

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/18/2022

| 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     | 133.56 | 97.28  | 78.77  | 67.36  | 66.78  | 57.30  | 54.92  | 62.64  | 80.96  | 88.16  | 76.00  | 70.44  | 59.32  | 70.79  | 82.18  | 62.65  | 56.92  | 60.92  | 51.40  | 54.15  | 73.28  | 66.38  | 58.54  | 42.30  |
| 24138                | 6.14   | 7.33   | 4.31   | 2.06   | 3.45   | 5.27   | 4.82   | 3.27   | 1.05   | -0.03  | -0.48  | 0.29   | 0.13   | 0.83   | -0.35  | 1.35   | 2.77   | 1.10   | 1.26   | 0.46   | 0.28   | 0.00   | 0.00   | 0.40   |
|                      | -72.78 | -25.32 | -38.13 | -47.90 | -33.31 | -9.01  | -10.23 | -33.43 | -71.54 | -88.45 | -80.36 | -67.82 | -58.11 | -63.22 | -85.51 | -50.05 | -30.66 | -50.17 | -39.31 | -49.79 | -70.53 | -66.44 | -58.55 | -38.41 |
| 74TH STREET_GT_1     | 133.74 | 97.39  | 78.81  | 67.38  | 66.82  | 57.33  | 54.93  | 62.63  | 80.98  | 88.19  | 76.03  | 70.46  | 59.34  | 70.80  | 82.21  | 62.66  | 56.92  | 60.91  | 51.40  | 54.16  | 73.30  | 66.39  | 58.55  | 42.30  |
| 24260                | 6.28   | 7.43   | 4.35   | 2.07   | 3.49   | 5.31   | 4.82   | 3.25   | 1.04   | -0.03  | -0.47  | 0.29   | 0.13   | 0.82   | -0.35  | 1.34   | 2.75   | 1.09   | 1.25   | 0.46   | 0.28   | 0.00   | 0.00   | 0.40   |
|                      | -72.82 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.44 | -71.56 | -88.47 | -80.39 | -67.84 | -58.12 | -63.24 | -85.54 | -50.06 | -30.67 | -50.17 | -39.31 | -49.80 | -70.56 | -66.46 | -58.56 | -38.41 |
| 74TH STREET_GT_2     | 133.74 | 97.39  | 78.81  | 67.38  | 66.82  | 57.33  | 54.93  | 62.63  | 80.98  | 88.19  | 76.03  | 70.46  | 59.34  | 70.80  | 82.21  | 62.66  | 56.92  | 60.91  | 51.40  | 54.16  | 73.30  | 66.39  | 58.55  | 42.30  |
| 24261                | 6.28   | 7.43   | 4.35   | 2.07   | 3.49   | 5.31   | 4.82   | 3.25   | 1.04   | -0.03  | -0.47  | 0.29   | 0.13   | 0.82   | -0.35  | 1.34   | 2.75   | 1.09   | 1.25   | 0.46   | 0.28   | 0.00   | 0.00   | 0.40   |
|                      | -72.82 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.44 | -71.56 | -88.47 | -80.39 | -67.84 | -58.12 | -63.24 | -85.54 | -50.06 | -30.67 | -50.17 | -39.31 | -49.80 | -70.56 | -66.46 | -58.56 | -38.41 |
| ADK HUDSON___FALLS   | 61.81  | 83.16  | 93.36  | 88.25  | 80.40  | 58.99  | 57.63  | 63.06  | 77.31  | 75.21  | 72.90  | 62.35  | 57.43  | 61.98  | 63.09  | 62.70  | 58.91  | 82.06  | 68.54  | 63.27  | 60.11  | 69.53  | 62.49  | 57.88  |
| 24011                | 4.07   | 4.67   | 2.30   | 1.10   | 1.84   | 2.99   | 3.01   | 1.96   | 0.85   | 0.00   | -0.38  | 0.23   | 0.10   | 0.57   | -0.26  | 1.00   | 2.25   | 0.98   | 1.13   | 0.40   | 0.25   | -0.01  | 0.00   | 0.29   |
|                      | -3.09  | -13.86 | -54.73 | -69.74 | -48.55 | -12.99 | -14.74 | -35.15 | -68.10 | -75.45 | -77.17 | -59.79 | -56.25 | -54.67 | -66.33 | -50.43 | -33.16 | -71.43 | -56.57 | -58.97 | -57.39 | -69.60 | -62.50 | -54.10 |
| ADK RESOURCE___RCVRY | 62.27  | 83.69  | 93.59  | 88.40  | 80.57  | 59.26  | 57.95  | 63.32  | 77.43  | 75.28  | 72.93  | 62.43  | 57.49  | 62.09  | 63.12  | 62.86  | 59.18  | 82.23  | 68.68  | 63.35  | 60.19  | 69.59  | 62.55  | 57.95  |
| 23798                | 4.51   | 5.18   | 2.49   | 1.19   | 1.97   | 3.24   | 3.32   | 2.19   | 0.91   | 0.01   | -0.42  | 0.25   | 0.11   | 0.63   | -0.30  | 1.12   | 2.50   | 1.09   | 1.24   | 0.43   | 0.27   | -0.01  | 0.00   | 0.32   |
|                      | -3.12  | -13.88 | -54.77 | -69.79 | -48.58 | -13.00 | -14.75 | -35.18 | -68.16 | -75.52 | -77.23 | -59.85 | -56.30 | -54.72 | -66.39 | -50.48 | -33.19 | -71.49 | -56.61 | -59.02 | -57.45 | -69.66 | -62.55 | -54.15 |
| ADK S GLENS___FALLS  | 61.81  | 83.16  | 93.36  | 88.25  | 80.40  | 58.99  | 57.63  | 63.06  | 77.31  | 75.21  | 72.90  | 62.35  | 57.43  | 61.98  | 63.09  | 62.70  | 58.91  | 82.06  | 68.54  | 63.27  | 60.11  | 69.53  | 62.49  | 57.88  |
| 24028                | 4.07   | 4.67   | 2.30   | 1.10   | 1.84   | 2.99   | 3.01   | 1.96   | 0.85   | 0.00   | -0.38  | 0.23   | 0.10   | 0.57   | -0.26  | 1.00   | 2.25   | 0.98   | 1.13   | 0.40   | 0.25   | -0.01  | 0.00   | 0.29   |
|                      | -3.09  | -13.86 | -54.73 | -69.74 | -48.55 | -12.99 | -14.74 | -35.15 | -68.10 | -75.45 | -77.17 | -59.79 | -56.25 | -54.67 | -66.33 | -50.43 | -33.16 | -71.43 | -56.57 | -58.97 | -57.39 | -69.60 | -62.50 | -54.10 |
| ADK_NYS___DAM        | 60.08  | 81.43  | 91.62  | 85.89  | 78.22  | 57.80  | 56.41  | 60.90  | 74.07  | 71.90  | 69.86  | 59.66  | 55.03  | 59.35  | 60.14  | 60.25  | 56.65  | 79.15  | 66.05  | 60.84  | 57.39  | 66.73  | 59.89  | 55.85  |
| 23527                | 3.11   | 3.39   | 1.73   | 0.78   | 1.40   | 2.30   | 2.35   | 1.37   | 0.48   | 0.00   | -0.22  | 0.14   | 0.06   | 0.37   | -0.16  | 0.60   | 1.30   | 0.56   | 0.63   | 0.21   | 0.12   | 0.00   | 0.00   | 0.15   |
|                      | -2.34  | -13.41 | -53.56 | -67.69 | -46.81 | -12.48 | -14.19 | -33.59 | -65.21 | -72.15 | -73.97 | -57.19 | -53.89 | -52.24 | -63.28 | -48.39 | -31.86 | -68.94 | -54.58 | -56.73 | -54.80 | -66.80 | -59.90 | -52.22 |
| AIR_PRODUCTS___DRP   | 58.15  | 79.54  | 89.05  | 83.63  | 76.58  | 56.43  | 54.90  | 59.34  | 72.25  | 70.15  | 68.20  | 58.19  | 53.69  | 57.87  | 58.65  | 58.84  | 55.31  | 77.08  | 64.52  | 59.44  | 55.99  | 65.17  | 58.44  | 54.52  |
| 24190                | 2.12   | 2.20   | 1.17   | 0.56   | 0.93   | 1.26   | 1.19   | 0.74   | 0.27   | 0.00   | -0.12  | 0.07   | 0.03   | 0.21   | -0.09  | 0.33   | 0.72   | 0.27   | 0.33   | 0.12   | 0.06   | 0.00   | 0.00   | 0.09   |
|                      | -1.39  | -12.72 | -51.56 | -65.65 | -45.63 | -12.15 | -13.84 | -32.65 | -63.62 | -70.39 | -72.21 | -55.78 | -52.57 | -50.93 | -61.71 | -47.25 | -31.10 | -67.16 | -53.36 | -55.42 | -53.46 | -65.23 | -58.45 | -50.95 |
| ALBANY___1           | 58.15  | 79.54  | 89.05  | 83.63  | 76.58  | 56.43  | 54.90  | 59.34  | 72.25  | 70.15  | 68.20  | 58.19  | 53.69  | 57.87  | 58.65  | 58.84  | 55.31  | 77.08  | 64.52  | 59.44  | 55.99  | 65.17  | 58.44  | 54.52  |
| 23571                | 2.12   | 2.20   | 1.17   | 0.56   | 0.93   | 1.26   | 1.19   | 0.74   | 0.27   | 0.00   | -0.12  | 0.07   | 0.03   | 0.21   | -0.09  | 0.33   | 0.72   | 0.27   | 0.33   | 0.12   | 0.06   | 0.00   | 0.00   | 0.09   |
|                      | -1.39  | -12.72 | -51.56 | -65.65 | -45.63 | -12.15 | -13.84 | -32.65 | -63.62 | -70.39 | -72.21 | -55.78 | -52.57 | -50.93 | -61.71 | -47.25 | -31.10 | -67.16 | -53.36 | -55.42 | -53.46 | -65.23 | -58.45 | -50.95 |
| ALBANY___2           | 58.15  | 79.54  | 89.05  | 83.63  | 76.58  | 56.43  | 54.90  | 59.34  | 72.25  | 70.15  | 68.20  | 58.19  | 53.69  | 57.87  | 58.65  | 58.84  | 55.31  | 77.08  | 64.52  | 59.44  | 55.99  | 65.17  | 58.44  | 54.52  |
| 23572                | 2.12   | 2.20   | 1.17   | 0.56   | 0.93   | 1.26   | 1.19   | 0.74   | 0.27   | 0.00   | -0.12  | 0.07   | 0.03   | 0.21   | -0.09  | 0.33   | 0.72   | 0.27   | 0.33   | 0.12   | 0.06   | 0.00   | 0.00   | 0.09   |
|                      | -1.39  | -12.72 | -51.56 | -65.65 | -45.63 | -12.15 | -13.84 | -32.65 | -63.62 | -70.39 | -72.21 | -55.78 | -52.57 | -50.93 | -61.71 | -47.25 | -31.10 | -67.16 | -53.36 | -55.42 | -53.46 | -65.23 | -58.45 | -50.95 |
| ALBANY___3           | 58.15  | 79.54  | 89.05  | 83.63  | 76.58  | 56.43  | 54.90  | 59.34  | 72.25  | 70.15  | 68.20  | 58.19  | 53.69  | 57.87  | 58.65  | 58.84  | 55.31  | 77.08  | 64.52  | 59.44  | 55.99  | 65.17  | 58.44  | 54.52  |
| 23573                | 2.12   | 2.20   | 1.17   | 0.56   | 0.93   | 1.26   | 1.19   | 0.74   | 0.27   | 0.00   | -0.12  | 0.07   | 0.03   | 0.21   | -0.09  | 0.33   | 0.72   | 0.27   | 0.33   | 0.12   | 0.06   | 0.00   | 0.00   | 0.09   |
|                      | -1.39  | -12.72 | -51.56 | -65.65 | -45.63 | -12.15 | -13.84 | -32.65 | -63.62 | -70.39 | -72.21 | -55.78 | -52.57 | -50.93 | -61.71 | -47.25 | -31.10 | -67.16 | -53.36 | -55.42 | -53.46 | -65.23 | -58.45 | -50.95 |
| ALBANY___4           | 58.15  | 79.54  | 89.05  | 83.63  | 76.58  | 56.43  | 54.90  | 59.34  | 72.25  | 70.15  | 68.20  | 58.19  | 53.69  | 57.87  | 58.65  | 58.84  | 55.31  | 77.08  | 64.52  | 59.44  | 55.99  | 65.17  | 58.44  | 54.52  |
| 23574                | 2.12   | 2.20   | 1.17   | 0.56   | 0.93   | 1.26   | 1.19   | 0.74   | 0.27   | 0.00   | -0.12  | 0.07   | 0.03   | 0.21   | -0.09  | 0.33   | 0.72   | 0.27   | 0.33   | 0.12   | 0.06   | 0.00   | 0.00   | 0.09   |
|                      | -1.39  | -12.72 | -51.56 | -65.65 | -45.63 | -12.15 | -13.84 | -32.65 | -63.62 | -70.39 | -72.21 | -55.78 | -52.57 | -50.93 | -61.71 | -47.25 | -31.10 | -67.16 | -53.36 | -55.42 | -53.46 | -65.23 | -58.45 | -50.95 |

|                                     |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|-------------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 59.09<br>2.66<br>-1.79   | 80.47<br>2.81<br>-13.03 | 90.32<br>1.50<br>-52.49 | 85.04<br>0.72<br>-66.91 | 77.79<br>1.21<br>-46.57 | 57.15<br>1.74<br>-12.40 | 55.64<br>1.66<br>-14.10 | 60.36<br>1.04<br>-33.38 | 73.65<br>0.37<br>-64.91  | 71.60<br>0.00<br>-71.85  | 69.59<br>-0.17<br>-73.64 | 59.37<br>0.10<br>-56.94  | 54.77<br>0.05<br>-53.64  | 59.03<br>0.29<br>-52.00  | 59.93<br>-0.12<br>-63.03 | 59.90<br>0.46<br>-48.17 | 56.19<br>0.99<br>-31.71 | 78.48<br>0.40<br>-68.44  | 65.61<br>0.46<br>-54.31 | 60.53<br>0.17<br>-56.47 | 57.14<br>0.09<br>-54.58 | 66.44<br>0.00<br>-66.50  | 59.62<br>0.00<br>-59.63 | 55.50<br>0.12<br>-51.89 |
| ALCOA_RYNLDS___DRP<br>24188         | 52.96<br>-1.68<br>0.00   | 62.80<br>-1.82<br>0.00  | 35.14<br>-1.20<br>0.00  | 14.51<br>-0.57<br>2.33  | 25.32<br>-0.94<br>3.76  | 31.76<br>-1.38<br>9.87  | 32.15<br>-1.25<br>6.48  | -5.00<br>-0.82<br>30.12 | -0.85<br>-0.28<br>8.94   | -0.25<br>0.00<br>0.00    | -3.81<br>0.12<br>0.04    | -2.57<br>-0.07<br>4.84   | -6.64<br>-0.03<br>7.69   | -2.38<br>-0.20<br>8.92   | -3.29<br>0.08<br>0.40    | 10.95<br>-0.31<br>0.00  | 22.94<br>-0.55<br>0.00  | 9.42<br>-0.23<br>0.00    | 10.56<br>-0.28<br>0.00  | 3.78<br>-0.12<br>0.00   | 2.38<br>-0.08<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| ALCOA___DSASP<br>323711             | 52.96<br>-1.68<br>0.00   | 62.80<br>-1.82<br>0.00  | 35.14<br>-1.20<br>0.00  | 14.51<br>-0.57<br>2.33  | 25.32<br>-0.94<br>3.76  | 31.76<br>-1.38<br>9.87  | 32.15<br>-1.25<br>6.48  | -5.00<br>-0.82<br>30.12 | -0.85<br>-0.28<br>8.94   | -0.25<br>0.00<br>0.00    | -3.81<br>0.12<br>0.04    | -2.57<br>-0.07<br>4.84   | -6.64<br>-0.03<br>7.69   | -2.38<br>-0.20<br>8.92   | -3.29<br>0.08<br>0.40    | 10.95<br>-0.31<br>0.00  | 22.94<br>-0.55<br>0.00  | 9.42<br>-0.23<br>0.00    | 10.56<br>-0.28<br>0.00  | 3.78<br>-0.12<br>0.00   | 2.38<br>-0.08<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| ALLEGHENY___COGEN<br>23514          | 58.46<br>2.46<br>-1.36   | 68.73<br>2.31<br>-1.80  | 43.95<br>1.40<br>-6.22  | 25.92<br>0.60<br>-7.91  | 36.59<br>1.03<br>-5.54  | 47.94<br>2.06<br>-2.87  | 44.62<br>1.92<br>-2.83  | 35.31<br>1.08<br>-8.28  | 20.55<br>0.39<br>-11.79  | 12.15<br>0.00<br>-12.40  | 8.50<br>-0.05<br>-12.44  | 12.56<br>0.02<br>-10.21  | 10.84<br>0.01<br>-9.74   | 16.54<br>0.04<br>-9.76   | 8.15<br>0.00<br>-11.13   | 19.34<br>0.01<br>-8.07  | 28.53<br>-0.22<br>-5.25 | 20.60<br>-0.02<br>-10.97 | 19.56<br>0.08<br>-8.64  | 12.67<br>0.08<br>-8.69  | 9.53<br>0.10<br>-6.96   | 8.11<br>0.00<br>-8.17    | 7.84<br>0.00<br>-7.85   | 9.81<br>0.11<br>-6.21   |
| ALTONA_WT_PWR<br>323606             | 53.03<br>-1.61<br>0.00   | 62.65<br>-1.98<br>0.00  | 34.73<br>-1.60<br>0.00  | 14.11<br>-0.88<br>2.41  | 24.60<br>-1.52<br>3.89  | 30.52<br>-2.22<br>10.28 | 30.90<br>-2.24<br>6.74  | -6.92<br>-1.50<br>31.35 | -1.45<br>-0.51<br>9.31   | -0.26<br>-0.01<br>0.00   | -3.71<br>0.22<br>0.04    | -2.84<br>-0.14<br>5.03   | -6.99<br>-0.07<br>8.01   | -2.97<br>-0.42<br>9.29   | -3.21<br>0.18<br>0.41    | 10.67<br>-0.59<br>0.00  | 22.66<br>-0.83<br>0.00  | 9.30<br>-0.35<br>0.00    | 10.36<br>-0.48<br>0.00  | 3.70<br>-0.20<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| AMERICAN_REF_FUEL<br>24010          | 53.34<br>-2.63<br>-1.33  | 62.82<br>-3.56<br>-1.76 | 40.31<br>-2.11<br>-6.09 | 24.09<br>-1.07<br>-7.75 | 33.72<br>-1.73<br>-5.43 | 43.94<br>-1.93<br>-2.85 | 40.92<br>-1.76<br>-2.81 | 32.86<br>-1.31<br>-8.23 | 19.69<br>-0.33<br>-11.65 | 12.06<br>0.07<br>-12.23  | 8.63<br>0.24<br>-12.27   | 12.25<br>-0.16<br>-10.08 | 10.63<br>-0.07<br>-9.62  | 15.89<br>-0.49<br>-9.65  | 8.18<br>0.18<br>-10.97   | 18.51<br>-0.70<br>-7.96 | 26.71<br>-1.96<br>-5.18 | 19.75<br>-0.72<br>-10.81 | 18.58<br>-0.78<br>-8.52 | 12.25<br>-0.22<br>-8.57 | 9.16<br>-0.13<br>-6.82  | 7.95<br>0.00<br>-8.01    | 7.68<br>0.00<br>-7.69   | 9.32<br>-0.25<br>-6.09  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 55.86<br>-0.28<br>-1.49  | 65.76<br>-0.85<br>-1.98 | 42.93<br>-0.26<br>-6.86 | 25.73<br>-0.41<br>-8.72 | 35.47<br>-0.65<br>-6.11 | 45.65<br>-0.37<br>-3.00 | 42.52<br>-0.35<br>-2.99 | 34.30<br>-0.29<br>-8.65 | 20.91<br>-0.05<br>-12.58 | 13.10<br>0.04<br>-13.31  | 9.52<br>0.05<br>-13.35   | 13.22<br>-0.03<br>-10.91 | 11.46<br>-0.02<br>-10.39 | 16.99<br>-0.16<br>-10.41 | 9.03<br>0.08<br>-11.93   | 19.69<br>-0.23<br>-8.66 | 28.32<br>-0.81<br>-5.64 | 21.15<br>-0.27<br>-11.77 | 19.79<br>-0.32<br>-9.27 | 13.24<br>-0.03<br>-9.37 | 10.15<br>0.00<br>-7.68  | 8.95<br>-0.01<br>-9.02   | 8.65<br>0.00<br>-8.66   | 10.24<br>-0.10<br>-6.85 |
| ARTHUR_KILL_GT_1<br>23520           | 133.24<br>5.77<br>-72.82 | 96.76<br>6.80<br>-25.33 | 78.47<br>4.01<br>-38.13 | 67.21<br>1.90<br>-47.90 | 66.54<br>3.21<br>-33.32 | 56.90<br>4.88<br>-9.01  | 54.49<br>4.39<br>-10.23 | 62.33<br>2.95<br>-33.44 | 80.87<br>0.94<br>-71.56  | 88.20<br>-0.03<br>-88.47 | 76.07<br>-0.43<br>-80.39 | 70.44<br>0.26<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.73<br>0.75<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.56<br>1.23<br>-50.06 | 56.72<br>2.56<br>-30.67 | 60.84<br>1.01<br>-50.17  | 51.31<br>1.16<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.27<br>0.38<br>-38.41 |
| ARTHUR_KILL_2<br>23512              | 133.06<br>5.60<br>-72.82 | 96.55<br>6.60<br>-25.33 | 78.36<br>3.90<br>-38.13 | 67.16<br>1.85<br>-47.90 | 66.46<br>3.12<br>-33.32 | 56.77<br>4.75<br>-9.01  | 54.38<br>4.27<br>-10.23 | 62.25<br>2.87<br>-33.44 | 80.85<br>0.92<br>-71.56  | 88.20<br>-0.02<br>-88.47 | 76.08<br>-0.42<br>-80.39 | 70.43<br>0.26<br>-67.84  | 59.32<br>0.12<br>-58.12  | 70.72<br>0.73<br>-63.24  | 82.25<br>-0.32<br>-85.54 | 62.52<br>1.20<br>-50.06 | 56.65<br>2.49<br>-30.67 | 60.80<br>0.98<br>-50.17  | 51.27<br>1.13<br>-39.31 | 54.11<br>0.42<br>-49.80 | 73.28<br>0.25<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.27<br>0.37<br>-38.41 |
| ARTHUR_KILL_3<br>23513              | 133.15<br>5.70<br>-72.80 | 96.80<br>6.85<br>-25.33 | 78.47<br>4.01<br>-38.13 | 67.21<br>1.90<br>-47.90 | 66.52<br>3.19<br>-33.32 | 56.91<br>4.88<br>-9.01  | 54.54<br>4.43<br>-10.23 | 62.38<br>3.00<br>-33.43 | 80.88<br>0.96<br>-71.55  | 88.18<br>-0.03<br>-88.46 | 76.06<br>-0.43<br>-80.38 | 70.43<br>0.26<br>-67.83  | 59.32<br>0.12<br>-58.11  | 70.72<br>0.75<br>-63.23  | 82.23<br>-0.32<br>-85.53 | 62.55<br>1.23<br>-50.06 | 56.69<br>2.54<br>-30.67 | 60.82<br>1.00<br>-50.17  | 51.30<br>1.15<br>-39.31 | 54.11<br>0.42<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.27<br>0.37<br>-38.41 |
| ARTHUR_KILL_COGEN<br>323718         | 133.24<br>5.77<br>-72.82 | 96.76<br>6.80<br>-25.33 | 78.47<br>4.01<br>-38.13 | 67.21<br>1.90<br>-47.90 | 66.54<br>3.21<br>-33.32 | 56.90<br>4.88<br>-9.01  | 54.49<br>4.39<br>-10.23 | 62.33<br>2.95<br>-33.44 | 80.87<br>0.94<br>-71.56  | 88.20<br>-0.03<br>-88.47 | 76.07<br>-0.43<br>-80.39 | 70.44<br>0.26<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.73<br>0.75<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.56<br>1.23<br>-50.06 | 56.72<br>2.56<br>-30.67 | 60.84<br>1.01<br>-50.17  | 51.31<br>1.16<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.27<br>0.38<br>-38.41 |
| ASHOKAN____<br>23654                | 122.80<br>3.87<br>-64.29 | 93.49<br>4.50<br>-24.36 | 81.03<br>2.74<br>-41.97 | 71.60<br>1.32<br>-52.86 | 68.93<br>2.16<br>-36.76 | 56.14<br>3.25<br>-9.87  | 54.12<br>3.02<br>-11.22 | 62.87<br>2.29<br>-34.64 | 82.50<br>0.74<br>-73.39  | 89.25<br>-0.02<br>-89.52 | 78.38<br>-0.37<br>-82.64 | 71.45<br>0.21<br>-68.91  | 60.96<br>0.09<br>-59.79  | 71.38<br>0.57<br>-64.06  | 82.33<br>-0.25<br>-85.55 | 64.04<br>0.95<br>-51.82 | 57.60<br>2.01<br>-32.10 | 65.20<br>0.84<br>-54.72  | 55.03<br>0.94<br>-43.25 | 57.13<br>0.35<br>-52.89 | 73.69<br>0.21<br>-71.01 | 69.20<br>0.00<br>-69.26  | 60.09<br>0.00<br>-60.10 | 45.73<br>0.29<br>-41.97 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 133.64<br>6.18<br>-72.82 | 97.26<br>7.30<br>-25.33 | 78.76<br>4.30<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.81<br>3.48<br>-33.32 | 57.26<br>5.24<br>-9.01  | 54.80<br>4.70<br>-10.23 | 62.51<br>3.13<br>-33.44 | 80.95<br>1.02<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.62<br>-30.67 | 60.86<br>1.03<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT2_I<br>24094              | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|                        |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2<br>24095 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT2_3<br>24096 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT2_4<br>24097 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT3_1<br>24098 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT3_2<br>24099 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT3_3<br>24100 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT3_4<br>24101 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT4_1<br>24102 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT4_2<br>24103 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT4_3<br>24104 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT4_4<br>24105 | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT_1<br>23523  | 133.79<br>6.33<br>-72.82 | 97.43<br>7.47<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.40<br>2.09<br>-47.90 | 66.87<br>3.54<br>-33.32 | 57.36<br>5.33<br>-9.01 | 54.90<br>4.79<br>-10.23 | 62.56<br>3.19<br>-33.44 | 80.97<br>1.04<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.61<br>1.29<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.30<br>0.40<br>-38.41 |
| ASTORIA_GT_10<br>24110 | 133.28<br>5.82<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01 | 54.72<br>4.61<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT_11<br>24225 | 133.28<br>5.82<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01 | 54.72<br>4.61<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT_12<br>24226 | 133.28<br>5.82<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01 | 54.72<br>4.61<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|                            |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13<br>24227     | 133.28<br>5.82<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.61<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA_GT_5<br>24106      | 133.79<br>6.33<br>-72.82 | 97.43<br>7.47<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.40<br>2.09<br>-47.90 | 66.87<br>3.54<br>-33.32 | 57.36<br>5.33<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.56<br>3.19<br>-33.44 | 80.97<br>1.04<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.61<br>1.29<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.30<br>0.40<br>-38.41 |
| ASTORIA_GT_7<br>24107      | 133.79<br>6.33<br>-72.82 | 97.43<br>7.47<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.40<br>2.09<br>-47.90 | 66.87<br>3.54<br>-33.32 | 57.36<br>5.33<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.56<br>3.19<br>-33.44 | 80.97<br>1.04<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.61<br>1.29<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.30<br>0.40<br>-38.41 |
| ASTORIA_GT_8<br>24108      | 133.79<br>6.33<br>-72.82 | 97.43<br>7.47<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.40<br>2.09<br>-47.90 | 66.87<br>3.54<br>-33.32 | 57.36<br>5.33<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.56<br>3.19<br>-33.44 | 80.97<br>1.04<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.61<br>1.29<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.30<br>0.40<br>-38.41 |
| ASTORIA___2<br>24149       | 133.68<br>6.22<br>-72.82 | 97.29<br>7.34<br>-25.33 | 78.78<br>4.32<br>-38.13 | 67.37<br>2.06<br>-47.90 | 66.82<br>3.48<br>-33.32 | 57.28<br>5.25<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.52<br>3.14<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA___3<br>23516       | 133.28<br>5.82<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.62<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA___4<br>23517       | 133.28<br>5.82<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.62<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| ASTORIA___5<br>23518       | 133.28<br>5.82<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.62<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| AST_ENERGY_2_CC3<br>323677 | 133.29<br>5.85<br>-72.80 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.09<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.02<br>-9.01  | 54.68<br>4.57<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.91<br>0.99<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| AST_ENERGY_2_CC4<br>323678 | 133.29<br>5.85<br>-72.80 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.09<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.02<br>-9.01  | 54.68<br>4.57<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.91<br>0.99<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| ATHENS_STG_1<br>23668      | 41.61<br>3.15<br>16.17   | 75.09<br>3.77<br>-6.69  | 81.27<br>2.24<br>-42.70 | 73.05<br>1.07<br>-54.57 | 69.77<br>1.81<br>-37.95 | 56.00<br>2.85<br>-10.13 | 54.00<br>2.58<br>-11.54 | 52.62<br>1.72<br>-24.95 | 56.03<br>0.56<br>-47.10 | 49.57<br>-0.02<br>-49.84 | 49.53<br>-0.25<br>-53.67 | 42.53<br>0.15<br>-40.05 | 40.32<br>0.07<br>-39.16 | 43.41<br>0.44<br>-36.23 | 38.57<br>-0.19<br>-41.73 | 47.72<br>0.71<br>-35.74 | 49.09<br>1.47<br>-24.13 | 66.95<br>0.58<br>-56.72 | 56.10<br>0.67<br>-44.59 | 48.21<br>0.25<br>-44.07 | 39.45<br>0.15<br>-36.84 | 49.63<br>0.00<br>-49.69  | 54.31<br>0.00<br>-54.32 | 46.75<br>0.21<br>-43.05 |
| ATHENS_STG_2<br>23670      | 41.61<br>3.15<br>16.17   | 75.09<br>3.77<br>-6.69  | 81.27<br>2.24<br>-42.70 | 73.05<br>1.07<br>-54.57 | 69.77<br>1.81<br>-37.95 | 56.00<br>2.85<br>-10.13 | 54.00<br>2.58<br>-11.54 | 52.62<br>1.72<br>-24.95 | 56.03<br>0.56<br>-47.10 | 49.57<br>-0.02<br>-49.84 | 49.53<br>-0.25<br>-53.67 | 42.53<br>0.15<br>-40.05 | 40.32<br>0.07<br>-39.16 | 43.41<br>0.44<br>-36.23 | 38.57<br>-0.19<br>-41.73 | 47.72<br>0.71<br>-35.74 | 49.09<br>1.47<br>-24.13 | 66.95<br>0.58<br>-56.72 | 56.10<br>0.67<br>-44.59 | 48.21<br>0.25<br>-44.07 | 39.45<br>0.15<br>-36.84 | 49.63<br>0.00<br>-49.69  | 54.31<br>0.00<br>-54.32 | 46.75<br>0.21<br>-43.05 |
| ATHENS_STG_3<br>23677      | 41.61<br>3.15<br>16.17   | 75.09<br>3.77<br>-6.69  | 81.27<br>2.24<br>-42.70 | 73.05<br>1.07<br>-54.57 | 69.77<br>1.81<br>-37.95 | 56.00<br>2.85<br>-10.13 | 54.00<br>2.58<br>-11.54 | 52.62<br>1.72<br>-24.95 | 56.03<br>0.56<br>-47.10 | 49.57<br>-0.02<br>-49.84 | 49.53<br>-0.25<br>-53.67 | 42.53<br>0.15<br>-40.05 | 40.32<br>0.07<br>-39.16 | 43.41<br>0.44<br>-36.23 | 38.57<br>-0.19<br>-41.73 | 47.72<br>0.71<br>-35.74 | 49.09<br>1.47<br>-24.13 | 66.95<br>0.58<br>-56.72 | 56.10<br>0.67<br>-44.59 | 48.21<br>0.25<br>-44.07 | 39.45<br>0.15<br>-36.84 | 49.63<br>0.00<br>-49.69  | 54.31<br>0.00<br>-54.32 | 46.75<br>0.21<br>-43.05 |
| AUBURN___LFGE<br>323710    | 56.86<br>1.15<br>-1.07   | 67.24<br>1.20<br>-1.42  | 41.86<br>0.61<br>-4.92  | 23.93<br>0.26<br>-6.26  | 34.96<br>0.55<br>-4.40  | 46.67<br>1.10<br>-2.56  | 43.53<br>1.17<br>-2.48  | 34.01<br>0.66<br>-7.41  | 18.67<br>0.18<br>-10.12 | 10.28<br>0.00<br>-10.52  | 6.61<br>-0.07<br>-10.56  | 11.11<br>0.05<br>-8.72  | 9.47<br>0.02<br>-8.37   | 15.26<br>0.12<br>-8.40  | 6.42<br>-0.05<br>-9.45   | 18.31<br>0.20<br>-6.84  | 28.21<br>0.26<br>-4.46  | 19.08<br>0.14<br>-9.30  | 18.33<br>0.16<br>-7.33  | 11.28<br>0.09<br>-7.29  | 8.03<br>0.05<br>-5.52   | 6.41<br>0.00<br>-6.47    | 6.21<br>0.00<br>-6.21   | 8.45<br>0.04<br>-4.92   |
| BABYLON_RES_REC<br>323704  | 133.85<br>6.33<br>-72.89 | 98.13<br>8.16<br>-25.35 | 79.32<br>4.85<br>-38.14 | 67.61<br>2.29<br>-47.91 | 67.23<br>3.89<br>-33.33 | 57.89<br>5.86<br>-9.01  | 55.25<br>5.15<br>-10.23 | 62.87<br>3.47<br>-33.45 | 81.10<br>1.14<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.23<br>-0.39<br>-85.59 | 62.78<br>1.43<br>-50.08 | 57.21<br>3.04<br>-30.68 | 60.99<br>1.16<br>-50.18 | 51.46<br>1.31<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |

|                           |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_10<br>23701    | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_11<br>23702    | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_12<br>23703    | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_2<br>23705     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_3<br>23706     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_4<br>23707     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_5<br>23708     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_6<br>23709     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_7<br>23710     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_8<br>23711     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT_IC_9<br>23700     | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT___1<br>23545      | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BARRETT___2<br>23546      | 133.84<br>6.32<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.95<br>4.49<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.92<br>3.58<br>-33.33 | 57.44<br>5.41<br>-9.01 | 54.78<br>4.67<br>-10.23 | 62.54<br>3.15<br>-33.45 | 81.00<br>1.04<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.36<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.34<br>-50.08 | 56.94<br>2.76<br>-30.68 | 60.85<br>1.02<br>-50.18 | 51.30<br>1.14<br>-39.32 | 54.13<br>0.42<br>-49.81 | 73.32<br>0.26<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| BAYONEEC___CTG1<br>323682 | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01 | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |

