.47<br>-3.77<br>-0.18  | 42.71<br>-3.55<br>3.09   | 44.62<br>-3.68<br>5.02  | 44.38<br>-3.54<br>9.24   | 43.42<br>-3.86<br>10.38  | 48.27<br>-3.34<br>10.18  | 49.06<br>-3.21<br>13.22  | 52.47<br>-4.34<br>12.07  | 52.24<br>-3.22<br>13.05  | 64.67<br>-5.46<br>12.58   | 64.73<br>-5.55<br>13.74   | 61.65<br>-4.83<br>6.62   | 61.95<br>-5.80<br>2.12   | 57.65<br>-5.65<br>0.17   | 50.46<br>-4.30<br>1.84   | 45.93<br>-3.40<br>-0.07 | 44.41<br>-1.56<br>0.00   |
| LOCKPORT___CC2<br>323770        | 41.86<br>-1.68<br>-0.57  | 38.21<br>-1.41<br>-0.41  | 35.96<br>-1.28<br>-0.68  | 35.48<br>-1.19<br>-0.63  | 36.23<br>-1.46<br>-0.38  | 39.64<br>-1.48<br>0.00   | 40.38<br>-2.62<br>-0.06  | 43.47<br>-3.77<br>-0.18  | 42.71<br>-3.55<br>3.09   | 44.62<br>-3.68<br>5.02  | 44.38<br>-3.54<br>9.24   | 43.42<br>-3.86<br>10.38  | 48.27<br>-3.34<br>10.18  | 49.06<br>-3.21<br>13.22  | 52.47<br>-4.34<br>12.07  | 52.24<br>-3.22<br>13.05  | 64.67<br>-5.46<br>12.58   | 64.73<br>-5.55<br>13.74   | 61.65<br>-4.83<br>6.62   | 61.95<br>-5.80<br>2.12   | 57.65<br>-5.65<br>0.17   | 50.46<br>-4.30<br>1.84   | 45.93<br>-3.40<br>-0.07 | 44.41<br>-1.56<br>0.00   |
| LOCKPORT___CC3<br>323771        | 41.86<br>-1.68<br>-0.57  | 38.21<br>-1.41<br>-0.41  | 35.96<br>-1.28<br>-0.68  | 35.48<br>-1.19<br>-0.63  | 36.23<br>-1.46<br>-0.38  | 39.64<br>-1.48<br>0.00   | 40.38<br>-2.62<br>-0.06  | 43.47<br>-3.77<br>-0.18  | 42.71<br>-3.55<br>3.09   | 44.62<br>-3.68<br>5.02  | 44.38<br>-3.54<br>9.24   | 43.42<br>-3.86<br>10.38  | 48.27<br>-3.34<br>10.18  | 49.06<br>-3.21<br>13.22  | 52.47<br>-4.34<br>12.07  | 52.24<br>-3.22<br>13.05  | 64.67<br>-5.46<br>12.58   | 64.73<br>-5.55<br>13.74   | 61.65<br>-4.83<br>6.62   | 61.95<br>-5.80<br>2.12   | 57.65<br>-5.65<br>0.17   | 50.46<br>-4.30<br>1.84   | 45.93<br>-3.40<br>-0.07 | 44.41<br>-1.56<br>0.00   |
| LONG_LAKE_PHOENIX<br>24014      | 42.93<br>-0.30<br>-0.27  | 39.13<br>-0.27<br>-0.19  | 36.63<br>-0.25<br>-0.32  | 36.08<br>-0.25<br>-0.30  | 37.23<br>-0.26<br>-0.18  | 40.79<br>-0.33<br>0.00   | 42.54<br>-0.43<br>-0.03  | 46.78<br>-0.42<br>-0.15  | 48.81<br>-0.54<br>0.00   | 52.90<br>-0.59<br>-0.17 | 56.84<br>-0.57<br>-0.25  | 57.27<br>-0.63<br>-0.24  | 61.39<br>-0.68<br>-0.28  | 64.89<br>-0.92<br>-0.31  | 68.18<br>-1.03<br>-0.32  | 67.84<br>-0.96<br>-0.29  | 81.89<br>-1.33<br>-0.50   | 83.07<br>-1.43<br>-0.48   | 72.00<br>-1.09<br>0.00   | 68.89<br>-0.98<br>0.00   | 62.52<br>-0.95<br>0.00   | 55.76<br>-0.85<br>0.00   | 48.47<br>-0.79<br>0.00  | 45.42<br>-0.55<br>0.00   |
| LOVETT___3<br>23632             | 50.38<br>4.04<br>-3.38   | 45.28<br>3.65<br>-2.42   | 43.79<br>3.18<br>-4.05   | 42.87<br>3.06<br>-3.77   | 42.68<br>3.13<br>-2.23   | 44.58<br>3.45<br>0.00    | 47.16<br>3.87<br>-0.34   | 53.50<br>4.56<br>-1.88   | 54.39<br>5.04<br>0.00    | 58.81<br>5.49<br>0.00   | 63.05<br>5.89<br>0.00    | 63.77<br>6.11<br>0.00    | 68.46<br>6.67<br>0.00    | 72.82<br>7.33<br>0.00    | 79.21<br>8.06<br>-2.27   | 87.86<br>8.01<br>-11.34  | 92.14<br>9.43<br>0.00     | 93.51<br>9.49<br>0.00     | 80.84<br>7.74<br>0.00    | 76.92<br>7.05<br>0.00    | 72.16<br>6.48<br>-2.20   | 62.54<br>5.72<br>-0.22   | 54.90<br>5.03<br>-0.61  | 50.34<br>4.37<br>0.00    |
| LOVETT___4<br>23642             | 50.38<br>4.04<br>-3.38   | 45.28<br>3.65<br>-2.42   | 43.79<br>3.18<br>-4.05   | 42.87<br>3.06<br>-3.77   | 42.68<br>3.13<br>-2.23   | 44.58<br>3.45<br>0.00    | 47.16<br>3.87<br>-0.34   | 53.50<br>4.56<br>-1.88   | 54.39<br>5.04<br>0.00    | 58.81<br>5.49<br>0.00   | 63.05<br>5.89<br>0.00    | 63.77<br>6.11<br>0.00    | 68.46<br>6.67<br>0.00    | 72.82<br>7.33<br>0.00    | 79.21<br>8.06<br>-2.27   | 87.86<br>8.01<br>-11.34  | 92.14<br>9.43<br>0.00     | 93.51<br>9.49<br>0.00     | 80.84<br>7.74<br>0.00    | 76.92<br>7.05<br>0.00    | 72.16<br>6.48<br>-2.20   | 62.54<br>5.72<br>-0.22   | 54.90<br>5.03<br>-0.61  | 50.34<br>4.37<br>0.00    |
| LOVETT___5<br>23593             | 50.38<br>4.04<br>-3.38   | 45.28<br>3.65<br>-2.42   | 43.79<br>3.18<br>-4.05   | 42.87<br>3.06<br>-3.77   | 42.68<br>3.13<br>-2.23   | 44.58<br>3.45<br>0.00    | 47.16<br>3.87<br>-0.34   | 53.50<br>4.56<br>-1.88   | 54.39<br>5.04<br>0.00    | 58.81<br>5.49<br>0.00   | 63.05<br>5.89<br>0.00    | 63.77<br>6.11<br>0.00    | 68.46<br>6.67<br>0.00    | 72.82<br>7.33<br>0.00    | 79.21<br>8.06<br>-2.27   | 87.86<br>8.01<br>-11.34  | 92.14<br>9.43<br>0.00     | 93.51<br>9.49<br>0.00     | 80.84<br>7.74<br>0.00    | 76.92<br>7.05<br>0.00    | 72.16<br>6.48<br>-2.20   | 62.54<br>5.72<br>-0.22   | 54.90<br>5.03<br>-0.61  | 50.34<br>4.37<br>0.00    |
| LOWER RAQUET___HYD<br>24057     | 16.74<br>-1.03<br>25.19  | 15.56<br>-0.83<br>22.83  | 14.22<br>-0.84<br>21.50  | 14.06<br>-0.87<br>21.11  | 14.24<br>-1.23<br>21.84  | 15.56<br>-1.69<br>23.88  | 23.29<br>-2.49<br>17.16  | 24.26<br>-3.30<br>19.51  | 25.66<br>-3.31<br>20.39  | 30.19<br>-6.13<br>17.00 | 30.24<br>-6.46<br>20.46  | 30.31<br>-6.63<br>20.73  | 30.37<br>-7.42<br>24.00  | 30.49<br>-8.71<br>26.29  | 30.54<br>-9.64<br>28.70  | 30.61<br>-10.07<br>27.83 | 30.85<br>-11.66<br>40.21  | 30.96<br>-11.84<br>41.22  | 46.01<br>-9.28<br>17.80  | 44.63<br>-6.99<br>18.25  | 39.24<br>-5.52<br>18.71  | 37.78<br>-4.19<br>14.64  | 32.78<br>-3.45<br>13.03 | 28.55<br>-2.81<br>14.61  |
| LOWER___HUDSON<br>24059         | 52.22<br>3.01<br>-6.25   | 46.79<br>2.78<br>-4.79   | 46.09<br>2.60<br>-6.93   | 45.15<br>2.60<br>-6.52   | 44.46<br>2.69<br>-4.46   | 45.66<br>2.96<br>-1.58   | 48.13<br>3.18<br>-2.00   | 54.45<br>3.53<br>-3.87   | 54.48<br>3.70<br>-1.42   | 57.97<br>3.95<br>-0.71  | 61.89<br>4.00<br>-0.72   | 62.27<br>3.92<br>-0.68   | 66.71<br>4.14<br>-0.79   | 70.72<br>4.39<br>-0.85   | 74.80<br>4.82<br>-1.10   | 74.94<br>4.79<br>-1.63   | 89.55<br>5.63<br>-1.21    | 91.13<br>5.79<br>-1.32    | 79.46<br>5.27<br>-1.10   | 75.69<br>4.96<br>-0.87   | 74.30<br>4.63<br>-6.19   | 61.32<br>4.02<br>-0.69   | 55.28<br>3.59<br>-2.43  | 49.93<br>3.26<br>-0.69   |
| LWR___OSWEGATCHIE_HYD<br>23850  | 26.33<br>0.00<br>16.64   | 24.26<br>0.12<br>15.07   | 22.40<br>0.04<br>14.20   | 22.10<br>0.00<br>13.94   | 22.71<br>-0.19<br>14.42  | 25.07<br>-0.29<br>15.76  | 30.91<br>-0.82<br>11.22  | 33.25<br>-1.27<br>12.54  | 35.07<br>-1.13<br>13.15  | 47.31<br>-2.83<br>3.17  | 52.49<br>-2.91<br>1.76   | 52.41<br>-3.06<br>2.19   | 55.79<br>-3.52<br>2.48   | 58.54<br>-4.59<br>2.37   | 60.16<br>-5.24<br>3.49   | 58.45<br>-5.62<br>4.45   | 73.57<br>-6.37<br>2.77    | 73.28<br>-6.47<br>4.28    | 56.87<br>-4.60<br>11.63  | 54.84<br>-3.00<br>12.02  | 48.74<br>-2.28<br>12.46  | 45.15<br>-1.81<br>9.64   | 39.01<br>-1.62<br>8.62  | 35.06<br>-1.29<br>9.62   |
| LYONS_FALL_HYD<br>23570         | 40.87<br>1.25<br>3.34    | 37.41<br>1.22<br>3.03    | 34.77<br>1.06<br>2.85    | 34.24<br>1.01<br>2.80    | 35.46<br>1.04<br>2.89    | 39.25<br>1.28<br>3.15    | 42.18<br>1.16<br>1.92    | 46.64<br>1.18<br>1.59    | 49.17<br>1.48<br>1.67    | 54.73<br>1.28<br>-0.14  | 59.17<br>1.43<br>-0.58   | 59.23<br>1.38<br>-0.19   | 63.44<br>1.42<br>-0.23   | 66.86<br>1.04<br>-0.33   | 69.88<br>0.83<br>-0.16   | 68.98<br>0.55<br>0.07    | 84.23<br>0.83<br>-0.69    | 85.17<br>0.75<br>-0.39    | 72.47<br>1.32<br>1.94    | 69.36<br>1.81<br>2.32    | 62.23<br>1.65<br>2.90    | 55.88<br>1.13<br>1.86    | 48.23<br>0.79<br>1.81   | 44.89<br>0.78<br>1.86    |
| MADISON___COUNTY_LFGE<br>323628 | 44.48<br>1.37<br>-0.14   | 40.65<br>1.33<br>-0.10   | 37.90<br>1.17<br>-0.17   | 37.35<br>1.15<br>-0.16   | 38.64<br>1.23<br>-0.09   | 42.56<br>1.44<br>0.00    | 44.38<br>1.42<br>-0.01   | 48.65<br>1.51<br>-0.08   | 51.08<br>1.73<br>0.00    | 55.49<br>1.87<br>-0.31  | 59.68<br>2.05<br>-0.46   | 60.15<br>2.07<br>-0.42   | 64.56<br>2.29<br>-0.49   | 68.26<br>2.23<br>-0.54   | 71.65<br>2.20<br>-0.56   | 71.07<br>2.05<br>-0.50   | 85.98<br>2.40<br>-0.86    | 87.20<br>2.35<br>-0.83    | 75.43<br>2.34<br>0.00    | 72.31<br>2.44<br>0.00    | 65.26<br>2.16<br>0.38    | 58.25<br>1.64<br>0.00    | 50.37<br>1.23<br>0.12   | 47.16<br>1.19<br>0.00    |
| MAPLE RIDGE_WT_1<br>323574      | 58.98<br>-1.03<br>-17.04 | 53.83<br>-0.86<br>-15.48 | 50.24<br>-0.80<br>-14.48 | 49.50<br>-0.76<br>-14.23 | 51.42<br>-0.71<br>-14.81 | 56.94<br>-0.70<br>-16.52 | 58.07<br>-0.64<br>-15.77 | 65.31<br>-0.56<br>-18.82 | 68.66<br>-0.45<br>-19.75 | 62.81<br>-0.32<br>-9.81 | 66.99<br>-0.23<br>-10.05 | 67.45<br>-0.23<br>-10.02 | 73.15<br>-0.18<br>-11.55 | 77.60<br>-0.26<br>-12.37 | 82.86<br>-0.27<br>-14.25 | 82.92<br>-0.27<br>-14.69 | 100.64<br>-0.33<br>-18.25 | 103.66<br>-0.25<br>-19.89 | 89.47<br>-0.22<br>-16.60 | 82.98<br>-0.21<br>-13.32 | 74.89<br>-0.19<br>-11.61 | 67.13<br>-0.17<br>-10.69 | 58.04<br>-0.15<br>-8.94 | 56.50<br>-0.14<br>-10.67 |
| MAPLE RIDGE_WT_2<br>323611      | 58.98<br>-1.03<br>-17.04 | 53.83<br>-0.86<br>-15.48 | 50.24<br>-0.80<br>-14.48 | 49.50<br>-0.76<br>-14.23 | 51.42<br>-0.71<br>-14.81 | 56.94<br>-0.70<br>-16.52 | 58.07<br>-0.64<br>-15.77 | 65.31<br>-0.56<br>-18.82 | 68.66<br>-0.45<br>-19.75 | 62.81<br>-0.32<br>-9.81 | 66.99<br>-0.23<br>-10.05 | 67.45<br>-0.23<br>-10.02 | 73.15<br>-0.18<br>-11.55 | 77.60<br>-0.26<br>-12.37 | 82.86<br>-0.27<br>-14.25 | 82.92<br>-0.27<br>-14.69 | 100.64<br>-0.33<br>-18.25 | 103.66<br>-0.25<br>-19.89 | 89.47<br>-0.22<br>-16.60 | 82.98<br>-0.21<br>-13.32 | 74.89<br>-0.19<br>-11.61 | 67.13<br>-0.17<br>-10.69 | 58.04<br>-0.15<br>-8.94 | 56.50<br>-0.14<br>-10.67 |
| MARBLE_RIVER_WT_PWR<br>323696   | -0.01<br>-2.10<br>40.87  | 0.11<br>-2.08<br>37.03   | -0.04<br>-1.72<br>34.89  | -0.01<br>-1.80<br>34.24  | 0.02<br>-1.86<br>35.43   | -0.07<br>-1.93<br>39.26  | 1.68<br>-1.85<br>39.42   | -0.18<br>-1.79<br>45.45  | 0.08<br>-1.77<br>47.51   | 26.97<br>-1.81<br>24.54 | 29.83<br>-1.77<br>25.56  | 29.88<br>-1.67<br>26.11  | 29.87<br>-1.79<br>30.12  | 31.25<br>-1.90<br>32.33  | 29.87<br>-2.00<br>37.02  | 28.60<br>-1.99<br>37.92  | 32.55<br>-2.32<br>47.85   | 29.98<br>-2.26<br>51.78   | 30.19<br>-1.97<br>40.93  | 36.44<br>-1.88<br>31.54  | 29.79<br>-1.65<br>32.03  | 29.79<br>-1.53<br>25.30  | 25.50<br>-1.33<br>22.43 | 19.43<br>-1.29<br>25.25  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| MARSH_HILL_WT_PWR<br>323713                | 43.97<br>0.26<br>-0.74  | 40.06<br>0.31<br>-0.53  | 37.75<br>0.29<br>-0.89  | 37.30<br>0.43<br>-0.83  | 38.18<br>0.37<br>-0.49  | 41.62<br>0.50<br>0.00   | 43.19<br>0.17<br>-0.08  | 47.33<br>-0.33<br>-0.60 | 53.22<br>0.15<br>-3.71  | 59.65<br>0.27<br>-6.07  | 68.50<br>0.40<br>-10.93 | 70.09<br>0.00<br>-12.43  | 75.89<br>0.37<br>-13.73  | 83.31<br>0.52<br>-17.30   | 85.20<br>0.00<br>-16.32   | 86.88<br>0.75<br>-17.62   | 99.37<br>0.00<br>-16.65   | 100.29<br>-0.08<br>-16.35 | 80.60<br>0.07<br>-7.43    | 72.02<br>-0.63<br>-2.78   | 64.02<br>-0.89<br>-1.43   | 58.97<br>-0.06<br>-2.42 | 49.50<br>0.10<br>-0.14  | 46.89<br>0.92<br>0.00   |
| MG INDUSTRY___DRP<br>24185                 | 49.27<br>2.23<br>-4.08  | 44.25<br>2.12<br>-2.92  | 43.50<br>2.05<br>-4.89  | 42.64<br>2.05<br>-4.55  | 42.09<br>2.09<br>-2.69  | 43.38<br>2.26<br>0.00   | 45.55<br>2.19<br>-0.41  | 51.52<br>2.21<br>-2.26  | 51.73<br>2.37<br>0.00   | 55.87<br>2.56<br>0.00   | 59.74<br>2.57<br>0.00   | 59.97<br>2.31<br>0.00    | 64.19<br>2.41<br>0.00    | 68.04<br>2.55<br>0.00     | 72.32<br>2.76<br>-0.67    | 74.55<br>2.67<br>-3.37    | 86.27<br>3.55<br>0.00     | 87.81<br>3.78<br>0.00     | 76.46<br>3.36<br>0.00     | 73.15<br>3.28<br>0.00     | 69.74<br>3.11<br>-3.16    | 59.66<br>3.05<br>0.00   | 53.06<br>2.71<br>-1.10  | 48.36<br>2.39<br>0.00   |
| MID___OSWEGATCHIE_HYD<br>23849             | 26.33<br>0.00<br>16.64  | 24.26<br>0.12<br>15.07  | 22.40<br>0.04<br>14.20  | 22.10<br>0.00<br>13.94  | 22.71<br>-0.19<br>14.42 | 25.07<br>-0.29<br>15.76 | 30.91<br>-0.82<br>11.22 | 33.25<br>-1.27<br>12.54 | 35.07<br>-1.13<br>13.15 | 47.31<br>-2.83<br>3.17  | 52.49<br>-2.91<br>1.76  | 52.41<br>-3.06<br>2.19   | 55.79<br>-3.52<br>2.48   | 58.54<br>-4.59<br>2.37    | 60.16<br>-5.24<br>3.49    | 58.45<br>-5.62<br>4.45    | 73.57<br>-6.37<br>2.77    | 73.28<br>-6.47<br>4.28    | 56.87<br>-4.60<br>11.63   | 54.84<br>-3.00<br>12.02   | 48.74<br>-2.28<br>12.46   | 45.15<br>-1.81<br>9.64  | 39.01<br>-1.62<br>8.62  | 35.06<br>-1.29<br>9.62  |
| MID___RAQUETTE_HYD<br>23851                | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.22<br>-0.84<br>21.50 | 14.06<br>-0.87<br>21.11 | 14.24<br>-1.23<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.29<br>-2.49<br>17.16 | 24.26<br>-3.30<br>19.51 | 25.66<br>-3.31<br>20.39 | 30.19<br>-6.13<br>17.00 | 30.24<br>-6.46<br>20.46 | 30.31<br>-6.63<br>20.73  | 30.37<br>-7.42<br>24.00  | 30.49<br>-8.71<br>26.29   | 30.54<br>-9.64<br>28.70   | 30.61<br>-10.07<br>27.83  | 30.85<br>-11.66<br>40.21  | 30.96<br>-11.84<br>41.22  | 46.01<br>-9.28<br>17.80   | 44.63<br>-6.99<br>18.25   | 39.24<br>-5.52<br>18.71   | 37.78<br>-4.19<br>14.64 | 32.78<br>-3.45<br>13.03 | 28.55<br>-2.81<br>14.61 |
| MILLIKEN___1<br>23584                      | 44.75<br>1.07<br>-0.71  | 40.74<br>1.02<br>-0.51  | 38.37<br>0.95<br>-0.85  | 37.80<br>0.97<br>-0.79  | 38.75<br>0.97<br>-0.47  | 42.15<br>1.03<br>0.00   | 44.05<br>1.03<br>-0.07  | 48.54<br>1.08<br>-0.40  | 50.71<br>1.23<br>-0.12  | 54.78<br>1.28<br>-0.19  | 58.99<br>1.48<br>-0.34  | 59.38<br>1.33<br>-0.39   | 63.82<br>1.60<br>-0.43   | 67.80<br>1.77<br>-0.54    | 71.12<br>1.72<br>-0.51    | 70.84<br>1.78<br>-0.55    | 85.14<br>1.90<br>-0.52    | 86.60<br>2.01<br>-0.56    | 75.26<br>1.90<br>-0.27    | 71.76<br>1.81<br>-0.09    | 65.53<br>1.46<br>-0.60    | 57.93<br>1.24<br>-0.08  | 50.36<br>0.98<br>-0.12  | 47.03<br>1.06<br>0.00   |
| MILLIKEN___2<br>23585                      | 44.75<br>1.07<br>-0.71  | 40.74<br>1.02<br>-0.51  | 38.37<br>0.95<br>-0.85  | 37.80<br>0.97<br>-0.79  | 38.75<br>0.97<br>-0.47  | 42.15<br>1.03<br>0.00   | 44.05<br>1.03<br>-0.07  | 48.54<br>1.08<br>-0.40  | 50.71<br>1.23<br>-0.12  | 54.78<br>1.28<br>-0.19  | 58.99<br>1.48<br>-0.34  | 59.38<br>1.33<br>-0.39   | 63.82<br>1.60<br>-0.43   | 67.80<br>1.77<br>-0.54    | 71.12<br>1.72<br>-0.51    | 70.84<br>1.78<br>-0.55    | 85.14<br>1.90<br>-0.52    | 86.60<br>2.01<br>-0.56    | 75.26<br>1.90<br>-0.27    | 71.76<br>1.81<br>-0.09    | 65.53<br>1.46<br>-0.60    | 57.93<br>1.24<br>-0.08  | 50.36<br>0.98<br>-0.12  | 47.03<br>1.06<br>0.00   |
| MILLIKEN___DIESEL<br>23629                 | 44.75<br>1.07<br>-0.71  | 40.74<br>1.02<br>-0.51  | 38.37<br>0.95<br>-0.85  | 37.80<br>0.97<br>-0.79  | 38.75<br>0.97<br>-0.47  | 42.15<br>1.03<br>0.00   | 44.05<br>1.03<br>-0.07  | 48.54<br>1.08<br>-0.40  | 50.71<br>1.23<br>-0.12  | 54.78<br>1.28<br>-0.19  | 58.99<br>1.48<br>-0.34  | 59.38<br>1.33<br>-0.39   | 63.82<br>1.60<br>-0.43   | 67.80<br>1.77<br>-0.54    | 71.12<br>1.72<br>-0.51    | 70.84<br>1.78<br>-0.55    | 85.14<br>1.90<br>-0.52    | 86.60<br>2.01<br>-0.56    | 75.26<br>1.90<br>-0.27    | 71.76<br>1.81<br>-0.09    | 65.53<br>1.46<br>-0.60    | 57.93<br>1.24<br>-0.08  | 50.36<br>0.98<br>-0.12  | 47.03<br>1.06<br>0.00   |
| MILLSEAT___LFGE<br>323607                  | 42.53<br>-0.99<br>-0.55 | 38.79<br>-0.83<br>-0.40 | 36.46<br>-0.77<br>-0.66 | 35.96<br>-0.69<br>-0.62 | 36.82<br>-0.86<br>-0.36 | 40.34<br>-0.78<br>0.00  | 41.24<br>-1.76<br>-0.06 | 44.61<br>-2.63<br>-0.18 | 44.14<br>-2.37<br>2.85  | 46.29<br>-2.40<br>4.63  | 46.47<br>-2.17<br>8.52  | 45.61<br>-2.48<br>9.57   | 50.27<br>-2.04<br>9.48   | 51.23<br>-1.96<br>12.30   | 54.68<br>-2.96<br>11.25   | 54.37<br>-1.99<br>12.15   | 66.96<br>-4.05<br>11.70   | 67.39<br>-3.95<br>12.69   | 63.57<br>-3.43<br>6.09    | 63.77<br>-4.12<br>1.97    | 59.13<br>-4.19<br>0.15    | 51.73<br>-3.17<br>1.71  | 46.76<br>-2.56<br>-0.07 | 44.96<br>-1.01<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 50.54<br>4.13<br>-3.45  | 45.38<br>3.69<br>-2.48  | 43.96<br>3.25<br>-4.14  | 43.03<br>3.13<br>-3.86  | 42.80<br>3.21<br>-2.28  | 44.66<br>3.54<br>0.00   | 47.21<br>3.91<br>-0.35  | 53.64<br>4.66<br>-1.92  | 54.49<br>5.13<br>0.00   | 58.96<br>5.65<br>0.00   | 63.22<br>6.06<br>0.00   | 63.95<br>6.29<br>0.00    | 68.64<br>6.86<br>0.00    | 73.02<br>7.53<br>0.00     | 79.52<br>8.19<br>-2.44    | 88.85<br>8.15<br>-12.19   | 92.47<br>9.76<br>0.00     | 93.85<br>9.83<br>0.00     | 81.14<br>8.04<br>0.00     | 77.13<br>7.27<br>0.00     | 72.37<br>6.66<br>-2.23    | 63.21<br>6.23<br>-0.38  | 55.35<br>5.47<br>-0.63  | 50.71<br>4.74<br>0.00   |
| MODEL_CITY_ENERGY<br>24167                 | 41.19<br>-2.36<br>-0.58 | 37.68<br>-1.96<br>-0.42 | 35.47<br>-1.79<br>-0.70 | 34.99<br>-1.69<br>-0.65 | 35.72<br>-1.98<br>-0.39 | 39.07<br>-2.05<br>0.00  | 39.66<br>-3.35<br>-0.06 | 42.53<br>-4.66<br>-0.13 | 40.87<br>-4.34<br>4.15  | 42.04<br>-4.53<br>6.74  | 40.39<br>-4.46<br>12.32 | 38.92<br>-4.84<br>13.90  | 42.10<br>-4.45<br>15.24  | 41.61<br>-4.39<br>19.49   | 45.23<br>-5.58<br>18.08   | 44.58<br>-4.39<br>19.54   | 57.26<br>-6.78<br>18.68   | 57.27<br>-6.89<br>19.87   | 57.64<br>-5.99<br>9.47    | 59.69<br>-7.05<br>3.12    | 56.29<br>-6.73<br>0.45    | 48.69<br>-5.21<br>2.71  | 45.14<br>-4.19<br>-0.07 | 43.76<br>-2.21<br>0.00  |
| MODERN_LFGE___<br>323580                   | 41.19<br>-2.36<br>-0.58 | 37.68<br>-1.96<br>-0.42 | 35.47<br>-1.79<br>-0.70 | 34.99<br>-1.69<br>-0.65 | 35.72<br>-1.98<br>-0.39 | 39.07<br>-2.05<br>0.00  | 39.66<br>-3.35<br>-0.06 | 42.53<br>-4.66<br>-0.13 | 40.87<br>-4.34<br>4.15  | 42.04<br>-4.53<br>6.74  | 40.39<br>-4.46<br>12.32 | 38.92<br>-4.84<br>13.90  | 42.10<br>-4.45<br>15.24  | 41.61<br>-4.39<br>19.49   | 45.23<br>-5.58<br>18.08   | 44.58<br>-4.39<br>19.54   | 57.26<br>-6.78<br>18.68   | 57.27<br>-6.89<br>19.87   | 57.64<br>-5.99<br>9.47    | 59.69<br>-7.05<br>3.12    | 56.29<br>-6.73<br>0.45    | 48.69<br>-5.21<br>2.71  | 45.14<br>-4.19<br>-0.07 | 43.76<br>-2.21<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187                | 51.68<br>2.75<br>-5.96  | 46.31<br>2.55<br>-4.54  | 45.67<br>2.45<br>-6.66  | 44.78<br>2.48<br>-6.26  | 44.08<br>2.54<br>-4.23  | 45.30<br>2.80<br>-1.38  | 47.63<br>2.88<br>-1.81  | 53.78<br>3.06<br>-3.67  | 53.86<br>3.26<br>-1.25  | 57.45<br>3.52<br>-0.62  | 61.40<br>3.60<br>-0.64  | 61.12<br>3.46<br>0.00    | 65.43<br>3.64<br>0.00    | 69.49<br>4.00<br>0.00     | 73.23<br>4.34<br>0.00     | 72.83<br>4.32<br>0.00     | 87.76<br>5.05<br>0.00     | 89.23<br>5.21<br>0.00     | 77.78<br>4.68<br>0.00     | 74.27<br>4.40<br>0.00     | 72.17<br>4.07<br>-4.63    | 60.23<br>3.63<br>0.00   | 54.08<br>3.20<br>-1.63  | 48.77<br>2.80<br>0.00   |
| MONGAUP___HYD<br>23641                     | 49.57<br>3.44<br>-3.17  | 44.74<br>3.25<br>-2.27  | 43.25<br>2.89<br>-3.80  | 42.42<br>2.85<br>-3.53  | 42.31<br>2.91<br>-2.09  | 44.37<br>3.25<br>0.00   | 46.62<br>3.35<br>-0.32  | 52.72<br>3.90<br>-1.76  | 53.11<br>3.75<br>0.00   | 56.78<br>3.46<br>0.00   | 60.71<br>3.55<br>0.00   | 61.35<br>3.69<br>0.00    | 66.11<br>4.32<br>0.00    | 70.21<br>4.72<br>0.00     | 76.01<br>5.17<br>-1.95    | 83.48<br>5.20<br>-9.76    | 88.92<br>6.21<br>0.00     | 90.99<br>6.97<br>0.00     | 79.16<br>6.06<br>0.00     | 75.66<br>5.80<br>0.00     | 70.70<br>5.08<br>-2.15    | 60.80<br>4.08<br>-0.11  | 53.82<br>3.99<br>-0.58  | 49.56<br>3.59<br>0.00   |