|                             |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG2<br>323683   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG3<br>323684   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG4<br>323685   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG5<br>323686   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG6<br>323687   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG7<br>323688   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG8<br>323689   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BAYONEEC___CTG9<br>323749   | 133.27<br>5.83<br>-72.80 | 96.91<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.08<br>-33.43 | 80.90<br>0.98<br>-71.55 | 88.18<br>-0.04<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| BEACON___LESR<br>323632     | 59.30<br>3.10<br>-1.56   | 80.63<br>3.24<br>-12.76 | 89.64<br>1.75<br>-51.56 | 83.93<br>0.86<br>-65.66 | 77.10<br>1.44<br>-45.64 | 57.21<br>2.04<br>-12.15 | 55.76<br>2.04<br>-13.84 | 59.91<br>1.29<br>-32.68 | 72.52<br>0.47<br>-63.68 | 70.28<br>0.04<br>-70.49  | 68.19<br>-0.21<br>-72.28 | 58.32<br>0.13<br>-55.85 | 53.77<br>0.06<br>-52.62 | 58.08<br>0.35<br>-51.00 | 58.70<br>-0.14<br>-61.81 | 59.13<br>0.58<br>-47.29 | 55.88<br>1.27<br>-31.12 | 77.17<br>0.44<br>-67.08 | 64.74<br>0.55<br>-53.36 | 59.55<br>0.20<br>-55.45 | 56.12<br>0.11<br>-53.54 | 65.21<br>0.00<br>-65.28 | 58.48<br>0.00<br>-58.49 | 54.60<br>0.15<br>-50.96 |
| BEAVER RIVER___HYD<br>24048 | 54.49<br>-0.37<br>-0.21  | 64.61<br>-0.30<br>-0.28 | 37.24<br>-0.07<br>-0.99 | 18.08<br>0.07<br>-0.60  | 29.99<br>0.11<br>0.14   | 42.05<br>0.31<br>1.27   | 39.71<br>0.34<br>0.50   | 21.98<br>0.38<br>4.33   | 9.75<br>0.09<br>-1.29   | 2.92<br>-0.01<br>-3.18   | -0.43<br>-0.03<br>-3.49  | 3.96<br>0.02<br>-1.61   | 2.12<br>0.01<br>-1.03   | 7.33<br>0.05<br>-0.55   | -0.46<br>-0.01<br>-2.53  | 13.57<br>-0.04<br>-2.35 | 25.15<br>0.06<br>-1.60  | 13.51<br>0.03<br>-3.83  | 13.88<br>0.01<br>-3.04  | 6.53<br>0.01<br>-2.62   | 3.58<br>0.01<br>-1.10   | 1.23<br>0.00<br>-1.29   | 1.16<br>0.00<br>-1.17   | 4.44<br>-0.03<br>-0.98  |
| BEEBEE_GT_13<br>23619       | 55.38<br>-0.30<br>-1.04  | 65.21<br>-0.80<br>-1.38 | 40.73<br>-0.37<br>-4.76 | 23.25<br>-0.23<br>-6.06 | 33.90<br>-0.37<br>-4.26 | 45.53<br>-0.07<br>-2.58 | 42.37<br>0.00<br>-2.49  | 33.36<br>-0.08<br>-7.49 | 18.42<br>0.02<br>-10.03 | 10.11<br>-0.01<br>-10.37 | 6.55<br>0.03<br>-10.40   | 10.93<br>-0.03<br>-8.62 | 9.36<br>-0.01<br>-8.29  | 14.95<br>-0.11<br>-8.33 | 6.37<br>0.04<br>-9.31    | 17.85<br>-0.16<br>-6.75 | 27.32<br>-0.56<br>-4.39 | 18.65<br>-0.16<br>-9.16 | 17.92<br>-0.14<br>-7.22 | 11.06<br>-0.01<br>-7.17 | 7.80<br>-0.01<br>-5.34  | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.19<br>-0.06<br>-4.76  |
| BETHLEHEM___GRP<br>23843    | 58.15<br>2.12<br>-1.39   | 79.54<br>2.20<br>-12.72 | 89.05<br>1.17<br>-51.56 | 83.63<br>0.56<br>-65.65 | 76.58<br>0.93<br>-45.63 | 56.43<br>1.26<br>-12.15 | 54.90<br>1.19<br>-13.84 | 59.34<br>0.74<br>-32.65 | 72.25<br>0.27<br>-63.62 | 70.15<br>0.00<br>-70.39  | 68.20<br>-0.12<br>-72.21 | 58.19<br>0.07<br>-55.78 | 53.69<br>0.03<br>-52.57 | 57.87<br>0.21<br>-50.93 | 58.65<br>-0.09<br>-61.71 | 58.84<br>0.33<br>-47.25 | 55.31<br>0.72<br>-31.10 | 77.08<br>0.27<br>-67.16 | 64.52<br>0.33<br>-53.36 | 59.44<br>0.12<br>-55.42 | 55.99<br>0.06<br>-53.46 | 65.17<br>0.00<br>-65.23 | 58.44<br>0.00<br>-58.45 | 54.52<br>0.09<br>-50.95 |
| BETHLEHEM___GS1<br>323560   | 58.15<br>2.12<br>-1.39   | 79.54<br>2.20<br>-12.72 | 89.05<br>1.17<br>-51.56 | 83.63<br>0.56<br>-65.65 | 76.58<br>0.93<br>-45.63 | 56.43<br>1.26<br>-12.15 | 54.90<br>1.19<br>-13.84 | 59.34<br>0.74<br>-32.65 | 72.25<br>0.27<br>-63.62 | 70.15<br>0.00<br>-70.39  | 68.20<br>-0.12<br>-72.21 | 58.19<br>0.07<br>-55.78 | 53.69<br>0.03<br>-52.57 | 57.87<br>0.21<br>-50.93 | 58.65<br>-0.09<br>-61.71 | 58.84<br>0.33<br>-47.25 | 55.31<br>0.72<br>-31.10 | 77.08<br>0.27<br>-67.16 | 64.52<br>0.33<br>-53.36 | 59.44<br>0.12<br>-55.42 | 55.99<br>0.06<br>-53.46 | 65.17<br>0.00<br>-65.23 | 58.44<br>0.00<br>-58.45 | 54.52<br>0.09<br>-50.95 |
| BETHLEHEM___GS2<br>323561   | 58.15<br>2.12<br>-1.39   | 79.54<br>2.20<br>-12.72 | 89.05<br>1.17<br>-51.56 | 83.63<br>0.56<br>-65.65 | 76.58<br>0.93<br>-45.63 | 56.43<br>1.26<br>-12.15 | 54.90<br>1.19<br>-13.84 | 59.34<br>0.74<br>-32.65 | 72.25<br>0.27<br>-63.62 | 70.15<br>0.00<br>-70.39  | 68.20<br>-0.12<br>-72.21 | 58.19<br>0.07<br>-55.78 | 53.69<br>0.03<br>-52.57 | 57.87<br>0.21<br>-50.93 | 58.65<br>-0.09<br>-61.71 | 58.84<br>0.33<br>-47.25 | 55.31<br>0.72<br>-31.10 | 77.08<br>0.27<br>-67.16 | 64.52<br>0.33<br>-53.36 | 59.44<br>0.12<br>-55.42 | 55.99<br>0.06<br>-53.46 | 65.17<br>0.00<br>-65.23 | 58.44<br>0.00<br>-58.45 | 54.52<br>0.09<br>-50.95 |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 58.15<br>2.12<br>-1.39   | 79.54<br>2.20<br>-12.72 | 89.05<br>1.17<br>-51.56 | 83.63<br>0.56<br>-65.65 | 76.58<br>0.93<br>-45.63 | 56.43<br>1.26<br>-12.15 | 54.90<br>1.19<br>-13.84 | 59.34<br>0.74<br>-32.65 | 72.25<br>0.27<br>-63.62  | 70.15<br>0.00<br>-70.39  | 68.20<br>-0.12<br>-72.21 | 58.19<br>0.07<br>-55.78  | 53.69<br>0.03<br>-52.57  | 57.87<br>0.21<br>-50.93  | 58.65<br>-0.09<br>-61.71 | 58.84<br>0.33<br>-47.25 | 55.31<br>0.72<br>-31.10 | 77.08<br>0.27<br>-67.16  | 64.52<br>0.33<br>-53.36 | 59.44<br>0.12<br>-55.42 | 55.99<br>0.06<br>-53.46 | 65.17<br>0.00<br>-65.23  | 58.44<br>0.00<br>-58.45 | 54.52<br>0.09<br>-50.95 |
| BETHLEHEM___STEEL<br>23779              | 55.04<br>-1.03<br>-1.43  | 64.84<br>-1.68<br>-1.89 | 42.03<br>-0.84<br>-6.54 | 25.24<br>-0.49<br>-8.32 | 35.08<br>-0.77<br>-5.83 | 45.34<br>-0.61<br>-2.94 | 42.22<br>-0.57<br>-2.91 | 34.01<br>-0.42<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.64<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.61<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37 | 27.88<br>-1.05<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96 | 12.87<br>-0.07<br>-9.04 | 9.76<br>-0.04<br>-7.33  | 8.54<br>0.00<br>-8.60    | 8.25<br>0.00<br>-8.26   | 9.90<br>-0.12<br>-6.54  |
| BETHPAGE_CC_5<br>323564                 | 134.15<br>6.62<br>-72.89 | 97.98<br>8.01<br>-25.35 | 79.22<br>4.75<br>-38.14 | 67.56<br>2.24<br>-47.91 | 67.14<br>3.80<br>-33.33 | 57.75<br>5.73<br>-9.01  | 55.15<br>5.04<br>-10.23 | 62.82<br>3.43<br>-33.45 | 81.09<br>1.13<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.88<br>0.87<br>-63.27  | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.20<br>3.03<br>-30.68 | 60.98<br>1.15<br>-50.18  | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.35<br>0.29<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 55.23<br>-0.85<br>-1.45  | 65.07<br>-1.47<br>-1.92 | 42.22<br>-0.74<br>-6.62 | 25.39<br>-0.45<br>-8.43 | 35.23<br>-0.69<br>-5.90 | 45.48<br>-0.49<br>-2.95 | 42.34<br>-0.47<br>-2.93 | 34.14<br>-0.33<br>-8.53 | 20.63<br>-0.04<br>-12.30 | 12.75<br>0.02<br>-12.98  | 9.22<br>0.08<br>-13.02   | 12.94<br>-0.06<br>-10.66 | 11.22<br>-0.03<br>-10.16 | 16.71<br>-0.21<br>-10.18 | 8.74<br>0.07<br>-11.64   | 19.42<br>-0.28<br>-8.45 | 28.02<br>-0.97<br>-5.50 | 20.81<br>-0.31<br>-11.48 | 19.57<br>-0.32<br>-9.04 | 12.97<br>-0.06<br>-9.13 | 9.86<br>-0.03<br>-7.42  | 8.65<br>0.00<br>-8.71    | 8.36<br>0.00<br>-8.37   | 10.00<br>-0.11<br>-6.62 |
| BINGHAMTON___COGEN<br>23790             | 61.75<br>1.42<br>-5.69   | 70.36<br>1.51<br>-4.23  | 49.69<br>1.03<br>-12.33 | 33.53<br>0.46<br>-15.66 | 41.71<br>0.77<br>-10.92 | 48.61<br>1.51<br>-4.08  | 45.51<br>1.35<br>-4.28  | 38.59<br>0.97<br>-11.67 | 27.93<br>0.32<br>-19.24  | 20.72<br>0.01<br>-20.96  | 17.01<br>-0.13<br>-21.02 | 19.29<br>0.08<br>-16.87  | 16.99<br>0.03<br>-15.87  | 22.78<br>0.23<br>-15.81  | 15.71<br>-0.08<br>-18.77 | 25.26<br>0.36<br>-13.64 | 32.96<br>0.60<br>-8.88  | 28.46<br>0.25<br>-18.55  | 25.76<br>0.32<br>-14.60 | 19.33<br>0.13<br>-15.30 | 17.65<br>0.08<br>-15.11 | 16.91<br>0.00<br>-16.97  | 15.93<br>0.00<br>-15.93 | 15.90<br>0.09<br>-12.33 |
| BLACK RIVER___HYD<br>24047              | 54.28<br>-0.72<br>-0.37  | 64.52<br>-0.59<br>-0.49 | 38.02<br>0.00<br>-1.69  | 19.25<br>0.14<br>-1.71  | 31.05<br>0.22<br>-0.82  | 43.28<br>0.43<br>0.17   | 40.56<br>0.37<br>-0.32  | 25.41<br>0.46<br>1.00   | 11.64<br>0.08<br>-3.19   | 4.12<br>-0.03<br>-4.40   | 0.80<br>-0.02<br>-4.70   | 5.36<br>0.01<br>-3.02    | 3.71<br>0.01<br>-2.62    | 9.01<br>0.02<br>-2.25    | 0.69<br>0.00<br>-3.66    | 14.24<br>-0.15<br>-3.12 | 25.48<br>-0.11<br>-2.10 | 14.48<br>-0.04<br>-4.88  | 14.60<br>-0.09<br>-3.85 | 7.36<br>-0.02<br>-3.47  | 4.36<br>0.00<br>-1.89   | 2.16<br>0.00<br>-2.22    | 2.01<br>0.00<br>-2.01   | 5.11<br>-0.05<br>-1.68  |
| BLISS_WT_PWR<br>323608                  | 55.30<br>-0.86<br>-1.52  | 65.26<br>-1.38<br>-2.02 | 42.57<br>-0.74<br>-6.99 | 25.76<br>-0.54<br>-8.89 | 35.62<br>-0.62<br>-6.22 | 45.69<br>-0.35<br>-3.03 | 41.93<br>-0.96<br>-3.02 | 34.20<br>-0.47<br>-8.73 | 21.03<br>-0.07<br>-12.74 | 13.24<br>0.00<br>-13.49  | 9.79<br>0.14<br>-13.53   | 13.30<br>-0.09<br>-11.05 | 11.56<br>-0.04<br>-10.52 | 16.98<br>-0.29<br>-10.53 | 9.25<br>0.13<br>-12.09   | 19.56<br>-0.47<br>-8.77 | 27.95<br>-1.25<br>-5.71 | 21.15<br>-0.43<br>-11.93 | 19.88<br>-0.36<br>-9.40 | 13.33<br>-0.07<br>-9.51 | 10.26<br>-0.03<br>-7.83 | 9.12<br>0.00<br>-9.19    | 8.81<br>0.00<br>-8.82   | 10.39<br>-0.07<br>-6.98 |
| BLUE_CIRC_CHEM_DRP<br>24182             | 80.35<br>2.39<br>-23.32  | 83.83<br>2.67<br>-16.54 | 85.03<br>1.46<br>-47.24 | 78.08<br>0.70<br>-59.96 | 72.93<br>1.22<br>-41.69 | 55.98<br>1.87<br>-11.09 | 54.25<br>1.73<br>-12.64 | 59.66<br>1.09<br>-32.63 | 74.57<br>0.37<br>-65.83  | 75.55<br>0.00<br>-75.80  | 70.49<br>-0.16<br>-74.53 | 61.77<br>0.10<br>-59.34  | 55.23<br>0.04<br>-54.10  | 61.57<br>0.28<br>-54.56  | 65.83<br>-0.11<br>-68.92 | 59.69<br>0.44<br>-47.98 | 55.24<br>0.86<br>-30.90 | 71.29<br>0.35<br>-61.30  | 60.09<br>0.40<br>-48.85 | 57.57<br>0.14<br>-53.53 | 61.17<br>0.08<br>-58.62 | 65.38<br>0.00<br>-65.44  | 57.81<br>0.00<br>-57.82 | 50.43<br>0.11<br>-46.83 |
| BOC_GAS_DRP<br>24189                    | 57.10<br>2.34<br>-0.12   | 79.31<br>2.64<br>-12.04 | 87.75<br>1.50<br>-49.92 | 81.73<br>0.72<br>-63.60 | 75.47<br>1.23<br>-44.22 | 56.68<br>1.94<br>-11.72 | 55.02<br>1.77<br>-13.37 | 58.40<br>1.15<br>-31.31 | 69.94<br>0.39<br>-61.18  | 67.35<br>0.00<br>-67.60  | 65.46<br>-0.17<br>-69.52 | 56.02<br>0.10<br>-53.58  | 51.70<br>0.05<br>-50.58  | 55.90<br>0.30<br>-48.87  | 56.02<br>-0.12<br>-59.12 | 57.28<br>0.48<br>-45.53 | 54.51<br>0.99<br>-30.03 | 75.39<br>0.39<br>-65.35  | 63.00<br>0.46<br>-51.71 | 57.63<br>0.17<br>-53.56 | 53.83<br>0.09<br>-51.27 | 62.82<br>0.00<br>-62.89  | 56.29<br>0.00<br>-56.29 | 52.93<br>0.13<br>-49.31 |
| BORALEX_4TH_BRANCH<br>23824             | 60.08<br>3.11<br>-2.34   | 81.43<br>3.39<br>-13.41 | 91.62<br>1.73<br>-53.56 | 85.89<br>0.78<br>-67.69 | 78.22<br>1.40<br>-46.81 | 57.80<br>2.30<br>-12.48 | 56.41<br>2.35<br>-14.19 | 60.90<br>1.37<br>-33.59 | 74.07<br>0.48<br>-65.21  | 71.90<br>0.00<br>-72.15  | 69.86<br>-0.22<br>-73.97 | 59.66<br>0.14<br>-57.19  | 55.03<br>0.06<br>-53.89  | 59.35<br>0.37<br>-52.24  | 60.14<br>-0.16<br>-63.28 | 60.25<br>0.60<br>-48.39 | 56.65<br>1.30<br>-31.86 | 79.15<br>0.56<br>-68.94  | 66.05<br>0.63<br>-54.58 | 60.84<br>0.21<br>-56.73 | 57.39<br>0.12<br>-54.80 | 66.73<br>0.00<br>-66.80  | 59.89<br>0.00<br>-59.90 | 55.85<br>0.15<br>-52.22 |
| BOWLINE___1<br>23526                    | 130.28<br>5.20<br>-70.44 | 95.35<br>6.18<br>-24.54 | 76.96<br>3.58<br>-37.05 | 65.66<br>1.70<br>-46.55 | 65.25<br>2.86<br>-32.38 | 56.20<br>4.40<br>-8.78  | 53.80<br>3.96<br>-9.96  | 61.15<br>2.69<br>-32.52 | 78.72<br>0.87<br>-69.48  | 85.57<br>-0.03<br>-85.85 | 73.76<br>-0.40<br>-78.04 | 68.42<br>0.24<br>-65.85  | 57.64<br>0.11<br>-56.44  | 68.81<br>0.68<br>-61.39  | 79.71<br>-0.29<br>-82.98 | 61.00<br>1.12<br>-48.61 | 55.59<br>2.30<br>-29.79 | 59.36<br>0.91<br>-48.81  | 50.12<br>1.04<br>-38.24 | 52.67<br>0.39<br>-48.38 | 71.13<br>0.24<br>-68.43 | 64.44<br>-0.01<br>-64.50 | 56.79<br>0.00<br>-56.80 | 41.14<br>0.33<br>-37.32 |
| BOWLINE___2<br>23595                    | 130.30<br>5.21<br>-70.45 | 95.36<br>6.19<br>-24.55 | 76.96<br>3.58<br>-37.05 | 65.66<br>1.70<br>-46.55 | 65.26<br>2.86<br>-32.38 | 56.20<br>4.40<br>-8.78  | 53.80<br>3.96<br>-9.96  | 61.16<br>2.69<br>-32.53 | 78.72<br>0.87<br>-69.49  | 85.58<br>-0.03<br>-85.86 | 73.77<br>-0.40<br>-78.05 | 68.43<br>0.24<br>-65.85  | 57.64<br>0.11<br>-56.45  | 68.82<br>0.68<br>-61.40  | 79.72<br>-0.29<br>-82.99 | 61.00<br>1.12<br>-48.61 | 55.59<br>2.30<br>-29.80 | 59.37<br>0.91<br>-48.81  | 50.12<br>1.04<br>-38.25 | 52.68<br>0.39<br>-48.39 | 71.14<br>0.24<br>-68.44 | 64.44<br>-0.01<br>-64.51 | 56.80<br>0.00<br>-56.81 | 41.14<br>0.33<br>-37.32 |
| BRANSCOMB___SOLAR<br>323811             | 61.24<br>3.73<br>-2.87   | 82.54<br>4.19<br>-13.73 | 92.84<br>2.12<br>-54.39 | 87.72<br>1.01<br>-69.30 | 79.98<br>1.74<br>-48.23 | 58.69<br>2.78<br>-12.90 | 57.25<br>2.73<br>-14.64 | 62.54<br>1.73<br>-34.88 | 76.64<br>0.69<br>-67.58  | 74.61<br>0.00<br>-74.86  | 72.40<br>-0.31<br>-76.59 | 61.84<br>0.18<br>-59.33  | 56.99<br>0.08<br>-55.83  | 61.45<br>0.48<br>-54.23  | 62.59<br>-0.22<br>-65.78 | 62.15<br>0.82<br>-50.06 | 58.23<br>1.81<br>-32.93 | 81.40<br>0.78<br>-70.97  | 67.95<br>0.90<br>-56.21 | 62.78<br>0.32<br>-58.56 | 59.59<br>0.19<br>-56.93 | 69.02<br>-0.01<br>-69.09 | 62.02<br>0.00<br>-62.03 | 57.47<br>0.23<br>-53.75 |
| BROOKHAVEN___DRP<br>24191               | 133.53<br>6.01<br>-72.89 | 97.34<br>7.37<br>-25.35 | 78.97<br>4.50<br>-38.14 | 67.46<br>2.14<br>-47.91 | 66.97<br>3.63<br>-33.33 | 57.66<br>5.63<br>-9.01  | 54.94<br>4.83<br>-10.23 | 62.68<br>3.29<br>-33.45 | 81.06<br>1.09<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.48<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15  | 70.80<br>0.79<br>-63.27  | 82.24<br>-0.36<br>-85.59 | 62.69<br>1.35<br>-50.08 | 57.06<br>2.89<br>-30.68 | 60.91<br>1.08<br>-50.18  | 51.37<br>1.21<br>-39.32 | 54.16<br>0.44<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| BROOKLYN_NAVY_YARD<br>23515             | 133.36<br>5.92<br>-72.80 | 97.00<br>7.05<br>-25.33 | 78.59<br>4.13<br>-38.13 | 67.28<br>1.97<br>-47.90 | 66.65<br>3.32<br>-33.32 | 57.07<br>5.05<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.46<br>3.08<br>-33.43 | 80.91<br>0.99<br>-71.55  | 88.18<br>-0.03<br>-88.46 | 76.05<br>-0.44<br>-80.38 | 70.43<br>0.27<br>-67.83  | 59.32<br>0.12<br>-58.11  | 70.73<br>0.76<br>-63.23  | 82.22<br>-0.33<br>-85.53 | 62.56<br>1.24<br>-50.06 | 56.72<br>2.56<br>-30.67 | 60.83<br>1.01<br>-50.17  | 51.31<br>1.17<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.54 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |

|                                  |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                         |                         |
|----------------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BROOKLYN___ARMY_DRP<br>323595    | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90  | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.78<br>0.80<br>-63.24  | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06  | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17  | 51.37<br>1.22<br>-39.31  | 54.15<br>0.45<br>-49.80  | 73.30<br>0.27<br>-70.56  | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| BROOME_2_LFGE<br>323671          | 61.75<br>1.42<br>-5.69   | 70.36<br>1.51<br>-4.23  | 49.69<br>1.03<br>-12.33 | 33.53<br>0.46<br>-15.66  | 41.71<br>0.77<br>-10.92 | 48.61<br>1.51<br>-4.08  | 45.51<br>1.35<br>-4.28  | 38.59<br>0.97<br>-11.67 | 27.93<br>0.32<br>-19.24  | 20.72<br>0.01<br>-20.96  | 17.01<br>-0.13<br>-21.02 | 19.29<br>0.08<br>-16.87  | 16.99<br>0.03<br>-15.87  | 22.78<br>0.23<br>-15.81  | 15.71<br>-0.08<br>-18.77 | 25.26<br>0.36<br>-13.64  | 32.96<br>0.60<br>-8.88  | 28.46<br>0.25<br>-18.55  | 25.76<br>0.32<br>-14.60  | 19.33<br>0.13<br>-15.30  | 17.65<br>0.08<br>-15.11  | 16.91<br>0.00<br>-16.97  | 15.93<br>0.00<br>-15.93 | 15.90<br>0.09<br>-12.33 |
| BROOME___LFGE<br>323600          | 61.75<br>1.42<br>-5.69   | 70.36<br>1.51<br>-4.23  | 49.69<br>1.03<br>-12.33 | 33.53<br>0.46<br>-15.66  | 41.71<br>0.77<br>-10.92 | 48.61<br>1.51<br>-4.08  | 45.51<br>1.35<br>-4.28  | 38.59<br>0.97<br>-11.67 | 27.93<br>0.32<br>-19.24  | 20.72<br>0.01<br>-20.96  | 17.01<br>-0.13<br>-21.02 | 19.29<br>0.08<br>-16.87  | 16.99<br>0.03<br>-15.87  | 22.78<br>0.23<br>-15.81  | 15.71<br>-0.08<br>-18.77 | 25.26<br>0.36<br>-13.64  | 32.96<br>0.60<br>-8.88  | 28.46<br>0.25<br>-18.55  | 25.76<br>0.32<br>-14.60  | 19.33<br>0.13<br>-15.30  | 17.65<br>0.08<br>-15.11  | 16.91<br>0.00<br>-16.97  | 15.93<br>0.00<br>-15.93 | 15.90<br>0.09<br>-12.33 |
| BURROWS___LYONSDAL<br>23803      | 55.12<br>0.48<br>0.00    | 65.22<br>0.60<br>0.00   | 36.70<br>0.37<br>0.00   | 17.40<br>0.24<br>0.24    | 30.10<br>0.42<br>0.33   | 44.59<br>0.94<br>-0.63  | 41.57<br>0.95<br>-0.75  | 28.06<br>0.73<br>-1.39  | 11.45<br>0.24<br>-2.84   | 2.67<br>-0.01<br>-2.93   | -0.66<br>-0.10<br>-3.32  | 4.75<br>0.06<br>-2.36    | 3.49<br>0.03<br>-2.38    | 8.99<br>0.17<br>-2.08    | -0.73<br>-0.07<br>-2.32  | 13.72<br>0.21<br>-2.25   | 25.50<br>0.45<br>-1.55  | 13.71<br>0.19<br>-3.87   | 14.12<br>0.21<br>-3.07   | 6.36<br>0.09<br>-2.37    | 2.51<br>0.05<br>0.00     | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.52<br>0.03<br>0.00    |
| CAITHNESS_CC_1<br>323624         | 133.48<br>5.96<br>-72.89 | 97.28<br>7.31<br>-25.35 | 78.95<br>4.48<br>-38.14 | 67.45<br>2.13<br>-47.91  | 66.96<br>3.62<br>-33.33 | 57.61<br>5.58<br>-9.01  | 54.93<br>4.82<br>-10.23 | 62.68<br>3.29<br>-33.45 | 81.05<br>1.09<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.49<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15  | 70.81<br>0.79<br>-63.27  | 82.24<br>-0.37<br>-85.59 | 62.69<br>1.35<br>-50.08  | 57.05<br>2.88<br>-30.68 | 60.90<br>1.07<br>-50.18  | 51.36<br>1.21<br>-39.32  | 54.15<br>0.44<br>-49.81  | 73.34<br>0.28<br>-70.59  | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| CALPINE BETH_PAGE_GT4<br>24209   | 134.13<br>6.60<br>-72.89 | 97.92<br>7.95<br>-25.35 | 79.17<br>4.70<br>-38.14 | 67.54<br>2.22<br>-47.91  | 67.11<br>3.77<br>-33.33 | 57.71<br>5.68<br>-9.01  | 55.11<br>4.99<br>-10.23 | 62.79<br>3.40<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.88<br>0.87<br>-63.27  | 82.23<br>-0.39<br>-85.59 | 62.79<br>1.44<br>-50.08  | 57.18<br>3.01<br>-30.68 | 60.97<br>1.13<br>-50.18  | 51.44<br>1.28<br>-39.32  | 54.18<br>0.47<br>-49.81  | 73.35<br>0.29<br>-70.59  | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 134.13<br>6.60<br>-72.89 | 97.92<br>7.95<br>-25.35 | 79.17<br>4.70<br>-38.14 | 67.54<br>2.22<br>-47.91  | 67.11<br>3.77<br>-33.33 | 57.71<br>5.68<br>-9.01  | 55.11<br>4.99<br>-10.23 | 62.79<br>3.40<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.88<br>0.87<br>-63.27  | 82.23<br>-0.39<br>-85.59 | 62.79<br>1.44<br>-50.08  | 57.18<br>3.01<br>-30.68 | 60.97<br>1.13<br>-50.18  | 51.44<br>1.28<br>-39.32  | 54.18<br>0.47<br>-49.81  | 73.35<br>0.29<br>-70.59  | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| CALPINE_BP_GT1<br>23823          | 134.13<br>6.60<br>-72.89 | 97.92<br>7.95<br>-25.35 | 79.17<br>4.70<br>-38.14 | 67.54<br>2.22<br>-47.91  | 67.11<br>3.77<br>-33.33 | 57.71<br>5.68<br>-9.01  | 55.11<br>4.99<br>-10.23 | 62.79<br>3.40<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.88<br>0.87<br>-63.27  | 82.23<br>-0.39<br>-85.59 | 62.79<br>1.44<br>-50.08  | 57.18<br>3.01<br>-30.68 | 60.97<br>1.13<br>-50.18  | 51.44<br>1.28<br>-39.32  | 54.18<br>0.47<br>-49.81  | 73.35<br>0.29<br>-70.59  | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| CALSPAN___DRP<br>24200           | 55.04<br>-1.03<br>-1.43  | 64.84<br>-1.68<br>-1.89 | 42.03<br>-0.84<br>-6.54 | 25.24<br>-0.49<br>-8.32  | 35.08<br>-0.77<br>-5.83 | 45.34<br>-0.61<br>-2.94 | 42.22<br>-0.57<br>-2.91 | 34.01<br>-0.42<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.64<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.61<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37  | 27.88<br>-1.05<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96  | 12.87<br>-0.07<br>-9.04  | 9.76<br>-0.04<br>-7.33   | 8.54<br>0.00<br>-8.60    | 8.25<br>0.00<br>-8.26   | 9.90<br>-0.12<br>-6.54  |
| CALVERTON___SOLAR<br>323806      | 133.69<br>6.17<br>-72.89 | 97.50<br>7.53<br>-25.35 | 79.06<br>4.60<br>-38.14 | 67.50<br>2.18<br>-47.91  | 67.05<br>3.70<br>-33.33 | 57.78<br>5.75<br>-9.01  | 55.03<br>4.92<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.48<br>-80.42 | 70.49<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15  | 70.81<br>0.80<br>-63.27  | 82.24<br>-0.37<br>-85.59 | 62.72<br>1.37<br>-50.08  | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32  | 54.16<br>0.45<br>-49.81  | 73.35<br>0.29<br>-70.59  | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.40<br>-38.42 |
| CANDIGU_WT_PWR<br>323617         | 58.09<br>-0.63<br>-4.08  | 66.58<br>-1.09<br>-3.04 | 44.76<br>-0.45<br>-8.88 | 28.38<br>-0.31<br>-11.28 | 37.47<br>-0.43<br>-7.88 | 46.33<br>-0.08<br>-3.40 | 43.13<br>-0.21<br>-3.46 | 35.68<br>-0.03<br>-9.76 | 23.38<br>-0.03<br>-15.03 | 15.91<br>0.03<br>-16.13  | 12.35<br>0.05<br>-16.18  | 15.42<br>-0.03<br>-13.11 | 13.48<br>-0.02<br>-12.41 | 19.02<br>-0.11<br>-12.40 | 11.55<br>0.07<br>-14.46  | 21.56<br>-0.19<br>-10.49 | 29.64<br>-0.67<br>-6.83 | 23.69<br>-0.23<br>-14.27 | 21.87<br>-0.21<br>-11.24 | 15.48<br>-0.04<br>-11.62 | 13.33<br>-0.02<br>-10.88 | 12.16<br>0.00<br>-12.22  | 11.47<br>0.00<br>-11.48 | 12.30<br>-0.06<br>-8.88 |
| CARR STREET_E_SYR<br>24060       | 55.34<br>-0.06<br>-0.76  | 65.45<br>-0.18<br>-1.01 | 39.78<br>-0.05<br>-3.50 | 21.82<br>-0.04<br>-4.45  | 33.10<br>-0.05<br>-3.13 | 45.60<br>0.31<br>-2.27  | 42.35<br>0.33<br>-2.15  | 32.53<br>0.23<br>-6.35  | 16.14<br>0.09<br>-7.68   | 7.24<br>0.00<br>-7.48    | 3.88<br>-0.03<br>-7.79   | 8.76<br>0.02<br>-6.40    | 7.48<br>0.01<br>-6.39    | 13.03<br>0.04<br>-6.25   | 3.53<br>-0.01<br>-6.52   | 16.43<br>0.05<br>-5.12   | 26.88<br>0.00<br>-3.40  | 17.21<br>0.02<br>-7.54   | 16.83<br>0.04<br>-5.95   | 9.59<br>0.03<br>-5.66    | 6.39<br>0.01<br>-3.91    | 4.53<br>0.00<br>-4.59    | 4.40<br>0.00<br>-4.41   | 6.97<br>-0.01<br>-3.49  |
| CARTHAGE___PAPER<br>23857        | 54.52<br>-0.42<br>-0.31  | 64.75<br>-0.29<br>-0.41 | 37.78<br>0.03<br>-1.42  | 18.83<br>0.14<br>-1.28   | 30.69<br>0.23<br>-0.45  | 42.87<br>0.45<br>0.59   | 40.32<br>0.44<br>0.00   | 24.14<br>0.48<br>2.29   | 10.93<br>0.11<br>-2.45   | 3.65<br>-0.02<br>-3.92   | 0.31<br>-0.04<br>-4.23   | 4.83<br>0.02<br>-2.47    | 3.10<br>0.01<br>-2.00    | 8.38<br>0.05<br>-1.59    | 0.23<br>-0.01<br>-3.22   | 14.02<br>-0.06<br>-1.91  | 25.43<br>0.04<br>-4.47  | 14.13<br>0.01<br>-4.47   | 14.36<br>-0.02<br>-3.54  | 7.05<br>0.01<br>-3.14    | 4.07<br>0.01<br>-1.59    | 1.80<br>0.00<br>-1.87    | 1.68<br>0.00<br>-1.69   | 4.86<br>-0.03<br>-1.41  |
| CASSADAGA_WT_PWR<br>323784       | 56.21<br>0.07<br>-1.50   | 66.14<br>-0.48<br>-1.99 | 43.18<br>-0.05<br>-6.90 | 25.82<br>-0.36<br>-8.78  | 35.60<br>-0.56<br>-6.14 | 45.76<br>-0.26<br>-3.01 | 42.69<br>-0.18<br>-3.00 | 34.44<br>-0.18<br>-8.68 | 20.98<br>-0.02<br>-12.63 | 13.16<br>0.05<br>-13.36  | 9.56<br>0.04<br>-13.40   | 13.27<br>-0.02<br>-10.96 | 11.50<br>-0.01<br>-10.44 | 17.05<br>-0.13<br>-10.44 | 9.08<br>0.07<br>-11.98   | 19.75<br>-0.20<br>-8.69  | 28.43<br>-0.72<br>-5.66 | 21.24<br>-0.22<br>-11.82 | 19.87<br>-0.28<br>-9.31  | 13.31<br>-0.01<br>-9.41  | 10.22<br>0.02<br>-7.73   | 9.00<br>-0.01<br>-9.07   | 8.70<br>0.00<br>-8.71   | 10.29<br>-0.09<br>-6.89 |
| CE_DUNWOOD___DRP<br>24194        | 132.29<br>5.55<br>-72.10 | 96.37<br>6.59<br>-25.15 | 78.22<br>3.84<br>-38.04 | 67.03<br>1.83<br>-47.80  | 66.34<br>3.08<br>-33.25 | 56.72<br>4.71<br>-8.99  | 54.35<br>4.26<br>-10.21 | 62.12<br>2.88<br>-33.30 | 80.51<br>0.93<br>-71.21  | 87.71<br>-0.03<br>-88.00 | 75.69<br>-0.42<br>-80.00 | 70.07<br>0.25<br>-67.48  | 59.05<br>0.12<br>-57.85  | 70.38<br>0.73<br>-62.91  | 81.75<br>-0.32<br>-85.04 | 62.29<br>1.19<br>-49.83  | 56.50<br>2.46<br>-30.55 | 60.69<br>0.97<br>-50.07  | 51.18<br>1.11<br>-39.23  | 53.93<br>0.41<br>-49.62  | 72.87<br>0.25<br>-70.15  | 66.10<br>-0.01<br>-66.17 | 58.35<br>0.00<br>-58.36 | 42.17<br>0.36<br>-38.33 |