| MONTAUK___DIESEL<br>23721                  | 61.54<br>5.50<br>-13.08 | 58.03<br>4.94<br>-13.88 | 52.30<br>4.35<br>-11.39 | 45.94<br>4.14<br>-5.77  | 50.03<br>4.21<br>-8.50  | 58.05<br>4.81<br>-12.12 | 60.24<br>5.41<br>-11.89 | 61.88<br>6.78<br>-8.04  | 64.54<br>7.75<br>-7.43  | 69.00<br>8.59<br>-7.10  | 73.32<br>9.38<br>-6.78  | 80.82<br>10.03<br>-13.13 | 97.54<br>11.37<br>-24.39 | 114.24<br>12.18<br>-36.57 | 121.64<br>13.37<br>-39.39 | 128.84<br>13.43<br>-46.90 | 141.07<br>16.13<br>-42.23 | 122.30<br>16.14<br>-22.14 | 116.67<br>13.01<br>-30.56 | 115.49<br>11.88<br>-33.75 | 107.77<br>10.66<br>-33.64 | 82.87<br>9.57<br>-16.69 | 73.55<br>7.83<br>-16.46 | 63.35<br>6.76<br>-10.63 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 50.90<br>4.47<br>-3.47  | 45.71<br>4.00<br>-2.49  | 44.24<br>3.51<br>-4.17  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.12<br>5.13<br>-1.93  | 54.98<br>5.62<br>0.00   | 59.50<br>6.18<br>0.00   | 63.79<br>6.63<br>0.00   | 64.52<br>6.86<br>0.00    | 69.26<br>7.47<br>0.00    | 73.54<br>8.05<br>0.00     | 80.16<br>8.82<br>-2.46    | 89.49<br>8.70<br>-12.28   | 93.14<br>10.42<br>0.00    | 94.52<br>10.50<br>0.00    | 81.57<br>8.48<br>0.00     | 77.62<br>7.75<br>0.00     | 72.88<br>7.17<br>-2.24    | 64.33<br>6.68<br>-1.04  | 55.81<br>5.91<br>-0.65  | 51.12<br>5.15<br>-0.01  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MUNSVILLE_WIND_PWR<br>323609               | 46.26<br>2.10<br>-1.19 | 42.07<br>2.00<br>-0.85 | 39.93<br>1.94<br>-1.43 | 39.60<br>2.23<br>-1.33 | 40.30<br>2.20<br>-0.79 | 43.63<br>2.51<br>0.00  | 45.64<br>2.58<br>-0.12 | 50.59<br>2.87<br>-0.67 | 53.15<br>3.65<br>-0.14 | 58.02<br>4.48<br>-0.23  | 62.21<br>4.63<br>-0.41  | 62.86<br>4.73<br>-0.47  | 67.49<br>5.19<br>-0.52  | 71.70<br>5.56<br>-0.65   | 75.66<br>5.99<br>-0.79   | 76.08<br>6.03<br>-1.54   | 90.79<br>7.45<br>-0.63    | 92.53<br>7.82<br>-0.69    | 80.89<br>7.46<br>-0.34   | 77.17<br>7.20<br>-0.10   | 70.88<br>6.22<br>-1.18  | 61.57<br>4.87<br>-0.09  | 53.36<br>3.84<br>-0.26  | 49.60<br>3.63<br>0.00   |
| N SALMON___HYD<br>24042                    | 5.63<br>-1.54<br>35.79 | 5.34<br>-1.45<br>32.43 | 4.73<br>-1.28<br>30.55 | 4.75<br>-1.30<br>29.99 | 4.87<br>-1.42<br>31.03 | 5.32<br>-1.52<br>34.28 | 9.10<br>-1.63<br>32.21 | 8.17<br>-1.84<br>37.05 | 8.81<br>-1.83<br>38.72 | 28.61<br>-2.61<br>22.09 | 30.57<br>-2.69<br>23.91 | 30.59<br>-2.71<br>24.36 | 30.74<br>-2.90<br>28.14 | 31.84<br>-3.27<br>30.38  | 31.05<br>-3.51<br>34.32  | 30.22<br>-3.63<br>34.65  | 33.04<br>-4.30<br>45.37   | 31.38<br>-4.28<br>48.36   | 36.22<br>-3.43<br>33.44  | 39.91<br>-2.73<br>27.23  | 33.47<br>-2.28<br>27.72 | 32.84<br>-1.92<br>21.85 | 28.20<br>-1.67<br>19.38 | 22.65<br>-1.52<br>21.80 |
| N.E_GEN_SANDY PD<br>24062                  | 50.04<br>3.10<br>-3.98 | 44.93<br>2.86<br>-2.85 | 43.90<br>2.56<br>-4.78 | 43.00<br>2.52<br>-4.44 | 42.55<br>2.61<br>-2.63 | 44.00<br>2.88<br>0.00  | 47.70<br>3.13<br>-1.62 | 53.45<br>3.57<br>-2.82 | 53.21<br>3.85<br>0.00  | 57.42<br>4.11<br>0.00   | 61.45<br>4.29<br>0.00   | 62.04<br>4.38<br>0.00   | 66.42<br>4.64<br>0.00   | 70.53<br>5.04<br>0.00    | 75.70<br>5.51<br>-1.30   | 80.57<br>5.55<br>-6.51   | 89.25<br>6.53<br>0.00     | 90.66<br>6.64<br>0.00     | 78.80<br>5.71<br>0.00    | 75.11<br>5.24<br>0.00    | 71.22<br>4.82<br>-2.92  | 60.89<br>4.30<br>0.02   | 54.28<br>3.94<br>-1.08  | 49.37<br>3.40<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 50.46<br>4.13<br>-3.37 | 45.36<br>3.73<br>-2.42 | 43.86<br>3.25<br>-4.04 | 42.93<br>3.13<br>-3.76 | 42.75<br>3.21<br>-2.23 | 44.66<br>3.54<br>0.00  | 47.24<br>3.95<br>-0.34 | 53.59<br>4.66<br>-1.88 | 54.49<br>5.13<br>0.00  | 58.96<br>5.65<br>0.00   | 63.22<br>6.06<br>0.00   | 63.95<br>6.29<br>0.00   | 68.64<br>6.86<br>0.00   | 73.08<br>7.59<br>0.00    | 79.40<br>8.26<br>-2.26   | 88.01<br>8.22<br>-11.29  | 92.39<br>9.67<br>0.00     | 93.76<br>9.74<br>0.00     | 81.06<br>7.97<br>0.00    | 77.13<br>7.27<br>0.00    | 72.28<br>6.60<br>-2.20  | 62.60<br>5.78<br>-0.21  | 54.99<br>5.12<br>-0.61  | 50.43<br>4.46<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_2<br>24229                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_3<br>24230                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_4<br>24231                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_5<br>24232                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_6<br>24233                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_7<br>24234                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT1_8<br>24235                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_1<br>24236                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_2<br>24237                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_3<br>24238                     | 51.34<br>4.90<br>-3.48 | 46.06<br>4.35<br>-2.50 | 44.54<br>3.80<br>-4.17 | 43.56<br>3.64<br>-3.88 | 43.34<br>3.73<br>-2.30 | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35 | 54.35<br>5.36<br>-1.93 | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |

|   |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4<br>24239                      | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_5<br>24240                      | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_6<br>24241                      | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_7<br>24242                      | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NARROWS_GT2_8<br>24243                      | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00  | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00   | 66.57<br>7.49<br>-1.42  | 87.42<br>8.15<br>-17.48 | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 50.05<br>3.35<br>-3.73  | 44.87<br>2.98<br>-2.68  | 43.82<br>2.78<br>-4.48  | 42.98<br>2.77<br>-4.17  | 42.65<br>2.87<br>-2.46  | 44.29<br>3.17<br>0.00  | 46.72<br>3.39<br>-0.38  | 52.89<br>3.77<br>-2.07  | 53.35<br>4.00<br>0.00  | 57.42<br>4.11<br>0.00   | 61.51<br>4.34<br>0.00   | 61.75<br>4.09<br>0.00   | 66.42<br>4.64<br>0.00   | 70.66<br>5.17<br>0.00    | 75.54<br>5.51<br>-1.14   | 79.62<br>5.41<br>-5.69   | 89.17<br>6.46<br>0.00     | 90.99<br>6.97<br>0.00     | 79.24<br>6.14<br>0.00    | 75.73<br>5.87<br>0.00    | 71.29<br>5.08<br>-2.74  | 61.06<br>4.47<br>0.02   | 54.07<br>3.94<br>-0.87  | 49.28<br>3.31<br>0.00   |
| NEG CAPITAL___MECHNVIL<br>23645             | 53.19<br>3.78<br>-6.45  | 47.66<br>3.49<br>-4.95  | 46.91<br>3.22<br>-7.13  | 45.95<br>3.21<br>-6.71  | 45.22<br>3.28<br>-4.62  | 46.52<br>3.70<br>-1.69 | 49.07<br>3.99<br>-2.12  | 55.48<br>4.42<br>-4.00  | 55.47<br>4.59<br>-1.52 | 59.08<br>5.01<br>-0.76  | 63.02<br>5.09<br>-0.77  | 63.29<br>4.90<br>-0.73  | 67.88<br>5.25<br>-0.85  | 71.90<br>5.50<br>-0.91   | 75.95<br>5.92<br>-1.15   | 75.99<br>5.89<br>-1.59   | 90.96<br>6.95<br>-1.30    | 92.67<br>7.23<br>-1.42    | 81.08<br>6.80<br>-1.18   | 77.22<br>6.42<br>-0.93   | 76.09<br>5.96<br>-6.65  | 62.51<br>5.15<br>-0.75  | 56.27<br>4.43<br>-2.58  | 50.99<br>4.28<br>-0.75  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 42.39<br>-1.03<br>-0.45 | 38.60<br>-0.94<br>-0.32 | 36.19<br>-0.91<br>-0.54 | 35.71<br>-0.83<br>-0.51 | 36.68<br>-0.93<br>-0.30 | 40.14<br>-0.99<br>0.00 | 41.62<br>-1.38<br>-0.05 | 45.51<br>-1.79<br>-0.24 | 47.26<br>-1.63<br>0.47 | 50.91<br>-1.65<br>0.76  | 54.70<br>-1.60<br>0.86  | 54.52<br>-1.79<br>1.35  | 59.28<br>-1.73<br>0.77  | 62.47<br>-1.83<br>1.19   | 65.62<br>-2.34<br>0.92   | 65.74<br>-1.78<br>0.99   | 78.61<br>-3.06<br>1.04    | 79.69<br>-3.02<br>1.31    | 69.88<br>-2.56<br>0.65   | 67.02<br>-2.65<br>0.19   | 61.02<br>-2.73<br>-0.28 | 54.12<br>-2.32<br>0.17  | 47.19<br>-2.07<br>0.00  | 44.50<br>-1.47<br>0.00  |
| NEG CENTRAL___DRP<br>24199                  | 43.61<br>0.17<br>-0.47  | 39.75<br>0.20<br>-0.34  | 37.27<br>0.15<br>-0.56  | 36.74<br>0.18<br>-0.53  | 37.81<br>0.19<br>-0.31  | 41.33<br>0.21<br>0.00  | 43.08<br>0.09<br>-0.05  | 47.32<br>0.00<br>-0.26  | 49.50<br>0.15<br>0.00  | 53.53<br>0.21<br>0.00   | 57.34<br>0.17<br>0.00   | 57.60<br>-0.06<br>0.00  | 61.91<br>0.12<br>0.00   | 65.56<br>0.07<br>0.00    | 68.68<br>-0.21<br>0.00   | 68.58<br>0.07<br>0.00    | 82.30<br>-0.41<br>0.00    | 83.60<br>-0.42<br>0.00    | 72.88<br>-0.22<br>0.00   | 69.45<br>-0.42<br>0.00   | 63.24<br>-0.57<br>-0.34 | 56.33<br>-0.28<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.97<br>0.00<br>0.00   |
| NEG CENTRAL___INDECK<br>23768               | 44.59<br>0.99<br>-0.64  | 40.58<br>0.90<br>-0.46  | 38.13<br>0.80<br>-0.76  | 37.65<br>0.90<br>-0.71  | 38.63<br>0.89<br>-0.42  | 42.19<br>1.07<br>0.00  | 43.83<br>0.81<br>-0.06  | 47.86<br>0.42<br>-0.38  | 50.93<br>0.89<br>-0.69 | 55.61<br>1.17<br>-1.12  | 60.06<br>1.48<br>-1.41  | 59.08<br>-0.63<br>-2.06 | 62.83<br>-0.62<br>-1.66 | 67.05<br>-0.53<br>-2.09  | 69.62<br>-1.24<br>-1.98  | 70.23<br>-0.41<br>-2.13  | 82.91<br>-1.82<br>-2.02   | 84.32<br>-1.85<br>-2.15   | 72.66<br>-1.46<br>-1.03  | 68.60<br>-1.60<br>-0.34  | 62.18<br>-1.90<br>-0.61 | 57.18<br>0.28<br>-0.29  | 49.56<br>0.20<br>-0.10  | 46.75<br>0.78<br>0.00   |
| NEG CENTRAL___SENECA<br>23627               | 43.92<br>0.43<br>-0.53  | 39.99<br>0.39<br>-0.38  | 37.57<br>0.37<br>-0.64  | 37.06<br>0.43<br>-0.59  | 38.07<br>0.41<br>-0.35  | 41.53<br>0.41<br>0.00  | 43.26<br>0.26<br>-0.05  | 47.45<br>0.09<br>-0.30  | 49.75<br>0.39<br>0.00  | 53.79<br>0.48<br>0.00   | 57.57<br>0.40<br>0.00   | 57.78<br>0.12<br>0.00   | 62.16<br>0.37<br>0.00   | 65.82<br>0.33<br>0.00    | 68.82<br>-0.07<br>0.00   | 68.85<br>0.34<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.77<br>-0.25<br>0.00    | 73.02<br>-0.07<br>0.00   | 69.52<br>-0.35<br>0.00   | 63.24<br>-0.63<br>-0.40 | 56.61<br>0.00<br>0.00   | 49.34<br>0.00<br>-0.08  | 46.29<br>0.32<br>0.00   |
| NEG CENTRAL___STATE_STREET<br>24147         | 43.76<br>0.34<br>-0.45  | 39.93<br>0.39<br>-0.32  | 37.43<br>0.33<br>-0.54  | 36.90<br>0.36<br>-0.50  | 37.98<br>0.37<br>-0.30  | 41.49<br>0.37<br>0.00  | 43.33<br>0.34<br>-0.05  | 47.73<br>0.42<br>-0.25  | 49.85<br>0.49<br>0.00  | 53.69<br>0.38<br>0.00   | 57.62<br>0.46<br>0.00   | 58.01<br>0.35<br>0.00   | 62.22<br>0.44<br>0.00   | 65.89<br>0.40<br>0.00    | 69.09<br>0.21<br>0.00    | 68.85<br>0.34<br>0.00    | 82.88<br>0.17<br>0.00     | 84.36<br>0.34<br>0.00     | 73.54<br>0.44<br>0.00    | 70.22<br>0.35<br>0.00    | 63.92<br>0.13<br>-0.32  | 56.61<br>0.00<br>0.00   | 49.26<br>0.00<br>0.00   | 46.11<br>0.14<br>0.00   |
| NEG MILLWOOD___DRP<br>24198                 | 51.03<br>4.55<br>-3.52  | 45.85<br>4.12<br>-2.52  | 44.44<br>3.66<br>-4.22  | 43.49<br>3.53<br>-3.93  | 43.21<br>3.58<br>-2.32  | 45.07<br>3.95<br>0.00  | 47.60<br>4.29<br>-0.36  | 54.10<br>5.08<br>-1.96  | 55.03<br>5.67<br>0.00  | 59.55<br>6.23<br>0.00   | 64.08<br>6.91<br>0.00   | 64.69<br>7.03<br>0.00   | 69.63<br>7.85<br>0.00   | 74.46<br>8.97<br>0.00    | 80.98<br>9.78<br>-2.32   | 90.18<br>10.07<br>-11.59 | 94.95<br>12.24<br>0.00    | 96.62<br>12.60<br>0.00    | 83.25<br>10.16<br>0.00   | 79.09<br>9.22<br>0.00    | 74.07<br>8.25<br>-2.35  | 64.00<br>7.36<br>-0.04  | 56.25<br>6.31<br>-0.69  | 51.39<br>5.42<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793                 | 0.65<br>-1.63<br>40.68  | 0.71<br>-1.65<br>36.86  | 0.52<br>-1.31<br>34.73  | 0.58<br>-1.37<br>34.09  | 0.63<br>-1.42<br>35.27  | 0.65<br>-1.40<br>39.08 | 2.46<br>-1.33<br>39.15  | 0.69<br>-1.22<br>45.14  | 0.98<br>-1.19<br>47.19 | 27.69<br>-1.17<br>24.45 | 30.52<br>-1.14<br>25.50 | 30.52<br>-1.10<br>26.04 | 30.63<br>-1.11<br>30.05 | 32.05<br>-1.18<br>32.26  | 30.73<br>-1.24<br>36.92  | 29.48<br>-1.23<br>37.80  | 33.47<br>-1.49<br>47.76   | 30.94<br>-1.43<br>51.65   | 31.19<br>-1.24<br>40.66  | 37.30<br>-1.19<br>31.38  | 30.52<br>-1.08<br>31.88 | 30.42<br>-1.02<br>25.17 | 26.00<br>-0.94<br>22.32 | 19.92<br>-0.92<br>25.12 |
| NEG NORTH_KES_CHATEGAY<br>23792             | 1.48<br>-2.10<br>39.38  | 1.50<br>-2.04<br>35.68  | 1.23<br>-1.72<br>33.61  | 1.28<br>-1.76<br>32.99  | 1.35<br>-1.83<br>34.13  | 1.40<br>-1.93<br>37.80 | 3.72<br>-1.93<br>37.30  | 2.15<br>-1.93<br>42.98  | 2.51<br>-1.93<br>44.92 | 27.42<br>-2.08<br>23.82 | 29.98<br>-2.11<br>25.07 | 30.05<br>-2.02<br>25.59 | 30.08<br>-2.16<br>29.54 | 31.38<br>-2.35<br>31.76  | 30.25<br>-2.41<br>36.23  | 29.15<br>-2.40<br>36.96  | 32.70<br>-2.90<br>47.12   | 30.39<br>-2.86<br>50.77   | 31.96<br>-2.41<br>38.73  | 37.43<br>-2.17<br>30.27  | 30.81<br>-1.90<br>30.76 | 30.63<br>-1.70<br>24.28 | 26.20<br>-1.53<br>21.53 | 20.26<br>-1.47<br>24.24 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___ALICE_FALLS<br>23915 | 0.85<br>-1.63<br>40.48  | 0.93<br>-1.61<br>36.67  | 0.70<br>-1.31<br>34.55  | 0.79<br>-1.33<br>33.91  | 0.84<br>-1.38<br>35.09  | 0.89<br>-1.36<br>38.87  | 2.84<br>-1.25<br>38.86  | 1.08<br>-1.17<br>44.80  | 1.34<br>-1.19<br>46.83   | 27.79<br>-1.17<br>24.35  | 30.59<br>-1.14<br>25.43   | 30.59<br>-1.10<br>25.97   | 30.71<br>-1.11<br>29.97   | 32.13<br>-1.18<br>32.18   | 30.90<br>-1.17<br>36.81   | 29.68<br>-1.17<br>37.67   | 33.57<br>-1.49<br>47.66   | 31.16<br>-1.35<br>51.51   | 31.57<br>-1.17<br>40.35   | 37.54<br>-1.12<br>31.20  | 30.70<br>-1.08<br>31.70 | 30.56<br>-1.02<br>25.03 | 26.13<br>-0.94<br>22.19 | 20.07<br>-0.92<br>24.98 |
| NEG NORTH___LWR_SARANAC<br>23913 | 0.85<br>-1.63<br>40.48  | 0.93<br>-1.61<br>36.67  | 0.70<br>-1.31<br>34.55  | 0.79<br>-1.33<br>33.91  | 0.84<br>-1.38<br>35.09  | 0.89<br>-1.36<br>38.87  | 2.84<br>-1.25<br>38.86  | 1.08<br>-1.17<br>44.80  | 1.34<br>-1.19<br>46.83   | 27.79<br>-1.17<br>24.35  | 30.59<br>-1.14<br>25.43   | 30.59<br>-1.10<br>25.97   | 30.71<br>-1.11<br>29.97   | 32.13<br>-1.18<br>32.18   | 30.90<br>-1.17<br>36.81   | 29.68<br>-1.17<br>37.67   | 33.57<br>-1.49<br>47.66   | 31.16<br>-1.35<br>51.51   | 31.57<br>-1.17<br>40.35   | 37.54<br>-1.12<br>31.20  | 30.70<br>-1.08<br>31.70 | 30.56<br>-1.02<br>25.03 | 26.13<br>-0.94<br>22.19 | 20.07<br>-0.92<br>24.98 |
| NEG NORTH___PLATTSBURG<br>23628  | 0.85<br>-1.63<br>40.48  | 0.93<br>-1.61<br>36.67  | 0.70<br>-1.31<br>34.55  | 0.79<br>-1.33<br>33.91  | 0.84<br>-1.38<br>35.09  | 0.89<br>-1.36<br>38.87  | 2.84<br>-1.25<br>38.86  | 1.08<br>-1.17<br>44.80  | 1.34<br>-1.19<br>46.83   | 27.79<br>-1.17<br>24.35  | 30.59<br>-1.14<br>25.43   | 30.59<br>-1.10<br>25.97   | 30.71<br>-1.11<br>29.97   | 32.13<br>-1.18<br>32.18   | 30.90<br>-1.17<br>36.81   | 29.68<br>-1.17<br>37.67   | 33.57<br>-1.49<br>47.66   | 31.16<br>-1.35<br>51.51   | 31.57<br>-1.17<br>40.35   | 37.54<br>-1.12<br>31.20  | 30.70<br>-1.08<br>31.70 | 30.56<br>-1.02<br>25.03 | 26.13<br>-0.94<br>22.19 | 20.07<br>-0.92<br>24.98 |
| NEG WEST_LEA_LOCKPORT<br>23791   | 41.86<br>-1.68<br>-0.57 | 38.21<br>-1.41<br>-0.41 | 35.96<br>-1.28<br>-0.68 | 35.48<br>-1.19<br>-0.63 | 36.23<br>-1.46<br>-0.38 | 39.64<br>-1.48<br>0.00  | 40.38<br>-2.62<br>-0.06 | 43.47<br>-3.77<br>-0.18 | 42.71<br>-3.55<br>3.09   | 44.62<br>-3.68<br>5.02   | 44.38<br>-3.54<br>9.24    | 43.42<br>-3.86<br>10.38   | 48.27<br>-3.34<br>10.18   | 49.06<br>-3.21<br>13.22   | 52.47<br>-4.34<br>12.07   | 52.24<br>-3.22<br>13.05   | 64.67<br>-5.46<br>12.58   | 64.73<br>-5.55<br>13.74   | 61.65<br>-4.83<br>6.62    | 61.95<br>-5.80<br>2.12   | 57.65<br>-5.65<br>0.17  | 50.46<br>-4.30<br>1.84  | 45.93<br>-3.40<br>-0.07 | 44.41<br>-1.56<br>0.00  |
| NEG WEST___LANCASTR<br>23811     | 43.28<br>-0.35<br>-0.66 | 39.42<br>-0.27<br>-0.47 | 37.03<br>-0.33<br>-0.79 | 36.56<br>-0.21<br>-0.74 | 37.34<br>-0.41<br>-0.44 | 40.79<br>-0.33<br>0.00  | 42.07<br>-0.95<br>-0.07 | 46.33<br>-1.84<br>-1.11 | 61.96<br>-1.38<br>-13.99 | 74.64<br>-1.55<br>-22.88 | 100.00<br>-1.43<br>-44.26 | 104.10<br>-1.61<br>-48.05 | 112.33<br>-1.05<br>-51.59 | 136.06<br>-0.78<br>-71.35 | 128.57<br>-1.65<br>-61.34 | 134.29<br>-0.41<br>-66.19 | 146.27<br>-1.74<br>-65.30 | 147.51<br>-2.02<br>-65.51 | 100.51<br>-1.82<br>-29.24 | 78.34<br>-3.00<br>-11.47 | 64.29<br>-3.11<br>-3.93 | 64.67<br>-1.92<br>-9.99 | 48.11<br>-1.33<br>-0.18 | 46.11<br>0.14<br>0.00   |
| NEG_PENN_ALLEGHNY<br>23528       | 44.92<br>0.81<br>-1.14  | 40.78<br>0.74<br>-0.82  | 38.63<br>0.69<br>-1.37  | 37.99<br>0.68<br>-1.27  | 38.74<br>0.67<br>-0.75  | 41.86<br>0.74<br>0.00   | 43.71<br>0.65<br>-0.12  | 48.31<br>0.61<br>-0.65  | 50.34<br>0.79<br>-0.20   | 54.49<br>0.85<br>-0.32   | 58.72<br>0.97<br>-0.58    | 59.30<br>0.98<br>-0.66    | 63.74<br>1.24<br>-0.72    | 67.78<br>1.38<br>-0.91    | 71.14<br>1.31<br>-0.95    | 71.45<br>1.58<br>-1.37    | 85.16<br>1.57<br>-0.88    | 86.43<br>1.43<br>-0.98    | 74.82<br>1.24<br>-0.48    | 70.99<br>0.98<br>-0.15   | 65.22<br>0.70<br>-1.05  | 57.53<br>0.79<br>-0.13  | 50.16<br>0.69<br>-0.22  | 46.89<br>0.92<br>0.00   |
| NEG___GEN_MONROE<br>24207        | 43.01<br>-0.43<br>-0.47 | 39.09<br>-0.47<br>-0.34 | 36.51<br>-0.62<br>-0.57 | 35.88<br>-0.69<br>-0.53 | 36.84<br>-0.79<br>-0.31 | 40.46<br>-0.66<br>0.00  | 41.88<br>-1.12<br>-0.05 | 45.59<br>-1.65<br>-0.18 | 46.36<br>-1.23<br>1.76   | 49.38<br>-1.07<br>2.87   | 50.81<br>-1.09<br>5.26    | 50.52<br>-1.21<br>5.92    | 54.91<br>-0.56<br>6.32    | 57.22<br>-0.13<br>8.14    | 60.56<br>-0.82<br>7.50    | 60.13<br>-0.27<br>8.10    | 73.14<br>-1.82<br>7.75    | 73.57<br>-2.52<br>7.93    | 67.23<br>-2.19<br>3.68    | 66.11<br>-2.45<br>1.31   | 60.84<br>-2.61<br>0.03  | 53.38<br>-2.09<br>1.14  | 47.33<br>-1.92<br>0.01  | 44.77<br>-1.20<br>0.00  |
| NEPA___ENERGY<br>23901           | 42.99<br>-0.64<br>-0.66 | 39.26<br>-0.43<br>-0.48 | 36.88<br>-0.48<br>-0.80 | 36.42<br>-0.36<br>-0.74 | 37.19<br>-0.56<br>-0.44 | 40.63<br>-0.49<br>0.00  | 41.94<br>-1.07<br>-0.07 | 45.87<br>-1.97<br>-0.79 | 56.16<br>-1.53<br>-8.34  | 65.28<br>-1.65<br>-13.62 | 79.67<br>-1.54<br>-24.04  | 83.74<br>-1.61<br>-27.70  | 91.55<br>-1.11<br>-30.88  | 102.53<br>-0.85<br>-37.89 | 103.93<br>-1.65<br>-36.70 | 107.85<br>-0.27<br>-39.62 | 118.09<br>-1.57<br>-36.95 | 116.87<br>-1.93<br>-34.78 | 86.85<br>-1.75<br>-15.51  | 73.02<br>-2.93<br>-6.09  | 62.76<br>-3.05<br>-2.33 | 59.99<br>-1.92<br>-5.30 | 48.07<br>-1.33<br>-0.14 | 46.11<br>0.14<br>0.00   |
| NEVERSINK___HYD<br>23608         | 50.10<br>4.34<br>-2.79  | 45.06<br>3.85<br>-2.00  | 43.32<br>3.40<br>-3.35  | 42.51<br>3.35<br>-3.12  | 42.59<br>3.43<br>-1.84  | 44.95<br>3.83<br>0.00   | 47.44<br>4.21<br>-0.28  | 53.50<br>4.89<br>-1.56  | 54.69<br>5.33<br>0.00    | 58.81<br>5.49<br>0.00    | 62.93<br>5.77<br>0.00     | 63.60<br>5.94<br>0.00     | 68.40<br>6.61<br>0.00     | 72.82<br>7.33<br>0.00     | 78.22<br>8.12<br>-1.21    | 82.69<br>8.15<br>-6.03    | 92.80<br>10.09<br>0.00    | 94.44<br>10.42<br>0.00    | 81.94<br>8.84<br>0.00     | 78.24<br>8.38<br>0.00    | 72.96<br>7.36<br>-2.13  | 62.72<br>6.12<br>0.00   | 55.19<br>5.37<br>-0.57  | 50.56<br>4.60<br>0.00   |
| NEWTON___FALLS_HYD<br>23847      | 26.33<br>0.00<br>16.64  | 24.26<br>0.12<br>15.07  | 22.40<br>0.04<br>14.20  | 22.10<br>0.00<br>13.94  | 22.71<br>-0.19<br>14.42 | 25.07<br>-0.29<br>15.76 | 30.91<br>-0.82<br>11.22 | 33.25<br>-1.27<br>12.54 | 35.07<br>-1.13<br>13.15  | 47.31<br>-2.83<br>3.17   | 52.49<br>-2.91<br>1.76    | 52.41<br>-3.06<br>2.19    | 55.79<br>-3.52<br>2.48    | 58.54<br>-4.59<br>2.37    | 60.16<br>-5.24<br>3.49    | 58.45<br>-5.62<br>4.45    | 73.57<br>-6.37<br>2.77    | 73.28<br>-6.47<br>4.28    | 56.87<br>-4.60<br>11.63   | 54.84<br>-3.00<br>12.02  | 48.74<br>-2.28<br>12.46 | 45.15<br>-1.81<br>9.64  | 39.01<br>-1.62<br>8.62  | 35.06<br>-1.29<br>9.62  |
| NIAGARA_115E_LBMP<br>323715      | 40.85<br>-2.71<br>-0.59 | 37.41<br>-2.23<br>-0.42 | 35.19<br>-2.08<br>-0.71 | 34.75<br>-1.95<br>-0.66 | 35.46<br>-2.24<br>-0.39 | 38.78<br>-2.34<br>0.00  | 39.27<br>-3.74<br>-0.06 | 42.03<br>-5.13<br>-0.11 | 39.91<br>-4.79<br>4.66   | 40.67<br>-5.07<br>7.58   | 38.31<br>-5.03<br>13.82   | 36.68<br>-5.36<br>15.62   | 39.02<br>-5.07<br>17.70   | 37.96<br>-4.98<br>22.55   | 41.61<br>-6.27<br>21.01   | 40.80<br>-5.00<br>22.71   | 53.53<br>-7.53<br>21.65   | 53.52<br>-7.65<br>22.85   | 55.59<br>-6.65<br>10.86   | 58.50<br>-7.76<br>3.61   | 55.53<br>-7.36<br>0.58  | 47.70<br>-5.77<br>3.14  | 44.69<br>-4.63<br>-0.07 | 43.44<br>-2.53<br>0.00  |
| NIAGARA_115W_LBMP<br>323714      | 41.07<br>-2.49<br>-0.60 | 37.49<br>-2.16<br>-0.43 | 35.31<br>-1.98<br>-0.72 | 34.87<br>-1.84<br>-0.67 | 35.58<br>-2.13<br>-0.40 | 38.86<br>-2.26<br>0.00  | 39.44<br>-3.56<br>-0.06 | 42.28<br>-4.85<br>-0.07 | 40.20<br>-4.49<br>4.66   | 40.95<br>-4.75<br>7.62   | 38.77<br>-4.58<br>13.82   | 37.14<br>-4.90<br>15.62   | 39.45<br>-4.63<br>17.70   | 38.43<br>-4.52<br>22.55   | 42.05<br>-5.79<br>21.05   | 41.28<br>-4.52<br>22.71   | 54.11<br>-6.95<br>21.65   | 54.20<br>-6.97<br>22.85   | 56.10<br>-6.14<br>10.86   | 59.02<br>-7.19<br>3.65   | 55.99<br>-6.86<br>0.62  | 48.11<br>-5.32<br>3.18  | 45.03<br>-4.29<br>-0.06 | 43.67<br>-2.30<br>0.00  |
| NIAGARA_230_LBMP<br>323716       | 41.50<br>-2.06<br>-0.60 | 37.88<br>-1.76<br>-0.43 | 35.67<br>-1.61<br>-0.72 | 35.22<br>-1.48<br>-0.67 | 35.95<br>-1.75<br>-0.39 | 39.27<br>-1.85<br>0.00  | 39.91<br>-3.09<br>-0.06 | 42.72<br>-4.43<br>-0.09 | 40.67<br>-4.05<br>4.64   | 41.45<br>-4.27<br>7.60   | 39.07<br>-4.29<br>13.80   | 37.45<br>-4.61<br>15.60   | 39.77<br>-4.33<br>17.68   | 38.77<br>-4.19<br>22.53   | 42.55<br>-5.30<br>21.03   | 41.78<br>-4.04<br>22.69   | 54.71<br>-6.37<br>21.63   | 54.72<br>-6.47<br>22.83   | 56.63<br>-5.63<br>10.84   | 59.60<br>-6.64<br>3.63   | 56.52<br>-6.35<br>0.60  | 48.53<br>-4.93<br>3.16  | 45.39<br>-3.94<br>-0.08 | 44.17<br>-1.79<br>0.00  |
| NIAGARA____<br>23760             | 40.94<br>-2.62<br>-0.59 | 37.45<br>-2.20<br>-0.43 | 35.27<br>-2.01<br>-0.71 | 34.79<br>-1.91<br>-0.66 | 35.50<br>-2.20<br>-0.39 | 38.78<br>-2.34<br>0.00  | 39.53<br>-3.48<br>-0.06 | 42.40<br>-4.75<br>-0.09 | 40.31<br>-4.39<br>4.65   | 41.08<br>-4.64<br>7.59   | 38.78<br>-4.58<br>13.81   | 37.15<br>-4.90<br>15.61   | 39.46<br>-4.63<br>17.69   | 38.44<br>-4.52<br>22.54   | 42.15<br>-5.72<br>21.02   | 41.36<br>-4.45<br>22.70   | 54.29<br>-6.78<br>21.64   | 54.29<br>-6.89<br>22.84   | 56.18<br>-6.07<br>10.84   | 59.19<br>-7.05<br>3.62   | 56.09<br>-6.79<br>0.60  | 48.20<br>-5.26<br>3.15  | 45.04<br>-4.29<br>-0.07 | 43.49<br>-2.48<br>0.00  |
| NINE_MILE_1<br>23575             | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.23 | 36.63<br>-0.82<br>-0.14 | 40.18<br>-0.94<br>0.00  | 41.94<br>-1.03<br>-0.02 | 46.04<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00   | 51.88<br>-1.44<br>0.00   | 55.68<br>-1.49<br>0.00    | 56.11<br>-1.55<br>0.00    | 60.12<br>-1.67<br>0.00    | 63.73<br>-1.77<br>0.00    | 66.96<br>-1.93<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00   | 61.57<br>-1.90<br>0.00  | 54.96<br>-1.64<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_2<br>23744          | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.23 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.94<br>-1.03<br>-0.02 | 46.04<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.68<br>-1.49<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00  | 63.73<br>-1.77<br>0.00   | 66.96<br>-1.93<br>0.00   | 66.59<br>-1.92<br>0.00   | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00   | 67.84<br>-2.03<br>0.00   | 61.57<br>-1.90<br>0.00   | 54.96<br>-1.64<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| NM_CAPITAL___DRP<br>24208     | 51.32<br>2.49<br>-5.86  | 45.99<br>2.31<br>-4.46  | 45.39<br>2.27<br>-6.56  | 44.47<br>2.27<br>-6.16  | 43.82<br>2.35<br>-4.15  | 44.99<br>2.55<br>-1.32  | 47.27<br>2.58<br>-1.74  | 52.10<br>2.59<br>-2.46  | 52.12<br>2.76<br>0.00   | 56.30<br>2.98<br>0.00   | 60.25<br>3.08<br>0.00   | 60.54<br>2.88<br>0.00   | 64.81<br>3.03<br>0.00   | 68.83<br>3.34<br>0.00    | 72.53<br>3.65<br>0.00    | 72.14<br>3.63<br>0.00    | 86.93<br>4.22<br>0.00     | 88.30<br>4.28<br>0.00     | 76.89<br>3.80<br>0.00    | 73.49<br>3.63<br>0.00    | 71.25<br>3.36<br>-4.42   | 59.66<br>3.05<br>0.00   | 53.53<br>2.71<br>-1.57  | 48.31<br>2.34<br>0.00   |
| NM_CENTRAL___DRP<br>24181     | 43.21<br>-0.04<br>-0.29 | 39.39<br>-0.04<br>-0.21 | 36.88<br>-0.04<br>-0.35 | 36.33<br>-0.04<br>-0.33 | 37.47<br>-0.04<br>-0.19 | 41.04<br>-0.08<br>0.00  | 42.85<br>-0.13<br>-0.03 | 47.08<br>-0.14<br>-0.17 | 49.11<br>-0.25<br>0.00  | 53.15<br>-0.32<br>-0.15 | 57.10<br>-0.28<br>-0.22 | 57.58<br>-0.29<br>-0.21 | 61.72<br>-0.31<br>-0.24 | 65.37<br>-0.39<br>-0.27  | 68.61<br>-0.55<br>-0.28  | 68.28<br>-0.48<br>-0.25  | 82.40<br>-0.75<br>-0.43   | 83.59<br>-0.84<br>-0.41   | 72.44<br>-0.66<br>0.00   | 69.30<br>-0.56<br>0.00   | 62.84<br>-0.63<br>0.00   | 56.04<br>-0.57<br>0.00  | 48.71<br>-0.54<br>0.00  | 45.60<br>-0.37<br>0.00  |
| NM_FRONTIER___DRP<br>24179    | 41.07<br>-2.49<br>-0.60 | 37.49<br>-2.16<br>-0.43 | 35.31<br>-1.98<br>-0.72 | 34.87<br>-1.84<br>-0.67 | 35.58<br>-2.13<br>-0.40 | 38.86<br>-2.26<br>0.00  | 39.44<br>-3.56<br>-0.06 | 42.28<br>-4.85<br>-0.07 | 40.20<br>-4.49<br>4.66  | 40.95<br>-4.75<br>7.62  | 38.77<br>-4.58<br>13.82 | 37.14<br>-4.90<br>15.62 | 39.45<br>-4.63<br>17.70 | 38.43<br>-4.52<br>22.55  | 42.05<br>-5.79<br>21.05  | 41.28<br>-4.52<br>22.71  | 54.11<br>-6.95<br>21.65   | 54.20<br>-6.97<br>22.85   | 56.10<br>-6.14<br>10.86  | 59.02<br>-7.19<br>3.65   | 55.99<br>-6.86<br>0.62   | 48.11<br>-5.32<br>3.18  | 45.03<br>-4.29<br>-0.06 | 43.67<br>-2.30<br>0.00  |
| NM_ST_REGIS___HYD<br>24053    | 14.34<br>-1.25<br>27.37 | 13.39<br>-1.02<br>24.80 | 12.21<br>-0.99<br>23.37 | 12.09<br>-1.01<br>22.94 | 12.28<br>-1.31<br>23.73 | 13.41<br>-1.69<br>26.02 | 20.37<br>-2.32<br>20.26 | 20.93<br>-3.01<br>23.12 | 22.18<br>-3.01<br>24.16 | 29.94<br>-5.33<br>18.05 | 30.39<br>-5.60<br>21.17 | 30.48<br>-5.71<br>21.47 | 30.57<br>-6.36<br>24.85 | 30.89<br>-7.47<br>27.13  | 30.83<br>-8.20<br>29.86  | 30.64<br>-8.63<br>29.24  | 31.51<br>-9.93<br>41.27   | 31.25<br>-10.08<br>42.69  | 44.11<br>-7.97<br>21.02  | 43.76<br>-6.01<br>20.10  | 38.15<br>-4.76<br>20.56  | 36.81<br>-3.68<br>16.12 | 31.86<br>-3.05<br>14.34 | 27.30<br>-2.57<br>16.09 |
| NORTHPORT___1<br>23551        | 60.04<br>4.00<br>-13.08 | 56.78<br>3.69<br>-13.88 | 51.17<br>3.22<br>-11.39 | 44.86<br>3.06<br>-5.77  | 48.87<br>3.06<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.78<br>3.95<br>-11.89 | 60.04<br>4.94<br>-8.04  | 62.07<br>5.28<br>-7.43  | 66.00<br>5.60<br>-7.09  | 69.88<br>5.94<br>-6.78  | 76.90<br>6.11<br>-13.13 | 92.91<br>6.74<br>-24.39 | 109.33<br>7.27<br>-36.57 | 111.26<br>7.85<br>-34.53 | 112.46<br>7.74<br>-36.21 | 112.60<br>9.43<br>-20.46  | 112.53<br>9.49<br>-19.02  | 111.26<br>7.60<br>-30.56 | 110.53<br>6.92<br>-33.75 | 103.59<br>6.48<br>-33.64 | 79.41<br>6.12<br>-16.69 | 70.93<br>5.22<br>-16.46 | 61.18<br>4.60<br>-10.62 |
| NORTHPORT___2<br>23552        | 60.04<br>4.00<br>-13.08 | 56.78<br>3.69<br>-13.88 | 51.17<br>3.22<br>-11.39 | 44.86<br>3.06<br>-5.77  | 48.87<br>3.06<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.78<br>3.95<br>-11.89 | 60.04<br>4.94<br>-8.04  | 62.07<br>5.28<br>-7.43  | 66.00<br>5.60<br>-7.09  | 69.88<br>5.94<br>-6.78  | 76.90<br>6.11<br>-13.13 | 92.91<br>6.74<br>-24.39 | 109.33<br>7.27<br>-36.57 | 111.26<br>7.85<br>-34.53 | 112.46<br>7.74<br>-36.21 | 112.60<br>9.43<br>-20.46  | 112.53<br>9.49<br>-19.02  | 111.26<br>7.60<br>-30.56 | 110.53<br>6.92<br>-33.75 | 103.59<br>6.48<br>-33.64 | 79.41<br>6.12<br>-16.69 | 70.93<br>5.22<br>-16.46 | 61.18<br>4.60<br>-10.62 |
| NORTHPORT___3<br>23553        | 60.04<br>4.00<br>-13.08 | 56.82<br>3.73<br>-13.88 | 51.28<br>3.33<br>-11.39 | 44.94<br>3.13<br>-5.77  | 48.98<br>3.17<br>-8.50  | 56.82<br>3.58<br>-12.12 | 58.74<br>3.91<br>-11.89 | 59.81<br>4.71<br>-8.04  | 61.77<br>4.98<br>-7.43  | 65.85<br>5.44<br>-7.09  | 69.77<br>5.83<br>-6.78  | 76.96<br>6.17<br>-13.13 | 92.91<br>6.74<br>-24.39 | 109.33<br>7.27<br>-36.57 | 111.25<br>7.85<br>-34.52 | 112.36<br>7.67<br>-36.18 | 112.36<br>9.26<br>-20.38  | 112.36<br>9.33<br>-19.01  | 111.19<br>7.53<br>-30.56 | 110.46<br>6.85<br>-33.75 | 103.59<br>6.48<br>-33.64 | 79.41<br>6.12<br>-16.69 | 70.93<br>5.22<br>-16.46 | 61.05<br>4.46<br>-10.62 |
| NORTHPORT___4<br>23650        | 60.04<br>4.00<br>-13.08 | 56.82<br>3.73<br>-13.88 | 51.28<br>3.33<br>-11.39 | 44.94<br>3.13<br>-5.77  | 48.98<br>3.17<br>-8.50  | 56.82<br>3.58<br>-12.12 | 58.74<br>3.91<br>-11.89 | 59.81<br>4.71<br>-8.04  | 61.77<br>4.98<br>-7.43  | 65.85<br>5.44<br>-7.09  | 69.77<br>5.83<br>-6.78  | 76.96<br>6.17<br>-13.13 | 92.91<br>6.74<br>-24.39 | 109.33<br>7.27<br>-36.57 | 111.25<br>7.85<br>-34.52 | 112.36<br>7.67<br>-36.18 | 112.36<br>9.26<br>-20.38  | 112.36<br>9.33<br>-19.01  | 111.19<br>7.53<br>-30.56 | 110.46<br>6.85<br>-33.75 | 103.59<br>6.48<br>-33.64 | 79.41<br>6.12<br>-16.69 | 70.93<br>5.22<br>-16.46 | 61.05<br>4.46<br>-10.62 |
| NORTHPORT___IC<br>23718       | 60.04<br>4.00<br>-13.08 | 56.78<br>3.69<br>-13.88 | 51.17<br>3.22<br>-11.39 | 44.86<br>3.06<br>-5.77  | 48.87<br>3.06<br>-8.50  | 56.74<br>3.49<br>-12.12 | 58.78<br>3.95<br>-11.89 | 60.04<br>4.94<br>-8.04  | 62.07<br>5.28<br>-7.43  | 66.00<br>5.60<br>-7.09  | 69.88<br>5.94<br>-6.78  | 76.90<br>6.11<br>-13.13 | 92.91<br>6.74<br>-24.39 | 109.33<br>7.27<br>-36.57 | 111.26<br>7.85<br>-34.53 | 112.46<br>7.74<br>-36.21 | 112.60<br>9.43<br>-20.46  | 112.53<br>9.49<br>-19.02  | 111.26<br>7.60<br>-30.56 | 110.53<br>6.92<br>-33.75 | 103.59<br>6.48<br>-33.64 | 79.41<br>6.12<br>-16.69 | 70.93<br>5.22<br>-16.46 | 61.18<br>4.60<br>-10.62 |
| NPX_GEN_1385_PROXY<br>323591  | 55.30<br>2.75<br>-9.58  | 50.30<br>2.55<br>-8.54  | 48.40<br>2.16<br>-9.68  | 44.00<br>2.20<br>-5.77  | 47.90<br>2.09<br>-8.50  | 52.32<br>2.26<br>-8.94  | 54.54<br>2.75<br>-8.84  | 59.10<br>4.00<br>-8.04  | 60.74<br>3.95<br>-7.43  | 63.00<br>4.05<br>-5.64  | 65.00<br>4.34<br>-3.49  | 66.43<br>4.50<br>-4.27  | 66.24<br>4.94<br>0.49   | 69.49<br>5.37<br>1.37    | 79.77<br>5.92<br>-4.96   | 86.33<br>5.76<br>-12.07  | 91.40<br>7.03<br>-1.66    | 102.73<br>7.06<br>-11.65  | 93.07<br>5.55<br>-14.42  | 87.00<br>4.96<br>-12.18  | 76.00<br>4.76<br>-7.76   | 65.77<br>4.47<br>-4.69  | 60.89<br>3.79<br>-7.84  | 55.87<br>3.22<br>-6.68  |
| NPX_GEN_CSC<br>323557         | 59.91<br>3.87<br>-13.08 | 56.58<br>3.49<br>-13.88 | 50.98<br>3.03<br>-11.39 | 44.61<br>2.81<br>-5.77  | 48.65<br>2.83<br>-8.50  | 56.49<br>3.25<br>-12.12 | 58.57<br>3.73<br>-11.89 | 59.90<br>4.80<br>-8.04  | 62.17<br>5.38<br>-7.43  | 66.23<br>5.81<br>-7.10  | 70.18<br>6.23<br>-6.78  | 77.48<br>6.69<br>-13.13 | 93.71<br>7.54<br>-24.39 | 110.25<br>8.19<br>-36.57 | 117.36<br>9.09<br>-39.39 | 124.52<br>9.11<br>-46.90 | 136.03<br>11.09<br>-42.23 | 117.34<br>11.18<br>-22.14 | 112.57<br>8.91<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.47<br>7.36<br>-33.64 | 79.97<br>6.68<br>-16.69 | 71.28<br>5.56<br>-16.46 | 61.33<br>4.74<br>-10.63 |
| NSINS_S__GLNS_FALLS<br>23858  | 54.15<br>4.64<br>-6.54  | 48.52<br>4.28<br>-5.03  | 47.73<br>3.95<br>-7.22  | 46.79<br>3.96<br>-6.80  | 46.07<br>4.07<br>-4.69  | 47.47<br>4.60<br>-1.74  | 50.14<br>5.02<br>-2.18  | 55.96<br>4.85<br>-4.06  | 55.90<br>4.98<br>-1.56  | 59.64<br>5.54<br>-0.78  | 63.28<br>5.32<br>-0.80  | 63.31<br>4.90<br>-0.75  | 67.97<br>5.31<br>-0.87  | 71.53<br>5.11<br>-0.93   | 75.48<br>5.44<br>-1.15   | 75.43<br>5.41<br>-1.51   | 90.84<br>6.78<br>-1.34    | 92.54<br>7.06<br>-1.46    | 81.48<br>7.17<br>-1.22   | 77.67<br>6.85<br>-0.96   | 76.80<br>6.48<br>-6.85   | 62.93<br>5.55<br>-0.77  | 56.52<br>4.63<br>-2.64  | 52.02<br>5.28<br>-0.77  |
| NUCOR_STEEL___DRP<br>24197    | 43.78<br>0.39<br>-0.43  | 40.00<br>0.47<br>-0.31  | 37.48<br>0.40<br>-0.52  | 36.95<br>0.43<br>-0.48  | 38.01<br>0.41<br>-0.29  | 41.49<br>0.37<br>0.00   | 43.33<br>0.34<br>-0.04  | 47.67<br>0.37<br>-0.24  | 49.75<br>0.39<br>0.00   | 53.58<br>0.27<br>0.00   | 57.51<br>0.35<br>0.00   | 57.89<br>0.23<br>0.00   | 62.10<br>0.31<br>0.00   | 65.82<br>0.33<br>0.00    | 69.09<br>0.21<br>0.00    | 68.78<br>0.28<br>0.00    | 82.80<br>0.08<br>0.00     | 84.36<br>0.34<br>0.00     | 73.54<br>0.44<br>0.00    | 70.22<br>0.35<br>0.00    | 63.90<br>0.13<br>-0.30   | 56.61<br>0.00<br>0.00   | 49.26<br>0.00<br>0.00   | 46.15<br>0.18<br>0.00   |
| NYISO_LBMP_REFERENCE<br>24008 | 42.96<br>0.00<br>0.00   | 39.22<br>0.00<br>0.00   | 36.56<br>0.00<br>0.00   | 36.03<br>0.00<br>0.00   | 37.31<br>0.00<br>0.00   | 41.12<br>0.00<br>0.00   | 42.95<br>0.00<br>0.00   | 47.06<br>0.00<br>0.00   | 49.36<br>0.00<br>0.00   | 53.31<br>0.00<br>0.00   | 57.16<br>0.00<br>0.00   | 57.66<br>0.00<br>0.00   | 61.78<br>0.00<br>0.00   | 65.49<br>0.00<br>0.00    | 68.88<br>0.00<br>0.00    | 68.51<br>0.00<br>0.00    | 82.71<br>0.00<br>0.00     | 84.02<br>0.00<br>0.00     | 73.09<br>0.00<br>0.00    | 69.86<br>0.00<br>0.00    | 63.47<br>0.00<br>0.00    | 56.61<br>0.00<br>0.00   | 49.26<br>0.00<br>0.00   | 45.97<br>0.00<br>0.00   |

|                                |        |        |        |       |       |        |        |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------------------|--------|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_BRENTWD____GT<br>24164    | 60.69  | 57.33  | 51.64  | 45.30 | 49.36 | 57.28  | 59.38  | 60.74 | 62.91 | 67.05 | 71.06 | 77.82  | 93.77  | 110.31 | 117.29 | 124.38 | 135.77 | 117.17 | 112.50 | 111.64 | 104.54 | 80.14  | 71.62  | 62.09  |
|                                | 4.64   | 4.24   | 3.69   | 3.49  | 3.55  | 4.03   | 4.55   | 5.64  | 6.12  | 6.61  | 7.09  | 7.03   | 7.60   | 8.25   | 9.02   | 8.97   | 10.83  | 11.00  | 8.84   | 8.03   | 7.42   | 6.85   | 5.91   | 5.47   |
|                                | -13.08 | -13.88 | -11.39 | -5.77 | -8.50 | -12.12 | -11.89 | -8.04 | -7.43 | -7.13 | -6.81 | -13.13 | -24.39 | -36.57 | -39.39 | -46.90 | -42.23 | -22.14 | -30.56 | -33.75 | -33.64 | -16.69 | -16.46 | -10.66 |
| NYPA_GOWANUS____GT5<br>24156   | 51.34  | 46.06  | 44.54  | 43.56 | 43.34 | 45.15  | 47.59  | 54.35 | 55.28 | 59.98 | 64.37 | 66.57  | 87.42  | 101.07 | 139.13 | 130.02 | 138.71 | 132.12 | 132.05 | 107.07 | 73.51  | 66.35  | 71.86  | 51.69  |
|                                | 4.90   | 4.35   | 3.80   | 3.64  | 3.73  | 4.03   | 4.29   | 5.36  | 5.92  | 6.66  | 7.20  | 7.49   | 8.15   | 8.71   | 9.44   | 9.24   | 11.16  | 11.26  | 8.99   | 8.31   | 7.74   | 7.19   | 6.45   | 5.70   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -1.42  | -17.48 | -26.87 | -60.81 | -52.27 | -44.83 | -36.84 | -49.96 | -28.90 | -2.29  | -2.55  | -16.15 | -0.02  |
| NYPA_GOWANUS____GT6<br>24157   | 51.34  | 46.06  | 44.54  | 43.56 | 43.34 | 45.15  | 47.59  | 54.35 | 55.28 | 59.98 | 64.37 | 66.57  | 87.42  | 101.07 | 139.13 | 130.02 | 138.71 | 132.12 | 132.05 | 107.07 | 73.51  | 66.35  | 71.86  | 51.69  |
|                                | 4.90   | 4.35   | 3.80   | 3.64  | 3.73  | 4.03   | 4.29   | 5.36  | 5.92  | 6.66  | 7.20  | 7.49   | 8.15   | 8.71   | 9.44   | 9.24   | 11.16  | 11.26  | 8.99   | 8.31   | 7.74   | 7.19   | 6.45   | 5.70   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -1.42  | -17.48 | -26.87 | -60.81 | -52.27 | -44.83 | -36.84 | -49.96 | -28.90 | -2.29  | -2.55  | -16.15 | -0.02  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 51.30  | 45.99  | 44.61  | 43.67 | 43.46 | 45.19  | 47.33  | 54.02 | 54.92 | 59.59 | 63.90 | 64.74  | 69.31  | 73.40  | 79.94  | 89.28  | 92.88  | 94.34  | 81.34  | 77.34  | 72.69  | 64.30  | 56.07  | 51.53  |
|                                | 4.85   | 4.28   | 3.87   | 3.75  | 3.84  | 4.07   | 4.04   | 5.04  | 5.58  | 6.29  | 6.74  | 7.09   | 7.54   | 7.92   | 8.61   | 8.49   | 10.17  | 10.33  | 8.26   | 7.48   | 6.98   | 6.79   | 6.16   | 5.56   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.34  | -1.93 | 0.01  | 0.01  | 0.01  | 0.01   | 0.01   | 0.01   | -2.45  | -12.27 | 0.01   | 0.01   | 0.01   | 0.01   | -2.23  | -0.90  | -0.66  | -0.01  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 51.30  | 45.99  | 44.61  | 43.67 | 43.46 | 45.19  | 47.33  | 54.02 | 54.92 | 59.59 | 63.90 | 64.74  | 69.31  | 73.40  | 79.94  | 89.28  | 92.88  | 94.34  | 81.34  | 77.34  | 72.69  | 64.30  | 56.07  | 51.53  |
|                                | 4.85   | 4.28   | 3.87   | 3.75  | 3.84  | 4.07   | 4.04   | 5.04  | 5.58  | 6.29  | 6.74  | 7.09   | 7.54   | 7.92   | 8.61   | 8.49   | 10.17  | 10.33  | 8.26   | 7.48   | 6.98   | 6.79   | 6.16   | 5.56   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.34  | -1.93 | 0.01  | 0.01  | 0.01  | 0.01   | 0.01   | 0.01   | -2.45  | -12.27 | 0.01   | 0.01   | 0.01   | 0.01   | -2.23  | -0.90  | -0.66  | -0.01  |
| NYPA_KENT____GT<br>24152       | 51.26  | 46.03  | 44.50  | 43.52 | 43.31 | 45.15  | 47.59  | 54.35 | 55.23 | 59.87 | 64.25 | 65.89  | 79.77  | 89.38  | 113.98 | 112.72 | 119.21 | 116.03 | 110.47 | 94.51  | 73.23  | 65.57  | 65.09  | 51.54  |
|                                | 4.81   | 4.31   | 3.77   | 3.60  | 3.69  | 4.03   | 4.29   | 5.36  | 5.87  | 6.56  | 7.09  | 7.32   | 7.97   | 8.51   | 9.23   | 9.04   | 10.83  | 10.92  | 8.77   | 8.10   | 7.49   | 7.08   | 6.31   | 5.56   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -0.91  | -10.01 | -15.38 | -35.86 | -35.17 | -25.67 | -21.09 | -28.60 | -16.54 | -2.27  | -1.88  | -9.53  | -0.01  |
| NYPA_POUCH1____GT<br>24155     | 51.30  | 46.03  | 44.47  | 43.49 | 43.27 | 45.03  | 47.42  | 54.22 | 55.13 | 59.82 | 64.20 | 66.75  | 79.16  | 88.46  | 112.05 | 111.43 | 117.77 | 114.85 | 108.83 | 93.52  | 73.29  | 65.73  | 75.74  | 51.59  |
|                                | 4.85   | 4.31   | 3.73   | 3.57  | 3.66  | 3.91   | 4.12   | 5.22  | 5.77  | 6.50  | 7.03  | 7.27   | 7.97   | 8.51   | 9.30   | 9.11   | 10.92  | 11.00  | 8.84   | 8.10   | 7.55   | 7.02   | 6.36   | 5.61   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.94 | 0.00  | 0.00  | 0.00  | -1.83  | -9.41  | -14.46 | -33.87 | -33.80 | -24.13 | -19.83 | -26.90 | -15.55 | -2.26  | -2.11  | -20.13 | -0.02  |
| NYPA_VERNON____GT2<br>24162    | 51.17  | 45.95  | 44.47  | 43.49 | 43.27 | 45.11  | 47.59  | 54.31 | 55.18 | 59.76 | 64.13 | 65.26  | 72.17  | 77.77  | 88.89  | 95.49  | 99.89  | 100.12 | 88.96  | 81.95  | 73.08  | 64.73  | 58.36  | 51.44  |
|                                | 4.73   | 4.24   | 3.73   | 3.57  | 3.66  | 3.99   | 4.29   | 5.32  | 5.82  | 6.45  | 6.97  | 7.21   | 7.85   | 8.38   | 9.09   | 8.90   | 10.67  | 10.76  | 8.62   | 7.89   | 7.36   | 6.90   | 6.21   | 5.47   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -0.40  | -2.53  | -3.90  | -10.92 | -18.08 | -6.50  | -5.34  | -7.25  | -4.19  | -2.25  | -1.22  | -2.90  | -0.01  |
| NYPA_VERNON____GT3<br>24163    | 51.17  | 45.95  | 44.47  | 43.49 | 43.27 | 45.11  | 47.59  | 54.31 | 55.18 | 59.76 | 64.13 | 65.26  | 72.17  | 77.77  | 88.89  | 95.49  | 99.89  | 100.12 | 88.96  | 81.95  | 73.08  | 64.73  | 58.36  | 51.44  |