|                              |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| CE_MILLWOOD___DRP<br>24193   | 131.42<br>5.43<br>-71.35 | 96.01<br>6.43<br>-24.95 | 77.97<br>3.74<br>-37.90 | 66.81<br>1.78<br>-47.62 | 66.14<br>3.00<br>-33.12 | 56.57<br>4.59<br>-8.96  | 54.21<br>4.16<br>-10.17 | 61.88<br>2.81<br>-33.12 | 80.07<br>0.91<br>-70.79  | 87.15<br>-0.03<br>-87.43 | 75.23<br>-0.41<br>-79.53 | 69.65<br>0.25<br>-67.06  | 58.71<br>0.12<br>-57.51  | 69.96<br>0.71<br>-62.51  | 81.18<br>-0.31<br>-84.46 | 61.98<br>1.17<br>-49.55 | 56.27<br>2.40<br>-30.38 | 60.49<br>0.95<br>-49.89  | 51.01<br>1.08<br>-39.09 | 53.68<br>0.40<br>-49.38 | 72.40<br>0.24<br>-69.68 | 65.73<br>0.00<br>-65.80  | 58.06<br>0.00<br>-58.07 | 42.01<br>0.35<br>-38.18 |
| CE_NYC2_DRP<br>24202         | 133.33<br>5.86<br>-72.82 | 96.97<br>7.02<br>-25.33 | 78.62<br>4.16<br>-38.13 | 67.29<br>1.98<br>-47.90 | 66.67<br>3.34<br>-33.32 | 57.11<br>5.08<br>-9.01  | 54.73<br>4.62<br>-10.23 | 62.47<br>3.09<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.60<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| CE_NYC_DRP<br>24195          | 133.38<br>5.94<br>-72.80 | 97.01<br>7.06<br>-25.33 | 78.59<br>4.14<br>-38.13 | 67.28<br>1.97<br>-47.90 | 66.65<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.61<br>-10.23 | 62.49<br>3.12<br>-33.43 | 80.91<br>1.00<br>-71.55  | 88.17<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.37 | 70.44<br>0.27<br>-67.83  | 59.32<br>0.13<br>-58.11  | 70.75<br>0.78<br>-63.23  | 82.21<br>-0.34<br>-85.52 | 62.59<br>1.28<br>-50.05 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.79 | 73.27<br>0.27<br>-70.54 | 66.39<br>0.00<br>-66.45  | 58.54<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| CHAFFEE___LFGE<br>323603     | 55.28<br>-0.83<br>-1.47  | 65.12<br>-1.46<br>-1.95 | 42.34<br>-0.75<br>-6.76 | 25.54<br>-0.46<br>-8.59 | 35.36<br>-0.68<br>-6.02 | 45.52<br>-0.48<br>-2.98 | 42.33<br>-0.51<br>-2.96 | 34.20<br>-0.34<br>-8.60 | 20.79<br>-0.04<br>-12.46 | 12.93<br>0.02<br>-13.16  | 9.41<br>0.08<br>-13.21   | 13.08<br>-0.06<br>-10.80 | 11.35<br>-0.03<br>-10.29 | 16.83<br>-0.21<br>-10.31 | 8.91<br>0.08<br>-11.81   | 19.53<br>-0.29<br>-8.56 | 28.08<br>-0.99<br>-5.58 | 20.97<br>-0.32<br>-11.64 | 19.70<br>-0.31<br>-9.17 | 13.11<br>-0.06<br>-9.27 | 10.01<br>-0.03<br>-7.57 | 8.82<br>0.00<br>-8.88    | 8.52<br>0.00<br>-8.53   | 10.13<br>-0.10<br>-6.75 |
| CHATEAUG_WT_PWR<br>323614    | 52.90<br>-1.74<br>0.00   | 62.48<br>-2.14<br>0.00  | 34.68<br>-1.66<br>0.00  | 14.07<br>-0.92<br>2.42  | 24.58<br>-1.55<br>3.89  | 30.46<br>-2.28<br>10.29 | 30.76<br>-2.37<br>6.75  | -7.01<br>-1.57<br>31.38 | -1.48<br>-0.54<br>9.31   | -0.25<br>0.00<br>0.00    | -3.70<br>0.22<br>0.04    | -2.85<br>-0.14<br>5.04   | -7.00<br>-0.07<br>8.01   | -2.98<br>-0.43<br>9.29   | -3.21<br>0.18<br>0.41    | 10.67<br>-0.59<br>0.00  | 22.65<br>-0.84<br>0.00  | 9.28<br>-0.37<br>0.00    | 10.34<br>-0.50<br>0.00  | 3.69<br>-0.21<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578 | 52.88<br>-1.76<br>0.00   | 62.49<br>-2.13<br>0.00  | 34.68<br>-1.66<br>0.00  | 14.14<br>-0.90<br>2.37  | 24.69<br>-1.51<br>3.82  | 30.73<br>-2.23<br>10.06 | 30.99<br>-2.29<br>6.60  | -6.25<br>-1.50<br>30.69 | -1.26<br>-0.52<br>9.11   | -0.25<br>0.00<br>0.00    | -3.71<br>0.21<br>0.04    | -2.73<br>-0.14<br>4.93   | -6.82<br>-0.06<br>7.84   | -2.75<br>-0.40<br>9.09   | -3.21<br>0.17<br>0.40    | 10.70<br>-0.56<br>0.00  | 22.69<br>-0.80<br>0.00  | 9.29<br>-0.36<br>0.00    | 10.35<br>-0.49<br>0.00  | 3.70<br>-0.20<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.34<br>-0.15<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629  | 56.08<br>-0.03<br>-1.48  | 66.06<br>-0.52<br>-1.96 | 43.02<br>-0.08<br>-6.77 | 25.78<br>-0.23<br>-8.61 | 35.70<br>-0.35<br>-6.03 | 46.02<br>0.02<br>-2.98  | 42.82<br>-0.02<br>-2.97 | 34.51<br>-0.03<br>-8.60 | 20.88<br>0.03<br>-12.47  | 12.96<br>0.03<br>-13.18  | 9.37<br>0.03<br>-13.22   | 13.14<br>-0.02<br>-10.81 | 11.38<br>-0.01<br>-10.31 | 16.96<br>-0.09<br>-10.32 | 8.90<br>0.05<br>-11.82   | 19.71<br>-0.13<br>-8.58 | 28.45<br>-0.62<br>-5.58 | 21.12<br>-0.19<br>-11.66 | 19.81<br>-0.21<br>-9.18 | 13.17<br>0.00<br>-9.28  | 10.06<br>0.01<br>-7.58  | 8.83<br>0.00<br>-8.90    | 8.54<br>0.00<br>-8.54   | 10.19<br>-0.06<br>-6.76 |
| CH_MIDHUDSON___DRP<br>24192  | 136.61<br>5.76<br>-76.21 | 97.74<br>6.72<br>-26.40 | 79.62<br>3.86<br>-39.43 | 68.77<br>1.83<br>-49.53 | 67.55<br>3.08<br>-34.45 | 57.00<br>4.69<br>-9.29  | 54.74<br>4.30<br>-10.56 | 63.48<br>2.91<br>-34.63 | 83.84<br>0.87<br>-74.60  | 92.30<br>-0.03<br>-92.58 | 79.65<br>-0.40<br>-83.94 | 73.52<br>0.24<br>-70.94  | 61.86<br>0.11<br>-60.67  | 73.58<br>0.69<br>-66.15  | 86.37<br>-0.30<br>-89.65 | 64.62<br>1.14<br>-52.22 | 57.81<br>2.34<br>-31.98 | 63.21<br>0.96<br>-52.60  | 52.56<br>1.07<br>-40.66 | 56.07<br>0.39<br>-51.78 | 76.63<br>0.24<br>-73.93 | 69.27<br>0.00<br>-69.34  | 60.47<br>0.00<br>-60.48 | 43.36<br>0.34<br>-39.53 |
| CH_MISC_IPPS<br>23765        | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56  | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95  | 60.97<br>0.12<br>-59.77  | 72.71<br>0.72<br>-65.25  | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20  | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |
| CH_RES_BVR_FALLS<br>23983    | 52.92<br>-1.42<br>0.31   | 62.96<br>-1.25<br>0.41  | 34.41<br>-0.50<br>1.42  | 16.74<br>-0.19<br>0.48  | 30.66<br>-0.29<br>-0.93 | 50.32<br>-0.02<br>-7.32 | 44.75<br>-0.02<br>-4.89 | 47.78<br>0.00<br>-21.84 | 14.68<br>-0.04<br>-6.36  | -0.77<br>0.00<br>0.52    | -3.88<br>0.04<br>0.04    | 5.49<br>-0.02<br>-3.18   | 6.59<br>-0.01<br>-5.52   | 12.81<br>-0.03<br>-6.10  | -3.49<br>0.01<br>0.53    | 11.22<br>-0.10<br>-0.07 | 23.42<br>-0.21<br>-0.14 | 10.53<br>-0.08<br>-0.96  | 11.60<br>-0.09<br>-0.85 | 3.99<br>-0.05<br>-0.14  | 0.83<br>-0.05<br>1.59   | -1.93<br>0.00<br>1.87    | -1.70<br>0.00<br>1.69   | 2.01<br>-0.08<br>1.40   |
| CH_RES_NIAGARA<br>23895      | 53.68<br>-2.28<br>-1.31  | 63.19<br>-3.17<br>-1.74 | 40.71<br>-1.65<br>-6.02 | 24.25<br>-0.82<br>-7.66 | 34.03<br>-1.36<br>-5.37 | 44.37<br>-1.49<br>-2.83 | 41.32<br>-1.34<br>-2.79 | 33.02<br>-1.12<br>-8.20 | 19.69<br>-0.25<br>-11.57 | 11.91<br>0.02<br>-12.14  | 8.49<br>0.19<br>-12.18   | 12.20<br>-0.14<br>-10.00 | 10.57<br>-0.06<br>-9.56  | 15.88<br>-0.44<br>-9.58  | 8.06<br>0.15<br>-10.89   | 18.51<br>-0.65<br>-7.90 | 26.86<br>-1.77<br>-5.14 | 19.73<br>-0.64<br>-10.73 | 18.60<br>-0.69<br>-8.45 | 12.20<br>-0.19<br>-8.49 | 9.10<br>-0.11<br>-6.75  | 7.86<br>0.00<br>-7.92    | 7.59<br>0.00<br>-7.60   | 9.27<br>-0.23<br>-6.02  |
| CH_RES_SYRACUSE<br>23985     | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23   | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91    | 7.93<br>0.01<br>-6.84    | 13.52<br>0.07<br>-6.71   | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07   | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12  | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19    | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| CLINTON_WT_PWR<br>323605     | 52.90<br>-1.74<br>0.00   | 62.48<br>-2.14<br>0.00  | 34.68<br>-1.66<br>0.00  | 14.07<br>-0.92<br>2.42  | 24.58<br>-1.55<br>3.89  | 30.46<br>-2.28<br>10.29 | 30.76<br>-2.37<br>6.75  | -7.01<br>-1.57<br>31.38 | -1.48<br>-0.54<br>9.31   | -0.25<br>0.00<br>0.00    | -3.70<br>0.22<br>0.04    | -2.85<br>-0.14<br>5.04   | -7.00<br>-0.07<br>8.01   | -2.98<br>-0.43<br>9.29   | -3.21<br>0.18<br>0.41    | 10.67<br>-0.59<br>0.00  | 22.65<br>-0.84<br>0.00  | 9.28<br>-0.37<br>0.00    | 10.34<br>-0.50<br>0.00  | 3.69<br>-0.21<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| CLINTON___LFGE<br>323618     | 53.32<br>-1.32<br>0.00   | 62.97<br>-1.66<br>0.00  | 34.94<br>-1.39<br>0.00  | 14.22<br>-0.78<br>2.40  | 24.78<br>-1.36<br>3.87  | 30.81<br>-1.98<br>10.23 | 31.19<br>-1.98<br>6.71  | -6.60<br>-1.35<br>31.20 | -1.35<br>-0.46<br>9.26   | -0.26<br>-0.01<br>0.00   | -3.73<br>0.19<br>0.04    | -2.80<br>-0.13<br>5.01   | -6.95<br>-0.06<br>7.97   | -2.87<br>-0.37<br>9.24   | -3.23<br>0.16<br>0.41    | 10.75<br>-0.51<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00    | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.11<br>0.00   | -0.05<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| COLONIE_LFGE___<br>323577    | 59.99<br>3.01<br>-2.34   | 81.31<br>3.27<br>-13.41 | 91.57<br>1.67<br>-53.56 | 86.42<br>0.80<br>-68.21 | 78.87<br>1.41<br>-47.45 | 57.93<br>2.24<br>-12.67 | 56.46<br>2.19<br>-14.39 | 61.49<br>1.36<br>-34.19 | 75.18<br>0.50<br>-66.31  | 73.15<br>0.00<br>-73.40  | 71.06<br>-0.23<br>-75.18 | 60.65<br>0.13<br>-58.18  | 55.93<br>0.06<br>-54.78  | 60.28<br>0.38<br>-53.17  | 61.30<br>-0.16<br>-64.44 | 61.04<br>0.62<br>-49.16 | 57.17<br>1.33<br>-32.35 | 80.02<br>0.56<br>-69.82  | 66.80<br>0.65<br>-55.32 | 61.69<br>0.22<br>-57.57 | 58.39<br>0.13<br>-55.79 | 67.79<br>0.00<br>-67.85  | 60.87<br>0.00<br>-60.88 | 56.54<br>0.16<br>-52.89 |

|                                |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|--------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| COPENHAGEN_WT_PWR<br>323753    | 53.72<br>-1.32<br>-0.40  | 63.99<br>-1.16<br>-0.53 | 37.97<br>-0.19<br>-1.83 | 19.40<br>0.08<br>-1.91  | 31.10<br>0.09<br>-0.99  | 43.28<br>0.22<br>-0.04  | 40.47<br>0.12<br>-0.47  | 25.91<br>0.33<br>0.37   | 11.94<br>0.02<br>-3.55  | 4.34<br>-0.03<br>-4.62   | 1.06<br>0.02<br>-4.93    | 5.61<br>-0.01<br>-3.28  | 4.00<br>0.00<br>-2.92   | 9.29<br>-0.03<br>-2.57  | 0.92<br>0.02<br>-3.87    | 14.28<br>-0.26<br>-3.27 | 25.39<br>-0.30<br>-2.20 | 14.61<br>-0.11<br>-5.07 | 14.66<br>-0.19<br>-4.01 | 7.47<br>-0.06<br>-3.63  | 4.48<br>-0.03<br>-2.05  | 2.33<br>0.00<br>-2.40    | 2.17<br>0.00<br>-2.17   | 5.20<br>-0.09<br>-1.81  |
| CORNELL____<br>23752           | 60.00<br>1.42<br>-3.95   | 69.12<br>1.55<br>-2.95  | 45.90<br>0.94<br>-8.64  | 28.81<br>0.43<br>-10.97 | 38.43<br>0.75<br>-7.67  | 47.81<br>1.46<br>-3.33  | 44.70<br>1.43<br>-3.39  | 36.51<br>0.99<br>-9.58  | 23.40<br>0.33<br>-14.70 | 15.51<br>0.00<br>-15.76  | 11.80<br>-0.13<br>-15.81 | 15.24<br>0.08<br>-12.82 | 13.26<br>0.04<br>-12.14 | 19.09<br>0.23<br>-12.13 | 11.06<br>-0.09<br>-14.13 | 21.86<br>0.35<br>-10.25 | 30.73<br>0.57<br>-6.68  | 23.84<br>0.25<br>-13.94 | 22.14<br>0.32<br>-10.98 | 15.38<br>0.14<br>-11.34 | 13.12<br>0.09<br>-10.57 | 11.81<br>0.00<br>-11.88  | 11.15<br>0.00<br>-11.15 | 12.21<br>0.09<br>-8.63  |
| COXSACKIE___GT<br>23611        | 113.99<br>4.32<br>-55.03 | 92.16<br>4.88<br>-22.66 | 82.48<br>2.75<br>-43.40 | 73.49<br>1.30<br>-54.78 | 70.32<br>2.22<br>-38.09 | 56.54<br>3.32<br>-10.20 | 54.51<br>3.02<br>-11.61 | 62.27<br>1.99<br>-34.33 | 81.00<br>0.64<br>-71.99 | 86.50<br>-0.01<br>-86.77 | 76.98<br>-0.30<br>-81.16 | 69.53<br>0.17<br>-67.02 | 59.92<br>0.08<br>-58.76 | 69.39<br>0.49<br>-62.16 | 78.92<br>-0.21<br>-82.10 | 63.25<br>0.80<br>-51.18 | 57.08<br>1.62<br>-31.98 | 66.74<br>0.74<br>-56.35 | 56.39<br>0.78<br>-44.77 | 57.48<br>0.28<br>-53.29 | 71.12<br>0.17<br>-68.48 | 68.65<br>0.00<br>-68.72  | 59.89<br>0.00<br>-59.89 | 47.02<br>0.23<br>-43.31 |
| CPV_VALLEY___CC1<br>323721     | 120.38<br>3.96<br>-61.78 | 91.08<br>4.74<br>-21.72 | 72.39<br>2.76<br>-33.30 | 60.57<br>1.31<br>-41.85 | 61.34<br>2.21<br>-29.11 | 54.46<br>3.45<br>-7.99  | 52.01<br>3.10<br>-9.04  | 57.36<br>2.11<br>-29.31 | 71.18<br>0.68<br>-62.13 | 76.26<br>-0.03<br>-76.54 | 65.55<br>-0.31<br>-69.74 | 61.29<br>0.18<br>-58.77 | 51.66<br>0.09<br>-50.49 | 62.06<br>0.53<br>-54.80 | 70.65<br>-0.23<br>-73.85 | 55.61<br>0.86<br>-43.48 | 51.96<br>1.77<br>-26.69 | 54.41<br>0.70<br>-44.06 | 46.17<br>0.81<br>-34.53 | 47.62<br>0.30<br>-43.42 | 63.51<br>0.18<br>-60.86 | 57.54<br>0.00<br>-57.60  | 50.65<br>0.00<br>-50.66 | 37.27<br>0.26<br>-33.52 |
| CPV_VALLEY___CC2<br>323722     | 120.38<br>3.96<br>-61.78 | 91.08<br>4.74<br>-21.72 | 72.39<br>2.76<br>-33.30 | 60.57<br>1.31<br>-41.85 | 61.34<br>2.21<br>-29.11 | 54.46<br>3.45<br>-7.99  | 52.01<br>3.10<br>-9.04  | 57.36<br>2.11<br>-29.31 | 71.18<br>0.68<br>-62.13 | 76.26<br>-0.03<br>-76.54 | 65.55<br>-0.31<br>-69.74 | 61.29<br>0.18<br>-58.77 | 51.66<br>0.09<br>-50.49 | 62.06<br>0.53<br>-54.80 | 70.65<br>-0.23<br>-73.85 | 55.61<br>0.86<br>-43.48 | 51.96<br>1.77<br>-26.69 | 54.41<br>0.70<br>-44.06 | 46.17<br>0.81<br>-34.53 | 47.62<br>0.30<br>-43.42 | 63.51<br>0.18<br>-60.86 | 57.54<br>0.00<br>-57.60  | 50.65<br>0.00<br>-50.66 | 37.27<br>0.26<br>-33.52 |
| CRESCENT___HYD<br>24018        | 59.99<br>3.01<br>-2.34   | 81.31<br>3.27<br>-13.41 | 91.57<br>1.67<br>-53.56 | 86.42<br>0.80<br>-68.21 | 78.87<br>1.41<br>-47.45 | 57.93<br>2.24<br>-12.67 | 56.46<br>2.19<br>-14.39 | 61.49<br>1.36<br>-34.19 | 75.18<br>0.50<br>-66.31 | 73.15<br>0.00<br>-73.40  | 71.06<br>-0.23<br>-75.18 | 60.65<br>0.13<br>-58.18 | 55.93<br>0.06<br>-54.78 | 60.28<br>0.38<br>-53.17 | 61.30<br>-0.16<br>-64.44 | 61.04<br>0.62<br>-49.16 | 57.17<br>1.33<br>-32.35 | 80.02<br>0.56<br>-69.82 | 66.80<br>0.65<br>-55.32 | 61.69<br>0.22<br>-57.57 | 58.39<br>0.13<br>-55.79 | 67.79<br>0.00<br>-67.85  | 60.87<br>0.00<br>-60.88 | 56.54<br>0.16<br>-52.89 |
| CRICKET___VALLEY_CC1<br>323756 | 58.91<br>2.42<br>-1.85   | 79.53<br>2.53<br>-12.37 | 87.25<br>1.23<br>-49.69 | 81.41<br>0.63<br>-63.37 | 75.26<br>1.14<br>-44.11 | 56.58<br>1.85<br>-11.70 | 55.10<br>1.87<br>-13.35 | 58.56<br>1.11<br>-31.51 | 70.45<br>0.39<br>-61.69 | 68.14<br>0.01<br>-68.39  | 66.00<br>-0.18<br>-70.06 | 56.60<br>0.11<br>-54.15 | 52.10<br>0.05<br>-50.97 | 56.48<br>0.31<br>-49.43 | 56.92<br>-0.13<br>-60.02 | 57.57<br>0.49<br>-45.82 | 54.69<br>1.03<br>-30.17 | 75.45<br>0.44<br>-65.37 | 62.92<br>0.49<br>-51.59 | 57.73<br>0.16<br>-53.67 | 54.52<br>0.10<br>-51.96 | 63.16<br>0.00<br>-63.22  | 56.43<br>0.00<br>-56.44 | 53.36<br>0.12<br>-49.75 |
| CRICKET___VALLEY_CC2<br>323757 | 58.91<br>2.42<br>-1.85   | 79.53<br>2.53<br>-12.37 | 87.25<br>1.23<br>-49.69 | 81.41<br>0.63<br>-63.37 | 75.26<br>1.14<br>-44.11 | 56.58<br>1.85<br>-11.70 | 55.10<br>1.87<br>-13.35 | 58.56<br>1.11<br>-31.51 | 70.45<br>0.39<br>-61.69 | 68.14<br>0.01<br>-68.39  | 66.00<br>-0.18<br>-70.06 | 56.60<br>0.11<br>-54.15 | 52.10<br>0.05<br>-50.97 | 56.48<br>0.31<br>-49.43 | 56.92<br>-0.13<br>-60.02 | 57.57<br>0.49<br>-45.82 | 54.69<br>1.03<br>-30.17 | 75.45<br>0.44<br>-65.37 | 62.92<br>0.49<br>-51.59 | 57.73<br>0.16<br>-53.67 | 54.52<br>0.10<br>-51.96 | 63.16<br>0.00<br>-63.22  | 56.43<br>0.00<br>-56.44 | 53.36<br>0.12<br>-49.75 |
| CRICKET___VALLEY_CC3<br>323758 | 58.91<br>2.42<br>-1.85   | 79.53<br>2.53<br>-12.37 | 87.25<br>1.23<br>-49.69 | 81.41<br>0.63<br>-63.37 | 75.26<br>1.14<br>-44.11 | 56.58<br>1.85<br>-11.70 | 55.10<br>1.87<br>-13.35 | 58.56<br>1.11<br>-31.51 | 70.45<br>0.39<br>-61.69 | 68.14<br>0.01<br>-68.39  | 66.00<br>-0.18<br>-70.06 | 56.60<br>0.11<br>-54.15 | 52.10<br>0.05<br>-50.97 | 56.48<br>0.31<br>-49.43 | 56.92<br>-0.13<br>-60.02 | 57.57<br>0.49<br>-45.82 | 54.69<br>1.03<br>-30.17 | 75.45<br>0.44<br>-65.37 | 62.92<br>0.49<br>-51.59 | 57.73<br>0.16<br>-53.67 | 54.52<br>0.10<br>-51.96 | 63.16<br>0.00<br>-63.22  | 56.43<br>0.00<br>-56.44 | 53.36<br>0.12<br>-49.75 |
| CRUCIBLE_METL_DRP<br>24180     | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23  | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91   | 7.93<br>0.01<br>-6.84   | 13.52<br>0.07<br>-6.71  | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07  | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12  | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19    | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| DAHOWA___HYDRO<br>323763       | 61.49<br>3.89<br>-2.96   | 82.78<br>4.38<br>-13.78 | 93.06<br>2.21<br>-54.52 | 87.92<br>1.05<br>-69.47 | 80.16<br>1.79<br>-48.35 | 58.82<br>2.87<br>-12.93 | 57.40<br>2.85<br>-14.68 | 62.73<br>1.81<br>-34.98 | 76.89<br>0.74<br>-67.78 | 74.83<br>0.00<br>-75.08  | 72.60<br>-0.33<br>-76.81 | 62.03<br>0.19<br>-59.50 | 57.16<br>0.09<br>-55.99 | 61.65<br>0.51<br>-54.40 | 62.78<br>-0.23<br>-65.99 | 62.35<br>0.88<br>-50.21 | 58.45<br>1.95<br>-33.02 | 81.63<br>0.84<br>-71.14 | 68.16<br>0.98<br>-56.34 | 62.96<br>0.34<br>-58.72 | 59.78<br>0.21<br>-57.10 | 69.22<br>-0.01<br>-69.28 | 62.20<br>0.00<br>-62.21 | 57.62<br>0.25<br>-53.89 |
| DANC___LFGE<br>323619          | 54.19<br>-0.95<br>-0.50  | 64.35<br>-0.94<br>-0.66 | 38.39<br>-0.24<br>-2.30 | 20.04<br>-0.02<br>-2.65 | 31.60<br>-0.04<br>-1.63 | 44.10<br>0.14<br>-0.94  | 41.08<br>0.09<br>-1.12  | 28.49<br>0.21<br>-2.34  | 13.35<br>0.03<br>-4.95  | 5.17<br>-0.02<br>-5.43   | 1.86<br>0.01<br>-5.74    | 6.62<br>0.00<br>-4.29   | 5.19<br>0.00<br>-4.11   | 10.57<br>-0.02<br>-3.85 | 1.68<br>0.02<br>-4.63    | 14.87<br>-0.19<br>-3.79 | 25.73<br>-0.29<br>-2.54 | 15.31<br>-0.11<br>-5.77 | 15.25<br>-0.14<br>-4.56 | 8.06<br>-0.04<br>-4.21  | 5.02<br>-0.02<br>-2.57  | 2.96<br>0.00<br>-3.02    | 2.89<br>0.00<br>-2.90   | 5.71<br>-0.07<br>-2.30  |
| DANSKAMMER___1<br>23586        | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56 | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95 | 60.97<br>0.12<br>-59.77 | 72.71<br>0.72<br>-65.25 | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20 | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |
| DANSKAMMER___2<br>23589        | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56 | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95 | 60.97<br>0.12<br>-59.77 | 72.71<br>0.72<br>-65.25 | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20 | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |
| DANSKAMMER___3<br>23590        | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56 | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95 | 60.97<br>0.12<br>-59.77 | 72.71<br>0.72<br>-65.25 | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20 | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| DANSKAMMER___4<br>23591                    | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56 | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95  | 60.97<br>0.12<br>-59.77  | 72.71<br>0.72<br>-65.25  | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20  | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |
| DANSKAMMER___DIESEL<br>23592               | 136.82<br>5.79<br>-76.39 | 97.64<br>6.77<br>-26.25 | 78.87<br>3.90<br>-38.64 | 67.78<br>1.85<br>-48.51 | 66.87<br>3.11<br>-33.74 | 56.87<br>4.74<br>-9.12  | 54.56<br>4.33<br>-10.35 | 63.06<br>2.93<br>-34.19 | 82.84<br>0.91<br>-73.56 | 91.03<br>-0.03<br>-91.32 | 78.39<br>-0.42<br>-82.69 | 72.54<br>0.25<br>-69.95  | 60.97<br>0.12<br>-59.77  | 72.71<br>0.72<br>-65.25  | 85.21<br>-0.31<br>-88.50 | 63.87<br>1.19<br>-51.42 | 57.40<br>2.46<br>-31.44 | 61.84<br>0.99<br>-51.20  | 51.79<br>1.12<br>-39.83 | 55.18<br>0.41<br>-50.87 | 75.65<br>0.25<br>-72.93 | 68.15<br>-0.01<br>-68.21 | 59.47<br>0.00<br>-59.48 | 42.64<br>0.35<br>-38.81 |
| DASHVILLE___HYD<br>23610                   | 136.43<br>4.64<br>-77.15 | 96.89<br>5.53<br>-26.74 | 79.60<br>3.30<br>-39.97 | 69.19<br>1.58<br>-50.20 | 67.55<br>2.62<br>-34.92 | 56.45<br>4.03<br>-9.41  | 54.25<br>3.69<br>-10.69 | 63.61<br>2.61<br>-35.07 | 84.53<br>0.82<br>-75.34 | 93.06<br>-0.03<br>-93.35 | 80.43<br>-0.38<br>-84.69 | 74.11<br>0.23<br>-71.54  | 62.41<br>0.11<br>-61.22  | 74.09<br>0.65<br>-66.70  | 87.09<br>-0.28<br>-90.35 | 65.04<br>1.07<br>-52.71 | 57.98<br>2.22<br>-32.27 | 62.95<br>0.86<br>-52.44  | 52.98<br>0.99<br>-41.15 | 56.59<br>0.37<br>-52.32 | 77.22<br>0.22<br>-74.53 | 69.95<br>0.00<br>-70.02  | 60.38<br>0.00<br>-60.39 | 43.91<br>0.32<br>-40.10 |
| DELAWARE___LFGE<br>323621                  | 64.43<br>2.41<br>-7.38   | 73.03<br>2.82<br>-5.58  | 54.49<br>1.76<br>-16.40 | 39.06<br>0.82<br>-20.83 | 45.94<br>1.41<br>-14.51 | 50.35<br>2.42<br>-4.92  | 47.29<br>2.15<br>-5.26  | 41.42<br>1.48<br>-14.00 | 33.04<br>0.48<br>-24.19 | 26.37<br>-0.01<br>-26.62 | 22.61<br>-0.21<br>-26.71 | 23.77<br>0.13<br>-21.30  | 21.09<br>0.06<br>-19.95  | 26.94<br>0.37<br>-19.84  | 20.71<br>-0.15<br>-23.84 | 29.17<br>0.59<br>-17.32 | 35.93<br>1.17<br>-11.28 | 33.68<br>0.48<br>-23.55  | 29.95<br>0.56<br>-18.55 | 23.72<br>0.21<br>-19.61 | 22.60<br>0.12<br>-20.01 | 22.46<br>0.00<br>-22.52  | 21.16<br>0.00<br>-21.17 | 20.05<br>0.16<br>-16.40 |
| DOGLEVILLE___HYD<br>23807                  | 56.02<br>1.38<br>0.00    | 65.90<br>1.28<br>0.00   | 36.70<br>0.37<br>0.00   | 17.73<br>0.16<br>-0.16  | 30.61<br>0.30<br>-0.30  | 46.32<br>0.80<br>-2.50  | 42.56<br>0.80<br>-1.89  | 33.56<br>0.60<br>-7.01  | 11.93<br>0.24<br>-3.31  | 1.00<br>0.01<br>-1.23    | -2.22<br>-0.09<br>-1.76  | 4.45<br>0.06<br>-2.06    | 3.94<br>0.02<br>-2.85    | 9.59<br>0.12<br>-2.73    | -2.22<br>-0.03<br>-0.79  | 12.65<br>0.13<br>-1.26  | 24.81<br>0.39<br>-0.94  | 12.65<br>0.22<br>-2.78   | 13.34<br>0.28<br>-2.23  | 5.60<br>0.09<br>-1.61   | 2.53<br>0.06<br>0.00    | -0.06<br>-0.01<br>0.00   | -0.01<br>0.00<br>0.00   | 3.54<br>0.05<br>0.00    |
| DUNKIRK___1<br>23563                       | 56.07<br>-0.04<br>-1.47  | 66.04<br>-0.53<br>-1.95 | 43.00<br>-0.09<br>-6.76 | 25.78<br>-0.22<br>-8.59 | 35.70<br>-0.34<br>-6.02 | 46.04<br>0.04<br>-2.98  | 42.84<br>0.00<br>-2.96  | 34.53<br>0.04<br>-8.60  | 20.86<br>0.04<br>-12.46 | 12.95<br>0.03<br>-13.16  | 9.35<br>0.03<br>-13.21   | 13.12<br>-0.02<br>-10.80 | 11.36<br>-0.01<br>-10.29 | 16.96<br>-0.09<br>-10.31 | 8.88<br>0.05<br>-11.80   | 19.70<br>-0.12<br>-8.56 | 28.44<br>-0.62<br>-5.58 | 21.11<br>-0.18<br>-11.64 | 19.81<br>-0.20<br>-9.17 | 13.16<br>0.00<br>-9.27  | 10.05<br>0.01<br>-7.57  | 8.82<br>0.00<br>-8.88    | 8.52<br>0.00<br>-8.53   | 10.18<br>-0.06<br>-6.75 |
| DUNKIRK___2<br>23564                       | 56.07<br>-0.04<br>-1.47  | 66.04<br>-0.53<br>-1.95 | 43.00<br>-0.09<br>-6.76 | 25.78<br>-0.22<br>-8.59 | 35.70<br>-0.34<br>-6.02 | 46.04<br>0.04<br>-2.98  | 42.84<br>0.00<br>-2.96  | 34.53<br>-0.01<br>-8.60 | 20.86<br>0.04<br>-12.46 | 12.95<br>0.03<br>-13.16  | 9.35<br>0.03<br>-13.21   | 13.12<br>-0.02<br>-10.80 | 11.36<br>-0.01<br>-10.29 | 16.96<br>-0.09<br>-10.31 | 8.88<br>0.05<br>-11.80   | 19.70<br>-0.12<br>-8.56 | 28.44<br>-0.62<br>-5.58 | 21.11<br>-0.18<br>-11.64 | 19.81<br>-0.20<br>-9.17 | 13.16<br>0.00<br>-9.27  | 10.05<br>0.01<br>-7.57  | 8.82<br>0.00<br>-8.88    | 8.52<br>0.00<br>-8.53   | 10.18<br>-0.06<br>-6.75 |
| DUNKIRK___3<br>23565                       | 55.83<br>-0.28<br>-1.47  | 65.79<br>-0.78<br>-1.95 | 42.80<br>-0.27<br>-6.73 | 25.70<br>-0.27<br>-8.57 | 35.59<br>-0.42<br>-6.00 | 45.90<br>-0.10<br>-2.98 | 42.70<br>-0.13<br>-2.96 | 34.43<br>-0.10<br>-8.59 | 20.81<br>0.01<br>-12.43 | 12.92<br>0.03<br>-13.13  | 9.33<br>0.04<br>-13.17   | 13.09<br>-0.03<br>-10.78 | 11.34<br>-0.01<br>-10.27 | 16.90<br>-0.12<br>-10.28 | 8.86<br>0.05<br>-11.78   | 19.64<br>-0.17<br>-8.54 | 28.35<br>-0.71<br>-5.56 | 21.04<br>-0.22<br>-11.61 | 19.76<br>-0.23<br>-9.15 | 13.12<br>-0.02<br>-9.24 | 10.01<br>0.00<br>-7.54  | 8.79<br>0.00<br>-8.85    | 8.49<br>0.00<br>-8.50   | 10.15<br>-0.07<br>-6.73 |
| DUNKIRK___4<br>23566                       | 55.83<br>-0.28<br>-1.47  | 65.79<br>-0.78<br>-1.95 | 42.80<br>-0.27<br>-6.73 | 25.70<br>-0.27<br>-8.57 | 35.59<br>-0.42<br>-6.00 | 45.90<br>-0.10<br>-2.98 | 42.70<br>-0.13<br>-2.96 | 34.43<br>-0.10<br>-8.59 | 20.81<br>0.01<br>-12.43 | 12.92<br>0.03<br>-13.13  | 9.33<br>0.04<br>-13.17   | 13.09<br>-0.03<br>-10.78 | 11.34<br>-0.01<br>-10.27 | 16.90<br>-0.12<br>-10.28 | 8.86<br>0.05<br>-11.78   | 19.64<br>-0.17<br>-8.54 | 28.35<br>-0.71<br>-5.56 | 21.04<br>-0.22<br>-11.61 | 19.76<br>-0.23<br>-9.15 | 13.12<br>-0.02<br>-9.24 | 10.01<br>0.00<br>-7.54  | 8.79<br>0.00<br>-8.85    | 8.49<br>0.00<br>-8.50   | 10.15<br>-0.07<br>-6.73 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 133.11<br>5.67<br>-72.81 | 96.67<br>6.72<br>-25.33 | 78.38<br>3.92<br>-38.13 | 67.18<br>1.87<br>-47.90 | 66.47<br>3.14<br>-33.32 | 56.83<br>4.80<br>-9.01  | 54.46<br>4.35<br>-10.23 | 62.31<br>2.93<br>-33.43 | 80.87<br>0.95<br>-71.55 | 88.18<br>-0.03<br>-88.47 | 76.07<br>-0.43<br>-80.38 | 70.43<br>0.26<br>-67.83  | 59.32<br>0.12<br>-58.12  | 70.72<br>0.74<br>-63.24  | 82.24<br>-0.32<br>-85.53 | 62.54<br>1.21<br>-50.06 | 56.66<br>2.50<br>-30.67 | 60.81<br>0.99<br>-50.17  | 51.28<br>1.13<br>-39.31 | 54.11<br>0.42<br>-49.80 | 73.27<br>0.25<br>-70.55 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.26<br>0.36<br>-38.41 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 134.08<br>5.14<br>-74.30 | 96.19<br>6.05<br>-25.51 | 77.35<br>3.50<br>-37.51 | 66.17<br>1.66<br>-47.10 | 65.57<br>2.79<br>-32.76 | 56.19<br>4.29<br>-8.88  | 53.84<br>3.89<br>-10.08 | 61.86<br>2.63<br>-33.28 | 80.65<br>0.83<br>-71.45 | 88.36<br>-0.03<br>-88.64 | 76.02<br>-0.38<br>-80.28 | 70.48<br>0.23<br>-67.91  | 59.23<br>0.11<br>-58.04  | 70.75<br>0.66<br>-63.35  | 82.64<br>-0.28<br>-85.89 | 62.26<br>1.08<br>-49.92 | 56.24<br>2.23<br>-30.53 | 60.13<br>0.89<br>-49.60  | 50.55<br>1.02<br>-38.70 | 53.67<br>0.37<br>-49.40 | 73.46<br>0.23<br>-70.77 | 66.13<br>0.00<br>-66.19  | 57.71<br>0.00<br>-57.72 | 41.52<br>0.32<br>-37.71 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 133.47<br>6.01<br>-72.82 | 97.11<br>7.15<br>-25.33 | 78.67<br>4.21<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.72<br>3.38<br>-33.32 | 57.15<br>5.12<br>-9.01  | 54.73<br>4.62<br>-10.23 | 62.47<br>3.09<br>-33.44 | 80.94<br>1.01<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| EAST HAMPTON___GT<br>23717                 | 135.82<br>8.29<br>-72.89 | 99.87<br>9.89<br>-25.35 | 80.36<br>5.89<br>-38.14 | 68.12<br>2.80<br>-47.91 | 68.10<br>4.75<br>-33.33 | 59.30<br>7.27<br>-9.01  | 56.47<br>6.36<br>-10.23 | 63.73<br>4.34<br>-33.45 | 81.43<br>1.47<br>-71.59 | 88.22<br>-0.04<br>-88.52 | 75.88<br>-0.66<br>-80.42 | 70.59<br>0.39<br>-67.87  | 59.41<br>0.18<br>-58.15  | 71.10<br>1.08<br>-63.27  | 82.12<br>-0.49<br>-85.59 | 63.18<br>1.84<br>-50.08 | 58.10<br>3.93<br>-30.68 | 61.34<br>1.50<br>-50.18  | 51.85<br>1.69<br>-39.32 | 54.33<br>0.61<br>-49.81 | 73.45<br>0.39<br>-70.59 | 66.41<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.42<br>0.52<br>-38.42 |
| EAST RIVER___6<br>23660                    | 133.55<br>6.12<br>-72.80 | 97.20<br>7.25<br>-25.33 | 78.71<br>4.25<br>-38.13 | 67.34<br>2.04<br>-47.90 | 66.85<br>3.51<br>-33.32 | 57.41<br>5.38<br>-9.01  | 55.00<br>4.90<br>-10.23 | 62.68<br>3.31<br>-33.43 | 80.99<br>1.07<br>-71.55 | 88.17<br>-0.04<br>-88.46 | 76.02<br>-0.47<br>-80.37 | 70.45<br>0.29<br>-67.83  | 59.33<br>0.13<br>-58.11  | 70.81<br>0.83<br>-63.23  | 82.19<br>-0.36<br>-85.52 | 62.68<br>1.36<br>-50.05 | 56.93<br>2.77<br>-30.67 | 60.93<br>1.11<br>-50.17  | 51.43<br>1.28<br>-39.31 | 54.16<br>0.47<br>-49.79 | 73.29<br>0.28<br>-70.54 | 66.38<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.40<br>-38.41 |
| EAST RIVER___7<br>23524                    | 133.55<br>6.12<br>-72.80 | 97.20<br>7.25<br>-25.33 | 78.71<br>4.25<br>-38.13 | 67.34<br>2.04<br>-47.90 | 66.85<br>3.51<br>-33.32 | 57.41<br>5.38<br>-9.01  | 55.00<br>4.90<br>-10.23 | 62.68<br>3.31<br>-33.43 | 80.99<br>1.07<br>-71.55 | 88.17<br>-0.04<br>-88.46 | 76.02<br>-0.47<br>-80.37 | 70.45<br>0.29<br>-67.83  | 59.33<br>0.13<br>-58.11  | 70.81<br>0.83<br>-63.23  | 82.19<br>-0.36<br>-85.52 | 62.68<br>1.36<br>-50.05 | 56.93<br>2.77<br>-30.67 | 60.93<br>1.11<br>-50.17  | 51.43<br>1.28<br>-39.31 | 54.16<br>0.47<br>-49.79 | 73.29<br>0.28<br>-70.54 | 66.38<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.40<br>-38.41 |