|                                | 4.73   | 4.24   | 3.73   | 3.57  | 3.66  | 3.99   | 4.29   | 5.32  | 5.82  | 6.45  | 6.97  | 7.21   | 7.85   | 8.38   | 9.09   | 8.90   | 10.67  | 10.76  | 8.62   | 7.89   | 7.36   | 6.90   | 6.21   | 5.47   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -0.40  | -2.53  | -3.90  | -10.92 | -18.08 | -6.50  | -5.34  | -7.25  | -4.19  | -2.25  | -1.22  | -2.90  | -0.01  |
| NYPA__ASTORIA_CC1<br>323568    | 51.13  | 45.95  | 44.47  | 43.49 | 43.27 | 45.07  | 47.51  | 54.21 | 55.08 | 59.66 | 64.02 | 64.94  | 69.44  | 73.68  | 80.23  | 89.41  | 93.04  | 94.43  | 81.49  | 77.55  | 72.94  | 64.39  | 56.02  | 51.40  |
|                                | 4.68   | 4.24   | 3.73   | 3.57  | 3.66  | 3.95   | 4.21   | 5.22  | 5.72  | 6.34  | 6.86  | 7.09   | 7.66   | 8.19   | 8.89   | 8.63   | 10.34  | 10.42  | 8.40   | 7.69   | 7.23   | 6.79   | 6.11   | 5.42   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -0.19  | 0.00   | 0.00   | -2.46  | -12.27 | 0.01   | 0.01   | 0.01   | 0.00   | -2.24  | -0.99  | -0.66  | -0.01  |
| NYPA__ASTORIA_CC2<br>323569    | 51.13  | 45.95  | 44.47  | 43.49 | 43.27 | 45.07  | 47.51  | 54.21 | 55.08 | 59.66 | 64.02 | 64.94  | 69.44  | 73.68  | 80.23  | 89.41  | 93.04  | 94.43  | 81.49  | 77.55  | 72.94  | 64.39  | 56.02  | 51.40  |
|                                | 4.68   | 4.24   | 3.73   | 3.57  | 3.66  | 3.95   | 4.21   | 5.22  | 5.72  | 6.34  | 6.86  | 7.09   | 7.66   | 8.19   | 8.89   | 8.63   | 10.34  | 10.42  | 8.40   | 7.69   | 7.23   | 6.79   | 6.11   | 5.42   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.35  | -1.93 | 0.00  | 0.00  | 0.00  | -0.19  | 0.00   | 0.00   | -2.46  | -12.27 | 0.01   | 0.01   | 0.01   | 0.00   | -2.24  | -0.99  | -0.66  | -0.01  |
| NYPA__HOLTSVILL<br>23794       | 60.30  | 56.98  | 51.35  | 44.97 | 49.06 | 56.90  | 59.00  | 60.32 | 62.51 | 66.49 | 70.40 | 77.59  | 93.77  | 110.31 | 117.29 | 124.45 | 135.86 | 117.17 | 112.50 | 111.71 | 104.54 | 80.09  | 71.47  | 61.65  |
|                                | 4.25   | 3.88   | 3.40   | 3.17  | 3.24  | 3.66   | 4.16   | 5.22  | 5.72  | 6.08  | 6.46  | 6.80   | 7.60   | 8.25   | 9.02   | 9.04   | 10.92  | 11.00  | 8.84   | 8.10   | 7.42   | 6.79   | 5.76   | 5.06   |
|                                | -13.08 | -13.88 | -11.39 | -5.77 | -8.50 | -12.12 | -11.89 | -8.04 | -7.43 | -7.10 | -6.78 | -13.13 | -24.39 | -36.57 | -39.39 | -46.90 | -42.23 | -22.14 | -30.56 | -33.75 | -33.64 | -16.69 | -16.46 | -10.62 |
| NYPA__HELLGATE_GT1<br>24158    | 51.30  | 45.99  | 44.61  | 43.67 | 43.46 | 45.19  | 47.33  | 54.02 | 54.92 | 59.59 | 63.90 | 64.74  | 69.31  | 73.40  | 79.94  | 89.28  | 92.88  | 94.34  | 81.34  | 77.34  | 72.69  | 64.30  | 56.07  | 51.53  |
|                                | 4.85   | 4.28   | 3.87   | 3.75  | 3.84  | 4.07   | 4.04   | 5.04  | 5.58  | 6.29  | 6.74  | 7.09   | 7.54   | 7.92   | 8.61   | 8.49   | 10.17  | 10.33  | 8.26   | 7.48   | 6.98   | 6.79   | 6.16   | 5.56   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.34  | -1.93 | 0.01  | 0.01  | 0.01  | 0.01   | 0.01   | 0.01   | -2.45  | -12.27 | 0.01   | 0.01   | 0.01   | 0.01   | -2.23  | -0.90  | -0.66  | -0.01  |
| NYPA__HELLGATE_GT2<br>24159    | 51.30  | 45.99  | 44.61  | 43.67 | 43.46 | 45.19  | 47.33  | 54.02 | 54.92 | 59.59 | 63.90 | 64.74  | 69.31  | 73.40  | 79.94  | 89.28  | 92.88  | 94.34  | 81.34  | 77.34  | 72.69  | 64.30  | 56.07  | 51.53  |
|                                | 4.85   | 4.28   | 3.87   | 3.75  | 3.84  | 4.07   | 4.04   | 5.04  | 5.58  | 6.29  | 6.74  | 7.09   | 7.54   | 7.92   | 8.61   | 8.49   | 10.17  | 10.33  | 8.26   | 7.48   | 6.98   | 6.79   | 6.16   | 5.56   |
|                                | -3.48  | -2.50  | -4.17  | -3.88 | -2.30 | 0.00   | -0.34  | -1.93 | 0.01  | 0.01  | 0.01  | 0.01   | 0.01   | 0.01   | -2.45  | -12.27 | 0.01   | 0.01   | 0.01   | 0.01   | -2.23  | -0.90  | -0.66  | -0.01  |
| NYS_BARGE__HYD<br>23848        | 41.77  | 38.17  | 35.93  | 35.44 | 36.19 | 39.60  | 40.34  | 43.38 | 42.67 | 44.56 | 44.33 | 43.36  | 48.21  | 49.00  | 52.40  | 52.17  | 64.59  | 64.65  | 61.58  | 61.88  | 57.59  | 50.41  | 45.88  | 44.32  |
|                                | -1.76  | -1.45  | -1.31  | -1.23 | -1.49 | -1.52  | -2.66  | -3.86 | -3.60 | -3.73 | -3.60 | -3.92  | -3.40  | -3.27  | -4.41  | -3.29  | -5.54  | -5.63  | -4.90  | -5.87  | -5.71  | -4.36  | -3.45  | -1.65  |
|                                | -0.57  | -0.41  | -0.68  | -0.63 | -0.38 | 0.00   | -0.06  | -0.18 | 3.09  | 5.02  | 9.24  | 10.38  | 10.18  | 13.22  | 12.07  | 13.05  | 12.58  | 13.74  | 6.62   | 2.12   | 0.17   | 1.84   | -0.07  | 0.00   |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                         |                         |                         |                         |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OAK ORCHARD___HYD<br>24046   | 43.01<br>-0.43<br>-0.47 | 39.12<br>-0.43<br>-0.34 | 36.65<br>-0.48<br>-0.56 | 36.16<br>-0.40<br>-0.52 | 37.14<br>-0.49<br>-0.31 | 40.71<br>-0.41<br>0.00  | 42.05<br>-0.95<br>-0.05 | 45.87<br>-1.37<br>-0.18 | 46.47<br>-1.19<br>1.70  | 49.42<br>-1.12<br>2.77  | 51.12<br>-0.97<br>5.07   | 50.74<br>-1.21<br>5.71   | 54.66<br>-0.99<br>6.13   | 56.68<br>-0.92<br>7.89   | 60.08<br>-1.52<br>7.28   | 59.75<br>-0.89<br>7.86   | 72.88<br>-2.32<br>7.52    | 74.10<br>-2.26<br>7.65    | 67.66<br>-1.90<br>3.54   | 66.50<br>-2.09<br>1.27  | 61.17<br>-2.28<br>0.02  | 53.69<br>-1.81<br>1.10  | 47.62<br>-1.62<br>0.01  | 45.09<br>-0.87<br>0.00 |
| OCC_CHEM___DRP<br>24175      | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00  | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.35<br>-4.34<br>4.67  | 41.16<br>-4.53<br>7.62  | 38.88<br>-4.46<br>13.82  | 37.26<br>-4.79<br>15.62  | 39.57<br>-4.51<br>17.71  | 38.55<br>-4.39<br>22.55  | 42.26<br>-5.58<br>21.05  | 41.41<br>-4.39<br>22.71  | 54.36<br>-6.70<br>21.66   | 54.36<br>-6.80<br>22.86   | 56.24<br>-5.99<br>10.86  | 59.16<br>-7.05<br>3.65  | 56.12<br>-6.73<br>0.63  | 48.22<br>-5.21<br>3.18  | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00 |
| OH_GEN_PROXY<br>24063        | 41.54<br>-2.02<br>-0.60 | 37.92<br>-1.72<br>-0.43 | 35.71<br>-1.57<br>-0.72 | 35.26<br>-1.44<br>-0.67 | 35.95<br>-1.75<br>-0.39 | 39.31<br>-1.81<br>0.00  | 40.00<br>-3.01<br>-0.06 | 42.85<br>-4.33<br>-0.12 | 41.40<br>-3.95<br>4.01  | 42.60<br>-4.16<br>6.56  | 41.10<br>-4.17<br>11.89  | 39.71<br>-4.50<br>13.45  | 42.30<br>-4.20<br>15.28  | 42.00<br>-4.06<br>19.43  | 45.55<br>-5.17<br>18.17  | 45.00<br>-3.90<br>19.61  | 58.10<br>-6.12<br>18.49   | 61.90<br>-6.22<br>15.90   | 61.10<br>-5.48<br>6.51   | 60.31<br>-6.43<br>3.13  | 56.80<br>-6.22<br>0.46  | 49.13<br>-4.75<br>2.72  | 45.50<br>-3.84<br>-0.08 | 44.17<br>-1.79<br>0.00 |
| OLIN_CORP_DRP<br>24177       | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00  | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.33<br>-4.34<br>4.69  | 41.13<br>-4.53<br>7.66  | 38.82<br>-4.46<br>13.89  | 37.18<br>-4.79<br>15.69  | 39.49<br>-4.51<br>17.78  | 38.46<br>-4.39<br>22.65  | 42.16<br>-5.58<br>21.14  | 41.31<br>-4.39<br>22.81  | 54.18<br>-6.78<br>21.75   | 54.27<br>-6.80<br>22.94   | 56.20<br>-5.99<br>10.90  | 59.15<br>-7.05<br>3.66  | 56.11<br>-6.73<br>0.63  | 48.21<br>-5.21<br>3.19  | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00 |
| OLIN_CORP_DSASP<br>323712    | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00  | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.35<br>-4.34<br>4.67  | 41.16<br>-4.53<br>7.62  | 38.88<br>-4.46<br>13.82  | 37.26<br>-4.79<br>15.62  | 39.57<br>-4.51<br>17.71  | 38.55<br>-4.39<br>22.55  | 42.26<br>-5.58<br>21.05  | 41.41<br>-4.39<br>22.71  | 54.36<br>-6.70<br>21.66   | 54.36<br>-6.80<br>22.86   | 56.24<br>-5.99<br>10.86  | 59.16<br>-7.05<br>3.65  | 56.12<br>-6.73<br>0.63  | 48.22<br>-5.21<br>3.18  | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681   | 42.49<br>1.29<br>1.76   | 38.84<br>1.22<br>1.59   | 36.16<br>1.10<br>1.50   | 35.61<br>1.05<br>1.47   | 36.87<br>1.08<br>1.53   | 40.79<br>1.32<br>1.65   | 44.23<br>1.29<br>0.00   | 48.42<br>1.37<br>0.00   | 50.98<br>1.63<br>0.00   | 55.57<br>1.55<br>-0.70  | 59.91<br>1.71<br>-1.03   | 60.30<br>1.67<br>-0.97   | 64.64<br>1.73<br>-1.13   | 68.27<br>1.51<br>-1.27   | 71.57<br>1.38<br>-1.31   | 70.85<br>1.16<br>-1.18   | 86.22<br>1.49<br>-2.01    | 87.39<br>1.43<br>-1.94    | 74.85<br>1.75<br>0.00    | 70.80<br>2.09<br>1.16   | 63.57<br>1.90<br>1.80   | 57.03<br>1.36<br>0.93   | 49.23<br>0.98<br>1.01   | 45.96<br>0.92<br>0.93  |
| ONONDAGA_REF_OCCRA<br>23987  | 43.51<br>0.17<br>-0.37  | 39.64<br>0.16<br>-0.26  | 37.12<br>0.11<br>-0.44  | 36.59<br>0.14<br>-0.41  | 37.67<br>0.11<br>-0.24  | 41.25<br>0.12<br>0.00   | 43.07<br>0.09<br>-0.04  | 47.36<br>0.09<br>-0.21  | 49.41<br>0.05<br>0.00   | 53.31<br>0.00<br>0.00   | 57.28<br>0.11<br>0.00    | 57.72<br>0.06<br>0.00    | 61.91<br>0.12<br>0.00    | 65.56<br>0.07<br>0.00    | 68.82<br>-0.07<br>0.00   | 68.51<br>0.00<br>0.00    | 82.55<br>-0.17<br>0.00    | 83.77<br>-0.25<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00  | 63.28<br>-0.19<br>0.00  | 56.38<br>-0.23<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.88<br>-0.09<br>0.00 |
| ONONDAGA___COGEN<br>23986    | 43.48<br>0.17<br>-0.34  | 39.66<br>0.20<br>-0.25  | 37.12<br>0.15<br>-0.41  | 36.60<br>0.18<br>-0.38  | 37.69<br>0.15<br>-0.23  | 41.25<br>0.12<br>0.00   | 43.07<br>0.09<br>-0.04  | 47.39<br>0.14<br>-0.19  | 49.41<br>0.05<br>0.00   | 53.37<br>0.05<br>0.00   | 57.28<br>0.11<br>0.00    | 57.72<br>0.06<br>0.00    | 61.85<br>0.06<br>0.00    | 65.49<br>0.00<br>0.00    | 68.75<br>-0.14<br>0.00   | 68.44<br>-0.07<br>0.00   | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00  | 63.22<br>-0.25<br>0.00  | 56.38<br>-0.23<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.88<br>-0.09<br>0.00 |
| ONTARIO___LFGE<br>23819      | 43.92<br>0.43<br>-0.53  | 39.99<br>0.39<br>-0.38  | 37.57<br>0.37<br>-0.64  | 37.06<br>0.43<br>-0.59  | 38.07<br>0.41<br>-0.35  | 41.53<br>0.41<br>0.00   | 43.26<br>0.26<br>-0.05  | 47.45<br>0.09<br>-0.30  | 49.75<br>0.39<br>0.00   | 53.79<br>0.48<br>0.00   | 57.57<br>0.40<br>0.00    | 57.78<br>0.12<br>0.00    | 62.16<br>0.37<br>0.00    | 65.82<br>0.33<br>0.00    | 68.82<br>-0.07<br>0.00   | 68.85<br>0.34<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.77<br>-0.25<br>0.00    | 73.02<br>-0.07<br>0.00   | 69.52<br>-0.35<br>0.00  | 63.24<br>-0.63<br>-0.40 | 56.61<br>0.00<br>0.00   | 49.34<br>0.00<br>-0.08  | 46.29<br>0.32<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706 | 42.84<br>-0.82<br>-0.69 | 39.04<br>-0.67<br>-0.50 | 36.77<br>-0.62<br>-0.83 | 36.34<br>-0.47<br>-0.77 | 37.13<br>-0.63<br>-0.46 | 40.55<br>-0.58<br>0.00  | 41.77<br>-1.25<br>-0.07 | 45.59<br>-2.12<br>-0.65 | 53.03<br>-1.68<br>-5.35 | 60.35<br>-1.71<br>-8.74 | 70.81<br>-1.60<br>-15.25 | 73.47<br>-1.90<br>-17.71 | 80.10<br>-1.48<br>-19.80 | 88.08<br>-1.31<br>-23.90 | 90.28<br>-2.14<br>-23.53 | 92.82<br>-1.10<br>-25.41 | 103.83<br>-2.48<br>-23.59 | 104.75<br>-2.69<br>-23.42 | 81.65<br>-2.34<br>-10.89 | 70.42<br>-3.28<br>-3.84 | 61.86<br>-3.30<br>-1.69 | 57.74<br>-2.21<br>-3.34 | 47.72<br>-1.67<br>-0.13 | 45.74<br>-0.23<br>0.00 |
| OSWEGATCHIE___HYD<br>24044   | 26.33<br>0.00<br>16.64  | 24.26<br>0.12<br>15.07  | 22.40<br>0.04<br>14.20  | 22.10<br>0.00<br>13.94  | 22.71<br>-0.19<br>14.42 | 25.07<br>-0.29<br>15.76 | 30.91<br>-0.82<br>11.22 | 33.25<br>-1.27<br>12.54 | 35.07<br>-1.13<br>13.15 | 47.31<br>-2.83<br>3.17  | 52.49<br>-2.91<br>1.76   | 52.41<br>-3.06<br>2.19   | 55.79<br>-3.52<br>2.48   | 58.54<br>-4.59<br>2.37   | 60.16<br>-5.24<br>3.49   | 58.45<br>-5.62<br>4.45   | 73.57<br>-6.37<br>2.77    | 73.28<br>-6.47<br>4.28    | 56.87<br>-4.60<br>11.63  | 54.84<br>-3.00<br>12.02 | 48.74<br>-2.28<br>12.46 | 45.15<br>-1.81<br>9.64  | 39.01<br>-1.62<br>8.62  | 35.06<br>-1.29<br>9.62 |
| OSWEGO___5<br>23606          | 42.56<br>-0.64<br>-0.24 | 38.80<br>-0.59<br>-0.17 | 36.31<br>-0.55<br>-0.29 | 35.77<br>-0.54<br>-0.27 | 36.91<br>-0.56<br>-0.16 | 40.51<br>-0.62<br>0.00  | 42.28<br>-0.69<br>-0.02 | 46.39<br>-0.80<br>-0.14 | 48.42<br>-0.94<br>0.00  | 52.30<br>-1.01<br>0.00  | 56.08<br>-1.09<br>0.00   | 56.56<br>-1.10<br>0.00   | 60.61<br>-1.18<br>0.00   | 64.18<br>-1.31<br>0.00   | 67.43<br>-1.45<br>0.00   | 67.14<br>-1.37<br>0.00   | 80.89<br>-1.82<br>0.00    | 82.17<br>-1.85<br>0.00    | 71.56<br>-1.54<br>0.00   | 68.39<br>-1.47<br>0.00  | 62.08<br>-1.40<br>0.00  | 55.36<br>-1.25<br>0.00  | 48.17<br>-1.08<br>0.00  | 45.14<br>-0.83<br>0.00 |
| OSWEGO___6<br>23613          | 42.56<br>-0.64<br>-0.24 | 38.80<br>-0.59<br>-0.17 | 36.31<br>-0.55<br>-0.29 | 35.77<br>-0.54<br>-0.27 | 36.91<br>-0.56<br>-0.16 | 40.51<br>-0.62<br>0.00  | 42.28<br>-0.69<br>-0.02 | 46.39<br>-0.80<br>-0.14 | 48.42<br>-0.94<br>0.00  | 52.30<br>-1.01<br>0.00  | 56.08<br>-1.09<br>0.00   | 56.56<br>-1.10<br>0.00   | 60.61<br>-1.18<br>0.00   | 64.18<br>-1.31<br>0.00   | 67.43<br>-1.45<br>0.00   | 67.14<br>-1.37<br>0.00   | 80.89<br>-1.82<br>0.00    | 82.17<br>-1.85<br>0.00    | 71.56<br>-1.54<br>0.00   | 68.39<br>-1.47<br>0.00  | 62.08<br>-1.40<br>0.00  | 55.36<br>-1.25<br>0.00  | 48.17<br>-1.08<br>0.00  | 45.14<br>-0.83<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206  | 42.45<br>-1.12<br>-0.60 | 38.75<br>-0.90<br>-0.43 | 36.45<br>-0.84<br>-0.72 | 35.95<br>-0.76<br>-0.67 | 36.74<br>-0.97<br>-0.40 | 40.18<br>-0.94<br>0.00  | 40.95<br>-2.06<br>-0.06 | 44.26<br>-3.15<br>-0.36 | 49.16<br>-2.52<br>-2.32 | 54.60<br>-2.50<br>-3.80 | 61.87<br>-2.29<br>-6.99  | 62.85<br>-2.65<br>-7.84  | 61.99<br>-2.41<br>-2.61  | 65.81<br>-2.16<br>-2.48  | 68.69<br>-3.31<br>-3.11  | 69.74<br>-2.12<br>-3.36  | 81.32<br>-4.13<br>-2.74   | 80.59<br>-4.28<br>-0.85   | 69.31<br>-3.73<br>0.06   | 65.36<br>-4.89<br>-0.39 | 59.30<br>-4.76<br>-0.58 | 53.49<br>-3.45<br>-0.34 | 46.68<br>-2.66<br>-0.09 | 45.14<br>-0.83<br>0.00 |
| OXBOW____<br>24026           | 41.93<br>-1.63<br>-0.60 | 38.31<br>-1.33<br>-0.43 | 36.04<br>-1.24<br>-0.72 | 35.55<br>-1.15<br>-0.67 | 36.29<br>-1.42<br>-0.40 | 39.68<br>-1.44<br>0.00  | 40.39<br>-2.62<br>-0.06 | 43.46<br>-3.81<br>-0.21 | 44.66<br>-3.31<br>1.39  | 47.63<br>-3.41<br>2.27  | 48.94<br>-3.26<br>4.97   | 49.11<br>-3.58<br>4.98   | 51.12<br>-3.28<br>7.39   | 52.52<br>-3.08<br>9.90   | 55.83<br>-4.27<br>8.78   | 55.95<br>-3.08<br>9.47   | 68.21<br>-5.21<br>9.29    | 67.86<br>-5.29<br>10.87   | 63.02<br>-4.68<br>5.40   | 62.46<br>-5.80<br>1.61  | 57.87<br>-5.59<br>0.01  | 51.02<br>-4.19<br>1.40  | 46.03<br>-3.30<br>-0.07 | 44.59<br>-1.38<br>0.00 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                            |                           |                           |                            |                            |                           |                          |                          |                          |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| OXY_CHEM_DSASP<br>323612                      | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00  | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.35<br>-4.34<br>4.67   | 41.16<br>-4.53<br>7.62   | 38.88<br>-4.46<br>13.82   | 37.26<br>-4.79<br>15.62   | 39.57<br>-4.51<br>17.71   | 38.55<br>-4.39<br>22.55    | 42.26<br>-5.58<br>21.05   | 41.41<br>-4.39<br>22.71   | 54.36<br>-6.70<br>21.66    | 54.36<br>-6.80<br>22.86    | 56.24<br>-5.99<br>10.86   | 59.16<br>-7.05<br>3.65   | 56.12<br>-6.73<br>0.63   | 48.22<br>-5.21<br>3.18   | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 41.24<br>-2.32<br>-0.60 | 37.69<br>-1.96<br>-0.43 | 35.49<br>-1.79<br>-0.72 | 35.05<br>-1.66<br>-0.67 | 35.73<br>-1.98<br>-0.40 | 39.07<br>-2.05<br>0.00  | 39.61<br>-3.39<br>-0.06 | 42.41<br>-4.71<br>-0.06 | 40.35<br>-4.34<br>4.67   | 41.16<br>-4.53<br>7.62   | 38.88<br>-4.46<br>13.82   | 37.26<br>-4.79<br>15.62   | 39.57<br>-4.51<br>17.71   | 38.55<br>-4.39<br>22.55    | 42.26<br>-5.58<br>21.05   | 41.41<br>-4.39<br>22.71   | 54.36<br>-6.70<br>21.66    | 54.36<br>-6.80<br>22.86    | 56.24<br>-5.99<br>10.86   | 59.16<br>-7.05<br>3.65   | 56.12<br>-6.73<br>0.63   | 48.22<br>-5.21<br>3.18   | 45.12<br>-4.19<br>-0.06 | 43.85<br>-2.11<br>0.00  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 51.26<br>4.81<br>-3.48  | 45.99<br>4.28<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.60<br>3.68<br>-3.88  | 43.42<br>3.81<br>-2.30  | 45.15<br>4.03<br>0.00   | 47.33<br>4.04<br>-0.34  | 54.02<br>5.04<br>-1.93  | 54.88<br>5.53<br>0.01    | 59.49<br>6.18<br>0.01    | 63.78<br>6.63<br>0.01     | 64.51<br>6.86<br>0.01     | 69.25<br>7.47<br>0.01     | 73.40<br>7.92<br>0.01      | 79.94<br>8.61<br>-2.45    | 89.28<br>8.49<br>-12.27   | 92.88<br>10.17<br>0.01     | 94.26<br>10.25<br>0.01     | 81.34<br>8.26<br>0.01     | 77.34<br>7.48<br>0.01    | 72.69<br>6.98<br>-2.23   | 64.13<br>6.62<br>-0.90   | 55.92<br>6.01<br>-0.66  | 51.44<br>5.47<br>-0.01  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 52.16<br>5.72<br>-3.48  | 46.81<br>5.10<br>-2.50  | 45.34<br>4.61<br>-4.17  | 44.39<br>4.47<br>-3.88  | 44.20<br>4.59<br>-2.30  | 46.01<br>4.89<br>0.00   | 48.27<br>4.98<br>-0.34  | 55.01<br>6.02<br>-1.93  | 55.91<br>6.57<br>0.01    | 60.56<br>7.25<br>0.01    | 64.93<br>7.77<br>0.01     | 65.61<br>7.96<br>0.01     | 70.55<br>8.77<br>0.01     | 74.85<br>9.36<br>0.01      | 81.39<br>10.06<br>-2.45   | 90.71<br>9.93<br>-12.27   | 94.62<br>11.91<br>0.01     | 96.12<br>12.10<br>0.01     | 82.88<br>9.80<br>0.01     | 78.80<br>8.94<br>0.01    | 74.02<br>8.31<br>-2.23   | 65.27<br>7.76<br>-0.90   | 56.90<br>6.99<br>-0.66  | 52.46<br>6.48<br>-0.01  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 43.22<br>-0.39<br>-0.65 | 39.41<br>-0.27<br>-0.46 | 37.01<br>-0.33<br>-0.77 | 36.51<br>-0.25<br>-0.72 | 37.33<br>-0.41<br>-0.43 | 40.79<br>-0.33<br>0.00  | 41.94<br>-1.07<br>-0.07 | 46.60<br>-1.97<br>-1.51 | 69.00<br>-1.48<br>-21.13 | 86.34<br>-1.55<br>-34.58 | 126.14<br>-1.37<br>-70.35 | 130.04<br>-1.61<br>-73.99 | 138.48<br>-1.05<br>-77.74 | 179.50<br>-0.72<br>-114.73 | 159.77<br>-1.58<br>-92.46 | 167.84<br>-0.41<br>-99.74 | 182.49<br>-1.82<br>-101.60 | 187.45<br>-2.02<br>-105.45 | 118.30<br>-1.90<br>-47.10 | 85.25<br>-3.07<br>-18.45 | 66.28<br>-3.17<br>-5.98  | 70.64<br>-2.04<br>-16.06 | 48.10<br>-1.38<br>-0.22 | 46.11<br>0.14<br>0.00   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 51.03<br>4.55<br>-3.52  | 45.85<br>4.12<br>-2.52  | 44.44<br>3.66<br>-4.22  | 43.49<br>3.53<br>-3.93  | 43.21<br>3.58<br>-2.32  | 45.07<br>3.95<br>0.00   | 47.60<br>4.29<br>-0.36  | 54.10<br>5.08<br>-1.96  | 55.03<br>5.67<br>0.00    | 59.55<br>6.23<br>0.00    | 64.08<br>6.91<br>0.00     | 64.69<br>7.03<br>0.00     | 69.63<br>7.85<br>0.00     | 74.46<br>8.97<br>0.00      | 80.98<br>9.78<br>-2.32    | 90.18<br>10.07<br>-11.59  | 94.95<br>12.24<br>0.00     | 96.62<br>12.60<br>0.00     | 83.25<br>10.16<br>0.00    | 79.09<br>9.22<br>0.00    | 74.07<br>8.25<br>-2.35   | 64.00<br>7.36<br>-0.04   | 56.25<br>6.31<br>-0.69  | 51.39<br>5.42<br>0.00   |
| PEEKSKILL____<br>23653                        | 50.49<br>4.08<br>-3.44  | 45.37<br>3.69<br>-2.47  | 43.91<br>3.22<br>-4.13  | 42.98<br>3.10<br>-3.84  | 42.75<br>3.17<br>-2.27  | 44.66<br>3.54<br>0.00   | 47.20<br>3.91<br>-0.35  | 53.59<br>4.61<br>-1.92  | 54.44<br>5.08<br>0.00    | 58.91<br>5.60<br>0.00    | 63.16<br>6.00<br>0.00     | 63.89<br>6.23<br>0.00     | 68.58<br>6.80<br>0.00     | 72.95<br>7.46<br>0.00      | 79.49<br>8.19<br>-2.41    | 88.78<br>8.22<br>-12.05   | 92.47<br>9.76<br>0.00      | 93.93<br>9.91<br>0.00      | 81.14<br>8.04<br>0.00     | 77.13<br>7.27<br>0.00    | 72.36<br>6.66<br>-2.23   | 63.38<br>6.39<br>-0.38   | 55.45<br>5.56<br>-0.63  | 50.80<br>4.83<br>0.00   |