|  |                          |                         |                          |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 132.29<br>5.55<br>-72.10 | 96.37<br>6.59<br>-25.15 | 78.22<br>3.84<br>-38.04  | 67.03<br>1.83<br>-47.80 | 66.34<br>3.08<br>-33.25 | 56.72<br>4.71<br>-8.99  | 54.35<br>4.26<br>-10.21 | 62.12<br>2.88<br>-33.30 | 80.51<br>0.93<br>-71.21  | 87.71<br>-0.03<br>-88.00 | 75.69<br>-0.42<br>-80.00 | 70.07<br>0.25<br>-67.48  | 59.05<br>0.12<br>-57.85  | 70.38<br>0.73<br>-62.91  | 81.75<br>-0.32<br>-85.04 | 62.29<br>1.19<br>-49.83 | 56.50<br>2.46<br>-30.55 | 60.69<br>0.97<br>-50.07  | 51.18<br>1.11<br>-39.23 | 53.93<br>0.41<br>-49.62 | 72.87<br>0.25<br>-70.15 | 66.10<br>-0.01<br>-66.17 | 58.35<br>0.00<br>-58.36 | 42.17<br>0.36<br>-38.33 |
| EAST_HAMPTON___DIESEL<br>23722             | 135.83<br>8.30<br>-72.89 | 99.89<br>9.91<br>-25.35 | 80.38<br>5.91<br>-38.14  | 68.12<br>2.80<br>-47.91 | 68.10<br>4.76<br>-33.33 | 59.31<br>7.28<br>-9.01  | 56.48<br>6.37<br>-10.23 | 63.74<br>4.35<br>-33.45 | 81.43<br>1.47<br>-71.59  | 88.22<br>-0.05<br>-88.52 | 75.88<br>-0.66<br>-80.42 | 70.59<br>0.39<br>-67.87  | 59.41<br>0.18<br>-58.15  | 71.10<br>1.09<br>-63.27  | 82.12<br>-0.49<br>-85.59 | 63.19<br>1.84<br>-50.08 | 58.11<br>3.93<br>-30.68 | 61.34<br>1.51<br>-50.18  | 51.85<br>1.69<br>-39.32 | 54.33<br>0.61<br>-49.81 | 73.45<br>0.39<br>-70.59 | 66.41<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.42<br>0.52<br>-38.42 |
| EAST_RIVER___1<br>323558                   | 133.38<br>5.94<br>-72.80 | 97.01<br>7.06<br>-25.33 | 78.59<br>4.14<br>-38.13  | 67.28<br>1.97<br>-47.90 | 66.65<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01  | 54.72<br>4.61<br>-10.23 | 62.49<br>3.12<br>-33.43 | 80.91<br>1.00<br>-71.55  | 88.17<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.37 | 70.44<br>0.27<br>-67.83  | 59.32<br>0.13<br>-58.11  | 70.75<br>0.78<br>-63.23  | 82.21<br>-0.34<br>-85.52 | 62.59<br>1.28<br>-50.05 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.79 | 73.27<br>0.27<br>-70.54 | 66.39<br>0.00<br>-66.45  | 58.54<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| EAST_RIVER___2<br>323559                   | 133.55<br>6.12<br>-72.80 | 97.20<br>7.25<br>-25.33 | 78.71<br>4.25<br>-38.13  | 67.34<br>2.04<br>-47.90 | 66.85<br>3.51<br>-33.32 | 57.41<br>5.38<br>-9.01  | 55.00<br>4.90<br>-10.23 | 62.68<br>3.31<br>-33.43 | 80.99<br>1.07<br>-71.55  | 88.17<br>-0.04<br>-88.46 | 76.02<br>-0.47<br>-80.37 | 70.45<br>0.29<br>-67.83  | 59.33<br>0.13<br>-58.11  | 70.81<br>0.83<br>-63.23  | 82.19<br>-0.36<br>-85.52 | 62.68<br>1.36<br>-50.05 | 56.93<br>2.77<br>-30.67 | 60.93<br>1.11<br>-50.17  | 51.43<br>1.28<br>-39.31 | 54.16<br>0.47<br>-49.79 | 73.29<br>0.28<br>-70.54 | 66.38<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.40<br>-38.41 |
| EAST___DELAWARE_HYD<br>23607               | 120.17<br>2.75<br>-62.78 | 90.05<br>3.27<br>-22.16 | 72.46<br>1.91<br>-34.22  | 61.29<br>0.87<br>-43.01 | 61.44<br>1.50<br>-29.92 | 53.63<br>2.42<br>-8.19  | 51.15<br>2.01<br>-9.27  | 57.10<br>1.19<br>-29.97 | 72.34<br>0.35<br>-63.62  | 78.12<br>-0.02<br>-78.38 | 67.41<br>-0.16<br>-71.45 | 62.61<br>0.09<br>-60.19  | 52.85<br>0.04<br>-51.73  | 63.10<br>0.25<br>-56.11  | 72.52<br>-0.10<br>-75.60 | 56.24<br>0.41<br>-44.56 | 51.78<br>0.92<br>-27.37 | 55.26<br>0.35<br>-45.26  | 46.72<br>0.43<br>-35.46 | 48.61<br>0.17<br>-44.54 | 64.90<br>0.10<br>-62.34 | 59.01<br>0.00<br>-59.08  | 51.58<br>0.00<br>-51.59 | 38.00<br>0.14<br>-34.37 |
| ELEC_TRO_TEK<br>24086                      | 133.85<br>6.32<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.95<br>4.48<br>-38.14  | 67.44<br>2.12<br>-47.91 | 66.93<br>3.59<br>-33.33 | 57.46<br>5.43<br>-9.01  | 54.87<br>4.76<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.01<br>1.05<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.84<br>0.83<br>-63.27  | 82.25<br>-0.36<br>-85.59 | 62.71<br>1.36<br>-50.08 | 57.00<br>2.83<br>-30.68 | 60.90<br>1.07<br>-50.18  | 51.36<br>1.21<br>-39.32 | 54.16<br>0.44<br>-49.81 | 73.34<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| ELLENBURG_WT_PWR<br>323604                 | 52.90<br>-1.74<br>0.00   | 62.48<br>-2.14<br>0.00  | 34.68<br>-1.66<br>0.00   | 14.07<br>-0.92<br>2.42  | 24.58<br>-1.55<br>3.89  | 30.46<br>-2.28<br>10.29 | 30.76<br>-2.37<br>6.75  | -7.01<br>-1.57<br>31.38 | -1.48<br>-0.54<br>9.31   | -0.25<br>0.00<br>0.00    | -3.70<br>0.22<br>0.04    | -2.85<br>-0.14<br>5.04   | -7.00<br>-0.07<br>8.01   | -2.98<br>-0.43<br>9.29   | -3.21<br>0.18<br>0.41    | 10.67<br>-0.59<br>0.00  | 22.65<br>-0.84<br>0.00  | 9.28<br>-0.37<br>0.00    | 10.34<br>-0.50<br>0.00  | 3.69<br>-0.21<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 54.80<br>-1.24<br>-1.39  | 64.54<br>-1.93<br>-1.85 | 41.75<br>-0.98<br>-6.40  | 25.00<br>-0.55<br>-8.14 | 34.84<br>-0.87<br>-5.70 | 45.16<br>-0.77<br>-2.91 | 42.07<br>-0.68<br>-2.88 | 33.82<br>-0.53<br>-8.40 | 20.29<br>-0.10<br>-12.03 | 12.44<br>0.02<br>-12.66  | 8.93<br>0.11<br>-12.71   | 12.67<br>-0.08<br>-10.41 | 10.98<br>-0.04<br>-9.94  | 16.43<br>-0.26<br>-9.95  | 8.48<br>0.09<br>-11.36   | 19.14<br>-0.36<br>-8.24 | 27.70<br>-1.16<br>-5.36 | 20.45<br>-0.39<br>-11.20 | 19.25<br>-0.41<br>-8.82 | 12.70<br>-0.09<br>-8.89 | 9.59<br>-0.05<br>-7.17  | 8.35<br>0.00<br>-8.41    | 8.07<br>0.00<br>-8.08   | 9.74<br>-0.14<br>-6.40  |
| EMPIRE_CC_1<br>323656                      | 54.52<br>1.90<br>2.02    | 78.03<br>1.87<br>-11.53 | 87.04<br>0.93<br>-49.77  | 81.34<br>0.47<br>-63.46 | 74.99<br>0.84<br>-44.14 | 56.11<br>1.41<br>-11.69 | 54.64<br>1.43<br>-13.34 | 57.74<br>0.85<br>-30.95 | 69.00<br>0.30<br>-60.33  | 66.15<br>0.02<br>-66.39  | 64.56<br>-0.13<br>-68.58 | 55.10<br>0.08<br>-52.68  | 51.02<br>0.04<br>-49.90  | 54.99<br>0.24<br>-48.00  | 54.75<br>-0.10<br>-57.82 | 56.64<br>0.39<br>-44.99 | 54.03<br>0.79<br>-29.75 | 75.30<br>0.32<br>-65.34  | 62.81<br>0.36<br>-51.61 | 57.22<br>0.13<br>-53.19 | 52.78<br>0.07<br>-50.24 | 62.15<br>0.00<br>-62.22  | 55.71<br>0.00<br>-55.72 | 52.84<br>0.09<br>-49.26 |
| EMPIRE_CC_2<br>323658                      | 54.52<br>1.90<br>2.02    | 78.03<br>1.87<br>-11.53 | 87.04<br>0.93<br>-49.77  | 81.34<br>0.47<br>-63.46 | 74.99<br>0.84<br>-44.14 | 56.11<br>1.41<br>-11.69 | 54.64<br>1.43<br>-13.34 | 57.74<br>0.85<br>-30.95 | 69.00<br>0.30<br>-60.33  | 66.15<br>0.02<br>-66.39  | 64.56<br>-0.13<br>-68.58 | 55.10<br>0.08<br>-52.68  | 51.02<br>0.04<br>-49.90  | 54.99<br>0.24<br>-48.00  | 54.75<br>-0.10<br>-57.82 | 56.64<br>0.39<br>-44.99 | 54.03<br>0.79<br>-29.75 | 75.30<br>0.32<br>-65.34  | 62.81<br>0.36<br>-51.61 | 57.22<br>0.13<br>-53.19 | 52.78<br>0.07<br>-50.24 | 62.15<br>0.00<br>-62.22  | 55.71<br>0.00<br>-55.72 | 52.84<br>0.09<br>-49.26 |
| ERIE_WT_PWR<br>323693                      | 55.03<br>-1.03<br>-1.43  | 64.84<br>-1.67<br>-1.89 | 42.02<br>-0.85<br>-6.54  | 25.23<br>-0.50<br>-8.32 | 35.07<br>-0.77<br>-5.83 | 45.34<br>-0.62<br>-2.94 | 42.21<br>-0.58<br>-2.91 | 34.01<br>-0.41<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.63<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.60<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37 | 27.88<br>-1.06<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96 | 12.87<br>-0.07<br>-9.04 | 9.76<br>-0.04<br>-7.33  | 8.54<br>0.00<br>-8.60    | 8.25<br>0.00<br>-8.26   | 9.91<br>-0.12<br>-6.54  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 59.92<br>1.35<br>-3.93   | 69.03<br>1.46<br>-2.94  | 45.81<br>0.88<br>-8.61   | 28.74<br>0.40<br>-10.93 | 38.37<br>0.71<br>-7.64  | 47.75<br>1.40<br>-3.33  | 44.64<br>1.38<br>-3.39  | 36.46<br>0.95<br>-9.56  | 23.35<br>0.31<br>-14.67  | 15.47<br>0.00<br>-15.72  | 11.76<br>-0.12<br>-15.77 | 15.20<br>0.08<br>-12.78  | 13.23<br>0.03<br>-12.11  | 19.05<br>0.22<br>-12.10  | 11.03<br>-0.09<br>-14.09 | 21.82<br>0.33<br>-10.23 | 30.69<br>0.54<br>-6.66  | 23.80<br>0.24<br>-13.91  | 22.10<br>0.31<br>-10.95 | 15.34<br>0.14<br>-11.31 | 13.08<br>0.08<br>-10.53 | 11.77<br>0.00<br>-11.84  | 11.11<br>0.00<br>-11.12 | 12.18<br>0.08<br>-8.60  |
| E_CANADA_CAP_HY<br>24051                   | 65.91<br>3.02<br>-8.25   | 85.55<br>3.77<br>-17.16 | 102.45<br>2.45<br>-63.67 | 99.68<br>1.16<br>-81.11 | 88.42<br>1.96<br>-56.45 | 61.32<br>3.50<br>-14.80 | 59.99<br>3.19<br>-16.92 | 68.70<br>2.14<br>-40.61 | 89.48<br>0.72<br>-80.39  | 89.72<br>0.00<br>-89.97  | 87.12<br>-0.30<br>-91.30 | 73.52<br>0.17<br>-71.02  | 67.50<br>0.08<br>-66.33  | 72.11<br>0.47<br>-64.90  | 76.44<br>-0.21<br>-79.63 | 71.55<br>0.78<br>-59.50 | 64.11<br>1.65<br>-38.98 | 93.31<br>0.71<br>-82.95  | 77.24<br>0.85<br>-65.55 | 73.21<br>0.31<br>-69.00 | 71.50<br>0.18<br>-68.85 | 82.16<br>0.00<br>-82.23  | 74.25<br>0.00<br>-74.26 | 66.79<br>0.24<br>-63.06 |
| E_CANADA_MHWK_HY<br>24050                  | 56.02<br>1.38<br>0.00    | 65.90<br>1.28<br>0.00   | 36.70<br>0.37<br>0.00    | 17.73<br>0.16<br>-0.16  | 30.61<br>0.30<br>-0.30  | 46.32<br>0.80<br>-2.50  | 42.56<br>0.80<br>-1.89  | 33.56<br>0.60<br>-7.01  | 11.93<br>0.24<br>-3.31   | 1.00<br>0.01<br>-1.23    | -2.22<br>-0.09<br>-1.76  | 4.45<br>0.06<br>-2.06    | 3.94<br>0.02<br>-2.85    | 9.59<br>0.12<br>-2.73    | -2.22<br>-0.03<br>-0.79  | 12.65<br>0.13<br>-1.26  | 24.81<br>0.39<br>-0.94  | 12.65<br>0.22<br>-2.78   | 13.34<br>0.28<br>-2.23  | 5.60<br>0.09<br>-1.61   | 2.53<br>0.06<br>0.00    | -0.06<br>-0.01<br>0.00   | -0.01<br>0.00<br>0.00   | 3.54<br>0.05<br>0.00    |
| E_FISHKILL___LBMP<br>23776                 | 139.14<br>5.01<br>-79.50 | 97.61<br>5.97<br>-27.01 | 78.77<br>3.48<br>-38.96  | 67.96<br>1.66<br>-48.89 | 66.81<br>2.79<br>-34.01 | 56.49<br>4.29<br>-9.17  | 54.18<br>3.87<br>-10.43 | 63.30<br>2.62<br>-34.74 | 84.00<br>0.85<br>-74.78  | 92.64<br>-0.03<br>-92.92 | 79.72<br>-0.38<br>-83.98 | 73.71<br>0.23<br>-71.14  | 61.88<br>0.11<br>-60.69  | 73.78<br>0.66<br>-66.38  | 86.92<br>-0.29<br>-90.18 | 64.53<br>1.09<br>-52.18 | 57.57<br>2.23<br>-31.85 | 61.71<br>0.88<br>-51.18  | 51.94<br>1.01<br>-40.10 | 55.73<br>0.37<br>-51.46 | 76.97<br>0.22<br>-74.28 | 69.13<br>0.00<br>-69.19  | 60.48<br>0.00<br>-60.49 | 43.07<br>0.32<br>-39.26 |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC1<br>323796              | 53.37<br>-1.27<br>0.00   | 63.03<br>-1.59<br>0.00  | 34.98<br>-1.35<br>0.00  | 14.24<br>-0.76<br>2.41  | 24.81<br>-1.33<br>3.89  | 30.83<br>-1.93<br>10.26 | 31.23<br>-1.92<br>6.73  | -6.67<br>-1.32<br>31.29 | -1.37<br>-0.45<br>9.29  | -0.27<br>-0.02<br>0.00   | -3.73<br>0.19<br>0.04    | -2.81<br>-0.13<br>5.02  | -6.97<br>-0.06<br>7.99  | -2.91<br>-0.37<br>9.27  | -3.23<br>0.16<br>0.41    | 10.75<br>-0.52<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00   | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.12<br>0.00   | -0.05<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| FALCON___SEABRD_CC2<br>323797              | 53.37<br>-1.27<br>0.00   | 63.03<br>-1.59<br>0.00  | 34.98<br>-1.35<br>0.00  | 14.24<br>-0.76<br>2.41  | 24.81<br>-1.33<br>3.89  | 30.83<br>-1.93<br>10.26 | 31.23<br>-1.92<br>6.73  | -6.67<br>-1.32<br>31.29 | -1.37<br>-0.45<br>9.29  | -0.27<br>-0.02<br>0.00   | -3.73<br>0.19<br>0.04    | -2.81<br>-0.13<br>5.02  | -6.97<br>-0.06<br>7.99  | -2.91<br>-0.37<br>9.27  | -3.23<br>0.16<br>0.41    | 10.75<br>-0.52<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00   | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.12<br>0.00   | -0.05<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| FAR ROCKAWAY___4<br>23548                  | 134.74<br>7.22<br>-72.89 | 98.50<br>8.53<br>-25.35 | 79.47<br>5.00<br>-38.14 | 67.69<br>2.36<br>-47.91 | 67.32<br>3.98<br>-33.33 | 57.99<br>5.96<br>-9.01  | 55.37<br>5.26<br>-10.23 | 62.97<br>3.58<br>-33.45 | 81.14<br>1.18<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.00<br>-0.54<br>-80.42 | 70.53<br>0.32<br>-67.87 | 59.38<br>0.15<br>-58.15 | 70.95<br>0.94<br>-63.27 | 82.20<br>-0.41<br>-85.59 | 62.88<br>1.54<br>-50.08 | 57.34<br>3.17<br>-30.68 | 61.04<br>1.21<br>-50.18 | 51.51<br>1.35<br>-39.32 | 54.21<br>0.49<br>-49.81 | 73.37<br>0.31<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.33<br>0.42<br>-38.42 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 133.46<br>6.02<br>-72.80 | 97.09<br>7.14<br>-25.33 | 78.64<br>4.18<br>-38.13 | 67.30<br>1.99<br>-47.90 | 66.68<br>3.35<br>-33.32 | 57.12<br>5.10<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.51<br>3.13<br>-33.43 | 80.92<br>1.00<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.38 | 70.44<br>0.28<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.76<br>0.79<br>-63.23 | 82.21<br>-0.34<br>-85.53 | 62.60<br>1.28<br>-50.06 | 56.80<br>2.64<br>-30.67 | 60.87<br>1.05<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.13<br>0.44<br>-49.79 | 73.28<br>0.27<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 133.46<br>6.02<br>-72.80 | 97.10<br>7.15<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.30<br>1.99<br>-47.90 | 66.69<br>3.35<br>-33.32 | 57.14<br>5.11<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.51<br>3.13<br>-33.43 | 80.92<br>1.00<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.38 | 70.44<br>0.28<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.76<br>0.79<br>-63.23 | 82.21<br>-0.34<br>-85.53 | 62.61<br>1.29<br>-50.06 | 56.81<br>2.65<br>-30.67 | 60.87<br>1.05<br>-50.17 | 51.35<br>1.20<br>-39.31 | 54.13<br>0.44<br>-49.79 | 73.28<br>0.27<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 133.37<br>5.93<br>-72.80 | 96.99<br>7.04<br>-25.33 | 78.59<br>4.14<br>-38.13 | 67.28<br>1.97<br>-47.90 | 66.64<br>3.31<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.48<br>3.11<br>-33.43 | 80.91<br>0.99<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.75<br>0.78<br>-63.23 | 82.21<br>-0.34<br>-85.53 | 62.59<br>1.27<br>-50.06 | 56.78<br>2.62<br>-30.67 | 60.85<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.79 | 73.28<br>0.27<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| FARRAGUT___LBMP<br>323566                  | 133.33<br>5.88<br>-72.80 | 96.96<br>7.01<br>-25.33 | 78.57<br>4.11<br>-38.13 | 67.27<br>1.96<br>-47.90 | 66.63<br>3.29<br>-33.32 | 57.06<br>5.03<br>-9.01  | 54.68<br>4.57<br>-10.23 | 62.46<br>3.08<br>-33.43 | 80.91<br>0.99<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.58<br>1.27<br>-50.06 | 56.76<br>2.61<br>-30.67 | 60.85<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| FENNER___WINDPWR<br>24204                  | 56.31<br>0.72<br>-0.95   | 66.73<br>0.84<br>-1.26  | 41.20<br>0.50<br>-4.37  | 23.25<br>0.28<br>-5.56  | 34.47<br>0.54<br>-3.91  | 46.76<br>1.18<br>-2.56  | 43.47<br>1.17<br>-2.43  | 33.89<br>0.76<br>-7.19  | 17.59<br>0.26<br>-8.95  | 8.61<br>0.01<br>-8.86    | 5.17<br>-0.10<br>-9.15   | 9.92<br>0.06<br>-7.52   | 8.54<br>0.03<br>-7.43   | 14.23<br>0.18<br>-7.31  | 4.71<br>-0.08<br>-7.76   | 17.52<br>0.26<br>-6.00  | 27.93<br>0.48<br>-3.97  | 18.57<br>0.21<br>-8.70  | 17.94<br>0.24<br>-6.87  | 10.65<br>0.11<br>-6.64  | 7.42<br>0.05<br>-4.89   | 5.68<br>0.00<br>-5.74    | 5.51<br>0.00<br>-5.51   | 7.91<br>0.05<br>-4.37   |
| FIBERTEK___ENERGY<br>23856                 | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23  | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91   | 7.93<br>0.01<br>-6.84   | 13.52<br>0.07<br>-6.71  | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07  | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12  | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19    | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| FITZPATRICK____<br>23598                   | 54.04<br>-1.13<br>-0.52  | 63.92<br>-1.40<br>-0.69 | 37.96<br>-0.77<br>-2.40 | 20.09<br>-0.37<br>-3.05 | 31.56<br>-0.62<br>-2.17 | 44.52<br>-0.54<br>-2.04 | 41.26<br>-0.48<br>-1.86 | 31.32<br>-0.30<br>-5.68 | 14.45<br>-0.09<br>-6.17 | 5.47<br>0.00<br>-5.72    | 2.21<br>0.05<br>-6.04    | 7.34<br>-0.03<br>-5.03  | 6.21<br>-0.01<br>-5.14  | 11.65<br>-0.10<br>-5.01 | 2.00<br>0.05<br>-4.92    | 15.07<br>-0.18<br>-3.99 | 25.70<br>-0.45<br>-2.66 | 15.53<br>-0.17<br>-6.05 | 15.44<br>-0.17<br>-4.78 | 8.26<br>-0.05<br>-4.41  | 5.11<br>-0.04<br>-2.69  | 3.09<br>0.00<br>-3.15    | 3.02<br>0.00<br>-3.03   | 5.81<br>-0.08<br>-2.40  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 137.18<br>5.91<br>-76.63 | 97.86<br>6.91<br>-26.32 | 79.04<br>3.98<br>-38.73 | 67.93<br>1.89<br>-48.63 | 67.02<br>3.18<br>-33.82 | 56.98<br>4.83<br>-9.13  | 54.66<br>4.41<br>-10.38 | 63.20<br>2.98<br>-34.27 | 83.04<br>0.93<br>-73.74 | 91.26<br>-0.03<br>-91.54 | 78.58<br>-0.43<br>-82.89 | 72.72<br>0.26<br>-70.13 | 61.12<br>0.12<br>-59.91 | 72.89<br>0.74<br>-65.41 | 85.43<br>-0.32<br>-88.73 | 64.02<br>1.21<br>-51.54 | 57.53<br>2.52<br>-31.52 | 61.97<br>1.02<br>-51.31 | 51.90<br>1.14<br>-39.92 | 55.31<br>0.42<br>-50.99 | 75.84<br>0.25<br>-73.12 | 68.32<br>-0.01<br>-68.38 | 59.63<br>0.00<br>-59.64 | 42.74<br>0.36<br>-38.90 |
| FORT ORANGE____<br>23900                   | 58.60<br>2.40<br>-1.56   | 79.91<br>2.53<br>-12.76 | 89.25<br>1.36<br>-51.56 | 83.72<br>0.65<br>-65.66 | 76.75<br>1.10<br>-45.64 | 56.74<br>1.56<br>-12.15 | 55.20<br>1.49<br>-13.84 | 59.56<br>0.94<br>-32.68 | 72.45<br>0.40<br>-63.68 | 70.24<br>0.00<br>-70.49  | 68.22<br>-0.19<br>-72.28 | 58.30<br>0.11<br>-55.85 | 53.75<br>0.05<br>-52.62 | 58.04<br>0.30<br>-51.00 | 58.73<br>-0.10<br>-61.81 | 58.94<br>0.39<br>-47.29 | 55.49<br>0.91<br>-31.09 | 76.80<br>0.35<br>-66.80 | 64.59<br>0.39<br>-53.36 | 59.50<br>0.14<br>-55.45 | 56.08<br>0.08<br>-53.54 | 65.22<br>0.00<br>-65.28  | 58.48<br>0.00<br>-58.49 | 54.56<br>0.11<br>-50.96 |
| FORT_DRUM_COGEN<br>23780                   | 54.31<br>-0.69<br>-0.36  | 64.55<br>-0.55<br>-0.47 | 37.96<br>-0.01<br>-1.64 | 19.17<br>0.13<br>-1.63  | 30.97<br>0.21<br>-0.75  | 43.19<br>0.42<br>0.25   | 40.50<br>0.37<br>-0.26  | 25.17<br>0.46<br>1.24   | 11.51<br>0.09<br>-3.05  | 4.03<br>-0.03<br>-4.31   | 0.71<br>-0.02<br>-4.61   | 5.26<br>0.01<br>-2.91   | 3.59<br>0.01<br>-2.50   | 8.89<br>0.02<br>-2.13   | 0.60<br>0.00<br>-3.58    | 14.19<br>-0.14<br>-3.07 | 25.45<br>-0.10<br>-2.07 | 14.41<br>-0.03<br>-4.80 | 14.55<br>-0.08<br>-3.80 | 7.30<br>-0.02<br>-3.41  | 4.31<br>0.00<br>-1.84   | 2.09<br>0.00<br>-2.16    | 1.95<br>0.00<br>-1.95   | 5.06<br>-0.05<br>-1.63  |
| FPL_FAR_ROCK_GT1<br>24212                  | 134.74<br>7.22<br>-72.89 | 98.50<br>8.53<br>-25.35 | 79.47<br>5.00<br>-38.14 | 67.69<br>2.36<br>-47.91 | 67.32<br>3.98<br>-33.33 | 57.99<br>5.96<br>-9.01  | 55.37<br>5.26<br>-10.23 | 62.97<br>3.58<br>-33.45 | 81.14<br>1.18<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.00<br>-0.54<br>-80.42 | 70.53<br>0.32<br>-67.87 | 59.38<br>0.15<br>-58.15 | 70.95<br>0.94<br>-63.27 | 82.20<br>-0.41<br>-85.59 | 62.88<br>1.54<br>-50.08 | 57.34<br>3.17<br>-30.68 | 61.04<br>1.21<br>-50.18 | 51.51<br>1.35<br>-39.32 | 54.21<br>0.49<br>-49.81 | 73.37<br>0.31<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.33<br>0.42<br>-38.42 |
| FPL_FAR_ROCK_GT2<br>23815                  | 134.74<br>7.22<br>-72.89 | 98.50<br>8.53<br>-25.35 | 79.47<br>5.00<br>-38.14 | 67.69<br>2.36<br>-47.91 | 67.32<br>3.98<br>-33.33 | 57.99<br>5.96<br>-9.01  | 55.37<br>5.26<br>-10.23 | 62.97<br>3.58<br>-33.45 | 81.14<br>1.18<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.00<br>-0.54<br>-80.42 | 70.53<br>0.32<br>-67.87 | 59.38<br>0.15<br>-58.15 | 70.95<br>0.94<br>-63.27 | 82.20<br>-0.41<br>-85.59 | 62.88<br>1.54<br>-50.08 | 57.34<br>3.17<br>-30.68 | 61.04<br>1.21<br>-50.18 | 51.51<br>1.35<br>-39.32 | 54.21<br>0.49<br>-49.81 | 73.37<br>0.31<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.33<br>0.42<br>-38.42 |

|                             |                          |                         |                          |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                          |                         |
|-----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|
| FRANKLIN_FALL_HYD<br>24054  | 53.13<br>-1.51<br>0.00   | 62.82<br>-1.80<br>0.00  | 34.93<br>-1.40<br>0.00   | 14.40<br>-0.76<br>2.25  | 25.12<br>-1.26<br>3.63  | 31.65<br>-1.85<br>9.52  | 31.83<br>-1.81<br>6.24  | -4.25<br>-1.16<br>29.03 | -0.63<br>-0.39<br>8.62   | -0.26<br>0.00<br>0.00    | -3.77<br>0.15<br>0.04    | -2.42<br>-0.10<br>4.66   | -6.38<br>-0.05<br>7.41   | -2.14<br>-0.28<br>8.60   | -3.24<br>0.12<br>0.38    | 10.87<br>-0.39<br>0.00  | 22.96<br>-0.53<br>0.00  | 9.41<br>-0.24<br>0.00    | 10.51<br>-0.33<br>0.00  | 3.75<br>-0.14<br>0.00   | 2.37<br>-0.10<br>0.00   | -0.06<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00    | 3.37<br>-0.11<br>0.00   |
| FREEPORT_EQUS_GT1<br>23764  | 134.36<br>6.84<br>-72.89 | 98.12<br>8.15<br>-25.35 | 79.26<br>4.80<br>-38.14  | 67.58<br>2.26<br>-47.91 | 67.16<br>3.82<br>-33.33 | 57.79<br>5.77<br>-9.01  | 55.16<br>5.05<br>-10.23 | 62.82<br>3.42<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.31<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.89<br>0.88<br>-63.27  | 82.22<br>-0.39<br>-85.59 | 62.81<br>1.46<br>-50.08 | 57.21<br>3.03<br>-30.68 | 60.98<br>1.15<br>-50.18  | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.35<br>0.29<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.31<br>0.40<br>-38.42 |
| FREEPORT___CT2<br>23818     | 134.36<br>6.84<br>-72.89 | 98.12<br>8.15<br>-25.35 | 79.26<br>4.80<br>-38.14  | 67.58<br>2.26<br>-47.91 | 67.16<br>3.82<br>-33.33 | 57.79<br>5.77<br>-9.01  | 55.16<br>5.05<br>-10.23 | 62.82<br>3.42<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.31<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.89<br>0.88<br>-63.27  | 82.22<br>-0.39<br>-85.59 | 62.81<br>1.46<br>-50.08 | 57.21<br>3.03<br>-30.68 | 60.98<br>1.15<br>-50.18  | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.35<br>0.29<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.31<br>0.40<br>-38.42 |
| FULTON COGEN____<br>23766   | 54.90<br>-0.41<br>-0.67  | 64.91<br>-0.61<br>-0.89 | 39.18<br>-0.25<br>-3.10  | 21.23<br>-0.12<br>-3.94 | 32.60<br>-0.20<br>-2.78 | 45.12<br>0.06<br>-2.05  | 41.92<br>0.10<br>-1.94  | 31.72<br>0.09<br>-5.68  | 15.39<br>0.05<br>-6.96   | 6.55<br>0.00<br>-6.80    | 3.21<br>-0.01<br>-7.10   | 8.14<br>0.00<br>-5.81    | 6.88<br>0.00<br>-5.79    | 12.38<br>-0.01<br>-5.65  | 2.93<br>0.01<br>-5.90    | 15.90<br>-0.03<br>-4.67 | 26.44<br>-0.16<br>-3.10 | 16.54<br>-0.05<br>-6.93  | 16.28<br>-0.03<br>-5.47 | 9.07<br>0.00<br>-5.17   | 5.93<br>-0.01<br>-3.47  | 4.01<br>0.00<br>-4.07    | 3.90<br>0.00<br>-3.91    | 6.55<br>-0.03<br>-3.10  |
| FULTON___LFGE<br>323630     | 66.33<br>5.18<br>-6.51   | 86.67<br>6.01<br>-16.04 | 100.46<br>3.51<br>-60.61 | 96.33<br>1.69<br>-77.23 | 86.63<br>2.86<br>-53.76 | 61.83<br>4.61<br>-14.20 | 60.57<br>4.51<br>-16.18 | 68.02<br>3.28<br>-38.79 | 85.75<br>1.15<br>-76.23  | 84.77<br>-0.02<br>-85.04 | 82.14<br>-0.47<br>-86.50 | 69.82<br>0.27<br>-67.21  | 64.12<br>0.12<br>-62.92  | 68.91<br>0.73<br>-61.44  | 71.80<br>-0.34<br>-75.11 | 68.96<br>1.28<br>-56.42 | 63.19<br>2.70<br>-37.00 | 89.92<br>1.23<br>-79.04  | 74.78<br>1.45<br>-62.50 | 70.01<br>0.52<br>-65.59 | 67.75<br>0.33<br>-64.96 | 77.86<br>-0.01<br>-77.93 | 70.24<br>-0.01<br>-70.25 | 63.90<br>0.41<br>-60.01 |
| G.F.CEMENT___DRP<br>24184   | 61.81<br>4.07<br>-3.09   | 83.16<br>4.67<br>-13.86 | 93.36<br>2.30<br>-54.73  | 88.25<br>1.10<br>-69.74 | 80.40<br>1.84<br>-48.55 | 58.99<br>2.99<br>-12.99 | 57.63<br>3.01<br>-14.74 | 63.06<br>1.96<br>-35.15 | 77.31<br>0.85<br>-68.10  | 75.21<br>0.00<br>-75.45  | 72.90<br>-0.38<br>-77.17 | 62.35<br>0.23<br>-59.79  | 57.43<br>0.10<br>-56.25  | 61.98<br>0.57<br>-54.67  | 63.09<br>-0.26<br>-66.33 | 62.70<br>1.00<br>-50.43 | 58.91<br>2.25<br>-33.16 | 82.06<br>0.98<br>-71.43  | 68.54<br>1.13<br>-56.57 | 63.27<br>0.40<br>-58.97 | 60.11<br>0.25<br>-57.39 | 69.53<br>-0.01<br>-69.60 | 62.49<br>0.00<br>-62.50  | 57.88<br>0.29<br>-54.10 |
| GARDENVILLE___LBMP<br>24039 | 54.98<br>-1.08<br>-1.42  | 64.78<br>-1.74<br>-1.89 | 41.98<br>-0.89<br>-6.53  | 25.20<br>-0.52<br>-8.31 | 35.03<br>-0.80<br>-5.82 | 45.29<br>-0.67<br>-2.94 | 42.17<br>-0.62<br>-2.91 | 33.97<br>-0.46<br>-8.48 | 20.47<br>-0.09<br>-12.19 | 12.63<br>0.03<br>-12.85  | 9.11<br>0.10<br>-12.89   | 12.82<br>-0.07<br>-10.56 | 11.12<br>-0.03<br>-10.07 | 16.58<br>-0.24<br>-10.09 | 8.64<br>0.09<br>-11.53   | 19.28<br>-0.34<br>-8.36 | 27.84<br>-1.09<br>-5.44 | 20.64<br>-0.37<br>-11.36 | 19.41<br>-0.38<br>-8.95 | 12.85<br>-0.08<br>-9.03 | 9.74<br>-0.04<br>-7.32  | 8.53<br>0.00<br>-8.59    | 8.24<br>0.00<br>-8.25    | 9.89<br>-0.12<br>-6.53  |
| GENERAL___MILLS<br>23808    | 55.04<br>-1.03<br>-1.43  | 64.84<br>-1.68<br>-1.89 | 42.03<br>-0.84<br>-6.54  | 25.24<br>-0.49<br>-8.32 | 35.08<br>-0.77<br>-5.83 | 45.34<br>-0.61<br>-2.94 | 42.22<br>-0.57<br>-2.91 | 34.01<br>-0.42<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.64<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.61<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37 | 27.88<br>-1.05<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96 | 12.87<br>-0.07<br>-9.04 | 9.76<br>-0.04<br>-7.33  | 8.54<br>0.00<br>-8.60    | 8.25<br>0.00<br>-8.26    | 9.90<br>-0.12<br>-6.54  |
| GE_PLASTICS___DRP<br>24183  | 60.28<br>2.46<br>-3.18   | 80.13<br>2.72<br>-12.79 | 88.07<br>1.53<br>-50.21  | 82.07<br>0.73<br>-63.93 | 75.71<br>1.25<br>-44.44 | 56.71<br>1.89<br>-11.80 | 55.08<br>1.75<br>-13.46 | 59.00<br>1.12<br>-31.94 | 71.33<br>0.38<br>-62.58  | 69.27<br>0.00<br>-69.52  | 66.99<br>-0.17<br>-71.05 | 57.46<br>0.10<br>-55.02  | 52.82<br>0.05<br>-51.69  | 57.28<br>0.29<br>-50.25  | 58.05<br>-0.12<br>-61.15 | 58.16<br>0.47<br>-46.42 | 54.99<br>0.99<br>-30.51 | 75.58<br>0.39<br>-65.55  | 63.27<br>0.45<br>-51.98 | 58.29<br>0.16<br>-54.23 | 55.44<br>0.09<br>-52.88 | 63.95<br>0.00<br>-64.02  | 57.24<br>0.00<br>-57.25  | 53.24<br>0.13<br>-49.62 |
| GILBOA___1<br>23756         | 53.83<br>2.51<br>3.31    | 75.96<br>2.92<br>-8.42  | 76.21<br>1.84<br>-38.04  | 66.79<br>0.88<br>-48.51 | 65.25<br>1.49<br>-33.74 | 54.65<br>2.42<br>-9.22  | 52.39<br>2.08<br>-10.44 | 51.51<br>1.38<br>-24.19 | 54.92<br>0.45<br>-46.09  | 50.00<br>-0.01<br>-50.25 | 48.16<br>-0.20<br>-52.25 | 42.49<br>0.12<br>-40.04  | 39.30<br>0.06<br>-38.16  | 43.61<br>0.35<br>-36.52  | 40.40<br>-0.15<br>-43.52 | 46.19<br>0.57<br>-34.36 | 47.44<br>1.15<br>-22.80 | 60.89<br>0.46<br>-50.78  | 51.33<br>0.54<br>-39.96 | 44.91<br>0.20<br>-40.82 | 40.19<br>0.11<br>-37.61 | 47.01<br>0.00<br>-47.08  | 45.73<br>0.00<br>-45.74  | 41.56<br>0.16<br>-37.92 |
| GILBOA___2<br>23757         | 53.83<br>2.51<br>3.31    | 75.96<br>2.92<br>-8.42  | 76.21<br>1.84<br>-38.04  | 66.79<br>0.88<br>-48.51 | 65.25<br>1.49<br>-33.74 | 54.65<br>2.42<br>-9.22  | 52.39<br>2.08<br>-10.44 | 51.51<br>1.38<br>-24.19 | 54.92<br>0.45<br>-46.09  | 50.00<br>-0.01<br>-50.25 | 48.16<br>-0.20<br>-52.25 | 42.49<br>0.12<br>-40.04  | 39.30<br>0.06<br>-38.16  | 43.61<br>0.35<br>-36.52  | 40.40<br>-0.15<br>-43.52 | 46.19<br>0.57<br>-34.36 | 47.44<br>1.15<br>-22.80 | 60.89<br>0.46<br>-50.78  | 51.33<br>0.54<br>-39.96 | 44.91<br>0.20<br>-40.82 | 40.19<br>0.11<br>-37.61 | 47.01<br>0.00<br>-47.08  | 45.73<br>0.00<br>-45.74  | 41.56<br>0.16<br>-37.92 |
| GILBOA___3<br>23758         | 53.83<br>2.51<br>3.31    | 75.96<br>2.92<br>-8.42  | 76.21<br>1.84<br>-38.04  | 66.79<br>0.88<br>-48.51 | 65.25<br>1.49<br>-33.74 | 54.65<br>2.42<br>-9.22  | 52.39<br>2.08<br>-10.44 | 51.51<br>1.38<br>-24.19 | 54.92<br>0.45<br>-46.09  | 50.00<br>-0.01<br>-50.25 | 48.16<br>-0.20<br>-52.25 | 42.49<br>0.12<br>-40.04  | 39.30<br>0.06<br>-38.16  | 43.61<br>0.35<br>-36.52  | 40.40<br>-0.15<br>-43.52 | 46.19<br>0.57<br>-34.36 | 47.44<br>1.15<br>-22.80 | 60.89<br>0.46<br>-50.78  | 51.33<br>0.54<br>-39.96 | 44.91<br>0.20<br>-40.82 | 40.19<br>0.11<br>-37.61 | 47.01<br>0.00<br>-47.08  | 45.73<br>0.00<br>-45.74  | 41.56<br>0.16<br>-37.92 |
| GILBOA___4<br>23759         | 53.83<br>2.51<br>3.31    | 75.96<br>2.92<br>-8.42  | 76.21<br>1.84<br>-38.04  | 66.79<br>0.88<br>-48.51 | 65.25<br>1.49<br>-33.74 | 54.65<br>2.42<br>-9.22  | 52.39<br>2.08<br>-10.44 | 51.51<br>1.38<br>-24.19 | 54.92<br>0.45<br>-46.09  | 50.00<br>-0.01<br>-50.25 | 48.16<br>-0.20<br>-52.25 | 42.49<br>0.12<br>-40.04  | 39.30<br>0.06<br>-38.16  | 43.61<br>0.35<br>-36.52  | 40.40<br>-0.15<br>-43.52 | 46.19<br>0.57<br>-34.36 | 47.44<br>1.15<br>-22.80 | 60.89<br>0.46<br>-50.78  | 51.33<br>0.54<br>-39.96 | 44.91<br>0.20<br>-40.82 | 40.19<br>0.11<br>-37.61 | 47.01<br>0.00<br>-47.08  | 45.73<br>0.00<br>-45.74  | 41.56<br>0.16<br>-37.92 |
| GILBOA____<br>23599         | 53.83<br>2.51<br>3.31    | 75.96<br>2.92<br>-8.42  | 76.21<br>1.84<br>-38.04  | 66.79<br>0.88<br>-48.51 | 65.25<br>1.49<br>-33.74 | 54.65<br>2.42<br>-9.22  | 52.39<br>2.08<br>-10.44 | 51.51<br>1.38<br>-24.19 | 54.92<br>0.45<br>-46.09  | 50.00<br>-0.01<br>-50.25 | 48.16<br>-0.20<br>-52.25 | 42.49<br>0.12<br>-40.04  | 39.30<br>0.06<br>-38.16  | 43.61<br>0.35<br>-36.52  | 40.40<br>-0.15<br>-43.52 | 46.19<br>0.57<br>-34.36 | 47.44<br>1.15<br>-22.80 | 60.89<br>0.46<br>-50.78  | 51.33<br>0.54<br>-39.96 | 44.91<br>0.20<br>-40.82 | 40.19<br>0.11<br>-37.61 | 47.01<br>0.00<br>-47.08  | 45.73<br>0.00<br>-45.74  | 41.56<br>0.16<br>-37.92 |
| GINNA____<br>23603          | 52.93<br>-2.71<br>-1.00  | 62.41<br>-3.55<br>-1.33 | 39.00<br>-1.94<br>-4.61  | 22.31<br>-0.96<br>-5.87 | 32.48<br>-1.65<br>-4.12 | 43.62<br>-1.95<br>-2.55 | 40.62<br>-1.71<br>-2.45 | 31.96<br>-1.15<br>-7.17 | 17.26<br>-0.33<br>-9.22  | 8.99<br>0.00<br>-9.24    | 5.81<br>0.19<br>-9.51    | 10.00<br>-0.12<br>-7.79  | 8.68<br>-0.05<br>-7.65   | 13.90<br>-0.37<br>-7.54  | 5.30<br>0.15<br>-8.12    | 16.88<br>-0.61<br>-6.22 | 26.15<br>-1.46<br>-4.11 | 18.07<br>-0.54<br>-8.97  | 17.34<br>-0.57<br>-7.07 | 10.61<br>-0.17<br>-6.88 | 7.52<br>-0.11<br>-5.16  | 6.00<br>0.00<br>-6.06    | 5.81<br>0.00<br>-5.82    | 7.89<br>-0.20<br>-4.61  |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| GLEN PARK____<br>23778                 | 54.54<br>-0.48<br>-0.38  | 64.78<br>-0.34<br>-0.50 | 38.18<br>0.12<br>-1.73  | 19.36<br>0.19<br>-1.76  | 31.19<br>0.31<br>-0.86  | 43.48<br>0.58<br>0.11   | 40.75<br>0.52<br>-0.36  | 25.68<br>0.57<br>0.83   | 11.78<br>0.13<br>-3.28   | 4.18<br>-0.03<br>-4.45   | 0.83<br>-0.04<br>-4.76   | 5.45<br>0.03<br>-3.08   | 3.79<br>0.01<br>-2.70   | 9.12<br>0.04<br>-2.34   | 0.73<br>-0.01<br>-3.72   | 14.32<br>-0.11<br>-3.16 | 25.59<br>-0.03<br>-2.13 | 14.57<br>-0.01<br>-4.93  | 14.68<br>-0.05<br>-3.90 | 7.42<br>0.00<br>-3.51   | 4.41<br>0.02<br>-1.94   | 2.21<br>-0.01<br>-2.27   | 2.05<br>0.00<br>-2.06   | 5.16<br>-0.04<br>-1.71  |
| GLENWOOD_IC_1_G5<br>23712              | 133.90<br>6.38<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.91<br>4.44<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.64<br>3.24<br>-33.45 | 81.02<br>1.06<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.73<br>1.39<br>-50.08 | 57.02<br>2.85<br>-30.68 | 60.87<br>1.04<br>-50.18  | 51.33<br>1.17<br>-39.32 | 54.17<br>0.46<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| GLENWOOD_IC_2_G1<br>23688              | 133.55<br>6.03<br>-72.89 | 97.16<br>7.19<br>-25.35 | 78.69<br>4.22<br>-38.14 | 67.32<br>2.00<br>-47.91 | 66.71<br>3.37<br>-33.33 | 57.15<br>5.12<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.49<br>3.10<br>-33.45 | 80.97<br>1.01<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.48<br>0.28<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.81<br>0.80<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.87<br>2.70<br>-30.68 | 60.88<br>1.04<br>-50.18  | 51.34<br>1.18<br>-39.32 | 54.15<br>0.44<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.38<br>-38.42 |
| GLENWOOD_IC_3_G1<br>23689              | 133.55<br>6.03<br>-72.89 | 97.16<br>7.19<br>-25.35 | 78.69<br>4.22<br>-38.14 | 67.32<br>2.00<br>-47.91 | 66.71<br>3.37<br>-33.33 | 57.15<br>5.12<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.49<br>3.10<br>-33.45 | 80.97<br>1.01<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.48<br>0.28<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.81<br>0.80<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.87<br>2.70<br>-30.68 | 60.88<br>1.04<br>-50.18  | 51.34<br>1.18<br>-39.32 | 54.15<br>0.44<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.38<br>-38.42 |
| GLENWOOD____4<br>23550                 | 133.90<br>6.38<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.91<br>4.44<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.64<br>3.24<br>-33.45 | 81.02<br>1.06<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.73<br>1.39<br>-50.08 | 57.02<br>2.85<br>-30.68 | 60.89<br>1.06<br>-50.18  | 51.36<br>1.20<br>-39.32 | 54.17<br>0.46<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| GLENWOOD____5<br>23614                 | 133.90<br>6.38<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.91<br>4.44<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.64<br>3.24<br>-33.45 | 81.02<br>1.06<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.73<br>1.39<br>-50.08 | 57.02<br>2.85<br>-30.68 | 60.89<br>1.06<br>-50.18  | 51.36<br>1.20<br>-39.32 | 54.17<br>0.46<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 135.69<br>8.17<br>-72.89 | 99.69<br>9.71<br>-25.35 | 80.25<br>5.78<br>-38.14 | 68.07<br>2.75<br>-47.91 | 68.00<br>4.66<br>-33.33 | 59.16<br>7.13<br>-9.01  | 56.34<br>6.23<br>-10.23 | 63.67<br>4.27<br>-33.45 | 81.41<br>1.45<br>-71.59  | 88.22<br>-0.05<br>-88.52 | 75.89<br>-0.65<br>-80.42 | 70.59<br>0.38<br>-67.87 | 59.41<br>0.18<br>-58.15 | 71.08<br>1.07<br>-63.27 | 82.12<br>-0.49<br>-85.59 | 63.16<br>1.82<br>-50.08 | 58.08<br>3.91<br>-30.68 | 61.32<br>1.49<br>-50.18  | 51.83<br>1.67<br>-39.32 | 54.32<br>0.61<br>-49.81 | 73.44<br>0.38<br>-70.59 | 66.41<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.42<br>0.51<br>-38.42 |
| GLOBE____DSASP<br>323697               | 53.57<br>-2.38<br>-1.31  | 63.07<br>-3.29<br>-1.74 | 40.62<br>-1.73<br>-6.01 | 24.21<br>-0.85<br>-7.65 | 33.95<br>-1.42<br>-5.36 | 44.28<br>-1.57<br>-2.83 | 41.20<br>-1.46<br>-2.79 | 32.91<br>-1.22<br>-8.19 | 19.64<br>-0.28<br>-11.55 | 11.89<br>0.02<br>-12.12  | 8.48<br>0.21<br>-12.16   | 12.17<br>-0.15<br>-9.99 | 10.56<br>-0.07<br>-9.55 | 15.85<br>-0.46<br>-9.57 | 8.06<br>0.16<br>-10.87   | 18.47<br>-0.68<br>-7.89 | 26.78<br>-1.84<br>-5.13 | 19.69<br>-0.67<br>-10.72 | 18.56<br>-0.72<br>-8.44 | 12.18<br>-0.20<br>-8.48 | 9.08<br>-0.12<br>-6.74  | 7.85<br>0.00<br>-7.90    | 7.58<br>0.00<br>-7.59   | 9.25<br>-0.24<br>-6.01  |
| GOETHSLN____LBMP<br>323567             | 133.13<br>5.69<br>-72.80 | 96.78<br>6.83<br>-25.33 | 78.45<br>3.99<br>-38.13 | 67.20<br>1.89<br>-47.90 | 66.52<br>3.19<br>-33.32 | 56.90<br>4.88<br>-9.01  | 54.53<br>4.42<br>-10.23 | 62.37<br>3.00<br>-33.43 | 80.88<br>0.96<br>-71.55  | 88.18<br>-0.03<br>-88.46 | 76.06<br>-0.43<br>-80.38 | 70.43<br>0.26<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.72<br>0.75<br>-63.23 | 82.23<br>-0.32<br>-85.53 | 62.54<br>1.23<br>-50.06 | 56.69<br>2.53<br>-30.67 | 60.82<br>1.00<br>-50.17  | 51.29<br>1.15<br>-39.31 | 54.11<br>0.42<br>-49.79 | 73.27<br>0.25<br>-70.55 | 66.39<br>-0.01<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.27<br>0.37<br>-38.41 |
| GOODYEAR_LAKE_HYD<br>323669            | 61.35<br>2.58<br>-4.14   | 71.21<br>3.07<br>-3.51  | 49.04<br>1.94<br>-10.76 | 31.99<br>0.91<br>-13.67 | 41.10<br>1.55<br>-9.53  | 49.54<br>2.71<br>-3.80  | 46.25<br>2.46<br>-3.91  | 38.56<br>1.71<br>-10.91 | 26.10<br>0.56<br>-17.18  | 18.27<br>-0.01<br>-18.52 | 14.46<br>-0.25<br>-18.58 | 17.49<br>0.15<br>-15.01 | 15.33<br>0.07<br>-14.18 | 21.30<br>0.41<br>-14.15 | 13.45<br>-0.17<br>-16.60 | 23.98<br>0.67<br>-12.05 | 32.65<br>1.32<br>-7.84  | 26.51<br>0.54<br>-16.32  | 24.40<br>0.65<br>-12.90 | 17.58<br>0.24<br>-13.44 | 15.43<br>0.14<br>-12.82 | 14.53<br>0.00<br>-14.59  | 13.77<br>0.00<br>-13.78 | 14.42<br>0.19<br>-10.75 |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 61.73<br>1.44<br>-5.66   | 70.36<br>1.53<br>-4.21  | 49.64<br>1.06<br>-12.26 | 33.44<br>0.47<br>-15.56 | 41.67<br>0.79<br>-10.86 | 48.62<br>1.53<br>-4.07  | 45.51<br>1.37<br>-4.27  | 38.58<br>1.00<br>-11.63 | 27.84<br>0.32<br>-19.15  | 20.62<br>0.01<br>-20.85  | 16.91<br>-0.13<br>-20.92 | 19.21<br>0.09<br>-16.79 | 16.92<br>0.04<br>-15.80 | 22.72<br>0.24<br>-15.74 | 15.62<br>-0.08<br>-18.68 | 25.20<br>0.37<br>-13.57 | 32.93<br>0.61<br>-8.83  | 28.37<br>0.26<br>-18.46  | 25.69<br>0.33<br>-14.53 | 19.25<br>0.14<br>-15.22 | 17.57<br>0.08<br>-15.02 | 16.81<br>0.00<br>-16.87  | 15.83<br>0.00<br>-15.84 | 15.84<br>0.10<br>-12.25 |
| GOUDEY____7<br>23579                   | 61.79<br>1.49<br>-5.66   | 70.43<br>1.60<br>-4.21  | 49.68<br>1.09<br>-12.26 | 33.46<br>0.49<br>-15.56 | 41.70<br>0.82<br>-10.86 | 48.66<br>1.58<br>-4.07  | 45.55<br>1.41<br>-4.27  | 38.60<br>1.03<br>-11.63 | 27.85<br>0.33<br>-19.15  | 20.62<br>0.01<br>-20.85  | 16.90<br>-0.14<br>-20.92 | 19.22<br>0.09<br>-16.79 | 16.92<br>0.04<br>-15.80 | 22.72<br>0.25<br>-15.74 | 15.62<br>-0.09<br>-18.68 | 25.21<br>0.38<br>-13.57 | 32.96<br>0.63<br>-8.83  | 28.38<br>0.27<br>-18.46  | 25.70<br>0.34<br>-14.53 | 19.26<br>0.14<br>-15.22 | 17.57<br>0.08<br>-15.02 | 16.81<br>0.00<br>-16.87  | 15.83<br>0.00<br>-15.84 | 15.84<br>0.10<br>-12.25 |
| GOUDEY____8<br>23580                   | 61.73<br>1.44<br>-5.66   | 70.36<br>1.53<br>-4.21  | 49.64<br>1.06<br>-12.26 | 33.44<br>0.47<br>-15.56 | 41.67<br>0.79<br>-10.86 | 48.62<br>1.53<br>-4.07  | 45.51<br>1.37<br>-4.27  | 38.58<br>1.00<br>-11.63 | 27.84<br>0.32<br>-19.15  | 20.62<br>0.01<br>-20.85  | 16.91<br>-0.13<br>-20.92 | 19.21<br>0.09<br>-16.79 | 16.92<br>0.04<br>-15.80 | 22.72<br>0.24<br>-15.74 | 15.62<br>-0.08<br>-18.68 | 25.20<br>0.37<br>-13.57 | 32.93<br>0.61<br>-8.83  | 28.37<br>0.26<br>-18.46  | 25.69<br>0.33<br>-14.53 | 19.25<br>0.14<br>-15.22 | 17.57<br>0.08<br>-15.02 | 16.81<br>0.00<br>-16.87  | 15.83<br>0.00<br>-15.84 | 15.84<br>0.10<br>-12.25 |
| GOWANUS_GT1_1<br>24077                 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01  | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17  | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_2<br>24078                 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01  | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17  | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|                        |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_3<br>24079 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_4<br>24080 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_5<br>24084 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_6<br>24111 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_7<br>24112 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT1_8<br>24113 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_1<br>24114 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_2<br>24115 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_3<br>24116 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_4<br>24117 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_5<br>24118 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_6<br>24119 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_7<br>24120 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT2_8<br>24121 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_1<br>24122 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |



|                        |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_2<br>24123 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_3<br>24124 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_4<br>24125 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_5<br>24126 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_6<br>24127 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_7<br>24128 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT3_8<br>24129 | 133.48<br>6.01<br>-72.82 | 97.10<br>7.14<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.14<br>5.11<br>-9.01 | 54.73<br>4.62<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.30<br>-50.06 | 56.84<br>2.68<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_1<br>24130 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_2<br>24131 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_3<br>24132 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_4<br>24133 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_5<br>24134 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_6<br>24135 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_7<br>24136 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GOWANUS_GT4_8<br>24137 | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| GREENIDGE___3<br>23582                       | 58.98<br>0.94<br>-3.40   | 67.92<br>0.75<br>-2.55  | 44.32<br>0.53<br>-7.46  | 27.10<br>0.21<br>-9.47  | 37.00<br>0.35<br>-6.63  | 47.10<br>0.97<br>-3.10  | 43.99<br>1.00<br>-3.12  | 35.61<br>0.72<br>-8.94  | 21.91<br>0.26<br>-13.28  | 13.88<br>0.01<br>-14.12  | 10.20<br>-0.08<br>-14.16 | 13.93<br>0.05<br>-11.54  | 12.07<br>0.02<br>-10.97  | 17.81<br>0.11<br>-10.97  | 9.66<br>-0.03<br>-12.66  | 20.59<br>0.15<br>-9.19  | 29.56<br>0.09<br>-5.98  | 22.22<br>0.09<br>-12.49  | 20.85<br>0.17<br>-9.83  | 14.09<br>0.11<br>-10.09 | 11.66<br>0.07<br>-9.12  | 10.19<br>0.00<br>-10.26  | 9.63<br>0.00<br>-9.63   | 11.00<br>0.05<br>-7.46  |
| GREENIDGE___4<br>23583                       | 58.98<br>0.94<br>-3.40   | 67.92<br>0.75<br>-2.55  | 44.32<br>0.53<br>-7.46  | 27.10<br>0.21<br>-9.47  | 37.00<br>0.35<br>-6.63  | 47.10<br>0.97<br>-3.10  | 43.99<br>1.00<br>-3.12  | 35.61<br>0.72<br>-8.94  | 21.91<br>0.26<br>-13.28  | 13.88<br>0.01<br>-14.12  | 10.20<br>-0.08<br>-14.16 | 13.93<br>0.05<br>-11.54  | 12.07<br>0.02<br>-10.97  | 17.81<br>0.11<br>-10.97  | 9.66<br>-0.03<br>-12.66  | 20.59<br>0.15<br>-9.19  | 29.56<br>0.09<br>-5.98  | 22.22<br>0.09<br>-12.49  | 20.85<br>0.17<br>-9.83  | 14.09<br>0.11<br>-10.09 | 11.66<br>0.07<br>-9.12  | 10.19<br>0.00<br>-10.26  | 9.63<br>0.00<br>-9.63   | 11.00<br>0.05<br>-7.46  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.78<br>0.80<br>-63.24  | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17  | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| GROVEVILLE___HYD<br>323602                   | 137.18<br>5.91<br>-76.63 | 97.86<br>6.91<br>-26.32 | 79.04<br>3.98<br>-38.73 | 67.93<br>1.89<br>-48.63 | 67.02<br>3.18<br>-33.82 | 56.98<br>4.83<br>-9.13  | 54.66<br>4.41<br>-10.38 | 63.20<br>2.98<br>-34.27 | 83.04<br>0.93<br>-73.74  | 91.26<br>-0.03<br>-91.54 | 78.58<br>-0.43<br>-82.89 | 72.72<br>0.26<br>-70.13  | 61.12<br>0.12<br>-59.91  | 72.89<br>0.74<br>-65.41  | 85.43<br>-0.32<br>-88.73 | 64.02<br>1.21<br>-51.54 | 57.53<br>2.52<br>-31.52 | 61.97<br>1.02<br>-51.31  | 51.90<br>1.14<br>-39.92 | 55.31<br>0.42<br>-50.99 | 75.84<br>0.25<br>-73.12 | 68.32<br>-0.01<br>-68.38 | 59.63<br>0.00<br>-59.64 | 42.74<br>0.36<br>-38.90 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 53.28<br>-1.36<br>0.00   | 63.15<br>-1.47<br>0.00  | 35.39<br>-0.94<br>0.00  | 15.79<br>-0.35<br>1.26  | 27.42<br>-0.60<br>2.00  | 37.76<br>-0.90<br>4.36  | 36.58<br>-0.67<br>2.62  | 11.95<br>-0.34<br>13.65 | 5.94<br>-0.15<br>2.28    | 1.91<br>0.00<br>-2.17    | -1.43<br>0.06<br>-2.39   | 1.67<br>-0.05<br>0.62    | -0.95<br>-0.02<br>2.01   | 3.83<br>-0.11<br>2.80    | -1.37<br>0.05<br>-1.56   | 12.60<br>-0.28<br>-1.62 | 24.22<br>-0.38<br>-1.12 | 12.20<br>-0.16<br>-2.71  | 12.79<br>-0.20<br>-2.15 | 5.50<br>-0.07<br>-1.68  | 2.42<br>-0.05<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| HARDSCRABBLE_WT_PWR<br>323673                | 55.35<br>0.71<br>0.00    | 65.24<br>0.61<br>0.00   | 36.41<br>0.08<br>0.00   | 17.60<br>0.03<br>-0.16  | 30.36<br>0.05<br>-0.30  | 46.06<br>0.54<br>-2.50  | 42.29<br>0.53<br>-1.89  | 33.40<br>0.44<br>-7.01  | 11.86<br>0.18<br>-3.31   | 1.01<br>0.03<br>-1.23    | -2.19<br>-0.07<br>-1.76  | 4.43<br>0.04<br>-2.06    | 3.93<br>0.01<br>-2.85    | 9.52<br>0.05<br>-2.73    | -2.19<br>-0.01<br>-0.79  | 12.54<br>0.02<br>-1.26  | 24.60<br>0.18<br>-0.94  | 12.56<br>0.13<br>-2.78   | 13.26<br>0.19<br>-2.23  | 5.57<br>0.07<br>-1.61   | 2.51<br>0.04<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.51<br>0.03<br>0.00    |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 128.10<br>5.13<br>-68.33 | 94.49<br>6.07<br>-23.79 | 75.70<br>3.49<br>-35.88 | 64.15<br>1.66<br>-45.08 | 64.16<br>2.78<br>-31.36 | 55.82<br>4.27<br>-8.53  | 53.42<br>3.87<br>-9.67  | 60.20<br>2.66<br>-31.59 | 76.62<br>0.86<br>-67.39  | 82.97<br>-0.03<br>-83.25 | 71.40<br>-0.39<br>-75.67 | 66.43<br>0.24<br>-63.86  | 55.94<br>0.11<br>-54.74  | 66.97<br>0.68<br>-59.54  | 77.19<br>-0.29<br>-80.46 | 59.52<br>1.13<br>-47.13 | 54.68<br>2.30<br>-28.89 | 57.89<br>0.91<br>-47.33  | 48.97<br>1.05<br>-37.08 | 51.20<br>0.39<br>-46.91 | 69.03<br>0.24<br>-66.33 | 62.44<br>-0.01<br>-62.50 | 54.95<br>0.00<br>-54.96 | 39.95<br>0.33<br>-36.13 |
| HARZA MOOSE___RIVER<br>24016                 | 55.12<br>0.48<br>0.00    | 65.22<br>0.60<br>0.00   | 36.70<br>0.37<br>0.00   | 17.40<br>0.24<br>0.24   | 30.10<br>0.42<br>0.33   | 44.59<br>0.94<br>-0.63  | 41.57<br>0.95<br>-0.75  | 28.06<br>0.73<br>-1.39  | 11.45<br>0.24<br>-2.84   | 2.67<br>-0.01<br>-2.93   | -0.66<br>-0.10<br>-3.32  | 4.75<br>0.06<br>-2.36    | 3.49<br>0.03<br>-2.38    | 8.99<br>0.17<br>-2.08    | -0.73<br>-0.07<br>-2.32  | 13.72<br>0.21<br>-2.25  | 25.50<br>0.45<br>-1.55  | 13.71<br>0.19<br>-3.87   | 14.12<br>0.21<br>-3.07  | 6.36<br>0.09<br>-2.37   | 2.51<br>0.05<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.52<br>0.03<br>0.00    |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 133.33<br>5.87<br>-72.82 | 96.98<br>7.02<br>-25.33 | 78.63<br>4.17<br>-38.13 | 67.30<br>1.98<br>-47.90 | 66.67<br>3.34<br>-33.32 | 57.12<br>5.09<br>-9.01  | 54.73<br>4.63<br>-10.23 | 62.48<br>3.10<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.60<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| HEMPSTEAD___<br>23647                        | 133.87<br>6.34<br>-72.89 | 97.56<br>7.58<br>-25.35 | 78.94<br>4.48<br>-38.14 | 67.44<br>2.11<br>-47.91 | 66.91<br>3.57<br>-33.33 | 57.43<br>5.40<br>-9.01  | 54.87<br>4.76<br>-10.23 | 62.61<br>3.22<br>-33.45 | 81.01<br>1.05<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.84<br>0.83<br>-63.27  | 82.25<br>-0.36<br>-85.59 | 62.71<br>1.37<br>-50.08 | 57.01<br>2.84<br>-30.68 | 60.90<br>1.06<br>-50.18  | 51.36<br>1.20<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| HICKLING___1<br>23621                        | 60.44<br>1.30<br>-4.51   | 69.20<br>1.22<br>-3.36  | 47.06<br>0.93<br>-9.79  | 30.22<br>0.37<br>-12.44 | 39.35<br>0.65<br>-8.69  | 48.00<br>1.41<br>-3.58  | 44.75<br>1.20<br>-3.68  | 37.10<br>0.89<br>-10.26 | 24.79<br>0.28<br>-16.14  | 17.18<br>0.03<br>-17.40  | 13.47<br>-0.10<br>-17.45 | 16.51<br>0.07<br>-14.10  | 14.43<br>0.03<br>-13.32  | 20.21<br>0.18<br>-13.29  | 12.58<br>-0.04<br>-15.59 | 22.84<br>0.26<br>-11.32 | 31.13<br>0.27<br>-7.37  | 25.20<br>0.15<br>-15.40  | 23.19<br>0.22<br>-12.12 | 16.60<br>0.11<br>-12.59 | 14.53<br>0.07<br>-11.99 | 13.41<br>-0.01<br>-13.47 | 12.65<br>0.00<br>-12.65 | 13.35<br>0.07<br>-9.79  |
| HICKLING___2<br>23622                        | 60.44<br>1.30<br>-4.51   | 69.20<br>1.22<br>-3.36  | 47.06<br>0.93<br>-9.79  | 30.22<br>0.37<br>-12.44 | 39.35<br>0.65<br>-8.69  | 48.00<br>1.41<br>-3.58  | 44.75<br>1.20<br>-3.68  | 37.10<br>0.89<br>-10.26 | 24.79<br>0.28<br>-16.14  | 17.18<br>0.03<br>-17.40  | 13.47<br>-0.10<br>-17.45 | 16.51<br>0.07<br>-14.10  | 14.43<br>0.03<br>-13.32  | 20.21<br>0.18<br>-13.29  | 12.58<br>-0.04<br>-15.59 | 22.84<br>0.26<br>-11.32 | 31.13<br>0.27<br>-7.37  | 25.20<br>0.15<br>-15.40  | 23.19<br>0.22<br>-12.12 | 16.60<br>0.11<br>-12.59 | 14.53<br>0.07<br>-11.99 | 13.41<br>-0.01<br>-13.47 | 12.65<br>0.00<br>-12.65 | 13.35<br>0.07<br>-9.79  |
| HIGH FALLS___HY<br>23754                     | 135.61<br>5.30<br>-75.67 | 97.02<br>6.24<br>-26.16 | 78.88<br>3.63<br>-38.92 | 68.02<br>1.73<br>-48.88 | 66.90<br>2.88<br>-34.00 | 56.66<br>4.46<br>-9.18  | 54.44<br>4.14<br>-10.43 | 63.07<br>2.85<br>-34.27 | 82.86<br>0.91<br>-73.59  | 90.91<br>-0.03<br>-91.20 | 78.41<br>-0.41<br>-82.71 | 72.47<br>0.25<br>-69.89  | 60.98<br>0.11<br>-59.79  | 72.59<br>0.68<br>-65.18  | 85.02<br>-0.30<br>-88.29 | 63.86<br>1.13<br>-51.46 | 57.43<br>2.45<br>-31.50 | 61.77<br>0.96<br>-51.16  | 52.07<br>1.13<br>-40.11 | 55.36<br>0.42<br>-51.04 | 75.53<br>0.26<br>-72.81 | 68.25<br>-0.01<br>-68.31 | 59.02<br>0.00<br>-59.03 | 42.91<br>0.35<br>-39.07 |
| HILLBURN___GT<br>23639                       | 129.14<br>5.20<br>-69.30 | 94.94<br>6.19<br>-24.12 | 76.24<br>3.56<br>-36.35 | 64.78<br>1.70<br>-45.67 | 64.63<br>2.85<br>-31.77 | 56.01<br>4.36<br>-8.63  | 53.64<br>3.97<br>-9.79  | 60.68<br>2.75<br>-31.98 | 77.54<br>0.90<br>-68.27  | 84.08<br>-0.04<br>-84.36 | 72.38<br>-0.41<br>-76.67 | 67.29<br>0.25<br>-64.71  | 56.66<br>0.12<br>-55.46  | 67.78<br>0.71<br>-60.33  | 78.26<br>-0.31<br>-81.54 | 60.18<br>1.17<br>-47.76 | 55.15<br>2.40<br>-29.27 | 58.52<br>0.95<br>-47.92  | 49.47<br>1.09<br>-37.55 | 51.82<br>0.40<br>-47.52 | 69.94<br>0.25<br>-67.23 | 63.27<br>-0.01<br>-63.34 | 55.70<br>0.00<br>-55.71 | 40.44<br>0.34<br>-36.61 |
| HISHELDN_WT_PWR<br>323625                    | 54.74<br>-1.45<br>-1.55  | 64.53<br>-2.15<br>-2.06 | 42.33<br>-1.13<br>-7.12 | 25.82<br>-0.66<br>-9.06 | 35.38<br>-0.97<br>-6.34 | 45.13<br>-0.94<br>-3.05 | 42.00<br>-0.93<br>-3.05 | 34.16<br>-0.59<br>-8.80 | 21.12<br>-0.16<br>-12.90 | 13.47<br>0.04<br>-13.68  | 9.97<br>0.13<br>-13.72   | 13.45<br>-0.09<br>-11.20 | 11.70<br>-0.04<br>-10.66 | 17.11<br>-0.30<br>-10.67 | 9.42<br>0.12<br>-12.27   | 19.71<br>-0.46<br>-8.90 | 28.00<br>-1.28<br>-5.79 | 21.30<br>-0.44<br>-12.10 | 19.91<br>-0.46<br>-9.53 | 13.44<br>-0.11<br>-9.65 | 10.39<br>-0.06<br>-7.98 | 9.30<br>0.00<br>-9.36    | 8.99<br>0.00<br>-8.99   | 10.47<br>-0.14<br>-7.13 |

|                               |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|-------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_1<br>23690      | 133.59<br>6.07<br>-72.89 | 97.45<br>7.48<br>-25.35 | 79.06<br>4.59<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| HOLTSVILLE_IC_10<br>23699     | 133.96<br>6.43<br>-72.89 | 97.87<br>7.90<br>-25.35 | 79.27<br>4.80<br>-38.14 | 67.60<br>2.27<br>-47.91 | 67.22<br>3.88<br>-33.33 | 57.95<br>5.92<br>-9.01 | 55.26<br>5.15<br>-10.23 | 62.87<br>3.48<br>-33.45 | 81.11<br>1.15<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.26<br>3.08<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.30<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| HOLTSVILLE_IC_2<br>23691      | 133.59<br>6.07<br>-72.89 | 97.45<br>7.48<br>-25.35 | 79.06<br>4.59<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| HOLTSVILLE_IC_3<br>23692      | 133.59<br>6.07<br>-72.89 | 97.45<br>7.48<br>-25.35 | 79.06<br>4.59<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| HOLTSVILLE_IC_4<br>23693      | 133.59<br>6.07<br>-72.89 | 97.45<br>7.48<br>-25.35 | 79.06<br>4.59<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| HOLTSVILLE_IC_5<br>23694      | 133.59<br>6.07<br>-72.89 | 97.45<br>7.48<br>-25.35 | 79.06<br>4.59<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18  | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| HOLTSVILLE_IC_6<br>23695      | 133.96<br>6.43<br>-72.89 | 97.87<br>7.90<br>-25.35 | 79.27<br>4.80<br>-38.14 | 67.60<br>2.27<br>-47.91 | 67.22<br>3.88<br>-33.33 | 57.95<br>5.92<br>-9.01 | 55.26<br>5.15<br>-10.23 | 62.87<br>3.48<br>-33.45 | 81.11<br>1.15<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.26<br>3.08<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.30<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| HOLTSVILLE_IC_7<br>23696      | 133.96<br>6.43<br>-72.89 | 97.87<br>7.90<br>-25.35 | 79.27<br>4.80<br>-38.14 | 67.60<br>2.27<br>-47.91 | 67.22<br>3.88<br>-33.33 | 57.95<br>5.92<br>-9.01 | 55.26<br>5.15<br>-10.23 | 62.87<br>3.48<br>-33.45 | 81.11<br>1.15<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.26<br>3.08<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.30<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| HOLTSVILLE_IC_8<br>23697      | 133.96<br>6.43<br>-72.89 | 97.87<br>7.90<br>-25.35 | 79.27<br>4.80<br>-38.14 | 67.60<br>2.27<br>-47.91 | 67.22<br>3.88<br>-33.33 | 57.95<br>5.92<br>-9.01 | 55.26<br>5.15<br>-10.23 | 62.87<br>3.48<br>-33.45 | 81.11<br>1.15<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.26<br>3.08<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.30<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| HOLTSVILLE_IC_9<br>23698      | 133.96<br>6.43<br>-72.89 | 97.87<br>7.90<br>-25.35 | 79.27<br>4.80<br>-38.14 | 67.60<br>2.27<br>-47.91 | 67.22<br>3.88<br>-33.33 | 57.95<br>5.92<br>-9.01 | 55.26<br>5.15<br>-10.23 | 62.87<br>3.48<br>-33.45 | 81.11<br>1.15<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.87<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.26<br>3.08<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.30<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| HOWARD_WT_PWR<br>323690       | 59.43<br>1.28<br>-3.51   | 68.20<br>0.95<br>-2.63  | 44.74<br>0.71<br>-7.69  | 27.45<br>0.28<br>-9.77  | 37.29<br>0.44<br>-6.83  | 47.54<br>1.37<br>-3.16 | 44.21<br>1.16<br>-3.18  | 35.73<br>0.70<br>-9.09  | 22.26<br>0.32<br>-13.57 | 14.25<br>0.04<br>-14.45  | 10.53<br>-0.08<br>-14.50 | 14.18<br>0.04<br>-11.80 | 12.31<br>0.02<br>-11.21 | 17.99<br>0.04<br>-11.21 | 9.99<br>0.00<br>-12.96   | 20.69<br>0.02<br>-9.40  | 29.44<br>-0.17<br>-6.12 | 22.41<br>-0.02<br>-12.78 | 21.04<br>0.14<br>-10.07 | 14.35<br>0.11<br>-10.34 | 11.95<br>0.08<br>-9.41  | 10.51<br>0.00<br>-10.58  | 9.93<br>0.00<br>-9.93   | 11.23<br>0.05<br>-7.69  |
| HQ_GEN_CEDARS<br>23644        | 52.82<br>-1.82<br>0.00   | 62.66<br>-1.97<br>0.00  | 35.05<br>-1.28<br>0.00  | 14.53<br>-0.61<br>2.27  | 25.35<br>-1.01<br>3.66  | 31.94<br>-1.48<br>9.60 | 32.24<br>-1.33<br>6.30  | -4.22<br>-0.87<br>29.30 | -0.62<br>-0.30<br>8.69  | -0.25<br>0.00<br>0.00    | -3.80<br>0.12<br>0.04    | -2.44<br>-0.08<br>4.70  | -6.43<br>-0.03<br>7.48  | -2.15<br>-0.21<br>8.68  | -3.27<br>0.09<br>0.39    | 10.93<br>-0.33<br>0.00  | 22.90<br>-0.59<br>0.00  | 9.40<br>-0.25<br>0.00    | 10.54<br>-0.30<br>0.00  | 3.77<br>-0.13<br>0.00   | 2.38<br>-0.09<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.38<br>-0.11<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 52.82<br>-1.82<br>0.00   | 62.66<br>-1.97<br>0.00  | 35.05<br>-1.28<br>0.00  | 14.53<br>-0.61<br>2.27  | 25.35<br>-1.01<br>3.66  | 31.94<br>-1.48<br>9.60 | 32.24<br>-1.33<br>6.30  | -4.22<br>-0.87<br>29.30 | -0.62<br>-0.30<br>8.69  | -0.25<br>0.00<br>0.00    | -3.80<br>0.12<br>0.04    | -2.44<br>-0.08<br>4.70  | -6.43<br>-0.03<br>7.48  | -2.15<br>-0.21<br>8.68  | -3.27<br>0.09<br>0.39    | 10.93<br>-0.33<br>0.00  | 22.90<br>-0.59<br>0.00  | 9.40<br>-0.25<br>0.00    | 10.54<br>-0.30<br>0.00  | 3.77<br>-0.13<br>0.00   | 2.38<br>-0.09<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.38<br>-0.11<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 53.19<br>-1.45<br>0.00   | 63.01<br>-1.61<br>0.00  | 35.32<br>-1.01<br>0.00  | 16.35<br>-0.48<br>0.57  | 28.30<br>-0.79<br>0.93  | 39.77<br>-1.13<br>2.12 | 37.45<br>-1.04<br>1.39  | 18.77<br>-0.70<br>6.47  | 6.21<br>-0.24<br>1.92   | -0.25<br>0.00<br>0.00    | -3.79<br>0.10<br>0.01    | 1.24<br>-0.06<br>1.04   | -0.60<br>-0.03<br>1.65  | 4.66<br>-0.16<br>1.92   | -3.80<br>0.07<br>0.89    | 11.00<br>-0.26<br>0.00  | 22.99<br>-0.50<br>0.00  | 9.44<br>-0.21<br>0.00    | 10.59<br>-0.25<br>0.00  | 3.79<br>-0.11<br>0.00   | 2.40<br>-0.07<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.40<br>-0.09<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 53.19<br>-1.45<br>0.00   | 63.01<br>-1.61<br>0.00  | 35.32<br>-1.01<br>0.00  | 16.35<br>-0.48<br>0.57  | 28.30<br>-0.79<br>0.93  | 39.77<br>-1.13<br>2.12 | 37.45<br>-1.04<br>1.39  | 18.77<br>-0.70<br>6.47  | 6.21<br>-0.24<br>1.92   | -0.25<br>0.00<br>0.00    | -3.79<br>0.10<br>0.01    | 1.24<br>-0.06<br>1.04   | -0.60<br>-0.03<br>1.65  | 4.66<br>-0.16<br>1.92   | -3.80<br>0.07<br>0.89    | 11.00<br>-0.26<br>0.00  | 22.99<br>-0.50<br>0.00  | 9.44<br>-0.21<br>0.00    | 10.59<br>-0.25<br>0.00  | 3.79<br>-0.11<br>0.00   | 2.40<br>-0.07<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.40<br>-0.09<br>0.00   |