| PGE MADISON____WINDPWR<br>24146               | 46.26<br>2.10<br>-1.19  | 42.07<br>2.00<br>-0.85  | 39.93<br>1.94<br>-1.43  | 39.60<br>2.23<br>-1.33  | 40.30<br>2.20<br>-0.79  | 43.63<br>2.51<br>0.00   | 45.64<br>2.58<br>-0.12  | 50.59<br>2.87<br>-0.67  | 53.15<br>3.65<br>-0.14   | 58.02<br>4.48<br>-0.23   | 62.21<br>4.63<br>-0.41    | 62.86<br>4.73<br>-0.47    | 67.49<br>5.19<br>-0.52    | 71.70<br>5.56<br>-0.65     | 75.66<br>5.99<br>-0.79    | 76.08<br>6.03<br>-1.54    | 90.79<br>7.45<br>-0.63     | 92.53<br>7.82<br>-0.69     | 80.89<br>7.46<br>-0.34    | 77.17<br>7.20<br>-0.10   | 70.88<br>6.22<br>-1.18   | 61.57<br>4.87<br>-0.09   | 53.36<br>3.84<br>-0.26  | 49.60<br>3.63<br>0.00   |
| PIERCEFIELD____HYD<br>23852                   | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.22<br>-0.84<br>21.50 | 14.06<br>-0.87<br>21.11 | 14.24<br>-1.23<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.29<br>-2.49<br>17.16 | 24.26<br>-3.30<br>19.51 | 25.66<br>-3.31<br>20.39  | 30.19<br>-6.13<br>17.00  | 30.24<br>-6.46<br>20.46   | 30.31<br>-6.63<br>20.73   | 30.37<br>-7.42<br>24.00   | 30.49<br>-8.71<br>26.29    | 30.54<br>-9.64<br>28.70   | 30.61<br>-10.07<br>27.83  | 30.85<br>-11.66<br>40.21   | 30.96<br>-11.84<br>41.22   | 46.01<br>-9.28<br>17.80   | 44.63<br>-6.99<br>18.25  | 39.24<br>-5.52<br>18.71  | 37.78<br>-4.19<br>14.64  | 32.78<br>-3.45<br>13.03 | 28.55<br>-2.81<br>14.61 |
| PINELAWN_CC_1<br>323563                       | 60.64<br>4.60<br>-13.08 | 57.33<br>4.24<br>-13.88 | 51.68<br>3.73<br>-11.39 | 45.34<br>3.53<br>-5.77  | 49.39<br>3.58<br>-8.50  | 57.32<br>4.07<br>-12.12 | 59.43<br>4.60<br>-11.89 | 60.65<br>5.55<br>-8.04  | 62.41<br>5.62<br>-7.43   | 66.44<br>6.02<br>-7.10   | 70.35<br>6.40<br>-6.78    | 77.48<br>6.69<br>-13.13   | 93.28<br>7.10<br>-24.39   | 109.85<br>7.79<br>-36.57   | 116.81<br>8.54<br>-39.39  | 123.90<br>8.49<br>-46.90  | 135.20<br>10.25<br>-42.23  | 116.58<br>10.42<br>-22.14  | 112.06<br>8.40<br>-30.56  | 111.23<br>7.62<br>-33.75 | 104.16<br>7.04<br>-33.64 | 79.86<br>6.56<br>-16.69  | 71.47<br>5.76<br>-16.46 | 61.65<br>5.06<br>-10.63 |
| PJM_GEN_HTP_PROXY<br>323702                   | 50.86<br>4.43<br>-3.47  | 45.66<br>3.96<br>-2.49  | 44.20<br>3.48<br>-4.16  | 43.22<br>3.31<br>-3.88  | 43.00<br>3.39<br>-2.29  | 44.90<br>3.78<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.12<br>5.13<br>-1.93  | 54.98<br>5.62<br>0.00    | 59.50<br>6.18<br>0.00    | 63.73<br>6.57<br>0.00     | 64.52<br>6.86<br>0.00     | 69.20<br>7.41<br>0.00     | 73.48<br>7.99<br>0.00      | 80.09<br>8.75<br>-2.46    | 89.42<br>8.63<br>-12.28   | 93.14<br>10.42<br>0.00     | 94.44<br>10.42<br>0.00     | 81.50<br>8.40<br>0.00     | 77.48<br>7.62<br>0.00    | 72.76<br>7.04<br>-2.24   | 64.04<br>6.68<br>-0.76   | 55.73<br>5.86<br>-0.62  | 51.12<br>5.15<br>0.00   |
| PJM_GEN_KEystone<br>24065                     | 46.63<br>1.50<br>-2.16  | 42.17<br>1.41<br>-1.55  | 40.29<br>1.13<br>-2.59  | 39.60<br>1.15<br>-2.41  | 39.82<br>1.08<br>-1.43  | 42.35<br>1.23<br>0.00   | 44.33<br>1.16<br>-0.22  | 49.35<br>1.08<br>-1.21  | 52.21<br>1.48<br>-1.37   | 57.16<br>1.60<br>-2.24   | 63.16<br>1.77<br>-4.22    | 64.23<br>1.90<br>-4.67    | 64.62<br>2.35<br>-0.49    | 69.13<br>2.75<br>-0.89     | 73.47<br>2.76<br>-1.83    | 78.66<br>3.29<br>-6.87    | 86.76<br>3.31<br>-0.73     | 88.38<br>3.19<br>-1.17     | 76.21<br>2.49<br>-0.63    | 71.61<br>1.61<br>-0.14   | 66.37<br>1.39<br>-1.50   | 58.41<br>1.53<br>-0.28   | 51.17<br>1.53<br>-0.39  | 47.81<br>1.84<br>0.00   |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 60.43<br>4.38<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.49<br>3.55<br>-11.39 | 45.15<br>3.35<br>-5.77  | 49.21<br>3.39<br>-8.50  | 57.11<br>3.86<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.42<br>5.32<br>-8.04  | 62.51<br>5.72<br>-7.43   | 66.65<br>6.23<br>-7.10   | 70.57<br>6.63<br>-6.78    | 77.71<br>6.92<br>-13.13   | 93.71<br>7.54<br>-24.39   | 110.18<br>8.12<br>-36.57   | 117.09<br>8.82<br>-39.39  | 124.04<br>8.63<br>-46.90  | 135.36<br>10.42<br>-42.23  | 116.67<br>10.50<br>-22.14  | 112.21<br>8.55<br>-30.56  | 111.37<br>7.75<br>-33.75 | 104.35<br>7.23<br>-33.64 | 80.14<br>6.85<br>-16.69  | 71.67<br>5.96<br>-16.46 | 61.78<br>5.19<br>-10.62 |
| PJM_GEN_VFT_PROXY<br>323633                   | 50.77<br>4.34<br>-3.47  | 45.62<br>3.92<br>-2.49  | 44.16<br>3.44<br>-4.16  | 43.19<br>3.28<br>-3.88  | 42.92<br>3.32<br>-2.29  | 44.86<br>3.74<br>0.00   | 47.51<br>4.21<br>-0.35  | 54.07<br>5.08<br>-1.93  | 54.93<br>5.58<br>0.00    | 59.50<br>6.18<br>0.00    | 63.68<br>6.51<br>0.00     | 64.46<br>6.80<br>0.00     | 69.01<br>7.23<br>0.00     | 73.21<br>7.72<br>0.00      | 79.81<br>8.47<br>-2.46    | 89.14<br>8.36<br>-12.28   | 92.80<br>10.09<br>0.00     | 94.10<br>10.08<br>0.00     | 81.21<br>8.11<br>0.00     | 77.20<br>7.33<br>0.00    | 72.57<br>6.86<br>-2.24   | 64.12<br>6.62<br>-0.89   | 55.73<br>5.81<br>-0.66  | 51.08<br>5.10<br>-0.01  |
| PLEASANTVLY____LBMP<br>24000                  | 50.29<br>3.74<br>-3.58  | 45.19<br>3.41<br>-2.57  | 43.86<br>3.00<br>-4.30  | 42.92<br>2.88<br>-4.00  | 42.66<br>2.99<br>-2.37  | 44.41<br>3.29<br>0.00   | 46.92<br>3.61<br>-0.36  | 53.33<br>4.28<br>-2.00  | 53.99<br>4.64<br>0.00    | 58.43<br>5.12<br>0.00    | 62.60<br>5.43<br>0.00     | 63.25<br>5.59<br>0.00     | 67.84<br>6.06<br>0.00     | 72.17<br>6.68<br>0.00      | 79.00<br>7.30<br>-2.81    | 89.83<br>7.26<br>-14.07   | 91.24<br>8.52<br>0.00      | 92.68<br>8.66<br>0.00      | 80.18<br>7.09<br>0.00     | 76.36<br>6.50<br>0.00    | 71.72<br>5.96<br>-2.28   | 62.02<br>5.43<br>0.03    | 54.75<br>4.83<br>-0.66  | 50.15<br>4.18<br>0.00   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 50.67<br>4.21<br>-3.49  | 45.48<br>3.77<br>-2.50  | 44.08<br>3.33<br>-4.19  | 43.14<br>3.21<br>-3.90  | 42.90<br>3.28<br>-2.31  | 44.78<br>3.66<br>0.00   | 47.30<br>3.99<br>-0.35  | 53.80<br>4.80<br>-1.95  | 54.59<br>5.23<br>0.00    | 59.07<br>5.76<br>0.00    | 63.34<br>6.18<br>0.00    | 64.06<br>6.40<br>0.00    | 68.76<br>6.98<br>0.00     | 73.15<br>7.66<br>0.00     | 79.75<br>8.40<br>-2.47    | 89.14<br>8.29<br>-12.34   | 92.64<br>9.92<br>0.00     | 94.10<br>10.08<br>0.00    | 81.28<br>8.18<br>0.00    | 77.41<br>7.55<br>0.00    | 72.58<br>6.86<br>-2.24   | 62.26<br>6.28<br>0.63   | 55.41<br>5.52<br>-0.64  | 50.74<br>4.78<br>0.00   |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 50.70<br>4.17<br>-3.57  | 45.50<br>3.73<br>-2.56  | 44.18<br>3.33<br>-4.29  | 43.23<br>3.21<br>-3.99  | 42.99<br>3.32<br>-2.36  | 44.78<br>3.66<br>0.00   | 47.35<br>4.04<br>-0.36  | 53.75<br>4.71<br>-1.99  | 54.49<br>5.13<br>0.00    | 58.91<br>5.60<br>0.00    | 63.16<br>6.00<br>0.00    | 63.77<br>6.11<br>0.00    | 68.52<br>6.74<br>0.00     | 72.95<br>7.46<br>0.00     | 79.08<br>8.06<br>-2.14    | 87.26<br>8.08<br>-10.67   | 91.98<br>9.26<br>0.00     | 93.60<br>9.57<br>0.00     | 81.06<br>7.97<br>0.00    | 77.27<br>7.40<br>0.00    | 72.65<br>6.66<br>-2.51   | 62.41<br>5.83<br>0.03   | 55.15<br>5.12<br>-0.77  | 50.38<br>4.41<br>0.00   |
| POLETTI____<br>23519                         | 50.86<br>4.43<br>-3.47  | 45.71<br>4.00<br>-2.49  | 44.24<br>3.51<br>-4.16  | 43.26<br>3.35<br>-3.88  | 43.03<br>3.43<br>-2.29  | 44.95<br>3.83<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.12<br>5.13<br>-1.93  | 55.03<br>5.67<br>0.00    | 59.55<br>6.23<br>0.00    | 63.79<br>6.63<br>0.00    | 64.58<br>6.92<br>0.00    | 69.32<br>7.54<br>0.00     | 73.54<br>8.05<br>0.00     | 80.16<br>8.82<br>-2.46    | 89.49<br>8.70<br>-12.28   | 93.14<br>10.42<br>0.00    | 94.52<br>10.50<br>0.00    | 81.57<br>8.48<br>0.00    | 77.48<br>7.62<br>0.00    | 72.82<br>7.11<br>-2.24   | 64.24<br>6.73<br>-0.89  | 55.83<br>5.91<br>-0.66  | 51.17<br>5.19<br>-0.01  |
| PORT_JEFF_3<br>23555                         | 60.34<br>4.30<br>-13.08 | 57.01<br>3.92<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.01<br>3.21<br>-5.77  | 49.10<br>3.28<br>-8.50  | 56.95<br>3.70<br>-12.12 | 59.04<br>4.21<br>-11.89 | 60.37<br>5.27<br>-8.04  | 62.61<br>5.82<br>-7.43   | 66.49<br>6.08<br>-7.10   | 70.29<br>6.34<br>-6.78   | 77.36<br>6.57<br>-13.13  | 93.53<br>7.35<br>-24.39   | 110.05<br>7.99<br>-36.57  | 117.09<br>8.82<br>-39.39  | 124.25<br>8.84<br>-46.90  | 135.62<br>10.67<br>-42.23 | 116.92<br>10.76<br>-22.14 | 112.28<br>8.62<br>-30.56 | 111.44<br>7.82<br>-33.75 | 104.28<br>7.17<br>-33.64 | 79.92<br>6.62<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.65<br>5.06<br>-10.63 |
| PORT_JEFF_4<br>23616                         | 60.34<br>4.30<br>-13.08 | 57.01<br>3.92<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.01<br>3.21<br>-5.77  | 49.10<br>3.28<br>-8.50  | 56.95<br>3.70<br>-12.12 | 59.04<br>4.21<br>-11.89 | 60.37<br>5.27<br>-8.04  | 62.61<br>5.82<br>-7.43   | 66.49<br>6.08<br>-7.10   | 70.29<br>6.34<br>-6.78   | 77.36<br>6.57<br>-13.13  | 93.53<br>7.35<br>-24.39   | 110.05<br>7.99<br>-36.57  | 117.09<br>8.82<br>-39.39  | 124.25<br>8.84<br>-46.90  | 135.62<br>10.67<br>-42.23 | 116.92<br>10.76<br>-22.14 | 112.28<br>8.62<br>-30.56 | 111.44<br>7.82<br>-33.75 | 104.28<br>7.17<br>-33.64 | 79.92<br>6.62<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.65<br>5.06<br>-10.63 |
| PORT_JEFF_IC<br>23713                        | 60.38<br>4.34<br>-13.08 | 57.05<br>3.96<br>-13.88 | 51.38<br>3.44<br>-11.39 | 45.05<br>3.24<br>-5.77  | 49.10<br>3.28<br>-8.50  | 56.99<br>3.74<br>-12.12 | 59.08<br>4.25<br>-11.89 | 60.42<br>5.32<br>-8.04  | 62.66<br>5.87<br>-7.43   | 66.65<br>6.23<br>-7.10   | 70.52<br>6.57<br>-6.78   | 77.42<br>6.63<br>-13.13  | 93.59<br>7.41<br>-24.39   | 110.11<br>8.05<br>-36.57  | 117.22<br>8.95<br>-39.39  | 124.31<br>8.90<br>-46.90  | 135.69<br>10.75<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.35<br>8.69<br>-30.56 | 111.51<br>7.89<br>-33.75 | 104.35<br>7.23<br>-33.64 | 79.92<br>6.62<br>-16.69 | 71.57<br>5.86<br>-16.46 | 61.74<br>5.15<br>-10.62 |
| PPL PILGRIM_ST_GT1<br>24216                  | 60.69<br>4.64<br>-13.08 | 57.33<br>4.24<br>-13.88 | 51.64<br>3.69<br>-11.39 | 45.30<br>3.49<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.28<br>4.03<br>-12.12 | 59.38<br>4.55<br>-11.89 | 60.74<br>5.64<br>-8.04  | 62.91<br>6.12<br>-7.43   | 67.05<br>6.61<br>-7.13   | 71.06<br>7.09<br>-6.81   | 77.82<br>7.03<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.31<br>8.25<br>-36.57  | 117.29<br>9.02<br>-39.39  | 124.38<br>8.97<br>-46.90  | 135.77<br>10.83<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.64<br>8.03<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.62<br>5.91<br>-16.46 | 62.09<br>5.47<br>-10.66 |
| PPL PILGRIM_ST_GT2<br>24217                  | 60.69<br>4.64<br>-13.08 | 57.33<br>4.24<br>-13.88 | 51.64<br>3.69<br>-11.39 | 45.30<br>3.49<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.28<br>4.03<br>-12.12 | 59.38<br>4.55<br>-11.89 | 60.74<br>5.64<br>-8.04  | 62.91<br>6.12<br>-7.43   | 67.05<br>6.61<br>-7.13   | 71.06<br>7.09<br>-6.81   | 77.82<br>7.03<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.31<br>8.25<br>-36.57  | 117.29<br>9.02<br>-39.39  | 124.38<br>8.97<br>-46.90  | 135.77<br>10.83<br>-42.23 | 117.17<br>11.00<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.64<br>8.03<br>-33.75 | 104.54<br>7.42<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.62<br>5.91<br>-16.46 | 62.09<br>5.47<br>-10.66 |
| PPL_SHRM_GT3<br>24213                        | 59.95<br>3.91<br>-13.08 | 56.58<br>3.49<br>-13.88 | 50.98<br>3.03<br>-11.39 | 44.61<br>2.81<br>-5.77  | 48.69<br>2.87<br>-8.50  | 56.54<br>3.29<br>-12.12 | 58.61<br>3.78<br>-11.89 | 59.95<br>4.85<br>-8.04  | 62.22<br>5.43<br>-7.43   | 66.23<br>5.81<br>-7.10   | 70.18<br>6.23<br>-6.78   | 77.53<br>6.74<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.50<br>9.23<br>-39.39  | 124.65<br>9.24<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.37<br>4.78<br>-10.63 |
| PPL_SHRM_GT4<br>24214                        | 59.95<br>3.91<br>-13.08 | 56.58<br>3.49<br>-13.88 | 50.98<br>3.03<br>-11.39 | 44.61<br>2.81<br>-5.77  | 48.69<br>2.87<br>-8.50  | 56.54<br>3.29<br>-12.12 | 58.61<br>3.78<br>-11.89 | 59.95<br>4.85<br>-8.04  | 62.22<br>5.43<br>-7.43   | 66.23<br>5.81<br>-7.10   | 70.18<br>6.23<br>-6.78   | 77.53<br>6.74<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.50<br>9.23<br>-39.39  | 124.65<br>9.24<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.37<br>4.78<br>-10.63 |
| PROJECT____ORANGE 1<br>24174                 | 43.26<br>0.00<br>-0.30  | 39.43<br>0.00<br>-0.21  | 36.92<br>0.00<br>-0.36  | 36.37<br>0.00<br>-0.33  | 37.47<br>-0.04<br>-0.20 | 41.08<br>-0.04<br>0.00  | 42.85<br>-0.13<br>-0.03 | 47.13<br>-0.09<br>-0.17 | 49.16<br>-0.20<br>0.00   | 53.19<br>-0.27<br>-0.15  | 57.15<br>-0.23<br>-0.21  | 57.63<br>-0.23<br>-0.20  | 61.77<br>-0.25<br>-0.23   | 65.43<br>-0.33<br>-0.26   | 68.68<br>-0.48<br>-0.27   | 68.34<br>-0.41<br>-0.24   | 82.47<br>-0.66<br>-0.42   | 83.67<br>-0.76<br>-0.40   | 72.51<br>-0.59<br>0.00   | 69.30<br>-0.56<br>0.00   | 62.90<br>-0.57<br>0.00   | 56.10<br>-0.51<br>0.00  | 48.76<br>-0.49<br>0.00  | 45.65<br>-0.32<br>0.00  |
| PROJECT____ORANGE 2<br>24166                 | 43.26<br>0.00<br>-0.30  | 39.43<br>0.00<br>-0.21  | 36.92<br>0.00<br>-0.36  | 36.37<br>0.00<br>-0.33  | 37.47<br>-0.04<br>-0.20 | 41.08<br>-0.04<br>0.00  | 42.85<br>-0.13<br>-0.03 | 47.13<br>-0.09<br>-0.17 | 49.16<br>-0.20<br>0.00   | 53.19<br>-0.27<br>-0.15  | 57.15<br>-0.23<br>-0.21  | 57.63<br>-0.23<br>-0.20  | 61.77<br>-0.25<br>-0.23   | 65.43<br>-0.33<br>-0.26   | 68.68<br>-0.48<br>-0.27   | 68.34<br>-0.41<br>-0.24   | 82.47<br>-0.66<br>-0.42   | 83.67<br>-0.76<br>-0.40   | 72.51<br>-0.59<br>0.00   | 69.30<br>-0.56<br>0.00   | 62.90<br>-0.57<br>0.00   | 56.10<br>-0.51<br>0.00  | 48.76<br>-0.49<br>0.00  | 45.65<br>-0.32<br>0.00  |
| PYRITES____HYD<br>24023                      | 14.81<br>-0.86<br>27.29 | 13.86<br>-0.63<br>24.73 | 12.57<br>-0.70<br>23.30 | 12.48<br>-0.69<br>22.87 | 12.72<br>-0.93<br>23.66 | 14.65<br>-1.11<br>25.37 | 24.02<br>-1.76<br>17.16 | 25.06<br>-2.50<br>19.51 | 26.60<br>-2.37<br>20.39  | 31.20<br>-5.12<br>17.00  | 31.33<br>-5.38<br>20.46  | 31.46<br>-5.48<br>20.73  | 31.60<br>-6.18<br>24.00   | 31.60<br>-7.60<br>26.29   | 31.64<br>-8.54<br>28.70   | 31.57<br>-9.11<br>27.83   | 32.16<br>-10.34<br>40.21  | 32.38<br>-10.42<br>41.22  | 47.40<br>-7.90<br>17.80  | 45.10<br>-4.68<br>20.08  | 39.24<br>-3.68<br>20.55  | 37.50<br>-3.00<br>16.11 | 32.31<br>-2.61<br>14.33 | 27.68<br>-2.21<br>16.08 |
| RAMAPO____LBMP<br>323565                     | 50.28<br>3.95<br>-3.37  | 45.16<br>3.53<br>-2.41  | 43.67<br>3.07<br>-4.04  | 42.78<br>2.99<br>-3.76  | 42.59<br>3.06<br>-2.22  | 44.50<br>3.37<br>0.00   | 47.07<br>3.78<br>-0.34  | 53.40<br>4.47<br>-1.88  | 54.24<br>4.89<br>0.00    | 58.70<br>5.38<br>0.00    | 62.88<br>5.72<br>0.00    | 63.60<br>5.94<br>0.00    | 68.27<br>6.49<br>0.00     | 72.63<br>7.14<br>0.00     | 78.90<br>7.78<br>-2.24    | 87.51<br>7.81<br>-11.19   | 91.89<br>9.18<br>0.00     | 93.26<br>9.24<br>0.00     | 80.63<br>7.53<br>0.00    | 76.71<br>6.85<br>0.00    | 71.96<br>6.29<br>-2.20   | 62.29<br>5.49<br>-0.19  | 54.74<br>4.88<br>-0.61  | 50.20<br>4.23<br>0.00   |
| RANKINE____<br>23646                         | 42.87<br>-0.73<br>-0.64 | 39.08<br>-0.59<br>-0.46 | 36.78<br>-0.55<br>-0.76 | 36.31<br>-0.43<br>-0.71 | 37.06<br>-0.67<br>-0.42 | 40.55<br>-0.58<br>0.00  | 41.51<br>-1.50<br>-0.06 | 45.41<br>-2.54<br>-0.89 | 58.13<br>-2.07<br>-10.84 | 68.89<br>-2.13<br>-17.70 | 85.96<br>-2.00<br>-30.79 | 91.24<br>-2.25<br>-35.83 | 100.21<br>-1.79<br>-40.22 | 112.36<br>-1.50<br>-48.37 | 114.20<br>-2.48<br>-47.79 | 118.81<br>-1.30<br>-51.60 | 127.42<br>-2.97<br>-47.68 | 124.95<br>-3.11<br>-44.03 | 89.85<br>-2.78<br>-19.53 | 73.73<br>-3.91<br>-7.78  | 62.35<br>-3.94<br>-2.81  | 60.66<br>-2.72<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.74<br>-0.23<br>0.00  |



|                           |                        |                        |                        |                        |                        |                       |                        |                        |                       |                       |                       |                        |                        |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_1<br>24244 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.30<br>3.39<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT2_2<br>24245 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.30<br>3.39<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT2_3<br>24246 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.34<br>3.43<br>-3.88 | 43.11<br>3.51<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.63<br>6.97<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT2_4<br>24247 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.34<br>3.43<br>-3.88 | 43.11<br>3.51<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.63<br>6.97<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT3_1<br>24248 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.34<br>3.43<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.63<br>6.97<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT3_2<br>24249 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.34<br>3.43<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.63<br>6.97<br>0.00  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT3_3<br>24250 | 51.04<br>4.60<br>-3.47 | 45.82<br>4.12<br>-2.49 | 44.35<br>3.62<br>-4.16 | 43.41<br>3.49<br>-3.88 | 43.15<br>3.55<br>-2.29 | 45.07<br>3.95<br>0.00 | 47.64<br>4.34<br>-0.35 | 54.26<br>5.27<br>-1.93 | 55.18<br>5.82<br>0.00 | 59.71<br>6.39<br>0.00 | 64.02<br>6.86<br>0.00 | 64.75<br>7.09<br>0.00  | 69.51<br>7.72<br>0.00  | 73.81<br>8.32<br>0.00  | 80.43<br>9.09<br>-2.46  | 89.76<br>8.97<br>-12.28 | 93.46<br>10.75<br>0.00  | 94.86<br>10.84<br>0.00   | 81.86<br>8.77<br>0.00  | 77.83<br>7.96<br>0.00  | 73.07<br>7.36<br>-2.24 | 64.50<br>6.90<br>-0.99 | 56.02<br>6.11<br>-0.66 | 51.30<br>5.33<br>-0.01 |
| RAVENSWOOD_GT3_4<br>24251 | 51.04<br>4.60<br>-3.47 | 45.82<br>4.12<br>-2.49 | 44.35<br>3.62<br>-4.16 | 43.41<br>3.49<br>-3.88 | 43.15<br>3.55<br>-2.29 | 45.07<br>3.95<br>0.00 | 47.64<br>4.34<br>-0.35 | 54.26<br>5.27<br>-1.93 | 55.18<br>5.82<br>0.00 | 59.71<br>6.39<br>0.00 | 64.02<br>6.86<br>0.00 | 64.75<br>7.09<br>0.00  | 69.51<br>7.72<br>0.00  | 73.81<br>8.32<br>0.00  | 80.43<br>9.09<br>-2.46  | 89.76<br>8.97<br>-12.28 | 93.46<br>10.75<br>0.00  | 94.86<br>10.84<br>0.00   | 81.86<br>8.77<br>0.00  | 77.83<br>7.96<br>0.00  | 73.07<br>7.36<br>-2.24 | 64.50<br>6.90<br>-0.99 | 56.02<br>6.11<br>-0.66 | 51.30<br>5.33<br>-0.01 |
| RAVENSWOOD_GT_1<br>23729  | 51.17<br>4.73<br>-3.48 | 45.95<br>4.24<br>-2.50 | 44.47<br>3.73<br>-4.17 | 43.49<br>3.57<br>-3.88 | 43.27<br>3.66<br>-2.30 | 45.11<br>3.99<br>0.00 | 47.59<br>4.29<br>-0.35 | 54.31<br>5.32<br>-1.93 | 55.18<br>5.82<br>0.00 | 59.76<br>6.45<br>0.00 | 64.13<br>6.97<br>0.00 | 65.26<br>7.21<br>-0.40 | 72.17<br>7.85<br>-2.53 | 77.77<br>8.38<br>-3.90 | 88.89<br>9.09<br>-10.92 | 95.49<br>8.90<br>-18.08 | 99.89<br>10.67<br>-6.50 | 100.12<br>10.76<br>-5.34 | 88.96<br>8.62<br>-7.25 | 81.95<br>7.89<br>-4.19 | 73.08<br>7.36<br>-2.25 | 64.73<br>6.90<br>-1.22 | 58.36<br>6.21<br>-2.90 | 51.44<br>5.47<br>-0.01 |