|                              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| HUDSON AVE_GT_3<br>23810     | 133.44 | 97.09  | 78.63  | 67.30  | 66.67  | 57.16  | 54.77  | 62.52  | 80.93  | 88.18  | 76.04  | 70.44  | 59.32  | 70.77  | 82.21  | 62.61  | 56.81  | 60.87  | 51.35  | 54.13  | 73.28  | 66.39  | 58.55  | 42.29  |
|                              | 6.00   | 7.14   | 4.17   | 1.99   | 3.34   | 5.13   | 4.66   | 3.14   | 1.01   | -0.03  | -0.46  | 0.28   | 0.13   | 0.79   | -0.34  | 1.29   | 2.66   | 1.05   | 1.21   | 0.44   | 0.27   | -0.01  | 0.00   | 0.39   |
|                              | -72.80 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.43 | -71.55 | -88.46 | -80.38 | -67.83 | -58.11 | -63.23 | -85.53 | -50.06 | -30.67 | -50.17 | -39.31 | -49.79 | -70.55 | -66.45 | -58.56 | -38.41 |
| HUDSON AVE_GT_4<br>23540     | 133.44 | 97.09  | 78.63  | 67.30  | 66.67  | 57.16  | 54.77  | 62.52  | 80.93  | 88.18  | 76.04  | 70.44  | 59.32  | 70.77  | 82.21  | 62.61  | 56.81  | 60.87  | 51.35  | 54.13  | 73.28  | 66.39  | 58.55  | 42.29  |
|                              | 6.00   | 7.14   | 4.17   | 1.99   | 3.34   | 5.13   | 4.66   | 3.14   | 1.01   | -0.03  | -0.46  | 0.28   | 0.13   | 0.79   | -0.34  | 1.29   | 2.66   | 1.05   | 1.21   | 0.44   | 0.27   | -0.01  | 0.00   | 0.39   |
|                              | -72.80 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.43 | -71.55 | -88.46 | -80.38 | -67.83 | -58.11 | -63.23 | -85.53 | -50.06 | -30.67 | -50.17 | -39.31 | -49.79 | -70.55 | -66.45 | -58.56 | -38.41 |
| HUDSON AVE_GT_5<br>23657     | 133.44 | 97.09  | 78.63  | 67.30  | 66.67  | 57.16  | 54.77  | 62.52  | 80.93  | 88.18  | 76.04  | 70.44  | 59.32  | 70.77  | 82.21  | 62.61  | 56.81  | 60.87  | 51.35  | 54.13  | 73.28  | 66.39  | 58.55  | 42.29  |
|                              | 6.00   | 7.14   | 4.17   | 1.99   | 3.34   | 5.13   | 4.66   | 3.14   | 1.01   | -0.03  | -0.46  | 0.28   | 0.13   | 0.79   | -0.34  | 1.29   | 2.66   | 1.05   | 1.21   | 0.44   | 0.27   | -0.01  | 0.00   | 0.39   |
|                              | -72.80 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.43 | -71.55 | -88.46 | -80.38 | -67.83 | -58.11 | -63.23 | -85.53 | -50.06 | -30.67 | -50.17 | -39.31 | -49.79 | -70.55 | -66.45 | -58.56 | -38.41 |
| HUDSON_AVE_10<br>24168       | 133.36 | 97.00  | 78.59  | 67.28  | 66.65  | 57.07  | 54.69  | 62.46  | 80.91  | 88.18  | 76.05  | 70.43  | 59.32  | 70.73  | 82.22  | 62.56  | 56.72  | 60.83  | 51.31  | 54.12  | 73.27  | 66.39  | 58.55  | 42.28  |
|                              | 5.92   | 7.05   | 4.13   | 1.97   | 3.32   | 5.05   | 4.58   | 3.08   | 0.99   | -0.03  | -0.44  | 0.27   | 0.12   | 0.76   | -0.33  | 1.24   | 2.56   | 1.01   | 1.17   | 0.43   | 0.26   | 0.00   | 0.00   | 0.38   |
|                              | -72.80 | -25.33 | -38.13 | -47.90 | -33.32 | -9.01  | -10.23 | -33.43 | -71.55 | -88.46 | -80.38 | -67.83 | -58.11 | -63.23 | -85.53 | -50.06 | -30.67 | -50.17 | -39.31 | -49.79 | -70.54 | -66.45 | -58.56 | -38.41 |
| HUNTER MOUNT___DRP<br>323613 | 113.99 | 92.16  | 82.48  | 73.49  | 70.32  | 56.54  | 54.51  | 62.27  | 81.00  | 86.50  | 76.98  | 69.53  | 59.92  | 69.39  | 78.92  | 63.25  | 57.08  | 66.74  | 56.39  | 57.48  | 71.12  | 68.65  | 59.89  | 47.02  |
|                              | 4.32   | 4.88   | 2.75   | 1.30   | 2.22   | 3.32   | 3.02   | 1.99   | 0.64   | -0.01  | -0.30  | 0.17   | 0.08   | 0.49   | -0.21  | 0.80   | 1.62   | 0.74   | 0.78   | 0.28   | 0.17   | 0.00   | 0.00   | 0.23   |
|                              | -55.03 | -22.66 | -43.40 | -54.78 | -38.09 | -10.20 | -11.61 | -34.33 | -71.99 | -86.77 | -81.16 | -67.02 | -58.76 | -62.16 | -82.10 | -51.18 | -31.98 | -56.35 | -44.77 | -53.29 | -68.48 | -68.72 | -59.89 | -43.31 |
| HUNTINGTON_RES_REC<br>323705 | 134.08 | 97.98  | 79.27  | 67.61  | 67.23  | 57.90  | 55.26  | 62.87  | 81.11  | 88.23  | 76.03  | 70.51  | 59.37  | 70.88  | 82.22  | 62.81  | 57.26  | 61.00  | 51.46  | 54.19  | 73.36  | 66.42  | 58.57  | 42.31  |
|                              | 6.56   | 8.00   | 4.80   | 2.28   | 3.89   | 5.87   | 5.15   | 3.48   | 1.15   | -0.04  | -0.51  | 0.30   | 0.14   | 0.87   | -0.39  | 1.47   | 3.09   | 1.17   | 1.31   | 0.47   | 0.30   | -0.01  | 0.00   | 0.40   |
|                              | -72.89 | -25.35 | -38.14 | -47.91 | -33.33 | -9.01  | -10.23 | -33.45 | -71.59 | -88.52 | -80.42 | -67.87 | -58.15 | -63.27 | -85.59 | -50.08 | -30.68 | -50.18 | -39.32 | -49.81 | -70.59 | -66.49 | -58.58 | -38.42 |
| HUNTLEY___63<br>23557        | 54.77  | 64.47  | 41.44  | 24.67  | 34.61  | 45.12  | 42.02  | 33.61  | 19.98  | 12.07  | 8.57   | 12.37  | 10.71  | 16.14  | 8.15   | 18.86  | 27.43  | 20.09  | 18.95  | 12.41  | 9.28   | 8.00   | 7.74   | 9.46   |
|                              | -1.21  | -1.93  | -1.03  | -0.55  | -0.88  | -0.76  | -0.67  | -0.59  | -0.10  | 0.03   | 0.12   | -0.09  | -0.04  | -0.29  | 0.10   | -0.40  | -1.26  | -0.43  | -0.45  | -0.10  | -0.06  | 0.00   | 0.00   | -0.15  |
|                              | -1.34  | -1.77  | -6.13  | -7.81  | -5.47  | -2.86  | -2.82  | -8.26  | -11.70 | -12.29 | -12.33 | -10.12 | -9.67  | -9.69  | -11.03 | -8.00  | -5.21  | -10.87 | -8.56  | -8.61  | -6.87  | -8.07  | -7.75  | -6.13  |
| HUNTLEY___64<br>23558        | 54.77  | 64.47  | 41.44  | 24.67  | 34.61  | 45.12  | 42.02  | 33.61  | 19.98  | 12.07  | 8.57   | 12.37  | 10.71  | 16.14  | 8.15   | 18.86  | 27.43  | 20.09  | 18.95  | 12.41  | 9.28   | 8.00   | 7.74   | 9.46   |
|                              | -1.21  | -1.93  | -1.03  | -0.55  | -0.88  | -0.76  | -0.67  | -0.59  | -0.10  | 0.03   | 0.12   | -0.09  | -0.04  | -0.29  | 0.10   | -0.40  | -1.26  | -0.43  | -0.45  | -0.10  | -0.06  | 0.00   | 0.00   | -0.15  |
|                              | -1.34  | -1.77  | -6.13  | -7.81  | -5.47  | -2.86  | -2.82  | -8.26  | -11.70 | -12.29 | -12.33 | -10.12 | -9.67  | -9.69  | -11.03 | -8.00  | -5.21  | -10.87 | -8.56  | -8.61  | -6.87  | -8.07  | -7.75  | -6.13  |
| HUNTLEY___65<br>23559        | 54.77  | 64.47  | 41.44  | 24.67  | 34.61  | 45.12  | 42.02  | 33.61  | 19.98  | 12.07  | 8.57   | 12.37  | 10.71  | 16.14  | 8.15   | 18.86  | 27.43  | 20.09  | 18.95  | 12.41  | 9.28   | 8.00   | 7.74   | 9.46   |
|                              | -1.21  | -1.93  | -1.03  | -0.55  | -0.88  | -0.76  | -0.67  | -0.59  | -0.10  | 0.03   | 0.12   | -0.09  | -0.04  | -0.29  | 0.10   | -0.40  | -1.26  | -0.43  | -0.45  | -0.10  | -0.06  | 0.00   | 0.00   | -0.15  |
|                              | -1.34  | -1.77  | -6.13  | -7.81  | -5.47  | -2.86  | -2.82  | -8.26  | -11.70 | -12.29 | -12.33 | -10.12 | -9.67  | -9.69  | -11.03 | -8.00  | -5.21  | -10.87 | -8.56  | -8.61  | -6.87  | -8.07  | -7.75  | -6.13  |
| HUNTLEY___66<br>23560        | 54.77  | 64.47  | 41.44  | 24.67  | 34.61  | 45.12  | 42.02  | 33.61  | 19.98  | 12.07  | 8.57   | 12.37  | 10.71  | 16.14  | 8.15   | 18.86  | 27.43  | 20.09  | 18.95  | 12.41  | 9.28   | 8.00   | 7.74   | 9.46   |
|                              | -1.21  | -1.93  | -1.03  | -0.55  | -0.88  | -0.76  | -0.67  | -0.59  | -0.10  | 0.03   | 0.12   | -0.09  | -0.04  | -0.29  | 0.10   | -0.40  | -1.26  | -0.43  | -0.45  | -0.10  | -0.06  | 0.00   | 0.00   | -0.15  |
|                              | -1.34  | -1.77  | -6.13  | -7.81  | -5.47  | -2.86  | -2.82  | -8.26  | -11.70 | -12.29 | -12.33 | -10.12 | -9.67  | -9.69  | -11.03 | -8.00  | -5.21  | -10.87 | -8.56  | -8.61  | -6.87  | -8.07  | -7.75  | -6.13  |
| HUNTLEY___67<br>23561        | 54.38  | 64.05  | 41.38  | 24.74  | 34.54  | 44.86  | 41.80  | 33.58  | 20.08  | 12.25  | 8.78   | 12.51  | 10.85  | 16.26  | 8.34   | 18.94  | 27.45  | 20.23  | 19.05  | 12.54  | 9.43   | 8.19   | 7.91   | 9.59   |
|                              | -1.63  | -2.39  | -1.22  | -0.65  | -1.06  | -1.04  | -0.92  | -0.70  | -0.16  | 0.02   | 0.13   | -0.09  | -0.04  | -0.31  | 0.11   | -0.44  | -1.33  | -0.46  | -0.49  | -0.12  | -0.07  | 0.00   | 0.00   | -0.16  |
|                              | -1.37  | -1.81  | -6.27  | -7.98  | -5.59  | -2.89  | -2.85  | -8.33  | -11.87 | -12.49 | -12.53 | -10.27 | -9.81  | -9.83  | -11.20 | -8.12  | -5.29  | -11.04 | -8.70  | -8.76  | -7.03  | -8.25  | -7.92  | -6.27  |
| HUNTLEY___68<br>23562        | 54.38  | 64.05  | 41.38  | 24.74  | 34.54  | 44.86  | 41.80  | 33.58  | 20.08  | 12.25  | 8.78   | 12.51  | 10.85  | 16.26  | 8.34   | 18.94  | 27.45  | 20.23  | 19.05  | 12.54  | 9.43   | 8.19   | 7.91   | 9.59   |
|                              | -1.63  | -2.39  | -1.22  | -0.65  | -1.06  | -1.04  | -0.92  | -0.70  | -0.16  | 0.02   | 0.13   | -0.09  | -0.04  | -0.31  | 0.11   | -0.44  | -1.33  | -0.46  | -0.49  | -0.12  | -0.07  | 0.00   | 0.00   | -0.16  |
|                              | -1.37  | -1.81  | -6.27  | -7.98  | -5.59  | -2.89  | -2.85  | -8.33  | -11.87 | -12.49 | -12.53 | -10.27 | -9.81  | -9.83  | -11.20 | -8.12  | -5.29  | -11.04 | -8.70  | -8.76  | -7.03  | -8.25  | -7.92  | -6.27  |
| HYLAND___LFGE<br>323620      | 58.69  | 69.02  | 44.10  | 25.99  | 36.71  | 48.12  | 44.77  | 35.37  | 20.57  | 12.15  | 8.51   | 12.56  | 10.83  | 16.53  | 8.15   | 19.32  | 28.49  | 20.58  | 19.54  | 12.67  | 9.53   | 8.11   | 7.84   | 9.82   |
|                              | 2.70   | 2.60   | 1.55   | 0.67   | 1.15   | 2.24   | 2.07   | 1.15   | 0.41   | 0.00   | -0.05  | 0.02   | 0.01   | 0.03   | 0.00   | -0.01  | -0.25  | -0.03  | 0.06   | 0.07   | 0.10   | -0.01  | 0.00   | 0.12   |
|                              | -1.36  | -1.80  | -6.22  | -7.91  | -5.54  | -2.87  | -2.83  | -8.28  | -11.79 | -12.40 | -12.44 | -10.21 | -9.74  | -9.76  | -11.13 | -8.07  | -5.25  | -10.97 | -8.64  | -8.69  | -6.96  | -8.17  | -7.85  | -6.21  |
| INDECK___CORINTH<br>23802    | 61.16  | 82.44  | 93.08  | 88.20  | 80.18  | 58.56  | 57.19  | 62.84  | 77.47  | 75.39  | 73.10  | 62.50  | 57.57  | 62.09  | 63.28  | 62.76  | 58.92  | 82.18  | 68.64  | 63.39  | 60.25  | 69.69  | 62.64  | 57.99  |
|                              | 3.35   | 3.91   | 1.91   | 0.90   | 1.52   | 2.52   | 2.55   | 1.66   | 0.84   | 0.00   | -0.37  | 0.22   | 0.10   | 0.55   | -0.25  | 0.95   | 2.19   | 0.95   | 1.12   | 0.39   | 0.25   | -0.01  | 0.00   | 0.29   |
|                              | -3.17  | -13.90 | -54.84 | -69.88 | -48.65 | -13.02 | -14.77 | -35.24 | -68.26 | -75.64 | -77.35 | -59.94 | -56.39 | -54.81 | -66.50 | -50.56 | -33.24 | -71.58 | -56.68 | -59.10 | -57.54 | -69.76 | -62.65 | -54.22 |
| INDECK___ILION<br>23567      | 55.50  | 65.45  | 36.66  | 17.73  | 30.63  | 46.47  | 42.68  | 33.59  | 11.91  | 0.99   | -2.22  | 4.45   | 3.95   | 9.61   | -2.24  | 12.71  | 24.84  | 12.63  | 13.31  | 5.59   | 2.51   | -0.06  | -0.01  | 3.53   |
|                              | 0.86   | 0.82   | 0.33   | 0.16   | 0.31   | 0.96   | 0.92   | 0.63   | 0.23   | 0.01   | -0.09  | 0.06   | 0.02   | 0.14   | -0.05  | 0.19   | 0.41   | 0.20   | 0.25   | 0.09   | 0.04   | 0.00   | 0.00   | 0.04   |
|                              | 0.00   | 0.00   | 0.00   | -0.16  | -0.30  | -2.50  | -1.89  | -7.01  | -3.31  | -1.23  | -1.76  | -2.06  | -2.85  | -2.73  | -0.79  | -1.26  | -0.94  | -2.78  | -2.23  | -1.61  | 0.00   | 0.00   | 0.00   | 0.00   |

|                               |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|-------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| INDECK___OLEAN<br>23982       | 58.71<br>0.75<br>-3.32   | 67.61<br>0.49<br>-2.49  | 44.01<br>0.39<br>-7.29  | 26.76<br>0.09<br>-9.26  | 36.61<br>0.11<br>-6.48  | 46.81<br>0.71<br>-3.08  | 43.54<br>0.57<br>-3.09  | 35.34<br>0.51<br>-8.88  | 21.66<br>0.20<br>-13.10  | 13.66<br>0.01<br>-13.90  | 9.99<br>-0.06<br>-13.94  | 13.74<br>0.03<br>-11.37  | 11.91<br>0.02<br>-10.82 | 17.63<br>0.07<br>-10.82 | 9.48<br>-0.01<br>-12.46  | 20.39<br>0.09<br>-9.04  | 29.29<br>-0.08<br>-5.89 | 21.96<br>0.02<br>-12.29  | 20.58<br>0.07<br>-9.68  | 13.89<br>0.07<br>-9.92  | 11.43<br>0.05<br>-8.92  | 9.96<br>0.00<br>-10.03   | 9.41<br>0.00<br>-9.42   | 10.81<br>0.03<br>-7.29  |
| INDECK___OSWEGO<br>23783      | 54.55<br>-0.74<br>-0.65  | 64.55<br>-0.93<br>-0.86 | 38.85<br>-0.46<br>-2.99 | 20.99<br>-0.22<br>-3.80 | 32.33<br>-0.37<br>-2.68 | 44.72<br>-0.20<br>-1.91 | 41.56<br>-0.15<br>-1.83 | 31.14<br>-0.06<br>-5.26 | 15.04<br>-0.01<br>-6.68  | 6.34<br>0.00<br>-6.59    | 3.02<br>0.02<br>-6.88    | 7.91<br>-0.01<br>-5.59   | 6.63<br>-0.01<br>-5.55  | 12.10<br>-0.05<br>-5.40 | 2.76<br>0.03<br>-5.71    | 15.69<br>-0.10<br>-4.53 | 26.21<br>-0.29<br>-3.01 | 16.29<br>-0.10<br>-6.74  | 16.06<br>-0.09<br>-5.32 | 8.89<br>-0.03<br>-5.02  | 5.79<br>-0.02<br>-3.35  | 3.87<br>0.00<br>-3.93    | 3.76<br>0.00<br>-3.77   | 6.42<br>-0.05<br>-2.99  |
| INDECK___YERKES<br>23781      | 54.81<br>-1.17<br>-1.34  | 64.52<br>-1.88<br>-1.77 | 41.47<br>-0.99<br>-6.13 | 24.68<br>-0.54<br>-7.81 | 34.64<br>-0.85<br>-5.47 | 45.16<br>-0.72<br>-2.86 | 42.06<br>-0.63<br>-2.82 | 33.64<br>-0.56<br>-8.26 | 19.98<br>-0.09<br>-11.70 | 12.07<br>0.03<br>-12.29  | 8.56<br>0.11<br>-12.33   | 12.37<br>-0.09<br>-10.12 | 10.71<br>-0.04<br>-9.67 | 16.14<br>-0.29<br>-9.69 | 8.15<br>0.09<br>-11.03   | 18.86<br>-0.39<br>-8.00 | 27.45<br>-1.24<br>-5.21 | 20.09<br>-0.42<br>-10.87 | 18.96<br>-0.44<br>-8.56 | 12.41<br>-0.10<br>-8.61 | 9.29<br>-0.06<br>-6.87  | 8.00<br>0.00<br>-8.07    | 7.74<br>0.00<br>-7.75   | 9.47<br>-0.15<br>-6.13  |
| INDIAN POINT_GT_1<br>24139    | 131.32<br>5.38<br>-71.29 | 95.92<br>6.39<br>-24.90 | 77.79<br>3.71<br>-37.75 | 66.60<br>1.76<br>-47.43 | 65.98<br>2.97<br>-32.99 | 56.50<br>4.55<br>-8.93  | 54.13<br>4.12<br>-10.14 | 61.76<br>2.79<br>-33.03 | 79.86<br>0.90<br>-70.60  | 86.92<br>-0.03<br>-87.20 | 75.01<br>-0.41<br>-79.30 | 69.47<br>0.25<br>-66.88  | 58.55<br>0.11<br>-57.35 | 69.79<br>0.70<br>-62.35 | 80.97<br>-0.31<br>-84.25 | 61.83<br>1.16<br>-49.41 | 56.16<br>2.38<br>-30.29 | 60.29<br>0.94<br>-49.70  | 50.86<br>1.08<br>-38.94 | 53.51<br>0.40<br>-49.22 | 72.22<br>0.24<br>-69.51 | 65.53<br>0.00<br>-65.60  | 57.85<br>0.00<br>-57.86 | 41.86<br>0.34<br>-38.03 |
| INDIAN POINT_GT_2<br>23659    | 131.32<br>5.38<br>-71.29 | 95.92<br>6.39<br>-24.90 | 77.79<br>3.71<br>-37.75 | 66.60<br>1.76<br>-47.43 | 65.98<br>2.97<br>-32.99 | 56.50<br>4.55<br>-8.93  | 54.13<br>4.12<br>-10.14 | 61.76<br>2.79<br>-33.03 | 79.86<br>0.90<br>-70.60  | 86.92<br>-0.03<br>-87.20 | 75.01<br>-0.41<br>-79.30 | 69.47<br>0.25<br>-66.88  | 58.55<br>0.11<br>-57.35 | 69.79<br>0.70<br>-62.35 | 80.97<br>-0.31<br>-84.25 | 61.83<br>1.16<br>-49.41 | 56.16<br>2.38<br>-30.29 | 60.29<br>0.94<br>-49.70  | 50.86<br>1.08<br>-38.94 | 53.51<br>0.40<br>-49.22 | 72.22<br>0.24<br>-69.51 | 65.53<br>0.00<br>-65.60  | 57.85<br>0.00<br>-57.86 | 41.86<br>0.34<br>-38.03 |
| INDIAN POINT_GT_3<br>24019    | 131.32<br>5.38<br>-71.29 | 95.92<br>6.39<br>-24.90 | 77.79<br>3.71<br>-37.75 | 66.60<br>1.76<br>-47.43 | 65.98<br>2.97<br>-32.99 | 56.50<br>4.55<br>-8.93  | 54.13<br>4.12<br>-10.14 | 61.76<br>2.79<br>-33.03 | 79.86<br>0.90<br>-70.60  | 86.92<br>-0.03<br>-87.20 | 75.01<br>-0.41<br>-79.30 | 69.47<br>0.25<br>-66.88  | 58.55<br>0.11<br>-57.35 | 69.79<br>0.70<br>-62.35 | 80.97<br>-0.31<br>-84.25 | 61.83<br>1.16<br>-49.41 | 56.16<br>2.38<br>-30.29 | 60.29<br>0.94<br>-49.70  | 50.86<br>1.08<br>-38.94 | 53.51<br>0.40<br>-49.22 | 72.22<br>0.24<br>-69.51 | 65.53<br>0.00<br>-65.60  | 57.85<br>0.00<br>-57.86 | 41.86<br>0.34<br>-38.03 |
| INDIAN POINT___2<br>23530     | 131.04<br>5.29<br>-71.11 | 95.67<br>6.30<br>-24.75 | 77.27<br>3.66<br>-37.29 | 65.99<br>1.74<br>-46.84 | 65.53<br>2.93<br>-32.58 | 56.34<br>4.49<br>-8.83  | 53.95<br>4.05<br>-10.02 | 61.43<br>2.74<br>-32.74 | 79.24<br>0.88<br>-69.99  | 86.22<br>-0.03<br>-86.50 | 74.32<br>-0.40<br>-78.61 | 68.91<br>0.24<br>-66.34  | 58.04<br>0.11<br>-56.85 | 69.28<br>0.70<br>-61.85 | 80.34<br>-0.30<br>-83.62 | 61.36<br>1.14<br>-48.96 | 55.83<br>2.35<br>-30.00 | 59.68<br>0.92<br>-49.11  | 50.37<br>1.06<br>-38.48 | 53.00<br>0.39<br>-48.71 | 71.66<br>0.24<br>-68.96 | 64.90<br>0.00<br>-64.97  | 57.20<br>0.00<br>-57.21 | 41.38<br>0.34<br>-37.56 |
| INDIAN POINT___3<br>23531     | 131.06<br>5.30<br>-71.12 | 95.80<br>6.31<br>-24.87 | 77.76<br>3.66<br>-37.76 | 66.60<br>1.74<br>-47.45 | 65.95<br>2.93<br>-33.00 | 56.45<br>4.50<br>-8.93  | 54.08<br>4.07<br>-10.14 | 61.71<br>2.75<br>-33.02 | 79.81<br>0.89<br>-70.55  | 86.86<br>-0.03<br>-87.13 | 74.97<br>-0.40<br>-79.26 | 69.41<br>0.24<br>-66.83  | 58.51<br>0.11<br>-57.31 | 69.73<br>0.70<br>-62.30 | 80.90<br>-0.30<br>-84.17 | 61.79<br>1.14<br>-49.38 | 56.12<br>2.35<br>-30.28 | 60.30<br>0.93<br>-49.72  | 50.85<br>1.06<br>-38.95 | 53.50<br>0.39<br>-49.21 | 72.15<br>0.24<br>-69.45 | 65.50<br>0.00<br>-65.57  | 57.85<br>0.00<br>-57.86 | 41.87<br>0.34<br>-38.04 |
| IP CORINTH___1<br>23988       | 61.47<br>3.67<br>-3.17   | 82.81<br>4.28<br>-13.90 | 93.28<br>2.11<br>-54.84 | 88.29<br>1.00<br>-69.88 | 80.35<br>1.68<br>-48.65 | 58.79<br>2.75<br>-13.02 | 57.41<br>2.76<br>-14.77 | 62.99<br>1.80<br>-35.24 | 77.47<br>0.84<br>-68.26  | 75.39<br>0.00<br>-75.64  | 73.10<br>-0.37<br>-77.35 | 62.50<br>0.22<br>-59.94  | 57.57<br>0.10<br>-56.39 | 62.09<br>0.55<br>-54.81 | 63.28<br>-0.25<br>-66.50 | 62.76<br>0.95<br>-50.56 | 58.92<br>2.19<br>-33.24 | 82.18<br>0.95<br>-71.58  | 68.64<br>1.12<br>-56.68 | 63.39<br>0.39<br>-59.10 | 60.25<br>0.25<br>-57.54 | 69.69<br>-0.01<br>-69.76 | 62.64<br>0.00<br>-62.65 | 57.99<br>0.29<br>-54.22 |
| IP___TICONDEROGA<br>23804     | 64.90<br>7.14<br>-3.12   | 86.65<br>8.15<br>-13.88 | 94.91<br>3.81<br>-54.77 | 89.10<br>1.90<br>-69.79 | 81.63<br>3.04<br>-48.58 | 61.01<br>4.99<br>-13.00 | 59.84<br>5.21<br>-14.75 | 64.68<br>3.55<br>-35.18 | 77.81<br>1.28<br>-68.16  | 75.29<br>0.02<br>-75.52  | 72.71<br>-0.64<br>-77.23 | 62.56<br>0.38<br>-59.85  | 57.55<br>0.17<br>-56.30 | 62.41<br>0.96<br>-54.72 | 62.95<br>-0.47<br>-66.39 | 63.50<br>1.75<br>-50.48 | 60.41<br>3.73<br>-33.19 | 82.75<br>1.61<br>-71.49  | 69.22<br>1.77<br>-56.61 | 63.52<br>0.60<br>-59.02 | 60.31<br>0.40<br>-57.45 | 69.58<br>-0.01<br>-69.66 | 62.55<br>0.00<br>-62.55 | 58.08<br>0.45<br>-54.15 |
| ISLIP_RES_REC<br>323679       | 134.27<br>6.74<br>-72.89 | 98.18<br>8.20<br>-25.35 | 79.43<br>4.96<br>-38.14 | 67.67<br>2.35<br>-47.91 | 67.34<br>4.00<br>-33.33 | 58.13<br>6.09<br>-9.01  | 55.42<br>5.31<br>-10.23 | 62.98<br>3.59<br>-33.45 | 81.15<br>1.19<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.01<br>-0.53<br>-80.42 | 70.52<br>0.31<br>-67.87  | 59.38<br>0.15<br>-58.15 | 70.89<br>0.88<br>-63.27 | 82.20<br>-0.41<br>-85.59 | 62.85<br>1.51<br>-50.08 | 57.39<br>3.21<br>-30.68 | 61.04<br>1.21<br>-50.18  | 51.51<br>1.36<br>-39.32 | 54.21<br>0.49<br>-49.81 | 73.37<br>0.31<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.32<br>0.41<br>-38.42 |
| JARVIS____<br>23743           | 55.02<br>0.38<br>0.00    | 65.08<br>0.45<br>0.00   | 36.62<br>0.29<br>0.00   | 17.71<br>0.14<br>-0.16  | 30.61<br>0.30<br>-0.30  | 46.48<br>0.96<br>-2.50  | 42.63<br>0.87<br>-1.89  | 33.52<br>0.56<br>-7.01  | 11.87<br>0.19<br>-3.31   | 0.99<br>0.00<br>-1.23    | -2.20<br>-0.07<br>-1.76  | 4.44<br>0.05<br>-2.06    | 3.95<br>0.02<br>-2.85   | 9.60<br>0.13<br>-2.73   | -2.24<br>-0.05<br>-0.79  | 12.71<br>0.18<br>-1.26  | 24.76<br>0.33<br>-0.94  | 12.57<br>0.14<br>-2.78   | 13.25<br>0.18<br>-2.23  | 5.57<br>0.06<br>-1.61   | 2.49<br>0.02<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.51<br>0.03<br>0.00    |
| JENNISON___1<br>23625         | 63.41<br>2.72<br>-6.05   | 72.27<br>3.10<br>-4.54  | 51.46<br>1.84<br>-13.29 | 35.13<br>0.85<br>-16.87 | 43.32<br>1.54<br>-11.76 | 49.94<br>2.64<br>-4.28  | 46.89<br>2.50<br>-4.51  | 39.90<br>1.73<br>-12.22 | 29.32<br>0.56<br>-20.39  | 22.03<br>0.00<br>-22.28  | 18.22<br>-0.24<br>-22.34 | 20.39<br>0.15<br>-17.90  | 17.97<br>0.07<br>-16.82 | 23.91<br>0.43<br>-16.75 | 16.81<br>-0.17<br>-19.95 | 26.43<br>0.67<br>-14.49 | 34.18<br>1.26<br>-9.44  | 29.92<br>0.57<br>-19.71  | 27.01<br>0.65<br>-15.52 | 20.46<br>0.26<br>-16.30 | 18.86<br>0.15<br>-16.24 | 18.20<br>-0.01<br>-18.26 | 17.15<br>0.00<br>-17.16 | 16.95<br>0.18<br>-13.28 |
| JENNISON___2<br>23626         | 63.41<br>2.72<br>-6.05   | 72.27<br>3.10<br>-4.54  | 51.46<br>1.84<br>-13.29 | 35.13<br>0.85<br>-16.87 | 43.32<br>1.54<br>-11.76 | 49.94<br>2.64<br>-4.28  | 46.89<br>2.50<br>-4.51  | 39.90<br>1.73<br>-12.22 | 29.32<br>0.56<br>-20.39  | 22.03<br>0.00<br>-22.28  | 18.22<br>-0.24<br>-22.34 | 20.39<br>0.15<br>-17.90  | 17.97<br>0.07<br>-16.82 | 23.91<br>0.43<br>-16.75 | 16.81<br>-0.17<br>-19.95 | 26.43<br>0.67<br>-14.49 | 34.18<br>1.26<br>-9.44  | 29.92<br>0.57<br>-19.71  | 27.01<br>0.65<br>-15.52 | 20.46<br>0.26<br>-16.30 | 18.86<br>0.15<br>-16.24 | 18.20<br>-0.01<br>-18.26 | 17.15<br>0.00<br>-17.16 | 16.95<br>0.18<br>-13.28 |
| JERICHO_RISE_WT_PWR<br>323719 | 52.70<br>-1.94<br>0.00   | 62.30<br>-2.33<br>0.00  | 34.59<br>-1.75<br>0.00  | 14.09<br>-0.96<br>2.37  | 24.60<br>-1.60<br>3.82  | 30.61<br>-2.36<br>10.06 | 30.87<br>-2.40<br>6.60  | -6.32<br>-1.59<br>30.68 | -1.28<br>-0.54<br>9.10   | -0.25<br>0.00<br>0.00    | -3.70<br>0.23<br>0.04    | -2.73<br>-0.14<br>4.92   | -6.82<br>-0.07<br>7.83  | -2.76<br>-0.42<br>9.09  | -3.20<br>0.18<br>0.40    | 10.66<br>-0.60<br>0.00  | 22.62<br>-0.87<br>0.00  | 9.26<br>-0.38<br>0.00    | 10.32<br>-0.52<br>0.00  | 3.68<br>-0.21<br>0.00   | 2.32<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.16<br>0.00   |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| KCE_NY_1<br>323755                      | 61.67<br>3.97<br>-3.06   | 82.91<br>4.45<br>-13.84 | 93.32<br>2.31<br>-54.67 | 88.17<br>1.10<br>-69.67 | 80.40<br>1.90<br>-48.49 | 58.98<br>2.99<br>-12.97 | 57.50<br>2.91<br>-14.72 | 62.90<br>1.86<br>-35.10 | 77.10<br>0.72<br>-68.01  | 75.10<br>0.00<br>-75.35  | 72.86<br>-0.32<br>-77.07 | 62.24<br>0.19<br>-59.71 | 57.35<br>0.09<br>-56.18 | 61.85<br>0.51<br>-54.59 | 63.03<br>-0.23<br>-66.24 | 62.49<br>0.86<br>-50.37 | 58.49<br>1.88<br>-33.12 | 81.81<br>0.81<br>-71.35 | 68.28<br>0.93<br>-56.51 | 63.13<br>0.33<br>-58.90 | 59.98<br>0.20<br>-57.31 | 69.44<br>-0.01<br>-69.51 | 62.41<br>0.00<br>-62.42 | 57.78<br>0.24<br>-54.05 |
| KEDC_PORT_JEFF_GT2<br>24210             | 133.73<br>6.20<br>-72.89 | 97.66<br>7.69<br>-25.35 | 79.16<br>4.69<br>-38.14 | 67.55<br>2.23<br>-47.91 | 67.13<br>3.79<br>-33.33 | 57.81<br>5.78<br>-9.01  | 55.19<br>5.09<br>-10.23 | 62.84<br>3.45<br>-33.45 | 81.10<br>1.14<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.50<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.86<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.24<br>3.07<br>-30.68 | 60.98<br>1.15<br>-50.18 | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| KEDC_PORT_JEFF_GT3<br>24211             | 133.73<br>6.20<br>-72.89 | 97.66<br>7.69<br>-25.35 | 79.16<br>4.69<br>-38.14 | 67.55<br>2.23<br>-47.91 | 67.13<br>3.79<br>-33.33 | 57.81<br>5.78<br>-9.01  | 55.19<br>5.09<br>-10.23 | 62.84<br>3.45<br>-33.45 | 81.10<br>1.14<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.50<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.86<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.24<br>3.07<br>-30.68 | 60.98<br>1.15<br>-50.18 | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| KEDC_GLWD_GT4<br>24219                  | 133.90<br>6.38<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.91<br>4.44<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.64<br>3.24<br>-33.45 | 81.02<br>1.06<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.73<br>1.39<br>-50.08 | 57.02<br>2.85<br>-30.68 | 60.87<br>1.04<br>-50.18 | 51.33<br>1.17<br>-39.32 | 54.17<br>0.46<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| KEDC_GLWD_GT5<br>24220                  | 133.90<br>6.38<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.91<br>4.44<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.90<br>4.79<br>-10.23 | 62.64<br>3.24<br>-33.45 | 81.02<br>1.06<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.73<br>1.39<br>-50.08 | 57.02<br>2.85<br>-30.68 | 60.87<br>1.04<br>-50.18 | 51.33<br>1.17<br>-39.32 | 54.17<br>0.46<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |
| KENSICO____<br>23655                    | 132.29<br>5.55<br>-72.10 | 96.37<br>6.59<br>-25.15 | 78.22<br>3.84<br>-38.04 | 67.03<br>1.83<br>-47.80 | 66.34<br>3.08<br>-33.25 | 56.72<br>4.71<br>-8.99  | 54.35<br>4.26<br>-10.21 | 62.12<br>2.88<br>-33.30 | 80.51<br>0.93<br>-71.21  | 87.71<br>-0.03<br>-88.00 | 75.69<br>-0.42<br>-80.00 | 70.07<br>0.25<br>-67.48 | 59.05<br>0.12<br>-57.85 | 70.38<br>0.73<br>-62.91 | 81.75<br>-0.32<br>-85.04 | 62.29<br>1.19<br>-49.83 | 56.50<br>2.46<br>-30.55 | 60.69<br>0.97<br>-50.07 | 51.18<br>1.11<br>-39.23 | 53.93<br>0.41<br>-49.62 | 72.87<br>0.25<br>-70.15 | 66.10<br>-0.01<br>-66.17 | 58.35<br>0.00<br>-58.36 | 42.17<br>0.36<br>-38.33 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 132.31<br>5.59<br>-72.08 | 96.20<br>6.58<br>-25.00 | 77.54<br>3.79<br>-37.42 | 66.22<br>1.81<br>-47.00 | 65.72<br>3.02<br>-32.69 | 56.51<br>4.63<br>-8.86  | 54.23<br>4.29<br>-10.06 | 61.86<br>2.96<br>-32.96 | 79.90<br>0.94<br>-70.58  | 87.09<br>-0.04<br>-87.38 | 75.00<br>-0.43<br>-79.31 | 69.58<br>0.25<br>-66.99 | 58.55<br>0.11<br>-57.35 | 69.91<br>0.70<br>-62.47 | 81.25<br>-0.31<br>-84.54 | 61.81<br>1.17<br>-49.37 | 56.25<br>2.53<br>-30.23 | 59.97<br>1.01<br>-49.32 | 50.63<br>1.18<br>-38.61 | 53.37<br>0.44<br>-49.03 | 72.43<br>0.27<br>-69.69 | 65.43<br>-0.01<br>-65.50 | 56.81<br>0.00<br>-56.82 | 41.43<br>0.37<br>-37.57 |
| KIAC_JFK_GT1<br>23816                   | 133.79<br>6.35<br>-72.80 | 97.47<br>7.52<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.41<br>2.10<br>-47.90 | 66.85<br>3.52<br>-33.32 | 57.38<br>5.35<br>-9.01  | 54.96<br>4.86<br>-10.23 | 62.60<br>3.23<br>-33.43 | 80.95<br>1.03<br>-71.55  | 88.18<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.73<br>0.76<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.25<br>-50.06 | 56.74<br>2.58<br>-30.67 | 60.84<br>1.02<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.54 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.40<br>-38.41 |
| KIAC_JFK_GT2<br>23817                   | 133.79<br>6.35<br>-72.80 | 97.47<br>7.52<br>-25.33 | 78.85<br>4.39<br>-38.13 | 67.41<br>2.10<br>-47.90 | 66.85<br>3.52<br>-33.32 | 57.38<br>5.35<br>-9.01  | 54.96<br>4.86<br>-10.23 | 62.60<br>3.23<br>-33.43 | 80.95<br>1.03<br>-71.55  | 88.18<br>-0.03<br>-88.46 | 76.04<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.73<br>0.76<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.57<br>1.25<br>-50.06 | 56.74<br>2.58<br>-30.67 | 60.84<br>1.02<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.54 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.40<br>-38.41 |
| KINTIGH____<br>23543                    | 54.25<br>-1.56<br>-1.17  | 63.91<br>-2.27<br>-1.56 | 40.57<br>-1.15<br>-5.39 | 23.67<br>-0.60<br>-6.85 | 33.82<br>-1.00<br>-4.81 | 44.77<br>-0.96<br>-2.71 | 41.70<br>-0.81<br>-2.64 | 33.16<br>-0.63<br>-7.84 | 19.01<br>-0.14<br>-10.79 | 10.99<br>0.00<br>-11.24  | 7.51<br>0.12<br>-11.28   | 11.56<br>-0.08<br>-9.30 | 9.96<br>-0.04<br>-8.92  | 15.41<br>-0.28<br>-8.95 | 7.21<br>0.10<br>-10.09   | 18.18<br>-0.40<br>-7.31 | 27.08<br>-1.17<br>-4.76 | 19.18<br>-0.41<br>-9.94 | 18.24<br>-0.42<br>-7.83 | 11.62<br>-0.10<br>-7.82 | 8.44<br>-0.06<br>-6.03  | 7.02<br>0.00<br>-7.08    | 6.79<br>0.00<br>-6.80   | 8.72<br>-0.14<br>-5.38  |
| LACHUTE____HYDRO<br>323717              | 64.90<br>7.14<br>-3.12   | 86.65<br>8.15<br>-13.88 | 94.91<br>3.81<br>-54.77 | 89.10<br>1.90<br>-69.79 | 81.63<br>3.04<br>-48.58 | 61.01<br>4.99<br>-13.00 | 59.84<br>5.21<br>-14.75 | 64.68<br>3.55<br>-35.18 | 77.81<br>1.28<br>-68.16  | 75.29<br>0.02<br>-75.52  | 72.71<br>-0.64<br>-77.23 | 62.56<br>0.38<br>-59.85 | 57.55<br>0.17<br>-56.30 | 62.41<br>0.96<br>-54.72 | 62.95<br>-0.47<br>-66.39 | 63.50<br>1.75<br>-50.48 | 60.41<br>3.73<br>-33.19 | 82.75<br>1.61<br>-71.49 | 69.22<br>1.77<br>-56.61 | 63.52<br>0.60<br>-59.02 | 60.31<br>0.40<br>-57.45 | 69.58<br>-0.01<br>-69.66 | 62.55<br>0.00<br>-62.55 | 58.08<br>0.45<br>-54.15 |
| LEDERLE____<br>23769                    | 130.22<br>5.63<br>-69.96 | 95.64<br>6.66<br>-24.36 | 76.89<br>3.83<br>-36.73 | 65.37<br>1.82<br>-46.15 | 65.17<br>3.06<br>-32.10 | 56.41<br>4.68<br>-8.71  | 54.00<br>4.24<br>-9.88  | 61.11<br>2.89<br>-32.28 | 78.25<br>0.94<br>-68.94  | 84.90<br>-0.03<br>-85.19 | 73.11<br>-0.43<br>-77.43 | 67.93<br>0.26<br>-65.34 | 57.20<br>0.12<br>-56.00 | 68.40<br>0.74<br>-60.92 | 79.04<br>-0.32<br>-82.34 | 60.71<br>1.23<br>-48.23 | 55.56<br>2.52<br>-29.56 | 59.04<br>0.99<br>-48.40 | 49.90<br>1.14<br>-37.92 | 52.31<br>0.42<br>-47.99 | 70.62<br>0.26<br>-67.89 | 63.91<br>-0.01<br>-63.98 | 56.30<br>0.00<br>-56.31 | 40.84<br>0.36<br>-36.99 |
| LINDEN COGEN____<br>23786               | 133.10<br>5.66<br>-72.80 | 96.76<br>6.81<br>-25.33 | 78.44<br>3.98<br>-38.13 | 67.19<br>1.89<br>-47.90 | 66.50<br>3.16<br>-33.32 | 56.87<br>4.85<br>-9.01  | 54.51<br>4.40<br>-10.23 | 62.36<br>2.98<br>-33.43 | 80.87<br>0.95<br>-71.55  | 88.17<br>-0.04<br>-88.46 | 76.06<br>-0.43<br>-80.38 | 70.43<br>0.26<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.72<br>0.75<br>-63.23 | 82.23<br>-0.32<br>-85.53 | 62.54<br>1.22<br>-50.06 | 56.67<br>2.52<br>-30.67 | 60.81<br>0.99<br>-50.17 | 51.29<br>1.14<br>-39.31 | 54.11<br>0.42<br>-49.79 | 73.27<br>0.25<br>-70.55 | 66.39<br>-0.01<br>-66.45 | 58.55<br>0.00<br>-58.56 | 42.27<br>0.37<br>-38.41 |
| LIPA_MISC_IPP<br>23656                  | 133.53<br>6.01<br>-72.89 | 97.34<br>7.37<br>-25.35 | 78.97<br>4.50<br>-38.14 | 67.46<br>2.14<br>-47.91 | 66.97<br>3.63<br>-33.33 | 57.66<br>5.63<br>-9.01  | 54.94<br>4.83<br>-10.23 | 62.68<br>3.29<br>-33.45 | 81.06<br>1.09<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.48<br>0.28<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.80<br>0.79<br>-63.27 | 82.24<br>-0.36<br>-85.59 | 62.69<br>1.35<br>-50.08 | 57.06<br>2.89<br>-30.68 | 60.91<br>1.08<br>-50.18 | 51.37<br>1.21<br>-39.32 | 54.16<br>0.44<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| LISF__SOLAR<br>323691                   | 133.57<br>6.04<br>-72.89 | 97.38<br>7.41<br>-25.35 | 79.00<br>4.53<br>-38.14 | 67.47<br>2.15<br>-47.91 | 66.98<br>3.64<br>-33.33 | 57.69<br>5.66<br>-9.01  | 54.98<br>4.87<br>-10.23 | 62.71<br>3.32<br>-33.45 | 81.06<br>1.10<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.48<br>0.28<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.80<br>0.79<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.70<br>1.36<br>-50.08 | 57.09<br>2.92<br>-30.68 | 60.92<br>1.09<br>-50.18 | 51.39<br>1.23<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.30<br>0.39<br>-38.42 |