| RAVENSWOOD_GT_10<br>24258 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.30<br>3.39<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.56<br>6.92<br>0.02  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT_11<br>24259 | 50.95<br>4.51<br>-3.47 | 45.74<br>4.04<br>-2.49 | 44.27<br>3.55<br>-4.16 | 43.30<br>3.39<br>-3.88 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.60<br>6.29<br>0.00 | 63.85<br>6.68<br>0.00 | 64.56<br>6.92<br>0.02  | 69.32<br>7.54<br>0.00  | 73.61<br>8.12<br>0.00  | 80.23<br>8.89<br>-2.46  | 89.56<br>8.77<br>-12.28 | 93.22<br>10.51<br>0.00  | 94.61<br>10.59<br>0.00   | 81.64<br>8.55<br>0.00  | 77.62<br>7.75<br>0.00  | 72.88<br>7.17<br>-2.24 | 64.33<br>6.73<br>-0.99 | 55.87<br>5.96<br>-0.66 | 51.21<br>5.24<br>-0.01 |
| RAVENSWOOD_GT_4<br>24252  | 50.90<br>4.47<br>-3.47 | 45.70<br>4.00<br>-2.48 | 44.23<br>3.51<br>-4.16 | 43.29<br>3.39<br>-3.87 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.55<br>6.23<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>-0.01 | 71.19<br>7.47<br>-1.93 | 76.58<br>8.12<br>-2.97 | 86.60<br>8.82<br>-8.90  | 93.98<br>8.77<br>-16.70 | 98.17<br>10.51<br>-4.95 | 98.68<br>10.59<br>-4.07  | 87.16<br>8.55<br>-5.52 | 80.81<br>7.75<br>-3.19 | 72.89<br>7.17<br>-2.24 | 64.50<br>6.73<br>-1.16 | 57.58<br>5.96<br>-2.37 | 51.17<br>5.19<br>-0.01 |
| RAVENSWOOD_GT_5<br>24254  | 50.90<br>4.47<br>-3.47 | 45.70<br>4.00<br>-2.48 | 44.23<br>3.51<br>-4.16 | 43.29<br>3.39<br>-3.87 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.55<br>6.23<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>-0.01 | 71.19<br>7.47<br>-1.93 | 76.58<br>8.12<br>-2.97 | 86.60<br>8.82<br>-8.90  | 93.98<br>8.77<br>-16.70 | 98.17<br>10.51<br>-4.95 | 98.68<br>10.59<br>-4.07  | 87.16<br>8.55<br>-5.52 | 80.81<br>7.75<br>-3.19 | 72.89<br>7.17<br>-2.24 | 64.50<br>6.73<br>-1.16 | 57.58<br>5.96<br>-2.37 | 51.17<br>5.19<br>-0.01 |
| RAVENSWOOD_GT_6<br>24253  | 50.90<br>4.47<br>-3.47 | 45.70<br>4.00<br>-2.48 | 44.23<br>3.51<br>-4.16 | 43.29<br>3.39<br>-3.87 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.55<br>6.23<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>-0.01 | 71.19<br>7.47<br>-1.93 | 76.58<br>8.12<br>-2.97 | 86.60<br>8.82<br>-8.90  | 93.98<br>8.77<br>-16.70 | 98.17<br>10.51<br>-4.95 | 98.68<br>10.59<br>-4.07  | 87.16<br>8.55<br>-5.52 | 80.81<br>7.75<br>-3.19 | 72.89<br>7.17<br>-2.24 | 64.50<br>6.73<br>-1.16 | 57.58<br>5.96<br>-2.37 | 51.17<br>5.19<br>-0.01 |
| RAVENSWOOD_GT_7<br>24255  | 50.90<br>4.47<br>-3.47 | 45.70<br>4.00<br>-2.48 | 44.23<br>3.51<br>-4.16 | 43.29<br>3.39<br>-3.87 | 43.07<br>3.47<br>-2.29 | 44.99<br>3.86<br>0.00 | 47.55<br>4.25<br>-0.35 | 54.17<br>5.18<br>-1.93 | 55.03<br>5.67<br>0.00 | 59.55<br>6.23<br>0.00 | 63.85<br>6.68<br>0.00 | 64.58<br>6.92<br>-0.01 | 71.19<br>7.47<br>-1.93 | 76.58<br>8.12<br>-2.97 | 86.60<br>8.82<br>-8.90  | 93.98<br>8.77<br>-16.70 | 98.17<br>10.51<br>-4.95 | 98.68<br>10.59<br>-4.07  | 87.16<br>8.55<br>-5.52 | 80.81<br>7.75<br>-3.19 | 72.89<br>7.17<br>-2.24 | 64.50<br>6.73<br>-1.16 | 57.58<br>5.96<br>-2.37 | 51.17<br>5.19<br>-0.01 |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                          |                         |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 50.95<br>4.51<br>-3.47   | 45.74<br>4.04<br>-2.49   | 44.27<br>3.55<br>-4.16   | 43.30<br>3.39<br>-3.88   | 43.07<br>3.47<br>-2.29   | 44.99<br>3.86<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.17<br>5.18<br>-1.93   | 55.03<br>5.67<br>0.00    | 59.60<br>6.29<br>0.00   | 63.85<br>6.68<br>0.00    | 64.56<br>6.92<br>0.02    | 69.32<br>7.54<br>0.00    | 73.61<br>8.12<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.56<br>8.77<br>-12.28  | 93.22<br>10.51<br>0.00    | 94.61<br>10.59<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.33<br>6.73<br>-0.99   | 55.87<br>5.96<br>-0.66  | 51.21<br>5.24<br>-0.01   |
| RAVENSWOOD_GT_9<br>24257                | 50.95<br>4.51<br>-3.47   | 45.74<br>4.04<br>-2.49   | 44.27<br>3.55<br>-4.16   | 43.30<br>3.39<br>-3.88   | 43.07<br>3.47<br>-2.29   | 44.99<br>3.86<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.17<br>5.18<br>-1.93   | 55.03<br>5.67<br>0.00    | 59.60<br>6.29<br>0.00   | 63.85<br>6.68<br>0.00    | 64.56<br>6.92<br>0.02    | 69.32<br>7.54<br>0.00    | 73.61<br>8.12<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.56<br>8.77<br>-12.28  | 93.22<br>10.51<br>0.00    | 94.61<br>10.59<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.33<br>6.73<br>-0.99   | 55.87<br>5.96<br>-0.66  | 51.21<br>5.24<br>-0.01   |
| RAVENSWOOD___1<br>23533                 | 51.13<br>4.68<br>-3.48   | 45.95<br>4.24<br>-2.50   | 44.43<br>3.69<br>-4.17   | 43.49<br>3.57<br>-3.88   | 43.27<br>3.66<br>-2.30   | 45.11<br>3.99<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.26<br>5.27<br>-1.93   | 55.13<br>5.77<br>0.00    | 59.76<br>6.45<br>0.00   | 64.08<br>6.91<br>0.00    | 65.00<br>7.15<br>-0.19   | 69.57<br>7.78<br>0.00    | 73.81<br>8.32<br>0.00    | 80.36<br>9.02<br>-2.46   | 89.63<br>8.84<br>-12.28  | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00    | 77.76<br>7.89<br>0.00    | 73.01<br>7.30<br>-2.24   | 64.44<br>6.85<br>-0.99   | 56.07<br>6.16<br>-0.66  | 51.40<br>5.42<br>-0.01   |
| RAVENSWOOD___2<br>23534                 | 51.13<br>4.68<br>-3.48   | 45.91<br>4.20<br>-2.50   | 44.43<br>3.69<br>-4.17   | 43.45<br>3.53<br>-3.88   | 43.23<br>3.62<br>-2.30   | 45.07<br>3.95<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.26<br>5.27<br>-1.93   | 55.13<br>5.77<br>0.00    | 59.71<br>6.39<br>0.00   | 64.08<br>6.91<br>0.00    | 65.00<br>7.15<br>-0.19   | 69.57<br>7.78<br>0.00    | 73.81<br>8.32<br>0.00    | 80.36<br>9.02<br>-2.46   | 89.63<br>8.84<br>-12.28  | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00    | 77.69<br>7.82<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.33<br>6.73<br>-0.99   | 55.97<br>6.06<br>-0.66  | 51.26<br>5.28<br>-0.01   |
| RAVENSWOOD___3<br>23535                 | 50.95<br>4.51<br>-3.47   | 45.74<br>4.04<br>-2.49   | 44.27<br>3.55<br>-4.16   | 43.34<br>3.43<br>-3.88   | 43.11<br>3.51<br>-2.29   | 44.99<br>3.86<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.17<br>5.18<br>-1.93   | 55.03<br>5.67<br>0.00    | 59.60<br>6.29<br>0.00   | 63.85<br>6.68<br>0.00    | 64.63<br>6.97<br>0.00    | 69.32<br>7.54<br>0.00    | 73.61<br>8.12<br>0.00    | 80.23<br>8.89<br>-2.46   | 89.56<br>8.77<br>-12.28  | 93.22<br>10.51<br>0.00    | 94.61<br>10.59<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.33<br>6.73<br>-0.99   | 55.87<br>5.96<br>-0.66  | 51.21<br>5.24<br>-0.01   |
| RAVENSWOOD___4<br>23820                 | 51.08<br>4.64<br>-3.48   | 45.91<br>4.20<br>-2.49   | 44.43<br>3.69<br>-4.17   | 43.45<br>3.53<br>-3.88   | 43.23<br>3.62<br>-2.30   | 45.07<br>3.95<br>0.00    | 47.55<br>4.25<br>-0.35   | 54.21<br>5.22<br>-1.93   | 55.13<br>5.77<br>0.00    | 59.71<br>6.39<br>0.00   | 64.02<br>6.86<br>0.00    | 64.80<br>7.15<br>0.01    | 67.07<br>7.78<br>2.50    | 69.97<br>8.32<br>3.84    | 72.03<br>9.02<br>5.88    | 83.92<br>8.84<br>-6.57   | 86.90<br>10.59<br>6.40    | 89.43<br>10.67<br>5.26    | 74.51<br>8.55<br>7.14    | 73.56<br>7.82<br>4.13    | 73.00<br>7.30<br>-2.23   | 64.22<br>6.85<br>-0.77   | 53.80<br>6.11<br>1.56   | 51.35<br>5.38<br>0.00    |
| RCPI_TRUST___DRP<br>24196               | 50.95<br>4.51<br>-3.47   | 45.74<br>4.04<br>-2.49   | 44.24<br>3.51<br>-4.16   | 43.30<br>3.39<br>-3.88   | 43.07<br>3.47<br>-2.29   | 44.99<br>3.86<br>0.00    | 47.59<br>4.29<br>-0.35   | 54.21<br>5.22<br>-1.93   | 55.08<br>5.72<br>0.00    | 59.66<br>6.34<br>0.00   | 63.91<br>6.74<br>0.00    | 64.69<br>7.03<br>0.00    | 69.32<br>7.54<br>0.00    | 73.68<br>8.19<br>0.00    | 80.29<br>8.95<br>-2.46   | 89.63<br>8.84<br>-12.28  | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00    | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.16<br>6.79<br>-0.76   | 55.78<br>5.91<br>-0.62  | 51.21<br>5.24<br>0.00    |
| RED___ROCHESTER<br>323720               | 43.26<br>-0.17<br>-0.47  | 39.36<br>-0.20<br>-0.34  | 36.87<br>-0.25<br>-0.56  | 36.38<br>-0.18<br>-0.52  | 37.36<br>-0.26<br>-0.31  | 40.92<br>-0.20<br>0.00   | 42.35<br>-0.64<br>-0.05  | 46.20<br>-1.04<br>-0.18  | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80  | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22   | 57.16<br>-0.33<br>8.00   | 60.53<br>-0.96<br>7.39   | 60.19<br>-0.34<br>7.98   | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12   | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00   |
| RENSSELAER___COGEN<br>23796             | 51.00<br>2.28<br>-5.76   | 45.71<br>2.12<br>-4.37   | 45.14<br>2.12<br>-6.46   | 44.23<br>2.13<br>-6.07   | 43.55<br>2.16<br>-4.07   | 44.76<br>2.38<br>-1.25   | 46.98<br>2.36<br>-1.68   | 51.81<br>2.31<br>-2.44   | 51.77<br>2.42<br>0.00    | 55.93<br>2.61<br>0.00   | 59.85<br>2.69<br>0.00    | 60.08<br>2.42<br>0.00    | 64.32<br>2.53<br>0.00    | 68.30<br>2.81<br>0.00    | 71.99<br>3.10<br>0.00    | 71.60<br>3.09<br>0.00    | 86.35<br>3.64<br>0.00     | 87.81<br>3.78<br>0.00     | 76.46<br>3.36<br>0.00    | 73.01<br>3.15<br>0.00    | 70.55<br>2.92<br>-4.15   | 59.38<br>2.77<br>0.00    | 53.20<br>2.46<br>-1.48  | 48.08<br>2.12<br>0.00    |
| REVERE_CPPR_DRP<br>24186                | 44.79<br>1.72<br>-0.11   | 40.94<br>1.65<br>-0.08   | 38.16<br>1.46<br>-0.13   | 37.60<br>1.44<br>-0.12   | 38.88<br>1.49<br>-0.07   | 42.93<br>1.81<br>0.00    | 44.72<br>1.76<br>-0.01   | 49.01<br>1.88<br>-0.07   | 51.48<br>2.12<br>0.00    | 56.01<br>2.24<br>-0.46  | 60.35<br>2.51<br>-0.67   | 60.82<br>2.53<br>-0.62   | 65.29<br>2.78<br>-0.73   | 68.99<br>2.69<br>-0.81   | 72.27<br>2.55<br>-0.84   | 71.60<br>2.33<br>-0.76   | 86.90<br>2.89<br>-1.29    | 88.04<br>2.77<br>-1.25    | 76.02<br>2.93<br>0.00    | 73.01<br>3.15<br>0.00    | 65.74<br>2.73<br>0.46    | 58.64<br>2.03<br>0.00    | 50.65<br>1.53<br>0.14   | 47.39<br>1.43<br>0.00    |
| RIVERBAY___<br>323610                   | 52.16<br>5.72<br>-3.48   | 46.81<br>5.10<br>-2.50   | 45.34<br>4.61<br>-4.17   | 44.39<br>4.47<br>-3.88   | 44.20<br>4.59<br>-2.30   | 46.01<br>4.89<br>0.00    | 48.27<br>4.98<br>-0.34   | 55.01<br>6.02<br>-1.93   | 55.91<br>6.57<br>0.01    | 60.56<br>7.25<br>0.01   | 64.93<br>7.77<br>0.01    | 65.61<br>7.96<br>0.01    | 70.55<br>8.77<br>0.01    | 74.85<br>9.36<br>0.01    | 81.39<br>10.06<br>-2.45  | 90.71<br>9.93<br>-12.27  | 94.62<br>11.91<br>0.01    | 96.12<br>12.10<br>0.01    | 82.88<br>9.80<br>0.01    | 78.80<br>8.94<br>0.01    | 74.02<br>8.31<br>-2.23   | 65.27<br>7.76<br>-0.90   | 56.90<br>6.99<br>-0.66  | 52.46<br>6.48<br>-0.01   |
| ROARING___BROOK_WT_PWR<br>323790        | 58.98<br>-1.03<br>-17.04 | 53.83<br>-0.86<br>-15.48 | 50.24<br>-0.80<br>-14.48 | 49.50<br>-0.76<br>-14.23 | 51.42<br>-0.71<br>-14.81 | 56.94<br>-0.70<br>-16.52 | 58.07<br>-0.64<br>-15.77 | 65.31<br>-0.56<br>-18.82 | 68.66<br>-0.45<br>-19.75 | 62.81<br>-0.32<br>-9.81 | 66.99<br>-0.23<br>-10.05 | 67.45<br>-0.23<br>-10.02 | 73.15<br>-0.18<br>-11.55 | 77.60<br>-0.26<br>-12.37 | 82.86<br>-0.27<br>-14.25 | 82.92<br>-0.27<br>-14.69 | 100.64<br>-0.33<br>-18.25 | 103.66<br>-0.25<br>-19.89 | 89.47<br>-0.22<br>-16.60 | 82.98<br>-0.21<br>-13.32 | 74.89<br>-0.19<br>-11.61 | 67.13<br>-0.17<br>-10.69 | 58.04<br>-0.15<br>-8.94 | 56.50<br>-0.14<br>-10.67 |
| ROCHESTER_9_IC<br>23652                 | 43.05<br>-0.39<br>-0.47  | 39.16<br>-0.39<br>-0.34  | 36.72<br>-0.40<br>-0.56  | 36.23<br>-0.32<br>-0.52  | 37.21<br>-0.41<br>-0.31  | 40.75<br>-0.37<br>0.00   | 42.14<br>-0.86<br>-0.05  | 45.92<br>-1.32<br>-0.18  | 46.56<br>-1.09<br>1.71   | 49.50<br>-1.01<br>2.80  | 51.13<br>-0.92<br>5.12   | 50.80<br>-1.10<br>5.76   | 54.70<br>-0.87<br>6.22   | 56.71<br>-0.78<br>8.00   | 60.12<br>-1.38<br>7.39   | 59.78<br>-0.75<br>7.98   | 72.94<br>-2.15<br>7.62    | 74.20<br>-2.10<br>7.73    | 67.71<br>-1.82<br>3.56   | 66.62<br>-1.96<br>1.29   | 61.29<br>-2.16<br>0.03   | 53.73<br>-1.76<br>1.12   | 47.72<br>-1.53<br>0.01  | 45.14<br>-0.83<br>0.00   |
| ROSETON___1<br>23587                    | 50.18<br>3.74<br>-3.48   | 45.08<br>3.37<br>-2.49   | 43.70<br>2.96<br>-4.17   | 42.76<br>2.85<br>-3.88   | 42.56<br>2.95<br>-2.30   | 44.37<br>3.25<br>0.00    | 46.86<br>3.56<br>-0.35   | 53.18<br>4.19<br>-1.94   | 53.95<br>4.59<br>0.00    | 58.32<br>5.01<br>0.00   | 62.54<br>5.37<br>0.00    | 63.20<br>5.54<br>0.00    | 67.84<br>6.06<br>0.00    | 72.10<br>6.61<br>0.00    | 78.14<br>7.16<br>-2.09   | 86.11<br>7.12<br>-10.47  | 91.16<br>8.44<br>0.00     | 92.50<br>8.48<br>0.00     | 80.04<br>6.95<br>0.00    | 76.29<br>6.42<br>0.00    | 71.61<br>5.90<br>-2.23   | 61.85<br>5.32<br>0.08    | 54.61<br>4.73<br>-0.63  | 50.06<br>4.09<br>0.00    |
| ROSETON___2<br>23588                    | 50.18<br>3.74<br>-3.48   | 45.08<br>3.37<br>-2.49   | 43.70<br>2.96<br>-4.17   | 42.76<br>2.85<br>-3.88   | 42.56<br>2.95<br>-2.30   | 44.37<br>3.25<br>0.00    | 46.86<br>3.56<br>-0.35   | 53.18<br>4.19<br>-1.94   | 53.95<br>4.59<br>0.00    | 58.32<br>5.01<br>0.00   | 62.54<br>5.37<br>0.00    | 63.20<br>5.54<br>0.00    | 67.84<br>6.06<br>0.00    | 72.10<br>6.61<br>0.00    | 78.14<br>7.16<br>-2.09   | 86.11<br>7.12<br>-10.47  | 91.16<br>8.44<br>0.00     | 92.50<br>8.48<br>0.00     | 80.04<br>6.95<br>0.00    | 76.29<br>6.42<br>0.00    | 71.61<br>5.90<br>-2.23   | 61.85<br>5.32<br>0.08    | 54.61<br>4.73<br>-0.63  | 50.06<br>4.09<br>0.00    |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___1<br>23602                   | 43.26<br>-0.17<br>-0.47 | 39.36<br>-0.20<br>-0.34 | 36.87<br>-0.25<br>-0.56 | 36.38<br>-0.18<br>-0.52 | 37.36<br>-0.26<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.35<br>-0.64<br>-0.05 | 46.20<br>-1.04<br>-0.18 | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80   | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22    | 57.16<br>-0.33<br>8.00    | 60.53<br>-0.96<br>7.39    | 60.19<br>-0.34<br>7.98    | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12  | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00  |
| RUSSELL___2<br>23532                   | 43.26<br>-0.17<br>-0.47 | 39.36<br>-0.20<br>-0.34 | 36.87<br>-0.25<br>-0.56 | 36.38<br>-0.18<br>-0.52 | 37.36<br>-0.26<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.35<br>-0.64<br>-0.05 | 46.20<br>-1.04<br>-0.18 | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80   | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22    | 57.16<br>-0.33<br>8.00    | 60.53<br>-0.96<br>7.39    | 60.19<br>-0.34<br>7.98    | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12  | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00  |
| RUSSELL___3<br>23549                   | 43.26<br>-0.17<br>-0.47 | 39.36<br>-0.20<br>-0.34 | 36.87<br>-0.25<br>-0.56 | 36.38<br>-0.18<br>-0.52 | 37.36<br>-0.26<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.35<br>-0.64<br>-0.05 | 46.20<br>-1.04<br>-0.18 | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80   | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22    | 57.16<br>-0.33<br>8.00    | 60.53<br>-0.96<br>7.39    | 60.19<br>-0.34<br>7.98    | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12  | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00  |
| RUSSELL___4<br>23556                   | 43.26<br>-0.17<br>-0.47 | 39.36<br>-0.20<br>-0.34 | 36.87<br>-0.25<br>-0.56 | 36.38<br>-0.18<br>-0.52 | 37.36<br>-0.26<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.35<br>-0.64<br>-0.05 | 46.20<br>-1.04<br>-0.18 | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80   | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22    | 57.16<br>-0.33<br>8.00    | 60.53<br>-0.96<br>7.39    | 60.19<br>-0.34<br>7.98    | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12  | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00  |
| RUSSELL___STATION<br>23914             | 43.26<br>-0.17<br>-0.47 | 39.36<br>-0.20<br>-0.34 | 36.87<br>-0.25<br>-0.56 | 36.38<br>-0.18<br>-0.52 | 37.36<br>-0.26<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.35<br>-0.64<br>-0.05 | 46.20<br>-1.04<br>-0.18 | 46.85<br>-0.79<br>1.71   | 49.82<br>-0.69<br>2.80   | 51.53<br>-0.52<br>5.12   | 51.21<br>-0.69<br>5.76   | 55.14<br>-0.43<br>6.22    | 57.16<br>-0.33<br>8.00    | 60.53<br>-0.96<br>7.39    | 60.19<br>-0.34<br>7.98    | 73.35<br>-1.74<br>7.62    | 74.69<br>-1.60<br>7.73    | 68.14<br>-1.39<br>3.57   | 67.04<br>-1.54<br>1.29   | 61.67<br>-1.78<br>0.03   | 54.08<br>-1.41<br>1.12  | 47.97<br>-1.28<br>0.01  | 45.32<br>-0.64<br>0.00  |
| S SALMON___HYD<br>24043                | 41.09<br>0.09<br>1.97   | 37.47<br>0.08<br>1.82   | 35.00<br>0.04<br>1.60   | 34.49<br>0.04<br>1.58   | 35.60<br>0.04<br>1.75   | 39.13<br>0.08<br>2.08   | 41.55<br>-0.04<br>1.35  | 45.66<br>-0.09<br>1.30  | 47.81<br>-0.05<br>1.50   | 52.89<br>-0.21<br>0.21   | 57.01<br>-0.17<br>-0.02  | 57.27<br>-0.29<br>0.10   | 61.25<br>-0.43<br>0.11    | 64.44<br>-0.98<br>0.07    | 67.37<br>-1.31<br>0.20    | 66.86<br>-1.30<br>0.34    | 81.24<br>-1.49<br>-0.01   | 82.24<br>-1.60<br>0.19    | 70.72<br>-0.95<br>1.42   | 67.74<br>-0.56<br>1.57   | 61.46<br>-0.44<br>1.58   | 54.96<br>-0.39<br>1.26  | 47.65<br>-0.49<br>1.11  | 44.39<br>-0.32<br>1.25  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 42.30<br>-1.29<br>-0.62 | 38.60<br>-1.06<br>-0.44 | 36.32<br>-0.99<br>-0.74 | 35.86<br>-0.87<br>-0.69 | 36.60<br>-1.12<br>-0.41 | 40.01<br>-1.11<br>0.00  | 40.82<br>-2.19<br>-0.06 | 44.59<br>-3.39<br>-0.92 | 57.93<br>-2.96<br>-11.54 | 69.13<br>-3.04<br>-18.86 | 87.23<br>-2.97<br>-33.04 | 92.62<br>-3.28<br>-38.25 | 101.91<br>-2.84<br>-42.97 | 115.04<br>-2.69<br>-52.24 | 116.30<br>-3.65<br>-51.07 | 121.18<br>-2.46<br>-55.13 | 129.45<br>-4.39<br>-51.12 | 125.73<br>-4.54<br>-46.25 | 89.19<br>-4.02<br>-20.11 | 73.16<br>-5.10<br>-8.40  | 61.49<br>-4.95<br>-2.97  | 60.24<br>-3.68<br>-7.31 | 46.59<br>-2.81<br>-0.14 | 45.05<br>-0.92<br>0.00  |
| SELKIRK___I<br>23801                   | 49.27<br>2.23<br>-4.08  | 44.25<br>2.12<br>-2.92  | 43.50<br>2.05<br>-4.89  | 42.64<br>2.05<br>-4.55  | 42.09<br>2.09<br>-2.69  | 43.38<br>2.26<br>0.00   | 45.55<br>2.19<br>-0.41  | 51.52<br>2.21<br>-2.26  | 51.73<br>2.37<br>0.00    | 55.87<br>2.56<br>0.00    | 59.74<br>2.57<br>0.00    | 59.97<br>2.31<br>0.00    | 64.19<br>2.41<br>0.00     | 68.04<br>2.55<br>0.00     | 72.32<br>2.76<br>-0.67    | 74.55<br>2.67<br>-3.37    | 86.27<br>3.55<br>0.00     | 87.81<br>3.78<br>0.00     | 76.46<br>3.36<br>0.00    | 73.15<br>3.28<br>0.00    | 69.74<br>3.11<br>-3.16   | 59.66<br>3.05<br>0.00   | 53.06<br>2.71<br>-1.10  | 48.36<br>2.39<br>0.00   |
| SELKIRK___II<br>23799                  | 50.79<br>2.32<br>-5.50  | 45.53<br>2.16<br>-4.16  | 44.85<br>2.08<br>-6.21  | 43.95<br>2.09<br>-5.83  | 43.30<br>2.13<br>-3.87  | 44.51<br>2.30<br>-1.09  | 46.78<br>2.32<br>-1.51  | 51.86<br>2.40<br>-2.40  | 51.92<br>2.56<br>0.00    | 56.09<br>2.77<br>0.00    | 60.02<br>2.86<br>0.00    | 59.97<br>2.31<br>0.00    | 64.19<br>2.41<br>0.00     | 68.18<br>2.69<br>0.00     | 71.84<br>2.96<br>0.00     | 71.39<br>2.88<br>0.00     | 86.03<br>3.31<br>0.00     | 87.47<br>3.45<br>0.00     | 76.09<br>3.00<br>0.00    | 72.73<br>2.87<br>0.00    | 69.84<br>2.67<br>-3.70   | 59.49<br>2.89<br>0.00   | 53.20<br>2.61<br>-1.33  | 48.22<br>2.25<br>0.00   |
| SENECA OSWGO___HYD<br>24041            | 42.93<br>-0.30<br>-0.27 | 39.13<br>-0.27<br>-0.19 | 36.63<br>-0.25<br>-0.32 | 36.08<br>-0.25<br>-0.30 | 37.23<br>-0.26<br>-0.18 | 40.79<br>-0.33<br>0.00  | 42.54<br>-0.43<br>-0.03 | 46.78<br>-0.42<br>-0.15 | 48.81<br>-0.54<br>0.00   | 52.90<br>-0.59<br>-0.17  | 56.84<br>-0.57<br>-0.25  | 57.27<br>-0.63<br>-0.24  | 61.39<br>-0.68<br>-0.28   | 64.89<br>-0.92<br>-0.31   | 68.18<br>-1.03<br>-0.32   | 67.84<br>-0.96<br>-0.29   | 81.89<br>-1.33<br>-0.50   | 83.07<br>-1.43<br>-0.48   | 72.00<br>-1.09<br>0.00   | 68.89<br>-0.98<br>0.00   | 62.52<br>-0.95<br>0.00   | 55.76<br>-0.85<br>0.00  | 48.47<br>-0.79<br>0.00  | 45.42<br>-0.55<br>0.00  |
| SENECA___ENERGY<br>23797               | 43.17<br>-0.26<br>-0.46 | 39.31<br>-0.23<br>-0.33 | 36.86<br>-0.25<br>-0.55 | 36.34<br>-0.21<br>-0.52 | 37.43<br>-0.19<br>-0.31 | 40.92<br>-0.20<br>0.00  | 42.70<br>-0.30<br>-0.05 | 46.89<br>-0.42<br>-0.26 | 49.11<br>-0.25<br>0.00   | 53.00<br>-0.32<br>0.00   | 56.77<br>-0.40<br>0.00   | 57.14<br>-0.52<br>0.00   | 61.42<br>-0.37<br>0.00    | 65.04<br>-0.46<br>0.00    | 68.13<br>-0.76<br>0.00    | 68.03<br>-0.48<br>0.00    | 81.64<br>-1.08<br>0.00    | 82.84<br>-1.18<br>0.00    | 72.22<br>-0.87<br>0.00   | 68.89<br>-0.98<br>0.00   | 62.66<br>-1.14<br>-0.33  | 55.76<br>-0.85<br>0.00  | 48.47<br>-0.79<br>0.00  | 45.46<br>-0.50<br>0.00  |
| SHOEMAKER___GT<br>23640                | 49.52<br>3.39<br>-3.17  | 44.55<br>3.06<br>-2.27  | 43.07<br>2.71<br>-3.80  | 42.20<br>2.63<br>-3.53  | 42.09<br>2.69<br>-2.09  | 44.12<br>3.00<br>0.00   | 46.53<br>3.26<br>-0.32  | 52.59<br>3.77<br>-1.76  | 53.45<br>4.09<br>0.00    | 57.74<br>4.42<br>0.00    | 61.85<br>4.69<br>0.00    | 62.50<br>4.84<br>0.00    | 67.16<br>5.37<br>0.00     | 71.45<br>5.96<br>0.00     | 77.24<br>6.41<br>-1.95    | 84.64<br>6.37<br>-9.76    | 90.41<br>7.69<br>0.00     | 91.84<br>7.82<br>0.00     | 79.60<br>6.50<br>0.00    | 75.94<br>6.08<br>0.00    | 71.08<br>5.46<br>-2.15   | 61.48<br>4.76<br>-0.11  | 54.02<br>4.18<br>-0.58  | 49.60<br>3.63<br>0.00   |
| SHOREHAM_IC_1<br>23715                 | 59.95<br>3.91<br>-13.08 | 56.58<br>3.49<br>-13.88 | 50.98<br>3.03<br>-11.39 | 44.61<br>2.81<br>-5.77  | 48.69<br>2.87<br>-8.50  | 56.54<br>3.29<br>-12.12 | 58.61<br>3.78<br>-11.89 | 59.95<br>4.85<br>-8.04  | 62.22<br>5.43<br>-7.43   | 66.23<br>5.81<br>-7.10   | 70.18<br>6.23<br>-6.78   | 77.53<br>6.74<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.50<br>9.23<br>-39.39  | 124.65<br>9.24<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.37<br>4.78<br>-10.63 |
| SHOREHAM_IC_2<br>23716                 | 59.95<br>3.91<br>-13.08 | 56.58<br>3.49<br>-13.88 | 50.98<br>3.03<br>-11.39 | 44.61<br>2.81<br>-5.77  | 48.69<br>2.87<br>-8.50  | 56.54<br>3.29<br>-12.12 | 58.61<br>3.78<br>-11.89 | 59.95<br>4.85<br>-8.04  | 62.22<br>5.43<br>-7.43   | 66.23<br>5.81<br>-7.10   | 70.18<br>6.23<br>-6.78   | 77.53<br>6.74<br>-13.13  | 93.77<br>7.60<br>-24.39   | 110.38<br>8.32<br>-36.57  | 117.50<br>9.23<br>-39.39  | 124.65<br>9.24<br>-46.90  | 136.19<br>11.25<br>-42.23 | 117.50<br>11.34<br>-22.14 | 112.79<br>9.14<br>-30.56 | 111.85<br>8.24<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.14<br>6.85<br>-16.69 | 71.38<br>5.66<br>-16.46 | 61.37<br>4.78<br>-10.63 |
| SISSONVILLE___<br>23735                | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.22<br>-0.84<br>21.50 | 14.06<br>-0.87<br>21.11 | 14.24<br>-1.23<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.29<br>-2.49<br>17.16 | 24.26<br>-3.30<br>19.51 | 25.66<br>-3.31<br>20.39  | 30.19<br>-6.13<br>17.00  | 30.24<br>-6.46<br>20.46  | 30.31<br>-6.63<br>20.73  | 30.37<br>-7.42<br>24.00   | 30.49<br>-8.71<br>26.29   | 30.54<br>-9.64<br>28.70   | 30.61<br>-10.07<br>27.83  | 30.85<br>-11.66<br>40.21  | 30.96<br>-11.84<br>41.22  | 46.01<br>-9.28<br>17.80  | 44.63<br>-6.99<br>18.25  | 39.24<br>-5.52<br>18.71  | 37.78<br>-4.19<br>14.64 | 32.78<br>-3.45<br>13.03 | 28.55<br>-2.81<br>14.61 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS1<br>24169                   | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.24 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.98<br>-0.99<br>-0.02 | 46.05<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.62<br>-1.54<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00   | 63.66<br>-1.83<br>0.00    | 66.88<br>-2.00<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00    | 61.57<br>-1.90<br>0.00    | 54.91<br>-1.70<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| SITHE_IND_GS2<br>24170                   | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.24 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.98<br>-0.99<br>-0.02 | 46.05<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.62<br>-1.54<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00   | 63.66<br>-1.83<br>0.00    | 66.88<br>-2.00<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00    | 61.57<br>-1.90<br>0.00    | 54.91<br>-1.70<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| SITHE_IND_GS3<br>24171                   | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.24 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.98<br>-0.99<br>-0.02 | 46.05<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.62<br>-1.54<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00   | 63.66<br>-1.83<br>0.00    | 66.88<br>-2.00<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00    | 61.57<br>-1.90<br>0.00    | 54.91<br>-1.70<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| SITHE_IND_GS4<br>24172                   | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.24 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.98<br>-0.99<br>-0.02 | 46.05<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.62<br>-1.54<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00   | 63.66<br>-1.83<br>0.00    | 66.88<br>-2.00<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00    | 61.57<br>-1.90<br>0.00    | 54.91<br>-1.70<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| SITHE__BATAVIA<br>24024                  | 42.94<br>-0.56<br>-0.54 | 39.17<br>-0.43<br>-0.39 | 36.77<br>-0.44<br>-0.65 | 36.28<br>-0.36<br>-0.60 | 37.18<br>-0.49<br>-0.36 | 40.75<br>-0.37<br>0.00  | 41.75<br>-1.25<br>-0.05 | 45.26<br>-1.97<br>-0.18 | 45.02<br>-1.68<br>2.66  | 47.34<br>-1.65<br>4.32  | 47.84<br>-1.37<br>7.95  | 47.06<br>-1.67<br>8.93  | 51.63<br>-1.24<br>8.92   | 52.81<br>-1.11<br>11.57   | 56.16<br>-2.14<br>10.59   | 55.83<br>-1.23<br>11.45   | 68.64<br>-3.06<br>11.01   | 69.22<br>-2.94<br>11.86   | 64.94<br>-2.49<br>5.67    | 64.94<br>-3.07<br>1.85    | 60.11<br>-3.23<br>0.13    | 52.51<br>-2.49<br>1.61  | 47.35<br>-1.97<br>-0.07 | 45.32<br>-0.64<br>0.00  |
| SITHE__INDEPEND<br>23800                 | 42.23<br>-0.95<br>-0.21 | 38.50<br>-0.86<br>-0.15 | 36.01<br>-0.80<br>-0.25 | 35.48<br>-0.79<br>-0.24 | 36.63<br>-0.82<br>-0.14 | 40.22<br>-0.90<br>0.00  | 41.98<br>-0.99<br>-0.02 | 46.05<br>-1.13<br>-0.12 | 48.03<br>-1.33<br>0.00  | 51.88<br>-1.44<br>0.00  | 55.62<br>-1.54<br>0.00  | 56.11<br>-1.55<br>0.00  | 60.12<br>-1.67<br>0.00   | 63.66<br>-1.83<br>0.00    | 66.88<br>-2.00<br>0.00    | 66.59<br>-1.92<br>0.00    | 80.24<br>-2.48<br>0.00    | 81.50<br>-2.52<br>0.00    | 70.97<br>-2.12<br>0.00    | 67.84<br>-2.03<br>0.00    | 61.57<br>-1.90<br>0.00    | 54.91<br>-1.70<br>0.00  | 47.78<br>-1.48<br>0.00  | 44.82<br>-1.15<br>0.00  |
| SITHE__MASSENA<br>23902                  | 0.56<br>-1.33<br>41.07  | 0.86<br>-1.14<br>37.22  | 0.37<br>-1.13<br>35.06  | 0.54<br>-1.08<br>34.41  | 0.62<br>-1.08<br>35.60  | 0.36<br>-1.23<br>39.53  | 0.64<br>-0.99<br>41.33  | -1.75<br>-1.13<br>47.67 | -1.61<br>-1.13<br>49.83 | 26.91<br>-1.22<br>25.18 | 29.80<br>-1.37<br>25.99 | 29.71<br>-1.38<br>26.57 | 29.66<br>-1.48<br>30.65  | 31.07<br>-1.57<br>32.85   | 29.50<br>-1.65<br>37.73   | 28.08<br>-1.64<br>38.78   | 32.23<br>-1.99<br>48.50   | 29.32<br>-2.02<br>52.68   | 28.43<br>-1.75<br>42.91   | 35.93<br>-1.96<br>31.98   | 29.22<br>-1.78<br>32.47   | 29.37<br>-1.58<br>25.65 | 25.14<br>-1.38<br>22.74 | 19.03<br>-1.33<br>25.60 |
| SITHE__OGDNSBRG<br>24021                 | 10.53<br>-1.07<br>31.36 | 9.98<br>-0.83<br>28.41  | 8.92<br>-0.88<br>26.77  | 8.89<br>-0.87<br>26.28  | 9.16<br>-0.97<br>27.18  | 9.26<br>-1.23<br>30.63  | 1.41<br>-0.21<br>41.33  | -0.90<br>-0.28<br>47.67 | -0.67<br>-0.20<br>49.83 | 27.92<br>-0.21<br>25.18 | 30.94<br>-0.23<br>25.99 | 30.86<br>-0.23<br>26.57 | 30.77<br>-0.37<br>30.65  | 32.18<br>-0.46<br>32.85   | 30.60<br>-0.55<br>37.73   | 29.11<br>-0.62<br>38.78   | 33.55<br>-0.66<br>48.50   | 30.66<br>-0.68<br>52.68   | 29.89<br>-0.29<br>42.91   | 41.33<br>-2.51<br>26.02   | 34.95<br>-2.03<br>26.49   | 33.81<br>-1.92<br>20.87 | 29.01<br>-1.73<br>18.52 | 23.52<br>-1.61<br>20.83 |
| SITHE__STERLING<br>23777                 | 44.48<br>1.37<br>-0.14  | 40.65<br>1.33<br>-0.10  | 37.90<br>1.17<br>-0.17  | 37.35<br>1.15<br>-0.16  | 38.64<br>1.23<br>-0.09  | 42.56<br>1.44<br>0.00   | 44.38<br>1.42<br>-0.01  | 48.65<br>1.51<br>-0.08  | 51.08<br>1.73<br>0.00   | 55.49<br>1.87<br>-0.31  | 59.68<br>2.05<br>-0.46  | 60.15<br>2.07<br>-0.42  | 64.56<br>2.29<br>-0.49   | 68.26<br>2.23<br>-0.54    | 71.65<br>2.20<br>-0.56    | 71.07<br>2.05<br>-0.50    | 85.98<br>2.40<br>-0.86    | 87.20<br>2.35<br>-0.83    | 75.43<br>2.34<br>0.00     | 72.31<br>2.44<br>0.00     | 65.26<br>2.16<br>0.38     | 58.25<br>1.64<br>0.00   | 50.37<br>1.23<br>0.12   | 47.16<br>1.19<br>0.00   |
| SOUTH CAIRO__GT<br>23612                 | 50.05<br>3.35<br>-3.73  | 44.87<br>2.98<br>-2.68  | 43.82<br>2.78<br>-4.48  | 42.98<br>2.77<br>-4.17  | 42.65<br>2.87<br>-2.46  | 44.29<br>3.17<br>0.00   | 46.72<br>3.39<br>-0.38  | 52.89<br>3.77<br>-2.07  | 53.35<br>4.00<br>0.00   | 57.42<br>4.11<br>0.00   | 61.51<br>4.34<br>0.00   | 61.75<br>4.09<br>0.00   | 66.42<br>4.64<br>0.00    | 70.66<br>5.17<br>0.00     | 75.54<br>5.51<br>-1.14    | 79.62<br>5.41<br>-5.69    | 89.17<br>6.46<br>0.00     | 90.99<br>6.97<br>0.00     | 79.24<br>6.14<br>0.00     | 75.73<br>5.87<br>0.00     | 71.29<br>5.08<br>-2.74    | 61.06<br>4.47<br>0.02   | 54.07<br>3.94<br>-0.87  | 49.28<br>3.31<br>0.00   |
| SOUTH HAMPTN__IC<br>23720                | 60.69<br>4.64<br>-13.08 | 57.25<br>4.15<br>-13.88 | 51.60<br>3.66<br>-11.39 | 45.23<br>3.43<br>-5.77  | 49.32<br>3.51<br>-8.50  | 57.23<br>3.99<br>-12.12 | 59.34<br>4.51<br>-11.89 | 60.84<br>5.74<br>-8.04  | 63.25<br>6.46<br>-7.43  | 67.51<br>7.09<br>-7.10  | 71.61<br>7.66<br>-6.78  | 78.98<br>8.18<br>-13.13 | 95.44<br>9.26<br>-24.39  | 112.08<br>10.02<br>-36.57 | 119.29<br>11.02<br>-39.39 | 126.51<br>11.10<br>-46.90 | 138.34<br>13.40<br>-42.23 | 119.61<br>13.44<br>-22.14 | 114.47<br>10.82<br>-30.56 | 113.39<br>9.78<br>-33.75  | 105.93<br>8.82<br>-33.64  | 81.28<br>7.98<br>-16.69 | 72.32<br>6.60<br>-16.46 | 62.25<br>5.65<br>-10.63 |
| SOUTHOLD__IC<br>23719                    | 61.46<br>5.41<br>-13.08 | 57.95<br>4.86<br>-13.88 | 52.22<br>4.28<br>-11.39 | 45.87<br>4.07<br>-5.77  | 49.99<br>4.18<br>-8.50  | 57.97<br>4.73<br>-12.12 | 60.16<br>5.32<br>-11.89 | 61.78<br>6.68<br>-8.04  | 64.44<br>7.65<br>-7.43  | 68.89<br>8.48<br>-7.10  | 73.20<br>9.26<br>-6.78  | 80.71<br>9.92<br>-13.13 | 97.42<br>11.25<br>-24.39 | 114.11<br>12.05<br>-36.57 | 121.50<br>13.23<br>-39.39 | 128.63<br>13.22<br>-46.90 | 140.91<br>15.97<br>-42.23 | 122.13<br>15.97<br>-22.14 | 116.74<br>13.08<br>-30.56 | 115.49<br>11.88<br>-33.75 | 107.77<br>10.66<br>-33.64 | 82.80<br>9.51<br>-16.69 | 73.55<br>7.83<br>-16.46 | 63.31<br>6.71<br>-10.63 |
| ST LAWRENCE____<br>23600                 | -0.58<br>-1.76<br>41.78 | -0.21<br>-1.57<br>37.86 | -0.57<br>-1.46<br>35.67 | -0.42<br>-1.44<br>35.01 | -0.36<br>-1.46<br>36.22 | -0.71<br>-1.65<br>40.18 | 0.12<br>-1.50<br>41.33  | -2.22<br>-1.60<br>47.67 | -2.15<br>-1.68<br>49.83 | 26.32<br>-1.81<br>25.18 | 29.23<br>-1.94<br>25.99 | 29.19<br>-1.90<br>26.57 | 29.04<br>-2.10<br>30.65  | 30.41<br>-2.23<br>32.85   | 28.81<br>-2.34<br>37.73   | 27.40<br>-2.33<br>38.78   | 31.48<br>-2.73<br>48.50   | 28.57<br>-2.77<br>52.68   | 27.77<br>-2.41<br>42.91   | 35.00<br>-2.45<br>32.41   | 28.34<br>-2.22<br>32.91   | 28.57<br>-2.04<br>26.00 | 24.44<br>-1.77<br>23.05 | 18.32<br>-1.70<br>25.95 |
| STATION 5_MISC_HYD<br>23604              | 43.05<br>-0.39<br>-0.47 | 39.16<br>-0.39<br>-0.34 | 36.72<br>-0.40<br>-0.56 | 36.23<br>-0.32<br>-0.52 | 37.21<br>-0.41<br>-0.31 | 40.75<br>-0.37<br>0.00  | 42.14<br>-0.86<br>-0.05 | 45.92<br>-1.32<br>-0.18 | 46.56<br>-1.09<br>1.71  | 49.50<br>-1.01<br>2.80  | 51.13<br>-0.92<br>5.12  | 50.80<br>-1.10<br>5.76  | 54.70<br>-0.87<br>6.22   | 56.71<br>-0.78<br>8.00    | 60.12<br>-1.38<br>7.39    | 59.78<br>-0.75<br>7.98    | 72.94<br>-2.15<br>7.62    | 74.20<br>-2.10<br>7.73    | 67.71<br>-1.82<br>3.56    | 66.62<br>-1.96<br>1.29    | 61.29<br>-2.16<br>0.03    | 53.73<br>-1.76<br>1.12  | 47.72<br>-1.53<br>0.01  | 45.14<br>-0.83<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 43.47<br>0.04<br>-0.46  | 39.58<br>0.04<br>-0.33  | 37.08<br>-0.04<br>-0.55 | 36.58<br>0.04<br>-0.51  | 37.62<br>0.00<br>-0.30  | 41.20<br>0.08<br>0.00   | 42.78<br>-0.21<br>-0.05 | 46.93<br>-0.38<br>-0.25 | 49.06<br>-0.15<br>0.15  | 53.02<br>-0.05<br>0.24  | 56.65<br>0.06<br>0.57   | 56.99<br>-0.12<br>0.55  | 61.32<br>0.06<br>0.52    | 64.67<br>0.07<br>0.88     | 67.92<br>-0.34<br>0.62    | 67.91<br>0.07<br>0.67     | 81.06<br>-0.91<br>0.74    | 82.17<br>-0.84<br>1.02    | 71.92<br>-0.66<br>0.51    | 69.02<br>-0.70<br>0.14    | 62.82<br>-0.95<br>-0.30   | 55.75<br>-0.74<br>0.12  | 48.57<br>-0.69<br>0.00  | 45.69<br>-0.27<br>0.00  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033        | 42.83<br>-0.60<br>-0.46 | 39.00<br>-0.55<br>-0.33 | 36.53<br>-0.59<br>-0.56 | 36.05<br>-0.50<br>-0.52 | 37.02<br>-0.60<br>-0.31 | 40.55<br>-0.58<br>0.00  | 41.96<br>-1.03<br>-0.05 | 45.83<br>-1.41<br>-0.18 | 46.57<br>-1.19<br>1.61   | 49.52<br>-1.17<br>2.62   | 51.34<br>-1.03<br>4.80   | 51.05<br>-1.21<br>5.40   | 54.91<br>-1.05<br>5.82    | 57.01<br>-0.98<br>7.50    | 60.38<br>-1.58<br>6.92    | 60.08<br>-0.96<br>7.47    | 73.26<br>-2.32<br>7.14    | 74.52<br>-2.26<br>7.24    | 67.78<br>-1.97<br>3.34   | 66.57<br>-2.09<br>1.20   | 61.18<br>-2.28<br>0.01   | 53.69<br>-1.87<br>1.05  | 47.57<br>-1.67<br>0.01  | 44.96<br>-1.01<br>0.00  |
| STEEL___WIND<br>323596                        | 42.91<br>-0.69<br>-0.64 | 39.12<br>-0.55<br>-0.46 | 36.81<br>-0.51<br>-0.76 | 36.35<br>-0.40<br>-0.71 | 37.10<br>-0.63<br>-0.42 | 40.59<br>-0.54<br>0.00  | 41.55<br>-1.46<br>-0.06 | 45.45<br>-2.50<br>-0.89 | 58.17<br>-2.03<br>-10.84 | 68.94<br>-2.08<br>-17.70 | 86.01<br>-1.94<br>-30.79 | 91.30<br>-2.19<br>-35.83 | 100.27<br>-1.73<br>-40.22 | 112.42<br>-1.44<br>-48.37 | 114.26<br>-2.41<br>-47.79 | 118.88<br>-1.23<br>-51.60 | 127.50<br>-2.90<br>-47.68 | 125.03<br>-3.02<br>-44.03 | 89.93<br>-2.70<br>-19.53 | 73.80<br>-3.84<br>-7.78  | 62.41<br>-3.87<br>-2.81  | 60.72<br>-2.66<br>-6.77 | 47.43<br>-1.97<br>-0.14 | 45.79<br>-0.18<br>0.00  |
| STEBEN_REC_LFGE<br>323667                     | 44.22<br>0.47<br>-0.78  | 40.28<br>0.51<br>-0.56  | 38.01<br>0.51<br>-0.93  | 37.55<br>0.65<br>-0.87  | 38.42<br>0.60<br>-0.51  | 41.90<br>0.78<br>0.00   | 43.50<br>0.47<br>-0.08  | 47.54<br>-0.09<br>-0.58 | 52.56<br>0.39<br>-2.81   | 58.44<br>0.53<br>-4.60   | 66.14<br>0.69<br>-8.29   | 67.31<br>0.23<br>-9.42   | 72.80<br>0.62<br>-10.39   | 79.26<br>0.65<br>-13.11   | 81.37<br>0.14<br>-12.35   | 82.73<br>0.89<br>-13.33   | 95.49<br>0.17<br>-12.61   | 96.62<br>0.17<br>-12.43   | 79.05<br>0.29<br>-5.66   | 71.69<br>-0.28<br>-2.11  | 64.10<br>-0.63<br>-1.26  | 58.67<br>0.23<br>-1.83  | 49.75<br>0.35<br>-0.15  | 47.12<br>1.15<br>0.00   |
| STONY___BROOK<br>24151                        | 60.47<br>4.43<br>-13.08 | 57.13<br>4.04<br>-13.88 | 51.46<br>3.51<br>-11.39 | 45.11<br>3.31<br>-5.77  | 49.21<br>3.39<br>-8.50  | 57.07<br>3.83<br>-12.12 | 59.17<br>4.34<br>-11.89 | 60.51<br>5.41<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.86<br>6.45<br>-7.10   | 70.80<br>6.86<br>-6.78   | 77.82<br>7.03<br>-13.13  | 94.09<br>7.91<br>-24.39   | 110.64<br>8.58<br>-36.57  | 117.71<br>9.44<br>-39.39  | 124.87<br>9.46<br>-46.90  | 136.36<br>11.42<br>-42.23 | 117.68<br>11.51<br>-22.14 | 112.94<br>9.28<br>-30.56 | 111.99<br>8.38<br>-33.75 | 104.79<br>7.68<br>-33.64 | 80.26<br>6.96<br>-16.69 | 71.77<br>6.06<br>-16.46 | 61.88<br>5.28<br>-10.62 |
| STURGEON_POOL_HYD<br>23609                    | 50.22<br>3.78<br>-3.47  | 45.08<br>3.37<br>-2.49  | 43.69<br>2.96<br>-4.16  | 42.79<br>2.88<br>-3.87  | 42.55<br>2.95<br>-2.29  | 44.37<br>3.25<br>0.00   | 46.86<br>3.56<br>-0.35  | 53.13<br>4.14<br>-1.93  | 53.89<br>4.54<br>0.00    | 58.32<br>5.01<br>0.00    | 62.48<br>5.32<br>0.00    | 63.20<br>5.54<br>0.00    | 67.84<br>6.06<br>0.00     | 72.30<br>6.81<br>0.00     | 77.65<br>7.37<br>-1.39    | 82.70<br>7.26<br>-6.93    | 91.16<br>8.44<br>0.00     | 92.60<br>8.57<br>0.00     | 80.18<br>7.09<br>0.00    | 76.43<br>6.57<br>0.00    | 71.84<br>5.96<br>-2.40   | 61.76<br>5.15<br>0.00   | 54.55<br>4.58<br>-0.71  | 49.87<br>3.91<br>0.00   |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 50.00<br>3.78<br>-3.26  | 44.96<br>3.41<br>-2.33  | 43.47<br>3.00<br>-3.91  | 42.55<br>2.88<br>-3.63  | 42.41<br>2.95<br>-2.15  | 44.41<br>3.29<br>0.00   | 46.93<br>3.65<br>-0.33  | 53.15<br>4.28<br>-1.81  | 54.05<br>4.69<br>0.00    | 58.43<br>5.12<br>0.00    | 62.65<br>5.49<br>0.00    | 63.31<br>5.65<br>0.00    | 68.02<br>6.24<br>0.00     | 72.37<br>6.87<br>0.00     | 78.46<br>7.51<br>-2.07    | 86.33<br>7.47<br>-10.35   | 91.40<br>8.68<br>0.00     | 92.84<br>8.82<br>0.00     | 80.33<br>7.24<br>0.00    | 76.50<br>6.64<br>0.00    | 71.68<br>6.03<br>-2.17   | 62.01<br>5.27<br>-0.14  | 54.48<br>4.63<br>-0.59  | 49.97<br>4.00<br>0.00   |
| SYNERGY___BIOGAS<br>323694                    | 42.94<br>-0.56<br>-0.54 | 39.17<br>-0.43<br>-0.39 | 36.77<br>-0.44<br>-0.65 | 36.28<br>-0.36<br>-0.60 | 37.18<br>-0.49<br>-0.36 | 40.75<br>-0.37<br>0.00  | 41.75<br>-1.25<br>-0.05 | 45.26<br>-1.97<br>-0.18 | 45.02<br>-1.68<br>2.66   | 47.34<br>-1.65<br>4.32   | 47.84<br>-1.37<br>7.95   | 47.06<br>-1.67<br>8.93   | 51.63<br>-1.24<br>8.92    | 52.81<br>-1.11<br>11.57   | 56.16<br>-2.14<br>10.59   | 55.83<br>-1.23<br>11.45   | 68.64<br>-3.06<br>11.01   | 69.22<br>-2.94<br>11.86   | 64.94<br>-2.49<br>5.67   | 64.94<br>-3.07<br>1.85   | 60.11<br>-3.23<br>0.13   | 52.51<br>-2.49<br>1.61  | 47.35<br>-1.97<br>-0.07 | 45.32<br>-0.64<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597               | 43.48<br>0.17<br>-0.34  | 39.66<br>0.20<br>-0.25  | 37.12<br>0.15<br>-0.41  | 36.60<br>0.18<br>-0.38  | 37.69<br>0.15<br>-0.23  | 41.25<br>0.12<br>0.00   | 43.07<br>0.09<br>-0.04  | 47.39<br>0.14<br>-0.19  | 49.41<br>0.05<br>0.00    | 53.37<br>0.05<br>0.00    | 57.28<br>0.11<br>0.00    | 57.72<br>0.06<br>0.00    | 61.85<br>0.06<br>0.00     | 65.49<br>0.00<br>0.00     | 68.75<br>-0.14<br>0.00    | 68.44<br>-0.07<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00   | 63.22<br>-0.25<br>0.00   | 56.38<br>-0.23<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.88<br>-0.09<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598               | 43.48<br>0.17<br>-0.34  | 39.66<br>0.20<br>-0.25  | 37.12<br>0.15<br>-0.41  | 36.60<br>0.18<br>-0.38  | 37.69<br>0.15<br>-0.23  | 41.25<br>0.12<br>0.00   | 43.07<br>0.09<br>-0.04  | 47.39<br>0.14<br>-0.19  | 49.41<br>0.05<br>0.00    | 53.37<br>0.05<br>0.00    | 57.28<br>0.11<br>0.00    | 57.72<br>0.06<br>0.00    | 61.85<br>0.06<br>0.00     | 65.49<br>0.00<br>0.00     | 68.75<br>-0.14<br>0.00    | 68.44<br>-0.07<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.95<br>-0.15<br>0.00   | 69.72<br>-0.14<br>0.00   | 63.22<br>-0.25<br>0.00   | 56.38<br>-0.23<br>0.00  | 49.01<br>-0.25<br>0.00  | 45.88<br>-0.09<br>0.00  |