|                                 |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD<br>24013     | 56.02<br>1.38<br>0.00    | 65.90<br>1.28<br>0.00   | 36.70<br>0.37<br>0.00   | 17.73<br>0.16<br>-0.16  | 30.61<br>0.30<br>-0.30  | 46.32<br>0.80<br>-2.50  | 42.56<br>0.80<br>-1.89  | 33.56<br>0.60<br>-7.01  | 11.93<br>0.24<br>-3.31   | 1.00<br>0.01<br>-1.23    | -2.22<br>-0.09<br>-1.76  | 4.45<br>0.06<br>-2.06   | 3.94<br>0.02<br>-2.85   | 9.59<br>0.12<br>-2.73   | -2.22<br>-0.03<br>-0.79  | 12.65<br>0.13<br>-1.26  | 24.81<br>0.39<br>-0.94  | 12.65<br>0.22<br>-2.78   | 13.34<br>0.28<br>-2.23  | 5.60<br>0.09<br>-1.61   | 2.53<br>0.06<br>0.00    | -0.06<br>-0.01<br>0.00   | -0.01<br>0.00<br>0.00   | 3.54<br>0.05<br>0.00    |
| LI_NEWBRDGE___DRP<br>323616     | 133.70<br>6.18<br>-72.89 | 97.43<br>7.46<br>-25.35 | 78.91<br>4.45<br>-38.14 | 67.43<br>2.10<br>-47.91 | 66.90<br>3.56<br>-33.33 | 57.42<br>5.39<br>-9.01  | 54.84<br>4.73<br>-10.23 | 62.60<br>3.21<br>-33.45 | 81.02<br>1.05<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.49<br>0.29<br>-67.87 | 59.37<br>0.13<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.69<br>1.35<br>-50.08 | 56.97<br>2.80<br>-30.68 | 60.89<br>1.06<br>-50.18  | 51.35<br>1.19<br>-39.32 | 54.15<br>0.44<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.28<br>0.37<br>-38.42 |
| LOCKPORT___CC1<br>323769        | 54.14<br>-1.79<br>-1.29  | 63.74<br>-2.59<br>-1.71 | 40.78<br>-1.47<br>-5.91 | 24.17<br>-0.77<br>-7.52 | 34.06<br>-1.23<br>-5.27 | 44.59<br>-1.24<br>-2.81 | 41.51<br>-1.13<br>-2.76 | 33.21<br>-0.87<br>-8.14 | 19.61<br>-0.19<br>-11.43 | 11.78<br>0.04<br>-11.98  | 8.31<br>0.17<br>-12.02   | 12.10<br>-0.12<br>-9.88 | 10.48<br>-0.06<br>-9.45 | 15.83<br>-0.38<br>-9.47 | 7.91<br>0.13<br>-10.75   | 18.53<br>-0.53<br>-7.79 | 27.01<br>-1.55<br>-5.07 | 19.70<br>-0.55<br>-10.59 | 18.61<br>-0.57<br>-8.35 | 12.13<br>-0.14<br>-8.38 | 9.01<br>-0.08<br>-6.63  | 7.71<br>0.00<br>-7.78    | 7.46<br>0.00<br>-7.47   | 9.20<br>-0.19<br>-5.91  |
| LOCKPORT___CC2<br>323770        | 54.14<br>-1.79<br>-1.29  | 63.74<br>-2.59<br>-1.71 | 40.78<br>-1.47<br>-5.91 | 24.17<br>-0.77<br>-7.52 | 34.06<br>-1.23<br>-5.27 | 44.59<br>-1.24<br>-2.81 | 41.51<br>-1.13<br>-2.76 | 33.21<br>-0.87<br>-8.14 | 19.61<br>-0.19<br>-11.43 | 11.78<br>0.04<br>-11.98  | 8.31<br>0.17<br>-12.02   | 12.10<br>-0.12<br>-9.88 | 10.48<br>-0.06<br>-9.45 | 15.83<br>-0.38<br>-9.47 | 7.91<br>0.13<br>-10.75   | 18.53<br>-0.53<br>-7.79 | 27.01<br>-1.55<br>-5.07 | 19.70<br>-0.55<br>-10.59 | 18.61<br>-0.57<br>-8.35 | 12.13<br>-0.14<br>-8.38 | 9.01<br>-0.08<br>-6.63  | 7.71<br>0.00<br>-7.78    | 7.46<br>0.00<br>-7.47   | 9.20<br>-0.19<br>-5.91  |
| LOCKPORT___CC3<br>323771        | 54.14<br>-1.79<br>-1.29  | 63.74<br>-2.59<br>-1.71 | 40.78<br>-1.47<br>-5.91 | 24.17<br>-0.77<br>-7.52 | 34.06<br>-1.23<br>-5.27 | 44.59<br>-1.24<br>-2.81 | 41.51<br>-1.13<br>-2.76 | 33.21<br>-0.87<br>-8.14 | 19.61<br>-0.19<br>-11.43 | 11.78<br>0.04<br>-11.98  | 8.31<br>0.17<br>-12.02   | 12.10<br>-0.12<br>-9.88 | 10.48<br>-0.06<br>-9.45 | 15.83<br>-0.38<br>-9.47 | 7.91<br>0.13<br>-10.75   | 18.53<br>-0.53<br>-7.79 | 27.01<br>-1.55<br>-5.07 | 19.70<br>-0.55<br>-10.59 | 18.61<br>-0.57<br>-8.35 | 12.13<br>-0.14<br>-8.38 | 9.01<br>-0.08<br>-6.63  | 7.71<br>0.00<br>-7.78    | 7.46<br>0.00<br>-7.47   | 9.20<br>-0.19<br>-5.91  |
| LONG_LAKE_PHOENIX<br>24014      | 54.90<br>-0.41<br>-0.67  | 64.91<br>-0.61<br>-0.89 | 39.18<br>-0.25<br>-3.10 | 21.23<br>-0.12<br>-3.94 | 32.60<br>-0.20<br>-2.78 | 45.12<br>0.06<br>-2.05  | 41.92<br>0.10<br>-1.94  | 31.72<br>0.09<br>-5.68  | 15.39<br>0.05<br>-6.96   | 6.55<br>0.00<br>-6.80    | 3.21<br>-0.01<br>-7.10   | 8.14<br>0.00<br>-5.81   | 6.88<br>0.00<br>-5.79   | 12.38<br>-0.01<br>-5.65 | 2.93<br>0.01<br>-5.90    | 15.90<br>-0.03<br>-4.67 | 26.44<br>-0.16<br>-3.10 | 16.54<br>-0.05<br>-6.93  | 16.28<br>-0.03<br>-5.47 | 9.07<br>0.00<br>-5.17   | 5.93<br>-0.01<br>-3.47  | 4.01<br>0.00<br>-4.07    | 3.90<br>0.00<br>-3.91   | 6.55<br>-0.03<br>-3.10  |
| LOVETT___3<br>23632             | 130.13<br>5.28<br>-70.21 | 95.35<br>6.27<br>-24.46 | 76.84<br>3.62<br>-36.90 | 65.49<br>1.72<br>-46.36 | 65.16<br>2.90<br>-32.24 | 56.22<br>4.45<br>-8.75  | 53.81<br>4.01<br>-9.93  | 61.08<br>2.72<br>-32.41 | 78.48<br>0.88<br>-69.23  | 85.26<br>-0.03<br>-85.54 | 73.47<br>-0.40<br>-77.75 | 68.18<br>0.24<br>-65.60 | 57.43<br>0.11<br>-56.23 | 68.60<br>0.69<br>-61.17 | 79.40<br>-0.30<br>-82.68 | 60.82<br>1.14<br>-48.43 | 55.50<br>2.33<br>-29.68 | 59.18<br>0.92<br>-48.61  | 49.98<br>1.05<br>-38.09 | 52.49<br>0.39<br>-48.20 | 70.88<br>0.24<br>-68.18 | 64.19<br>0.00<br>-64.25  | 56.56<br>0.00<br>-56.57 | 40.99<br>0.34<br>-37.16 |
| LOVETT___4<br>23642             | 130.13<br>5.28<br>-70.21 | 95.35<br>6.27<br>-24.46 | 76.84<br>3.62<br>-36.90 | 65.49<br>1.72<br>-46.36 | 65.16<br>2.90<br>-32.24 | 56.22<br>4.45<br>-8.75  | 53.81<br>4.01<br>-9.93  | 61.08<br>2.72<br>-32.41 | 78.48<br>0.88<br>-69.23  | 85.26<br>-0.03<br>-85.54 | 73.47<br>-0.40<br>-77.75 | 68.18<br>0.24<br>-65.60 | 57.43<br>0.11<br>-56.23 | 68.60<br>0.69<br>-61.17 | 79.40<br>-0.30<br>-82.68 | 60.82<br>1.14<br>-48.43 | 55.50<br>2.33<br>-29.68 | 59.18<br>0.92<br>-48.61  | 49.98<br>1.05<br>-38.09 | 52.49<br>0.39<br>-48.20 | 70.88<br>0.24<br>-68.18 | 64.19<br>0.00<br>-64.25  | 56.56<br>0.00<br>-56.57 | 40.99<br>0.34<br>-37.16 |
| LOVETT___5<br>23593             | 130.13<br>5.28<br>-70.21 | 95.35<br>6.27<br>-24.46 | 76.84<br>3.62<br>-36.90 | 65.49<br>1.72<br>-46.36 | 65.16<br>2.90<br>-32.24 | 56.22<br>4.45<br>-8.75  | 53.81<br>4.01<br>-9.93  | 61.08<br>2.72<br>-32.41 | 78.48<br>0.88<br>-69.23  | 85.26<br>-0.03<br>-85.54 | 73.47<br>-0.40<br>-77.75 | 68.18<br>0.24<br>-65.60 | 57.43<br>0.11<br>-56.23 | 68.60<br>0.69<br>-61.17 | 79.40<br>-0.30<br>-82.68 | 60.82<br>1.14<br>-48.43 | 55.50<br>2.33<br>-29.68 | 59.18<br>0.92<br>-48.61  | 49.98<br>1.05<br>-38.09 | 52.49<br>0.39<br>-48.20 | 70.88<br>0.24<br>-68.18 | 64.19<br>0.00<br>-64.25  | 56.56<br>0.00<br>-56.57 | 40.99<br>0.34<br>-37.16 |
| LOWER RAQUET___HYD<br>24057     | 52.17<br>-2.47<br>0.00   | 61.87<br>-2.76<br>0.00  | 34.57<br>-1.76<br>0.00  | 14.67<br>-0.82<br>1.92  | 25.57<br>-1.38<br>3.07  | 33.33<br>-2.03<br>7.66  | 33.18<br>-1.81<br>4.89  | 1.38<br>-1.13<br>23.43  | 2.33<br>-0.39<br>5.66    | 1.47<br>0.00<br>-1.72    | -2.03<br>0.16<br>-1.70   | -0.29<br>-0.10<br>2.53  | -3.89<br>-0.04<br>4.92  | 0.54<br>-0.27<br>5.92   | -1.64<br>0.12<br>-1.22   | 11.91<br>-0.47<br>-1.12 | 23.40<br>-0.82<br>-0.73 | 10.82<br>-0.34<br>-1.51  | 11.63<br>-0.41<br>-1.20 | 4.74<br>-0.17<br>-1.00  | 2.35<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| LOWER___HUDSON<br>24059         | 59.99<br>3.01<br>-2.34   | 81.31<br>3.27<br>-13.41 | 91.57<br>1.67<br>-53.56 | 86.42<br>0.80<br>-68.21 | 78.87<br>1.41<br>-47.45 | 57.93<br>2.24<br>-12.67 | 56.46<br>2.19<br>-14.39 | 61.49<br>1.36<br>-34.19 | 75.18<br>0.50<br>-66.31  | 73.15<br>0.00<br>-73.40  | 71.06<br>-0.23<br>-75.18 | 60.65<br>0.13<br>-58.18 | 55.93<br>0.06<br>-54.78 | 60.28<br>0.38<br>-53.17 | 61.30<br>-0.16<br>-64.44 | 61.04<br>0.62<br>-49.16 | 57.17<br>1.33<br>-32.35 | 80.02<br>0.56<br>-69.82  | 66.80<br>0.65<br>-55.32 | 61.69<br>0.22<br>-57.57 | 58.39<br>0.13<br>-55.79 | 67.79<br>0.00<br>-67.85  | 60.87<br>0.00<br>-60.88 | 56.54<br>0.16<br>-52.89 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 53.28<br>-1.36<br>0.00   | 63.15<br>-1.47<br>0.00  | 35.39<br>-0.94<br>0.00  | 15.79<br>-0.35<br>1.26  | 27.42<br>-0.60<br>2.00  | 37.76<br>-0.90<br>4.36  | 36.58<br>-0.67<br>2.62  | 11.95<br>-0.34<br>13.65 | 5.94<br>-0.15<br>2.28    | 1.91<br>0.00<br>-2.17    | -1.43<br>0.06<br>-2.39   | 1.67<br>-0.05<br>0.62   | -0.95<br>-0.02<br>2.01  | 3.83<br>-0.11<br>2.80   | -1.37<br>0.05<br>-1.56   | 12.60<br>-0.28<br>-1.62 | 24.22<br>-0.38<br>-1.12 | 12.20<br>-0.16<br>-2.71  | 12.79<br>-0.20<br>-2.15 | 5.50<br>-0.07<br>-1.68  | 2.42<br>-0.05<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| LYONS_FALL_HYD<br>23570         | 55.12<br>0.48<br>0.00    | 65.22<br>0.60<br>0.00   | 36.70<br>0.37<br>0.00   | 17.40<br>0.24<br>0.24   | 30.10<br>0.42<br>0.33   | 44.59<br>0.94<br>-0.63  | 41.57<br>0.95<br>-0.75  | 28.06<br>0.73<br>-1.39  | 11.45<br>0.24<br>-2.84   | 2.67<br>-0.01<br>-2.93   | -0.66<br>-0.10<br>-3.32  | 4.75<br>0.06<br>-2.36   | 3.49<br>0.03<br>-2.38   | 8.99<br>0.17<br>-2.08   | -0.73<br>-0.07<br>-2.32  | 13.72<br>0.21<br>-2.25  | 25.50<br>0.45<br>-1.55  | 13.71<br>0.19<br>-3.87   | 14.12<br>0.21<br>-3.07  | 6.36<br>0.09<br>-2.37   | 2.51<br>0.05<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.52<br>0.03<br>0.00    |
| MADISON___COUNTY_LFGE<br>323628 | 56.17<br>1.15<br>-0.38   | 66.42<br>1.29<br>-0.50  | 38.81<br>0.75<br>-1.73  | 20.00<br>0.39<br>-2.20  | 32.29<br>0.70<br>-1.58  | 46.55<br>1.44<br>-2.10  | 43.13<br>1.40<br>-1.85  | 32.72<br>0.96<br>-5.82  | 14.25<br>0.33<br>-5.55   | 4.54<br>0.00<br>-4.78    | 1.16<br>-0.13<br>-5.17   | 6.81<br>0.08<br>-4.40   | 5.76<br>0.04<br>-4.64   | 11.46<br>0.24<br>-4.49  | 0.96<br>-0.10<br>-4.04   | 15.07<br>0.36<br>-3.45  | 26.51<br>0.69<br>-2.33  | 15.41<br>0.30<br>-5.47   | 15.50<br>0.33<br>-4.33  | 7.87<br>0.13<br>-3.84   | 4.48<br>0.07<br>-1.94   | 2.21<br>0.00<br>-2.27    | 2.05<br>0.00<br>-2.06   | 5.28<br>0.08<br>-1.71   |
| MAPLE RIDGE_WT_I<br>323574      | 52.66<br>-1.66<br>0.33   | 62.77<br>-1.42<br>0.43  | 34.32<br>-0.51<br>1.50  | 16.45<br>-0.18<br>0.79  | 30.27<br>-0.27<br>-0.53 | 49.53<br>0.06<br>-6.45  | 44.24<br>0.04<br>-4.33  | 45.15<br>0.04<br>-19.17 | 13.86<br>-0.05<br>-5.54  | -0.82<br>0.01<br>0.57    | -3.90<br>0.05<br>0.07    | 5.03<br>-0.02<br>-2.72  | 5.89<br>-0.01<br>-4.82  | 11.99<br>-0.02<br>-5.27 | -3.59<br>0.01<br>0.63    | 11.20<br>-0.12<br>-0.06 | 23.40<br>-0.23<br>-0.14 | 10.55<br>-0.09<br>-0.99  | 11.61<br>-0.10<br>-0.88 | 3.98<br>-0.06<br>-0.13  | 0.72<br>-0.05<br>1.69   | -2.04<br>0.00<br>1.98    | -1.80<br>0.00<br>1.79   | 1.91<br>-0.09<br>1.49   |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MAPLE_RIDGE_WT_2<br>323611                 | 52.66<br>-1.66<br>0.33   | 62.77<br>-1.42<br>0.43  | 34.32<br>-0.51<br>1.50  | 16.45<br>-0.18<br>0.79  | 30.27<br>-0.27<br>-0.53 | 49.53<br>0.06<br>-6.45  | 44.24<br>0.04<br>-4.33  | 45.15<br>0.04<br>-19.17 | 13.86<br>-0.05<br>-5.54  | -0.82<br>0.01<br>0.57    | -3.90<br>0.05<br>0.07    | 5.03<br>-0.02<br>-2.72  | 5.89<br>-0.01<br>-4.82  | 11.99<br>-0.02<br>-5.27 | -3.59<br>0.01<br>0.63    | 11.20<br>-0.12<br>-0.06 | 23.40<br>-0.23<br>-0.14 | 10.55<br>-0.09<br>-0.99  | 11.61<br>-0.10<br>-0.88 | 3.98<br>-0.06<br>-0.13  | 0.72<br>-0.05<br>1.69   | -2.04<br>0.00<br>1.98   | -1.80<br>0.00<br>1.79   | 1.91<br>-0.09<br>1.49   |
| MARBLE_RIVER_WT_PWR<br>323696              | 52.83<br>-1.81<br>0.00   | 62.42<br>-2.21<br>0.00  | 34.63<br>-1.70<br>0.00  | 14.05<br>-0.94<br>2.42  | 24.52<br>-1.60<br>3.89  | 30.38<br>-2.35<br>10.29 | 30.75<br>-2.38<br>6.75  | -7.00<br>-1.56<br>31.38 | -1.48<br>-0.54<br>9.31   | -0.26<br>-0.01<br>0.00   | -3.70<br>0.23<br>0.04    | -2.85<br>-0.15<br>5.04  | -7.00<br>-0.07<br>8.01  | -2.98<br>-0.42<br>9.29  | -3.21<br>0.18<br>0.41    | 10.65<br>-0.61<br>0.00  | 22.61<br>-0.88<br>0.00  | 9.27<br>-0.38<br>0.00    | 10.33<br>-0.51<br>0.00  | 3.69<br>-0.21<br>0.00   | 2.32<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00   | -0.01<br>0.00<br>0.00   | 3.33<br>-0.16<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713                | 59.55<br>1.48<br>-3.44   | 68.35<br>1.15<br>-2.57  | 44.69<br>0.83<br>-7.53  | 27.31<br>0.33<br>-9.56  | 37.25<br>0.54<br>-6.69  | 47.62<br>1.48<br>-3.12  | 44.31<br>1.29<br>-3.14  | 35.75<br>0.80<br>-9.00  | 22.10<br>0.35<br>-13.38  | 14.02<br>0.04<br>-14.23  | 10.30<br>-0.10<br>-14.27 | 14.01<br>0.05<br>-11.63 | 12.15<br>0.02<br>-11.05 | 17.86<br>0.07<br>-11.05 | 9.77<br>-0.01<br>-12.76  | 20.58<br>0.07<br>-9.26  | 29.43<br>-0.08<br>-6.03 | 22.25<br>0.02<br>-12.59  | 20.93<br>0.17<br>-9.91  | 14.19<br>0.12<br>-10.17 | 11.77<br>0.09<br>-9.21  | 10.29<br>0.00<br>-10.36 | 9.72<br>0.00<br>-9.73   | 11.08<br>0.07<br>-7.53  |
| MG INDUSTRY___DRP<br>24185                 | 80.35<br>2.39<br>-23.32  | 83.83<br>2.67<br>-16.54 | 85.03<br>1.46<br>-47.24 | 78.08<br>0.70<br>-59.96 | 72.93<br>1.22<br>-41.69 | 55.98<br>1.87<br>-11.09 | 54.25<br>1.73<br>-12.64 | 59.66<br>1.09<br>-32.63 | 74.57<br>0.37<br>-65.83  | 75.55<br>0.00<br>-75.80  | 70.49<br>-0.16<br>-74.53 | 61.77<br>0.10<br>-59.34 | 55.23<br>0.04<br>-54.10 | 61.57<br>0.28<br>-54.56 | 65.83<br>-0.11<br>-68.92 | 59.69<br>0.44<br>-47.98 | 55.24<br>0.86<br>-30.90 | 71.29<br>0.35<br>-61.30  | 60.09<br>0.40<br>-48.85 | 57.57<br>0.14<br>-53.53 | 61.17<br>0.08<br>-58.62 | 65.38<br>0.00<br>-65.44 | 57.81<br>0.00<br>-57.82 | 50.43<br>0.11<br>-46.83 |
| MID___OSWEGATCHIE_HYD<br>23849             | 53.28<br>-1.36<br>0.00   | 63.15<br>-1.47<br>0.00  | 35.39<br>-0.94<br>0.00  | 15.79<br>-0.35<br>1.26  | 27.42<br>-0.60<br>2.00  | 37.76<br>-0.90<br>4.36  | 36.58<br>-0.67<br>2.62  | 11.95<br>-0.34<br>13.65 | 5.94<br>-0.15<br>2.28    | 1.91<br>0.00<br>-2.17    | -1.43<br>0.06<br>-2.39   | 1.67<br>-0.05<br>0.62   | -0.95<br>-0.02<br>2.01  | 3.83<br>-0.11<br>2.80   | -1.37<br>0.05<br>-1.56   | 12.60<br>-0.28<br>-1.62 | 24.22<br>-0.38<br>-1.12 | 12.20<br>-0.16<br>-2.71  | 12.79<br>-0.20<br>-2.15 | 5.50<br>-0.07<br>-1.68  | 2.42<br>-0.05<br>0.00   | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| MID___RAQUETTE_HYD<br>23851                | 52.17<br>-2.47<br>0.00   | 61.87<br>-2.76<br>0.00  | 34.57<br>-1.76<br>0.00  | 14.67<br>-0.82<br>1.92  | 25.57<br>-1.38<br>3.07  | 33.33<br>-2.03<br>7.66  | 33.18<br>-1.81<br>4.89  | 1.38<br>-1.13<br>23.43  | 2.33<br>-0.39<br>5.66    | 1.47<br>0.00<br>-1.72    | -2.03<br>0.16<br>-1.70   | -0.29<br>-0.10<br>2.53  | -3.89<br>-0.04<br>4.92  | 0.54<br>-0.27<br>5.92   | -1.64<br>0.12<br>-1.22   | 11.91<br>-0.47<br>-1.12 | 23.40<br>-0.82<br>-0.73 | 10.82<br>-0.34<br>-1.51  | 11.63<br>-0.41<br>-1.20 | 4.74<br>-0.17<br>-1.00  | 2.35<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| MILLIKEN___1<br>23584                      | 59.52<br>1.34<br>-3.54   | 68.74<br>1.46<br>-2.66  | 44.94<br>0.84<br>-7.77  | 27.67<br>0.39<br>-9.87  | 37.62<br>0.69<br>-6.91  | 47.53<br>1.36<br>-3.15  | 44.43<br>1.38<br>-3.18  | 35.96<br>0.94<br>-9.07  | 22.31<br>0.30<br>-13.64  | 14.29<br>0.00<br>-14.54  | 10.58<br>-0.12<br>-14.59 | 14.28<br>0.08<br>-11.86 | 12.38<br>0.03<br>-11.26 | 18.21<br>0.22<br>-11.26 | 9.98<br>-0.09<br>-13.04  | 21.05<br>0.33<br>-9.46  | 30.18<br>0.53<br>-6.16  | 22.75<br>0.24<br>-12.86  | 21.27<br>0.30<br>-10.13 | 14.45<br>0.13<br>-10.41 | 12.05<br>0.08<br>-9.51  | 10.62<br>0.00<br>-10.69 | 10.03<br>0.00<br>-10.04 | 11.34<br>0.08<br>-7.77  |
| MILLIKEN___2<br>23585                      | 59.52<br>1.34<br>-3.54   | 68.74<br>1.46<br>-2.66  | 44.94<br>0.84<br>-7.77  | 27.67<br>0.39<br>-9.87  | 37.62<br>0.69<br>-6.91  | 47.53<br>1.36<br>-3.15  | 44.43<br>1.38<br>-3.18  | 35.96<br>0.94<br>-9.07  | 22.31<br>0.30<br>-13.64  | 14.29<br>0.00<br>-14.54  | 10.58<br>-0.12<br>-14.59 | 14.28<br>0.08<br>-11.86 | 12.38<br>0.03<br>-11.26 | 18.21<br>0.22<br>-11.26 | 9.98<br>-0.09<br>-13.04  | 21.05<br>0.33<br>-9.46  | 30.18<br>0.53<br>-6.16  | 22.75<br>0.24<br>-12.86  | 21.27<br>0.30<br>-10.13 | 14.45<br>0.13<br>-10.41 | 12.05<br>0.08<br>-9.51  | 10.62<br>0.00<br>-10.69 | 10.03<br>0.00<br>-10.04 | 11.34<br>0.08<br>-7.77  |
| MILLIKEN___DIESEL<br>23629                 | 59.52<br>1.34<br>-3.54   | 68.74<br>1.46<br>-2.66  | 44.94<br>0.84<br>-7.77  | 27.67<br>0.39<br>-9.87  | 37.62<br>0.69<br>-6.91  | 47.53<br>1.36<br>-3.15  | 44.43<br>1.38<br>-3.18  | 35.96<br>0.94<br>-9.07  | 22.31<br>0.30<br>-13.64  | 14.29<br>0.00<br>-14.54  | 10.58<br>-0.12<br>-14.59 | 14.28<br>0.08<br>-11.86 | 12.38<br>0.03<br>-11.26 | 18.21<br>0.22<br>-11.26 | 9.98<br>-0.09<br>-13.04  | 21.05<br>0.33<br>-9.46  | 30.18<br>0.53<br>-6.16  | 22.75<br>0.24<br>-12.86  | 21.27<br>0.30<br>-10.13 | 14.45<br>0.13<br>-10.41 | 12.05<br>0.08<br>-9.51  | 10.62<br>0.00<br>-10.69 | 10.03<br>0.00<br>-10.04 | 11.34<br>0.08<br>-7.77  |
| MILLSEAT___LFGE<br>323607                  | 55.06<br>-0.82<br>-1.24  | 64.80<br>-1.47<br>-1.64 | 41.14<br>-0.87<br>-5.68 | 24.15<br>-0.48<br>-7.22 | 34.34<br>-0.75<br>-5.07 | 45.23<br>-0.55<br>-2.77 | 42.10<br>-0.48<br>-2.71 | 33.51<br>-0.43<br>-8.00 | 19.46<br>-0.05<br>-11.14 | 11.44<br>0.04<br>-11.65  | 7.92<br>0.12<br>-11.69   | 11.87<br>-0.09<br>-9.62 | 10.25<br>-0.04<br>-9.21 | 15.68<br>-0.29<br>-9.24 | 7.58<br>0.10<br>-10.45   | 18.44<br>-0.40<br>-7.58 | 27.18<br>-1.24<br>-4.93 | 19.54<br>-0.41<br>-10.30 | 18.55<br>-0.40<br>-8.12 | 11.95<br>-0.07<br>-8.13 | 8.79<br>-0.04<br>-6.36  | 7.40<br>0.00<br>-7.47   | 7.16<br>0.00<br>-7.17   | 9.03<br>-0.13<br>-5.67  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 131.42<br>5.43<br>-71.35 | 96.01<br>6.43<br>-24.95 | 77.97<br>3.74<br>-37.90 | 66.81<br>1.78<br>-47.62 | 66.14<br>3.00<br>-33.12 | 56.57<br>4.59<br>-8.96  | 54.21<br>4.16<br>-10.17 | 61.88<br>2.81<br>-33.12 | 80.07<br>0.91<br>-70.79  | 87.15<br>-0.03<br>-87.43 | 75.23<br>-0.41<br>-79.53 | 69.65<br>0.25<br>-67.06 | 58.71<br>0.12<br>-57.51 | 69.96<br>0.71<br>-62.51 | 81.18<br>-0.31<br>-84.46 | 61.98<br>1.17<br>-49.55 | 56.27<br>2.40<br>-30.38 | 60.49<br>0.95<br>-49.89  | 51.01<br>1.08<br>-39.09 | 53.68<br>0.40<br>-49.38 | 72.40<br>0.24<br>-69.68 | 65.73<br>0.00<br>-65.80 | 58.06<br>0.00<br>-58.07 | 42.01<br>0.35<br>-38.18 |
| MODEL_CITY_ENERGY<br>24167                 | 53.55<br>-2.40<br>-1.30  | 63.07<br>-3.28<br>-1.73 | 40.36<br>-1.96<br>-5.99 | 24.03<br>-0.99<br>-7.62 | 33.74<br>-1.61<br>-5.34 | 44.09<br>-1.75<br>-2.83 | 41.05<br>-1.60<br>-2.78 | 32.91<br>-1.21<br>-8.17 | 19.60<br>-0.29<br>-11.52 | 11.91<br>0.08<br>-12.08  | 8.46<br>0.22<br>-12.12   | 12.15<br>-0.15<br>-9.96 | 10.53<br>-0.07<br>-9.52 | 15.81<br>-0.47<br>-9.54 | 8.04<br>0.17<br>-10.84   | 18.46<br>-0.67<br>-7.86 | 26.74<br>-1.87<br>-5.12 | 19.65<br>-0.68<br>-10.68 | 18.53<br>-0.73<br>-8.42 | 12.15<br>-0.20<br>-8.45 | 9.05<br>-0.12<br>-6.71  | 7.81<br>0.00<br>-7.87   | 7.55<br>0.00<br>-7.56   | 9.23<br>-0.24<br>-5.98  |
| MODERN_LFGE___<br>323580                   | 53.55<br>-2.40<br>-1.30  | 63.07<br>-3.28<br>-1.73 | 40.36<br>-1.96<br>-5.99 | 24.03<br>-0.99<br>-7.62 | 33.74<br>-1.61<br>-5.34 | 44.09<br>-1.75<br>-2.83 | 41.05<br>-1.60<br>-2.78 | 32.91<br>-1.21<br>-8.17 | 19.60<br>-0.29<br>-11.52 | 11.91<br>0.08<br>-12.08  | 8.46<br>0.22<br>-12.12   | 12.15<br>-0.15<br>-9.96 | 10.53<br>-0.07<br>-9.52 | 15.81<br>-0.47<br>-9.54 | 8.04<br>0.17<br>-10.84   | 18.46<br>-0.67<br>-7.86 | 26.74<br>-1.87<br>-5.12 | 19.65<br>-0.68<br>-10.68 | 18.53<br>-0.73<br>-8.42 | 12.15<br>-0.20<br>-8.45 | 9.05<br>-0.12<br>-6.71  | 7.81<br>0.00<br>-7.87   | 7.55<br>0.00<br>-7.56   | 9.23<br>-0.24<br>-5.98  |
| MOHAWK_PAPER___DRP<br>24187                | 59.28<br>2.95<br>-1.69   | 80.76<br>3.13<br>-13.01 | 90.47<br>1.65<br>-52.50 | 85.12<br>0.80<br>-66.91 | 77.95<br>1.36<br>-46.57 | 57.48<br>2.06<br>-12.40 | 55.97<br>1.99<br>-14.10 | 60.55<br>1.24<br>-33.37 | 73.69<br>0.44<br>-64.88  | 71.55<br>0.01<br>-71.79  | 69.52<br>-0.20<br>-73.61 | 59.36<br>0.12<br>-56.90 | 54.75<br>0.06<br>-53.61 | 59.04<br>0.34<br>-51.96 | 59.85<br>-0.15<br>-62.97 | 59.96<br>0.55<br>-48.15 | 56.35<br>1.17<br>-31.70 | 78.58<br>0.48<br>-68.46  | 65.70<br>0.55<br>-54.31 | 60.55<br>0.20<br>-56.46 | 57.12<br>0.11<br>-54.54 | 66.41<br>0.00<br>-66.47 | 59.60<br>0.00<br>-59.61 | 55.53<br>0.15<br>-51.89 |
| MONGAUP___HYD<br>23641                     | 125.30<br>4.60<br>-66.06 | 93.01<br>5.32<br>-23.07 | 74.35<br>3.07<br>-34.95 | 62.78<br>1.46<br>-43.91 | 62.99<br>2.44<br>-30.54 | 55.12<br>3.76<br>-8.33  | 52.72<br>3.40<br>-9.44  | 58.95<br>2.23<br>-30.78 | 74.59<br>0.70<br>-65.52  | 80.59<br>-0.02<br>-80.87 | 69.36<br>-0.32<br>-73.56 | 64.58<br>0.19<br>-62.05 | 54.40<br>0.09<br>-53.23 | 65.13<br>0.53<br>-57.86 | 74.91<br>-0.24<br>-78.12 | 58.00<br>0.90<br>-45.83 | 53.47<br>1.88<br>-28.10 | 56.46<br>0.67<br>-46.14  | 47.78<br>0.79<br>-36.16 | 49.89<br>0.34<br>-45.65 | 67.06<br>0.20<br>-64.39 | 60.68<br>0.00<br>-60.75 | 53.40<br>0.00<br>-53.41 | 38.95<br>0.28<br>-35.18 |