| SYRACUSE___POWER<br>24017                     | 43.45<br>0.13<br>-0.36  | 39.59<br>0.12<br>-0.26  | 37.07<br>0.07<br>-0.43  | 36.54<br>0.11<br>-0.40  | 37.62<br>0.07<br>-0.24  | 41.20<br>0.08<br>0.00   | 43.03<br>0.04<br>-0.04  | 47.30<br>0.05<br>-0.20  | 49.36<br>0.00<br>0.00    | 53.26<br>-0.05<br>0.00   | 57.22<br>0.06<br>0.00    | 57.66<br>0.00<br>0.00    | 61.85<br>0.06<br>0.00     | 65.49<br>0.00<br>0.00     | 68.75<br>-0.14<br>0.00    | 68.44<br>-0.07<br>0.00    | 82.47<br>-0.25<br>0.00    | 83.69<br>-0.33<br>0.00    | 72.88<br>-0.22<br>0.00   | 69.66<br>-0.21<br>0.00   | 63.22<br>-0.25<br>0.00   | 56.33<br>-0.28<br>0.00  | 48.96<br>-0.29<br>0.00  | 45.83<br>-0.14<br>0.00  |
| TRIGEN___CC<br>323695                         | 60.60<br>4.55<br>-13.08 | 57.29<br>4.20<br>-13.88 | 51.60<br>3.66<br>-11.39 | 45.30<br>3.49<br>-5.77  | 49.36<br>3.55<br>-8.50  | 57.23<br>3.99<br>-12.12 | 59.34<br>4.51<br>-11.89 | 60.60<br>5.50<br>-8.04  | 62.76<br>5.97<br>-7.43   | 66.97<br>6.56<br>-7.10   | 70.85<br>6.91<br>-6.78   | 78.00<br>7.21<br>-13.13  | 94.02<br>7.85<br>-24.39   | 110.45<br>8.38<br>-36.57  | 117.43<br>9.16<br>-39.39  | 124.38<br>8.97<br>-46.90  | 135.77<br>10.83<br>-42.23 | 117.08<br>10.92<br>-22.14 | 112.50<br>8.84<br>-30.56 | 111.71<br>8.10<br>-33.75 | 104.60<br>7.49<br>-33.64 | 80.43<br>7.13<br>-16.69 | 71.92<br>6.21<br>-16.46 | 62.06<br>5.47<br>-10.62 |
| UNION___PROCESSING_DRP<br>323587              | 43.01<br>-0.43<br>-0.47 | 39.12<br>-0.43<br>-0.34 | 36.65<br>-0.48<br>-0.56 | 36.16<br>-0.40<br>-0.52 | 37.14<br>-0.49<br>-0.31 | 40.71<br>-0.41<br>0.00  | 42.05<br>-0.95<br>-0.05 | 45.87<br>-1.37<br>-0.18 | 46.47<br>-1.19<br>1.70   | 49.42<br>-1.12<br>2.77   | 51.12<br>-0.97<br>5.07   | 50.74<br>-1.21<br>5.71   | 54.66<br>-0.99<br>6.13    | 56.68<br>-0.92<br>7.89    | 60.08<br>-1.52<br>7.28    | 59.75<br>-0.89<br>7.86    | 72.88<br>-2.32<br>7.52    | 74.10<br>-2.26<br>7.65    | 67.66<br>-1.90<br>3.54   | 66.50<br>-2.09<br>1.27   | 61.17<br>-2.28<br>0.02   | 53.69<br>-1.81<br>1.10  | 47.62<br>-1.62<br>0.01  | 45.09<br>-0.87<br>0.00  |
| UPPER HUDSON___HYD<br>24058                   | 53.99<br>4.47<br>-6.55  | 48.34<br>4.08<br>-5.04  | 47.56<br>3.77<br>-7.23  | 46.63<br>3.78<br>-6.81  | 45.90<br>3.88<br>-4.70  | 47.27<br>4.40<br>-1.75  | 49.90<br>4.77<br>-2.18  | 55.55<br>4.42<br>-4.07  | 55.47<br>4.54<br>-1.57   | 59.16<br>5.07<br>-0.78   | 62.71<br>4.74<br>-0.80   | 62.80<br>4.38<br>-0.76   | 67.35<br>4.69<br>-0.87    | 70.75<br>4.32<br>-0.93    | 74.58<br>4.62<br>-1.08    | 74.28<br>4.66<br>-1.11    | 90.02<br>5.96<br>-1.35    | 91.71<br>6.22<br>-1.47    | 80.97<br>6.65<br>-1.22   | 77.12<br>6.29<br>-0.96   | 76.32<br>5.96<br>-6.88   | 62.53<br>5.15<br>-0.77  | 56.19<br>4.28<br>-2.65  | 51.80<br>5.06<br>-0.77  |
| UPPER RAQUET___HYD<br>24056                   | 16.74<br>-1.03<br>25.19 | 15.56<br>-0.83<br>22.83 | 14.22<br>-0.84<br>21.50 | 14.06<br>-0.87<br>21.11 | 14.24<br>-1.23<br>21.84 | 15.56<br>-1.69<br>23.88 | 23.29<br>-2.49<br>17.16 | 24.26<br>-3.30<br>19.51 | 25.66<br>-3.31<br>20.39  | 30.19<br>-6.13<br>17.00  | 30.24<br>-6.46<br>20.46  | 30.31<br>-6.63<br>20.73  | 30.37<br>-7.42<br>24.00   | 30.49<br>-8.71<br>26.29   | 30.54<br>-9.64<br>28.70   | 30.61<br>-10.07<br>27.83  | 30.85<br>-11.66<br>40.21  | 30.96<br>-11.84<br>41.22  | 46.01<br>-9.28<br>17.80  | 44.63<br>-6.99<br>18.25  | 39.24<br>-5.52<br>18.71  | 37.78<br>-4.19<br>14.64 | 32.78<br>-3.45<br>13.03 | 28.55<br>-2.81<br>14.61 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 46.60<br>2.15<br>-1.49  | 42.28<br>2.00<br>-1.06  | 40.21<br>1.86<br>-1.78  | 39.53<br>1.84<br>-1.66  | 40.16<br>1.86<br>-0.98  | 43.26<br>2.14<br>0.00   | 45.24<br>2.15<br>-0.15  | 50.23<br>2.35<br>-0.82  | 52.07<br>2.61<br>-0.10   | 56.35<br>2.88<br>-0.16   | 60.53<br>3.08<br>-0.28   | 61.21<br>3.23<br>-0.32   | 65.59<br>3.46<br>-0.35    | 69.60<br>3.67<br>-0.44    | 73.22<br>3.79<br>-0.55    | 73.30<br>3.70<br>-1.10    | 87.69<br>4.55<br>-0.43    | 89.03<br>4.53<br>-0.47    | 77.34<br>4.02<br>-0.23   | 73.84<br>3.91<br>-0.07   | 68.90<br>3.55<br>-1.87   | 59.67<br>3.00<br>-0.06  | 52.27<br>2.56<br>-0.45  | 48.31<br>2.34<br>0.00   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| VISCHER___FERRY HYD<br>24020               | 52.22<br>3.01<br>-6.25  | 46.79<br>2.78<br>-4.79  | 46.09<br>2.60<br>-6.93  | 45.15<br>2.60<br>-6.52  | 44.46<br>2.69<br>-4.46  | 45.66<br>2.96<br>-1.58  | 48.13<br>3.18<br>-2.00  | 54.45<br>3.53<br>-3.87  | 54.48<br>3.70<br>-1.42  | 57.97<br>3.95<br>-0.71  | 61.89<br>4.00<br>-0.72  | 62.27<br>3.92<br>-0.68  | 66.71<br>4.14<br>-0.79  | 70.72<br>4.39<br>-0.85   | 74.80<br>4.82<br>-1.10    | 74.94<br>4.79<br>-1.63    | 89.55<br>5.63<br>-1.21    | 91.13<br>5.79<br>-1.32    | 79.46<br>5.27<br>-1.10    | 75.69<br>4.96<br>-0.87   | 74.30<br>4.63<br>-6.19   | 61.32<br>4.02<br>-0.69  | 55.28<br>3.59<br>-2.43  | 49.93<br>3.26<br>-0.69  |
| V_CMM_10_SYNC_DSASP<br>323787              | -0.45<br>-1.63<br>41.78 | -0.09<br>-1.45<br>37.86 | -0.49<br>-1.39<br>35.67 | -0.31<br>-1.33<br>35.01 | -0.29<br>-1.38<br>36.22 | -0.58<br>-1.52<br>40.18 | 0.25<br>-1.38<br>41.33  | -2.08<br>-1.46<br>47.67 | -2.01<br>-1.53<br>49.83 | 26.48<br>-1.65<br>25.18 | 29.40<br>-1.77<br>25.99 | 29.30<br>-1.79<br>26.57 | 29.16<br>-1.98<br>30.65 | 30.54<br>-2.10<br>32.85  | 29.02<br>-2.14<br>37.73   | 27.53<br>-2.20<br>38.78   | 31.65<br>-2.56<br>48.50   | 28.73<br>-2.61<br>52.68   | 27.91<br>-2.27<br>42.91   | 35.15<br>-2.30<br>32.41  | 28.47<br>-2.09<br>32.91  | 28.74<br>-1.87<br>26.00 | 24.53<br>-1.67<br>23.05 | 18.41<br>-1.61<br>25.95 |
| V_CMP_10_SYNC_DSASP<br>323788              | 0.60<br>-1.68<br>40.69  | 0.66<br>-1.69<br>36.87  | 0.52<br>-1.31<br>34.73  | 0.57<br>-1.37<br>34.09  | 0.59<br>-1.46<br>35.27  | 0.60<br>-1.44<br>39.08  | 2.41<br>-1.38<br>39.16  | 0.68<br>-1.22<br>45.15  | 0.93<br>-1.23<br>47.19  | 27.64<br>-1.22<br>24.45 | 30.46<br>-1.20<br>25.50 | 30.46<br>-1.15<br>26.04 | 30.56<br>-1.18<br>30.05 | 31.98<br>-1.25<br>32.26  | 30.72<br>-1.24<br>36.92   | 29.40<br>-1.30<br>37.80   | 33.38<br>-1.57<br>47.76   | 30.86<br>-1.51<br>51.65   | 31.12<br>-1.31<br>40.66   | 37.23<br>-1.26<br>31.38  | 30.45<br>-1.14<br>31.88  | 30.36<br>-1.08<br>25.17 | 25.95<br>-0.98<br>22.32 | 19.87<br>-0.97<br>25.13 |
| V_F_30_SYNC_DSASP<br>323786                | 51.51<br>2.58<br>-5.97  | 46.16<br>2.39<br>-4.55  | 45.60<br>2.38<br>-6.67  | 44.68<br>2.38<br>-6.27  | 43.97<br>2.42<br>-4.24  | 45.17<br>2.67<br>-1.38  | 47.42<br>2.66<br>-1.81  | 53.41<br>2.68<br>-3.67  | 53.47<br>2.86<br>-1.25  | 57.08<br>3.14<br>-0.62  | 61.00<br>3.20<br>-0.64  | 60.66<br>3.00<br>0.00   | 64.93<br>3.15<br>0.00   | 69.02<br>3.53<br>0.00    | 72.67<br>3.79<br>0.00     | 72.27<br>3.77<br>0.00     | 87.10<br>4.38<br>0.00     | 88.56<br>4.53<br>0.00     | 77.11<br>4.02<br>0.00     | 73.63<br>3.77<br>0.00    | 71.60<br>3.49<br>-4.64   | 59.83<br>3.23<br>0.00   | 53.69<br>2.81<br>-1.62  | 48.36<br>2.39<br>0.00   |
| V_XM_10_SYNC_DSASP<br>323789               | 0.60<br>-1.68<br>40.69  | 0.66<br>-1.69<br>36.87  | 0.52<br>-1.31<br>34.73  | 0.57<br>-1.37<br>34.09  | 0.59<br>-1.46<br>35.27  | 0.60<br>-1.44<br>39.08  | 2.41<br>-1.38<br>39.16  | 0.68<br>-1.22<br>45.15  | 0.93<br>-1.23<br>47.19  | 27.64<br>-1.22<br>24.45 | 30.46<br>-1.20<br>25.50 | 30.46<br>-1.15<br>26.04 | 30.56<br>-1.18<br>30.05 | 31.98<br>-1.25<br>32.26  | 30.72<br>-1.24<br>36.92   | 29.40<br>-1.30<br>37.80   | 33.38<br>-1.57<br>47.76   | 30.86<br>-1.51<br>51.65   | 31.12<br>-1.31<br>40.66   | 37.23<br>-1.26<br>31.38  | 30.45<br>-1.14<br>31.88  | 30.36<br>-1.08<br>25.17 | 25.95<br>-0.98<br>22.32 | 19.87<br>-0.97<br>25.13 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 50.55<br>4.21<br>-3.37  | 45.44<br>3.80<br>-2.42  | 43.94<br>3.33<br>-4.05  | 43.01<br>3.21<br>-3.76  | 42.82<br>3.28<br>-2.23  | 44.78<br>3.66<br>0.00   | 47.33<br>4.04<br>-0.34  | 53.74<br>4.80<br>-1.88  | 54.64<br>5.28<br>0.00   | 59.07<br>5.76<br>0.00   | 63.34<br>6.18<br>0.00   | 64.06<br>6.40<br>0.00   | 68.83<br>7.04<br>0.00   | 73.21<br>7.72<br>0.00    | 79.55<br>8.40<br>-2.26    | 88.16<br>8.36<br>-11.30   | 92.55<br>9.84<br>0.00     | 94.02<br>9.99<br>0.00     | 81.28<br>8.18<br>0.00     | 77.34<br>7.48<br>0.00    | 72.47<br>6.79<br>-2.20   | 62.77<br>5.94<br>-0.21  | 55.09<br>5.22<br>-0.61  | 50.52<br>4.55<br>0.00   |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 50.95<br>4.51<br>-3.47  | 45.74<br>4.04<br>-2.49  | 44.24<br>3.51<br>-4.16  | 43.30<br>3.39<br>-3.88  | 43.07<br>3.47<br>-2.29  | 44.99<br>3.86<br>0.00   | 47.59<br>4.29<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.08<br>5.72<br>0.00   | 59.66<br>6.34<br>0.00   | 63.91<br>6.74<br>0.00   | 64.69<br>7.03<br>0.00   | 69.32<br>7.54<br>0.00   | 73.68<br>8.19<br>0.00    | 80.29<br>8.95<br>-2.46    | 89.63<br>8.84<br>-12.28   | 93.30<br>10.59<br>0.00    | 94.69<br>10.67<br>0.00    | 81.64<br>8.55<br>0.00     | 77.62<br>7.75<br>0.00    | 72.88<br>7.17<br>-2.24   | 64.16<br>6.79<br>-0.76  | 55.78<br>5.91<br>-0.62  | 51.21<br>5.24<br>0.00   |
| WADING RIVER_IC_1<br>23522                 | 59.87<br>3.82<br>-13.08 | 56.54<br>3.45<br>-13.88 | 50.95<br>3.00<br>-11.39 | 44.58<br>2.77<br>-5.77  | 48.65<br>2.83<br>-8.50  | 56.49<br>3.25<br>-12.12 | 58.57<br>3.73<br>-11.89 | 59.90<br>4.80<br>-8.04  | 62.17<br>5.38<br>-7.43  | 66.23<br>5.81<br>-7.10  | 70.18<br>6.23<br>-6.78  | 77.48<br>6.69<br>-13.13 | 93.71<br>7.54<br>-24.39 | 110.25<br>8.19<br>-36.57 | 117.36<br>9.09<br>-39.39  | 124.52<br>9.11<br>-46.90  | 136.03<br>11.09<br>-42.23 | 117.34<br>11.18<br>-22.14 | 112.57<br>8.91<br>-30.56  | 111.71<br>8.10<br>-33.75 | 104.47<br>7.36<br>-33.64 | 79.97<br>6.68<br>-16.69 | 71.28<br>5.56<br>-16.46 | 61.33<br>4.74<br>-10.63 |
| WADING RIVER_IC_2<br>23547                 | 59.87<br>3.82<br>-13.08 | 56.54<br>3.45<br>-13.88 | 50.95<br>3.00<br>-11.39 | 44.58<br>2.77<br>-5.77  | 48.65<br>2.83<br>-8.50  | 56.49<br>3.25<br>-12.12 | 58.57<br>3.73<br>-11.89 | 59.90<br>4.80<br>-8.04  | 62.17<br>5.38<br>-7.43  | 66.23<br>5.81<br>-7.10  | 70.18<br>6.23<br>-6.78  | 77.48<br>6.69<br>-13.13 | 93.71<br>7.54<br>-24.39 | 110.25<br>8.19<br>-36.57 | 117.36<br>9.09<br>-39.39  | 124.52<br>9.11<br>-46.90  | 136.03<br>11.09<br>-42.23 | 117.34<br>11.18<br>-22.14 | 112.57<br>8.91<br>-30.56  | 111.71<br>8.10<br>-33.75 | 104.47<br>7.36<br>-33.64 | 79.97<br>6.68<br>-16.69 | 71.28<br>5.56<br>-16.46 | 61.33<br>4.74<br>-10.63 |
| WADING RIVER_IC_3<br>23601                 | 59.87<br>3.82<br>-13.08 | 56.54<br>3.45<br>-13.88 | 50.95<br>3.00<br>-11.39 | 44.58<br>2.77<br>-5.77  | 48.65<br>2.83<br>-8.50  | 56.49<br>3.25<br>-12.12 | 58.57<br>3.73<br>-11.89 | 59.90<br>4.80<br>-8.04  | 62.17<br>5.38<br>-7.43  | 66.23<br>5.81<br>-7.10  | 70.18<br>6.23<br>-6.78  | 77.48<br>6.69<br>-13.13 | 93.71<br>7.54<br>-24.39 | 110.25<br>8.19<br>-36.57 | 117.36<br>9.09<br>-39.39  | 124.52<br>9.11<br>-46.90  | 136.03<br>11.09<br>-42.23 | 117.34<br>11.18<br>-22.14 | 112.57<br>8.91<br>-30.56  | 111.71<br>8.10<br>-33.75 | 104.47<br>7.36<br>-33.64 | 79.97<br>6.68<br>-16.69 | 71.28<br>5.56<br>-16.46 | 61.33<br>4.74<br>-10.63 |
| WALDEN___HYDRO<br>24148                    | 50.40<br>4.04<br>-3.40  | 45.26<br>3.61<br>-2.44  | 43.82<br>3.18<br>-4.08  | 42.89<br>3.06<br>-3.80  | 42.73<br>3.17<br>-2.24  | 44.66<br>3.54<br>0.00   | 47.20<br>3.91<br>-0.35  | 53.56<br>4.61<br>-1.89  | 54.29<br>4.94<br>0.00   | 58.76<br>5.44<br>0.00   | 62.88<br>5.72<br>0.00   | 63.66<br>6.00<br>0.00   | 68.40<br>6.61<br>0.00   | 72.89<br>7.40<br>0.00    | 78.86<br>7.99<br>-1.99    | 86.55<br>8.08<br>-9.96    | 92.14<br>9.43<br>0.00     | 93.68<br>9.66<br>0.00     | 81.21<br>8.11<br>0.00     | 77.41<br>7.55<br>0.00    | 72.56<br>6.79<br>-2.29   | 62.44<br>5.83<br>0.00   | 54.98<br>5.07<br>-0.65  | 50.34<br>4.37<br>0.00   |
| WARRENSBURG___<br>23737                    | 53.99<br>4.47<br>-6.55  | 48.34<br>4.08<br>-5.04  | 47.56<br>3.77<br>-7.23  | 46.63<br>3.78<br>-6.81  | 45.90<br>3.88<br>-4.70  | 47.27<br>4.40<br>-1.75  | 49.90<br>4.77<br>-2.18  | 55.55<br>4.42<br>-4.07  | 55.47<br>4.54<br>-1.57  | 59.16<br>5.07<br>-0.78  | 62.71<br>4.74<br>-0.80  | 62.80<br>4.38<br>-0.76  | 67.35<br>4.69<br>-0.87  | 70.75<br>4.32<br>-0.93   | 74.58<br>4.62<br>-1.08    | 74.28<br>4.66<br>-1.11    | 90.02<br>5.96<br>-1.35    | 91.71<br>6.22<br>-1.47    | 80.97<br>6.65<br>-1.22    | 77.12<br>6.29<br>-0.96   | 76.32<br>5.96<br>-6.88   | 62.53<br>5.15<br>-0.77  | 56.19<br>4.28<br>-2.65  | 51.80<br>5.06<br>-0.77  |
| WATERSIDE___6 8 9<br>23538                 | 51.08<br>4.64<br>-3.48  | 45.91<br>4.20<br>-2.49  | 44.43<br>3.69<br>-4.17  | 43.45<br>3.53<br>-3.88  | 43.23<br>3.62<br>-2.30  | 45.07<br>3.95<br>0.00   | 47.55<br>4.25<br>-0.35  | 54.21<br>5.22<br>-1.93  | 55.13<br>5.77<br>0.00   | 59.71<br>6.39<br>0.00   | 64.02<br>6.86<br>0.00   | 64.80<br>7.15<br>0.01   | 67.07<br>7.78<br>2.50   | 69.97<br>8.32<br>3.84    | 72.03<br>9.02<br>5.88     | 83.92<br>8.84<br>-6.57    | 86.90<br>10.59<br>6.40    | 89.43<br>10.67<br>5.26    | 74.51<br>8.55<br>7.14     | 73.56<br>7.82<br>4.13    | 73.00<br>7.30<br>-2.23   | 64.22<br>6.85<br>-0.77  | 53.80<br>6.11<br>1.56   | 51.35<br>5.38<br>0.00   |
| WDELAWARE___HYD<br>323627                  | 50.10<br>4.34<br>-2.79  | 45.06<br>3.85<br>-2.00  | 43.32<br>3.40<br>-3.35  | 42.51<br>3.35<br>-3.12  | 42.59<br>3.43<br>-1.84  | 44.95<br>3.83<br>0.00   | 47.44<br>4.21<br>-0.28  | 53.50<br>4.89<br>-1.56  | 54.69<br>5.33<br>0.00   | 58.81<br>5.49<br>0.00   | 62.93<br>5.77<br>0.00   | 63.60<br>5.94<br>0.00   | 68.40<br>6.61<br>0.00   | 72.82<br>7.33<br>0.00    | 78.22<br>8.12<br>-1.21    | 82.69<br>8.15<br>-6.03    | 92.80<br>10.09<br>0.00    | 94.44<br>10.42<br>0.00    | 81.94<br>8.84<br>0.00     | 78.24<br>8.38<br>0.00    | 72.96<br>7.36<br>-2.13   | 62.72<br>6.12<br>0.00   | 55.19<br>5.37<br>-0.57  | 50.56<br>4.60<br>0.00   |
| WEST BABYLON___IC<br>23714                 | 61.03<br>4.98<br>-13.08 | 57.60<br>4.51<br>-13.88 | 51.93<br>3.99<br>-11.39 | 45.58<br>3.78<br>-5.77  | 49.66<br>3.84<br>-8.50  | 57.56<br>4.32<br>-12.12 | 59.73<br>4.89<br>-11.89 | 61.08<br>5.98<br>-8.04  | 63.20<br>6.41<br>-7.43  | 67.40<br>6.98<br>-7.10  | 71.44<br>7.49<br>-6.79  | 78.57<br>7.78<br>-13.13 | 94.64<br>8.47<br>-24.39 | 111.30<br>9.24<br>-36.57 | 118.33<br>10.06<br>-39.39 | 125.48<br>10.07<br>-46.90 | 137.10<br>12.16<br>-42.23 | 118.52<br>12.36<br>-22.14 | 113.67<br>10.01<br>-30.56 | 112.76<br>9.15<br>-33.75 | 105.49<br>8.38<br>-33.64 | 80.99<br>7.70<br>-16.69 | 72.32<br>6.60<br>-16.46 | 62.44<br>5.84<br>-10.63 |

|  |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WEST CANADA___HYD<br>24049                 | 45.05<br>0.34<br>-1.75  | 41.13<br>0.31<br>-1.60  | 38.32<br>0.29<br>-1.46  | 37.76<br>0.29<br>-1.44  | 39.14<br>0.30<br>-1.53  | 43.25<br>0.37<br>-1.75 | 45.10<br>0.34<br>-1.81  | 50.60<br>0.47<br>-3.07  | 53.11<br>0.54<br>-3.21  | 55.71<br>0.64<br>-1.75  | 59.66<br>0.63<br>-1.87   | 59.32<br>0.46<br>-1.20   | 63.66<br>0.49<br>-1.38   | 67.49<br>0.52<br>-1.48   | 71.13<br>0.55<br>-1.70   | 70.81<br>0.55<br>-1.75   | 85.48<br>0.58<br>-2.18    | 86.99<br>0.59<br>-2.37    | 75.59<br>0.52<br>-1.98   | 71.91<br>0.56<br>-1.49   | 64.51<br>0.51<br>-0.53  | 58.26<br>0.45<br>-1.20  | 50.43<br>0.39<br>-0.78  | 47.53<br>0.37<br>-1.19 |
| WESTERN_NY_WIND<br>24143                   | 42.91<br>-0.60<br>-0.54 | 39.10<br>-0.51<br>-0.39 | 36.74<br>-0.48<br>-0.65 | 36.25<br>-0.40<br>-0.61 | 37.11<br>-0.56<br>-0.36 | 40.67<br>-0.45<br>0.00 | 41.67<br>-1.33<br>-0.06 | 45.17<br>-2.07<br>-0.18 | 44.83<br>-1.77<br>2.75  | 47.09<br>-1.76<br>4.47  | 47.46<br>-1.49<br>8.22   | 46.58<br>-1.85<br>9.24   | 51.18<br>-1.42<br>9.19   | 52.26<br>-1.31<br>11.92  | 55.71<br>-2.27<br>10.91  | 55.35<br>-1.37<br>11.79  | 68.14<br>-3.23<br>11.34   | 68.66<br>-3.11<br>12.25   | 64.52<br>-2.70<br>5.87   | 64.67<br>-3.28<br>1.91   | 59.91<br>-3.43<br>0.14  | 52.34<br>-2.60<br>1.66  | 47.26<br>-2.07<br>-0.07 | 45.28<br>-0.69<br>0.00 |
| WESTOVER___LESR<br>323668                  | 44.88<br>0.77<br>-1.14  | 40.78<br>0.74<br>-0.82  | 38.59<br>0.66<br>-1.37  | 37.99<br>0.68<br>-1.27  | 38.74<br>0.67<br>-0.75  | 41.82<br>0.70<br>0.00  | 43.66<br>0.60<br>-0.12  | 48.22<br>0.52<br>-0.64  | 50.30<br>0.74<br>-0.20  | 54.39<br>0.75<br>-0.33  | 58.66<br>0.91<br>-0.59   | 59.19<br>0.87<br>-0.67   | 63.69<br>1.17<br>-0.73   | 67.72<br>1.31<br>-0.92   | 71.08<br>1.24<br>-0.96   | 71.39<br>1.51<br>-1.38   | 85.01<br>1.40<br>-0.89    | 86.27<br>1.26<br>-0.99    | 74.75<br>1.17<br>-0.49   | 70.85<br>0.84<br>-0.15   | 65.15<br>0.63<br>-1.05  | 57.47<br>0.73<br>-0.13  | 50.11<br>0.64<br>-0.22  | 46.84<br>0.87<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 42.84<br>-0.82<br>-0.70 | 39.09<br>-0.63<br>-0.50 | 36.81<br>-0.59<br>-0.83 | 36.34<br>-0.47<br>-0.78 | 37.14<br>-0.63<br>-0.46 | 40.59<br>-0.54<br>0.00 | 41.82<br>-1.20<br>-0.07 | 45.68<br>-2.02<br>-0.65 | 53.02<br>-1.58<br>-5.24 | 60.23<br>-1.65<br>-8.56 | 70.56<br>-1.54<br>-14.94 | 73.16<br>-1.85<br>-17.35 | 79.76<br>-1.42<br>-19.39 | 87.66<br>-1.25<br>-23.42 | 89.93<br>-2.00<br>-23.05 | 92.37<br>-1.03<br>-24.88 | 103.42<br>-2.40<br>-23.11 | 104.36<br>-2.61<br>-22.94 | 81.50<br>-2.27<br>-10.67 | 70.49<br>-3.14<br>-3.76  | 61.91<br>-3.23<br>-1.68 | 57.73<br>-2.15<br>-3.28 | 47.81<br>-1.58<br>-0.14 | 45.79<br>-0.18<br>0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 50.38<br>4.04<br>-3.38  | 45.28<br>3.65<br>-2.42  | 43.79<br>3.18<br>-4.05  | 42.86<br>3.06<br>-3.77  | 42.67<br>3.13<br>-2.23  | 44.58<br>3.45<br>0.00  | 47.16<br>3.87<br>-0.34  | 53.50<br>4.56<br>-1.88  | 54.39<br>5.04<br>0.00   | 58.81<br>5.49<br>0.00   | 63.05<br>5.89<br>0.00    | 63.77<br>6.11<br>0.00    | 68.46<br>6.67<br>0.00    | 72.82<br>7.33<br>0.00    | 79.21<br>8.06<br>-2.27   | 87.85<br>8.01<br>-11.33  | 92.14<br>9.43<br>0.00     | 93.51<br>9.49<br>0.00     | 80.84<br>7.74<br>0.00    | 76.92<br>7.05<br>0.00    | 72.16<br>6.48<br>-2.20  | 62.49<br>5.66<br>-0.22  | 54.90<br>5.03<br>-0.61  | 50.34<br>4.37<br>0.00  |
| YORK___WARBASSE<br>23770                   | 51.34<br>4.90<br>-3.48  | 46.06<br>4.35<br>-2.50  | 44.54<br>3.80<br>-4.17  | 43.56<br>3.64<br>-3.88  | 43.34<br>3.73<br>-2.30  | 45.15<br>4.03<br>0.00  | 47.59<br>4.29<br>-0.35  | 54.35<br>5.36<br>-1.93  | 55.28<br>5.92<br>0.00   | 59.98<br>6.66<br>0.00   | 64.37<br>7.20<br>0.00    | 66.57<br>7.49<br>-1.42   | 87.42<br>8.15<br>-17.48  | 101.14<br>8.78<br>-26.87 | 139.20<br>9.51<br>-60.81 | 130.09<br>9.32<br>-52.27 | 138.71<br>11.16<br>-44.83 | 132.12<br>11.26<br>-36.84 | 132.12<br>9.06<br>-49.96 | 107.07<br>8.31<br>-28.90 | 73.51<br>7.74<br>-2.29  | 66.35<br>7.19<br>-2.55  | 71.86<br>6.45<br>-16.15 | 51.69<br>5.70<br>-0.02 |