|  |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| MONTAUK___DIESEL<br>23721                  | 135.82<br>8.29<br>-72.89 | 99.87<br>9.89<br>-25.35 | 80.36<br>5.89<br>-38.14 | 68.12<br>2.80<br>-47.91 | 68.10<br>4.75<br>-33.33 | 59.30<br>7.27<br>-9.01  | 56.47<br>6.36<br>-10.23 | 63.73<br>4.34<br>-33.45 | 81.43<br>1.47<br>-71.59 | 88.22<br>-0.04<br>-88.52 | 75.88<br>-0.66<br>-80.42 | 70.59<br>0.39<br>-67.87 | 59.41<br>0.18<br>-58.15 | 71.10<br>1.08<br>-63.27 | 82.12<br>-0.49<br>-85.59 | 63.18<br>1.84<br>-50.08 | 58.10<br>3.93<br>-30.68 | 61.34<br>1.50<br>-50.18 | 51.85<br>1.69<br>-39.32 | 54.33<br>0.61<br>-49.81 | 73.45<br>0.39<br>-70.59 | 66.41<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.42<br>0.52<br>-38.42 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 133.31<br>5.83<br>-72.84 | 96.90<br>6.93<br>-25.34 | 78.52<br>4.06<br>-38.13 | 67.25<br>1.93<br>-47.91 | 66.59<br>3.25<br>-33.32 | 57.00<br>4.97<br>-9.01  | 54.62<br>4.51<br>-10.23 | 62.42<br>3.04<br>-33.44 | 80.92<br>0.97<br>-71.57 | 88.20<br>-0.03<br>-88.49 | 76.07<br>-0.44<br>-80.40 | 70.45<br>0.27<br>-67.85 | 59.34<br>0.12<br>-58.13 | 70.76<br>0.77<br>-63.25 | 82.25<br>-0.33<br>-85.55 | 62.58<br>1.25<br>-50.07 | 56.74<br>2.58<br>-30.67 | 60.84<br>1.02<br>-50.18 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.57 | 66.40<br>0.00<br>-66.47  | 58.56<br>0.00<br>-58.57 | 42.28<br>0.38<br>-38.41 |
| MUNSVILLE_WIND_PWR<br>323609               | 62.79<br>2.76<br>-5.39   | 72.01<br>3.35<br>-4.05  | 50.01<br>1.84<br>-11.84 | 33.32<br>0.87<br>-15.04 | 42.26<br>1.75<br>-10.49 | 49.99<br>2.98<br>-3.98  | 47.05<br>3.01<br>-4.16  | 39.38<br>2.04<br>-11.40 | 27.60<br>0.61<br>-18.62 | 20.00<br>0.00<br>-20.25  | 16.18<br>-0.25<br>-20.31 | 18.81<br>0.15<br>-16.32 | 16.52<br>0.07<br>-15.37 | 22.50<br>0.45<br>-15.31 | 14.97<br>-0.20<br>-18.14 | 25.16<br>0.72<br>-13.17 | 33.34<br>1.28<br>-8.58  | 28.22<br>0.66<br>-17.92 | 25.66<br>0.72<br>-14.11 | 18.95<br>0.29<br>-14.76 | 17.13<br>0.18<br>-14.48 | 16.21<br>-0.01<br>-16.28 | 15.29<br>0.00<br>-15.29 | 15.51<br>0.19<br>-11.84 |
| N SALMON___HYD<br>24042                    | 53.13<br>-1.51<br>0.00   | 62.82<br>-1.80<br>0.00  | 34.93<br>-1.40<br>0.00  | 14.40<br>-0.76<br>2.25  | 25.12<br>-1.26<br>3.63  | 31.65<br>-1.85<br>9.52  | 31.83<br>-1.81<br>6.24  | -4.25<br>-1.16<br>29.03 | -0.63<br>-0.39<br>8.62  | -0.26<br>0.00<br>0.00    | -3.77<br>0.15<br>0.04    | -2.42<br>-0.10<br>4.66  | -6.38<br>-0.05<br>7.41  | -2.14<br>-0.28<br>8.60  | -3.24<br>0.12<br>0.38    | 10.87<br>-0.39<br>0.00  | 22.96<br>-0.53<br>0.00  | 9.41<br>-0.24<br>0.00   | 10.51<br>-0.33<br>0.00  | 3.75<br>-0.14<br>0.00   | 2.37<br>-0.10<br>0.00   | -0.06<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.37<br>-0.11<br>0.00   |
| N.E._GEN_SANDY PD<br>24062                 | 61.18<br>2.45<br>-4.10   | 79.36<br>2.56<br>-12.17 | 87.51<br>1.24<br>-49.93 | 81.74<br>0.64<br>-63.69 | 75.50<br>1.15<br>-44.33 | 56.66<br>1.87<br>-11.76 | 55.17<br>1.88<br>-13.42 | 58.58<br>1.11<br>-31.53 | 70.36<br>0.40<br>-61.59 | 67.88<br>0.00<br>-68.13  | 65.90<br>-0.18<br>-69.96 | 56.43<br>0.11<br>-53.99 | 52.04<br>0.05<br>-50.91 | 56.30<br>0.31<br>-49.26 | 55.75<br>-0.13<br>-58.86 | 57.56<br>0.50<br>-45.80 | 54.72<br>1.04<br>-30.19 | 75.76<br>0.44<br>-65.67 | 63.18<br>0.49<br>-51.85 | 57.85<br>0.17<br>-53.79 | 54.26<br>0.10<br>-51.70 | 63.17<br>0.00<br>-63.23  | 56.03<br>0.00<br>-56.04 | 53.44<br>0.12<br>-49.83 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 130.13<br>5.40<br>-70.09 | 95.44<br>6.40<br>-24.41 | 76.84<br>3.69<br>-36.82 | 65.42<br>1.75<br>-46.26 | 65.14<br>2.95<br>-32.18 | 56.28<br>4.53<br>-8.73  | 53.87<br>4.09<br>-9.91  | 61.07<br>2.78<br>-32.35 | 78.36<br>0.90<br>-69.10 | 85.09<br>-0.03<br>-85.38 | 73.31<br>-0.41<br>-77.60 | 68.06<br>0.25<br>-65.48 | 57.32<br>0.12<br>-56.13 | 68.50<br>0.71<br>-61.05 | 79.24<br>-0.31<br>-82.53 | 60.76<br>1.16<br>-48.33 | 55.50<br>2.39<br>-29.62 | 59.11<br>0.94<br>-48.52 | 49.93<br>1.08<br>-38.02 | 52.41<br>0.40<br>-48.10 | 70.76<br>0.24<br>-68.05 | 64.06<br>0.00<br>-64.13  | 56.44<br>0.00<br>-56.45 | 40.92<br>0.34<br>-37.09 |
| NARROWS_GT1_1<br>24228                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_2<br>24229                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_3<br>24230                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_4<br>24231                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_5<br>24232                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_6<br>24233                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_7<br>24234                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT1_8<br>24235                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_1<br>24236                     | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_2<br>24237                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_3<br>24238                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_4<br>24239                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_5<br>24240                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_6<br>24241                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_7<br>24242                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NARROWS_GT2_8<br>24243                      | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 113.99<br>4.32<br>-55.03 | 92.16<br>4.88<br>-22.66 | 82.48<br>2.75<br>-43.40 | 73.49<br>1.30<br>-54.78 | 70.32<br>2.22<br>-38.09 | 56.54<br>3.32<br>-10.20 | 54.51<br>3.02<br>-11.61 | 62.27<br>1.99<br>-34.33 | 81.00<br>0.64<br>-71.99 | 86.50<br>-0.01<br>-86.77 | 76.98<br>-0.30<br>-81.16 | 69.53<br>0.17<br>-67.02 | 59.92<br>0.08<br>-58.76 | 69.39<br>0.49<br>-62.16 | 78.92<br>-0.21<br>-82.10 | 63.25<br>0.80<br>-51.18 | 57.08<br>1.62<br>-31.98 | 66.74<br>0.74<br>-56.35 | 56.39<br>0.78<br>-44.77 | 57.48<br>0.28<br>-53.29 | 71.12<br>0.17<br>-68.48 | 68.65<br>0.00<br>-68.72  | 59.89<br>0.00<br>-59.89 | 47.02<br>0.23<br>-43.31 |
| NEG CAPITAL___MECHNVIL<br>23645             | 61.43<br>3.93<br>-2.85   | 82.72<br>4.37<br>-13.72 | 92.96<br>2.27<br>-54.36 | 87.75<br>1.08<br>-69.26 | 80.08<br>1.86<br>-48.20 | 58.85<br>2.93<br>-12.89 | 57.37<br>2.86<br>-14.63 | 62.62<br>1.83<br>-34.85 | 76.61<br>0.70<br>-67.53 | 74.55<br>-0.01<br>-74.81 | 72.34<br>-0.32<br>-76.54 | 61.81<br>0.19<br>-59.29 | 56.96<br>0.09<br>-55.79 | 61.44<br>0.51<br>-54.19 | 62.54<br>-0.22<br>-65.73 | 62.14<br>0.85<br>-50.03 | 58.23<br>1.83<br>-32.91 | 81.37<br>0.79<br>-70.92 | 67.92<br>0.91<br>-56.17 | 62.75<br>0.32<br>-58.53 | 59.55<br>0.19<br>-56.89 | 68.98<br>-0.01<br>-69.05 | 61.98<br>0.00<br>-61.99 | 57.45<br>0.24<br>-53.72 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 54.35<br>-1.30<br>-1.01  | 64.04<br>-1.92<br>-1.34 | 39.94<br>-1.01<br>-4.63 | 22.78<br>-0.52<br>-5.88 | 33.27<br>-0.87<br>-4.14 | 44.72<br>-0.84<br>-2.55 | 41.66<br>-0.66<br>-2.45 | 32.63<br>-0.47<br>-7.16 | 17.50<br>-0.10<br>-9.23 | 9.00<br>-0.01<br>-9.26   | 5.73<br>0.08<br>-9.53    | 10.08<br>-0.06<br>-7.80 | 8.72<br>-0.03<br>-7.66  | 14.09<br>-0.20<br>-7.55 | 5.24<br>0.07<br>-8.14    | 17.19<br>-0.31<br>-6.23 | 26.77<br>-0.84<br>-4.12 | 18.34<br>-0.29<br>-8.98 | 17.64<br>-0.28<br>-7.08 | 10.73<br>-0.06<br>-6.89 | 7.60<br>-0.05<br>-5.18  | 6.02<br>0.00<br>-6.08    | 5.83<br>0.00<br>-5.84   | 8.00<br>-0.11<br>-4.62  |
| NEG CENTRAL___DRP<br>24199                  | 56.25<br>0.51<br>-1.10   | 66.43<br>0.35<br>-1.45  | 41.60<br>0.25<br>-5.03  | 23.89<br>0.09<br>-6.39  | 34.68<br>0.17<br>-4.49  | 46.24<br>0.63<br>-2.59  | 43.10<br>0.70<br>-2.52  | 33.94<br>0.48<br>-7.51  | 18.81<br>0.17<br>-10.27 | 10.44<br>0.01<br>-10.68  | 6.79<br>-0.05<br>-10.72  | 11.22<br>0.03<br>-8.85  | 9.59<br>0.01<br>-8.49   | 15.33<br>0.07<br>-8.52  | 6.60<br>-0.02<br>-9.59   | 18.31<br>0.10<br>-6.95  | 28.04<br>0.03<br>-4.52  | 19.14<br>0.05<br>-9.44  | 18.38<br>0.10<br>-7.44  | 11.38<br>0.07<br>-7.41  | 8.14<br>0.04<br>-5.63   | 6.55<br>0.00<br>-6.61    | 6.34<br>0.00<br>-6.34   | 8.53<br>0.02<br>-5.02   |
| NEG CENTRAL___INDECK<br>23768               | 58.00<br>2.01<br>-1.36   | 68.21<br>1.79<br>-1.80  | 43.66<br>1.10<br>-6.22  | 25.80<br>0.47<br>-7.92  | 36.35<br>0.79<br>-5.55  | 47.60<br>1.71<br>-2.87  | 44.34<br>1.63<br>-2.83  | 35.19<br>0.96<br>-8.29  | 20.54<br>0.37<br>-11.80 | 12.16<br>0.00<br>-12.41  | 8.50<br>-0.07<br>-12.45  | 12.58<br>0.03<br>-10.21 | 10.84<br>0.01<br>-9.75  | 16.55<br>0.05<br>-9.77  | 8.14<br>-0.01<br>-11.13  | 19.38<br>0.04<br>-8.08  | 28.60<br>-0.15<br>-5.26 | 20.63<br>0.01<br>-10.97 | 19.60<br>0.12<br>-8.64  | 12.69<br>0.09<br>-8.70  | 9.53<br>0.09<br>-6.97   | 8.12<br>0.00<br>-8.18    | 7.85<br>0.00<br>-7.86   | 9.79<br>0.09<br>-6.22   |
| NEG CENTRAL___SENECA<br>23627               | 56.55<br>0.70<br>-1.21   | 66.72<br>0.49<br>-1.61  | 42.25<br>0.36<br>-5.56  | 24.63<br>0.14<br>-7.08  | 35.21<br>0.23<br>-4.96  | 46.50<br>0.76<br>-2.72  | 43.37<br>0.82<br>-2.66  | 34.42<br>0.60<br>-7.87  | 19.56<br>0.22<br>-10.96 | 11.22<br>0.01<br>-11.46  | 7.55<br>-0.07<br>-11.50  | 11.84<br>0.04<br>-9.47  | 10.16<br>0.02<br>-9.06  | 15.91<br>0.09<br>-9.09  | 7.29<br>-0.02<br>-10.29  | 18.84<br>0.12<br>-7.46  | 28.39<br>0.05<br>-4.85  | 19.85<br>0.06<br>-10.13 | 18.96<br>0.14<br>-7.99  | 11.98<br>0.09<br>-7.99  | 8.76<br>0.06<br>-6.23   | 7.25<br>0.00<br>-7.31    | 7.02<br>0.00<br>-7.02   | 9.08<br>0.04<br>-5.56   |
| NEG CENTRAL___STATE_STREET<br>24147         | 56.86<br>1.15<br>-1.07   | 67.24<br>1.20<br>-1.42  | 41.86<br>0.61<br>-4.92  | 23.93<br>0.26<br>-6.26  | 34.96<br>0.55<br>-4.40  | 46.67<br>1.10<br>-2.56  | 43.53<br>1.17<br>-2.48  | 34.01<br>0.66<br>-7.41  | 18.67<br>0.18<br>-10.12 | 10.28<br>0.00<br>-10.52  | 6.61<br>-0.07<br>-10.56  | 11.11<br>0.05<br>-8.72  | 9.47<br>0.02<br>-8.37   | 15.26<br>0.12<br>-8.40  | 6.42<br>-0.05<br>-9.45   | 18.31<br>0.20<br>-6.84  | 28.21<br>0.26<br>-4.46  | 19.08<br>0.14<br>-9.30  | 18.33<br>0.16<br>-7.33  | 11.28<br>0.09<br>-7.29  | 8.03<br>0.05<br>-5.52   | 6.41<br>0.00<br>-6.47    | 6.21<br>0.00<br>-6.21   | 8.45<br>0.04<br>-4.92   |
| NEG MILLWOOD___DRP<br>24198                 | 137.92<br>6.02<br>-77.26 | 98.15<br>7.03<br>-26.49 | 79.22<br>4.05<br>-38.85 | 68.11<br>1.92<br>-48.77 | 67.17<br>3.23<br>-33.92 | 57.09<br>4.91<br>-9.16  | 54.76<br>4.48<br>-10.40 | 63.40<br>3.05<br>-34.41 | 83.36<br>0.96<br>-74.03 | 91.62<br>-0.03<br>-91.90 | 78.87<br>-0.44<br>-83.20 | 73.00<br>0.27<br>-70.40 | 61.34<br>0.12<br>-60.13 | 73.16<br>0.77<br>-65.66 | 85.78<br>-0.33<br>-89.08 | 64.25<br>1.26<br>-51.73 | 57.71<br>2.60<br>-31.62 | 62.02<br>1.04<br>-51.33 | 52.04<br>1.18<br>-40.02 | 55.49<br>0.43<br>-51.15 | 76.15<br>0.27<br>-73.41 | 68.56<br>0.00<br>-68.62  | 59.94<br>0.00<br>-59.95 | 42.91<br>0.37<br>-39.06 |

|                                  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|----------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_FLCN_SEA<br>23793      | 53.37<br>-1.27<br>0.00   | 63.03<br>-1.59<br>0.00  | 34.98<br>-1.35<br>0.00  | 14.24<br>-0.76<br>2.41  | 24.81<br>-1.33<br>3.89  | 30.83<br>-1.93<br>10.26 | 31.23<br>-1.92<br>6.73  | -6.67<br>-1.32<br>31.29 | -1.37<br>-0.45<br>9.29   | -0.27<br>-0.02<br>0.00   | -3.73<br>0.19<br>0.04    | -2.81<br>-0.13<br>5.02   | -6.97<br>-0.06<br>7.99   | -2.91<br>-0.37<br>9.27   | -3.23<br>0.16<br>0.41    | 10.75<br>-0.52<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00    | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.12<br>0.00   | -0.05<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792  | 52.88<br>-1.76<br>0.00   | 62.49<br>-2.13<br>0.00  | 34.68<br>-1.66<br>0.00  | 14.14<br>-0.90<br>2.37  | 24.69<br>-1.51<br>3.82  | 30.73<br>-2.23<br>10.06 | 30.99<br>-2.29<br>6.60  | -6.25<br>-1.50<br>30.69 | -1.26<br>-0.52<br>9.11   | -0.25<br>0.00<br>0.00    | -3.71<br>0.21<br>0.04    | -2.73<br>-0.14<br>4.93   | -6.82<br>-0.06<br>7.84   | -2.75<br>-0.40<br>9.09   | -3.21<br>0.17<br>0.40    | 10.70<br>-0.56<br>0.00  | 22.69<br>-0.80<br>0.00  | 9.29<br>-0.36<br>0.00    | 10.35<br>-0.49<br>0.00  | 3.70<br>-0.20<br>0.00   | 2.33<br>-0.14<br>0.00   | -0.05<br>0.01<br>0.00   | -0.01<br>0.00<br>0.00   | 3.34<br>-0.15<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915 | 53.32<br>-1.32<br>0.00   | 62.97<br>-1.66<br>0.00  | 34.94<br>-1.39<br>0.00  | 14.22<br>-0.78<br>2.40  | 24.78<br>-1.36<br>3.87  | 30.81<br>-1.98<br>10.23 | 31.19<br>-1.98<br>6.71  | -6.60<br>-1.35<br>31.20 | -1.35<br>-0.46<br>9.26   | -0.26<br>-0.01<br>0.00   | -3.73<br>0.19<br>0.04    | -2.80<br>-0.13<br>5.01   | -6.95<br>-0.06<br>7.97   | -2.87<br>-0.37<br>9.24   | -3.23<br>0.16<br>0.41    | 10.75<br>-0.51<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00    | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.11<br>0.00   | -0.05<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913 | 53.32<br>-1.32<br>0.00   | 62.97<br>-1.66<br>0.00  | 34.94<br>-1.39<br>0.00  | 14.22<br>-0.78<br>2.40  | 24.78<br>-1.36<br>3.87  | 30.81<br>-1.98<br>10.23 | 31.19<br>-1.98<br>6.71  | -6.60<br>-1.35<br>31.20 | -1.35<br>-0.46<br>9.26   | -0.26<br>-0.01<br>0.00   | -3.73<br>0.19<br>0.04    | -2.80<br>-0.13<br>5.01   | -6.95<br>-0.06<br>7.97   | -2.87<br>-0.37<br>9.24   | -3.23<br>0.16<br>0.41    | 10.75<br>-0.51<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00    | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.11<br>0.00   | -0.05<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628  | 53.32<br>-1.32<br>0.00   | 62.97<br>-1.66<br>0.00  | 34.94<br>-1.39<br>0.00  | 14.22<br>-0.78<br>2.40  | 24.78<br>-1.36<br>3.87  | 30.81<br>-1.98<br>10.23 | 31.19<br>-1.98<br>6.71  | -6.60<br>-1.35<br>31.20 | -1.35<br>-0.46<br>9.26   | -0.26<br>-0.01<br>0.00   | -3.73<br>0.19<br>0.04    | -2.80<br>-0.13<br>5.01   | -6.95<br>-0.06<br>7.97   | -2.87<br>-0.37<br>9.24   | -3.23<br>0.16<br>0.41    | 10.75<br>-0.51<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00    | 10.44<br>-0.40<br>0.00  | 3.73<br>-0.17<br>0.00   | 2.35<br>-0.11<br>0.00   | -0.05<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.36<br>-0.13<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791   | 54.14<br>-1.79<br>-1.29  | 63.74<br>-2.59<br>-1.71 | 40.78<br>-1.47<br>-5.91 | 24.17<br>-0.77<br>-7.52 | 34.06<br>-1.23<br>-5.27 | 44.59<br>-1.24<br>-2.81 | 41.51<br>-1.13<br>-2.76 | 33.21<br>-0.87<br>-8.14 | 19.61<br>-0.19<br>-11.43 | 11.78<br>0.04<br>-11.98  | 8.31<br>0.17<br>-12.02   | 12.10<br>-0.12<br>-9.88  | 10.48<br>-0.06<br>-9.45  | 15.83<br>0.13<br>-9.47   | 7.91<br>-0.53<br>-10.75  | 18.53<br>-1.55<br>-7.79 | 27.01<br>-1.55<br>-5.07 | 19.70<br>-0.55<br>-10.59 | 18.61<br>-0.57<br>-8.35 | 12.13<br>-0.14<br>-8.38 | 9.01<br>-0.08<br>-6.63  | 7.71<br>0.00<br>-7.78   | 7.46<br>0.00<br>-7.47   | 9.20<br>-0.19<br>-5.91  |
| NEG WEST___LANCASTR<br>23811     | 55.54<br>-0.61<br>-1.51  | 65.49<br>-1.14<br>-2.01 | 42.70<br>-0.57<br>-6.94 | 25.88<br>-0.36<br>-8.83 | 35.62<br>-0.57<br>-6.18 | 45.73<br>-0.31<br>-3.02 | 42.59<br>-0.30<br>-3.01 | 34.47<br>-0.17<br>-8.70 | 21.04<br>-0.01<br>-12.68 | 13.19<br>0.02<br>-13.42  | 9.63<br>0.06<br>-13.46   | 13.29<br>-0.04<br>-11.00 | 11.54<br>-0.02<br>-10.47 | 17.08<br>-0.14<br>-10.49 | 9.12<br>0.06<br>-12.04   | 19.80<br>-0.20<br>-8.73 | 28.42<br>-0.75<br>-5.68 | 21.27<br>-0.24<br>-11.87 | 19.95<br>-0.24<br>-9.35 | 13.32<br>-0.04<br>-9.46 | 10.22<br>-0.02<br>-7.77 | 9.06<br>0.00<br>-9.12   | 8.75<br>0.00<br>-8.76   | 10.34<br>-0.08<br>-6.93 |
| NEG_PENN_ALLEGHNY<br>23528       | 61.91<br>1.59<br>-5.69   | 70.56<br>1.71<br>-4.23  | 49.79<br>1.14<br>-12.32 | 33.56<br>0.51<br>-15.64 | 41.79<br>0.86<br>-10.91 | 48.73<br>1.64<br>-4.08  | 45.62<br>1.47<br>-4.28  | 38.66<br>1.05<br>-11.67 | 27.93<br>0.34<br>-19.22  | 20.70<br>0.01<br>-20.94  | 16.98<br>-0.14<br>-21.01 | 19.29<br>0.09<br>-16.86  | 16.98<br>0.04<br>-15.86  | 22.79<br>0.26<br>-15.80  | 15.69<br>-0.09<br>-18.76 | 25.28<br>0.39<br>-13.62 | 33.02<br>0.66<br>-8.87  | 28.47<br>0.28<br>-18.54  | 25.78<br>0.35<br>-14.59 | 19.33<br>0.15<br>-15.28 | 17.65<br>0.09<br>-15.09 | 16.89<br>0.00<br>-16.95 | 15.91<br>0.00<br>-15.92 | 15.90<br>0.10<br>-12.31 |
| NEG___GEN_MONROE<br>24207        | 55.65<br>-0.04<br>-1.05  | 65.41<br>-0.61<br>-1.40 | 40.87<br>-0.30<br>-4.84 | 23.39<br>-0.18<br>-6.16 | 34.06<br>-0.28<br>-4.32 | 45.66<br>0.05<br>-2.60  | 42.46<br>0.08<br>-2.51  | 33.45<br>-0.03<br>-7.53 | 18.53<br>0.04<br>-10.11  | 10.22<br>0.00<br>-10.47  | 6.66<br>0.03<br>-10.51   | 11.01<br>-0.03<br>-8.70  | 9.43<br>-0.01<br>-8.36   | 15.02<br>-0.13<br>-8.40  | 6.47<br>0.04<br>-9.40    | 17.90<br>-0.17<br>-6.81 | 27.31<br>-0.61<br>-4.43 | 18.73<br>-0.18<br>-9.26  | 17.98<br>-0.15<br>-7.30 | 11.14<br>0.00<br>-7.25  | 7.89<br>0.00<br>-5.42   | 6.30<br>0.00<br>-6.36   | 6.10<br>0.00<br>-6.11   | 8.26<br>-0.06<br>-4.84  |
| NEPA___ENERGY<br>23901           | 56.44<br>0.28<br>-1.52   | 66.57<br>-0.08<br>-2.02 | 43.54<br>0.22<br>-6.98  | 26.26<br>-0.03<br>-8.88 | 36.19<br>-0.04<br>-6.22 | 46.46<br>0.42<br>-3.03  | 43.18<br>0.29<br>-3.02  | 34.91<br>0.25<br>-8.72  | 21.20<br>0.09<br>-12.73  | 13.27<br>0.04<br>-13.48  | 9.64<br>-0.01<br>-13.52  | 13.39<br>0.01<br>-11.05  | 11.60<br>0.00<br>-10.52  | 17.27<br>0.01<br>-10.53  | 9.14<br>0.02<br>-12.09   | 20.04<br>0.01<br>-8.77  | 28.85<br>-0.35<br>-5.71 | 21.48<br>-0.09<br>-11.92 | 20.15<br>-0.08<br>-9.39 | 13.43<br>0.03<br>-9.50  | 10.31<br>0.03<br>-7.82  | 9.11<br>0.00<br>-9.18   | 8.81<br>0.00<br>-8.81   | 10.45<br>-0.02<br>-6.98 |
| NEVERSINK___HYD<br>23608         | 118.59<br>2.70<br>-61.26 | 89.54<br>3.21<br>-21.70 | 71.90<br>1.88<br>-33.69 | 60.63<br>0.86<br>-42.36 | 60.96<br>1.48<br>-29.47 | 53.50<br>2.40<br>-8.08  | 51.03<br>2.01<br>-9.14  | 56.66<br>1.24<br>-29.48 | 71.22<br>0.37<br>-62.48  | 76.64<br>-0.01<br>-76.91 | 66.11<br>-0.17<br>-70.16 | 61.50<br>0.10<br>-59.07  | 51.93<br>0.04<br>-50.80  | 62.08<br>0.27<br>-55.07  | 71.05<br>-0.11<br>-74.14 | 55.48<br>0.45<br>-43.77 | 51.37<br>0.98<br>-26.90 | 54.62<br>0.38<br>-44.60  | 46.23<br>0.45<br>-34.94 | 47.88<br>0.18<br>-43.81 | 63.70<br>0.10<br>-61.13 | 57.96<br>0.00<br>-58.02 | 50.73<br>0.00<br>-50.73 | 37.48<br>0.15<br>-33.85 |
| NEWTON___FALLS_HYD<br>23847      | 53.28<br>-1.36<br>0.00   | 63.15<br>-1.47<br>0.00  | 35.39<br>-0.94<br>0.00  | 15.79<br>-0.35<br>1.26  | 27.42<br>-0.60<br>2.00  | 37.76<br>-0.90<br>4.36  | 36.58<br>-0.67<br>2.62  | 11.95<br>-0.34<br>13.65 | 5.94<br>-0.15<br>2.28    | 1.91<br>0.00<br>-2.17    | -1.43<br>0.06<br>-2.39   | 1.67<br>-0.05<br>0.62    | -0.95<br>-0.02<br>2.01   | 3.83<br>-0.11<br>2.80    | -1.37<br>0.05<br>-1.56   | 12.60<br>-0.28<br>-1.62 | 24.22<br>-0.38<br>-1.12 | 12.20<br>-0.16<br>-2.71  | 12.79<br>-0.20<br>-2.15 | 5.50<br>-0.07<br>-1.68  | 2.42<br>-0.05<br>0.00   | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| NIAGARA_115E_LBMP<br>323715      | 53.21<br>-2.75<br>-1.32  | 62.69<br>-3.69<br>-1.75 | 40.15<br>-2.22<br>-6.05 | 23.98<br>-1.12<br>-7.69 | 33.59<br>-1.81<br>-5.39 | 43.83<br>-2.03<br>-2.84 | 40.79<br>-1.88<br>-2.80 | 32.76<br>-1.39<br>-8.21 | 19.62<br>-0.34<br>-11.59 | 12.00<br>0.08<br>-12.17  | 8.57<br>0.25<br>-12.21   | 12.19<br>-0.17<br>-10.03 | 10.58<br>-0.08<br>-9.58  | 15.82<br>-0.52<br>-9.60  | 8.13<br>0.19<br>-10.92   | 18.44<br>-0.74<br>-7.91 | 26.60<br>-2.04<br>-5.15 | 19.65<br>-0.75<br>-10.76 | 18.50<br>-0.81<br>-8.48 | 12.18<br>-0.23<br>-8.51 | 9.10<br>-0.14<br>-6.77  | 7.89<br>0.00<br>-7.95   | 7.62<br>0.00<br>-7.63   | 9.26<br>-0.26<br>-6.04  |
| NIAGARA_115W_LBMP<br>323714      | 53.57<br>-2.38<br>-1.31  | 63.07<br>-3.29<br>-1.74 | 40.62<br>-1.73<br>-6.01 | 24.21<br>-0.85<br>-7.65 | 33.95<br>-1.42<br>-5.36 | 44.28<br>-1.57<br>-2.83 | 41.20<br>-1.46<br>-2.79 | 32.91<br>-1.22<br>-8.19 | 19.64<br>-0.28<br>-11.55 | 11.89<br>0.02<br>-12.12  | 8.48<br>0.21<br>-12.16   | 12.17<br>-0.15<br>-9.99  | 10.56<br>-0.07<br>-9.55  | 15.85<br>-0.46<br>-9.57  | 8.06<br>0.16<br>-10.87   | 18.47<br>-0.68<br>-7.89 | 26.78<br>-1.84<br>-5.13 | 19.69<br>-0.67<br>-10.72 | 18.56<br>-0.72<br>-8.44 | 12.18<br>-0.20<br>-8.48 | 9.08<br>-0.12<br>-6.74  | 7.85<br>0.00<br>-7.90   | 7.58<br>0.00<br>-7.59   | 9.25<br>-0.24<br>-6.01  |
| NIAGARA_230_LBMP<br>323716       | 53.72<br>-2.21<br>-1.29  | 63.27<br>-3.07<br>-1.72 | 40.68<br>-1.59<br>-5.93 | 24.16<br>-0.80<br>-7.55 | 33.96<br>-1.34<br>-5.29 | 44.39<br>-1.44<br>-2.82 | 41.39<br>-1.26<br>-2.77 | 33.11<br>-0.98<br>-8.15 | 19.59<br>-0.24<br>-11.45 | 11.77<br>0.01<br>-12.01  | 8.34<br>0.17<br>-12.05   | 12.12<br>-0.12<br>-9.90  | 10.50<br>-0.06<br>-9.47  | 15.85<br>-0.38<br>-9.49  | 7.93<br>0.14<br>-10.77   | 18.51<br>-0.56<br>-7.81 | 27.00<br>-1.58<br>-5.09 | 19.70<br>-0.57<br>-10.62 | 18.60<br>-0.61<br>-8.37 | 12.14<br>-0.16<br>-8.40 | 9.02<br>-0.09<br>-6.64  | 7.74<br>0.00<br>-7.80   | 7.48<br>0.00<br>-7.49   | 9.22<br>-0.20<br>-5.93  |

|                              |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NIAGARA____<br>23760         | 53.46<br>-2.50<br>-1.32  | 63.01<br>-3.36<br>-1.74 | 40.29<br>-2.08<br>-6.04 | 24.02<br>-1.07<br>-7.68 | 33.69<br>-1.71<br>-5.39 | 44.01<br>-1.85<br>-2.84 | 40.95<br>-1.71<br>-2.79 | 32.87<br>-1.27<br>-8.19 | 19.63<br>-0.32<br>-11.58 | 11.99<br>0.09<br>-12.15  | 8.55<br>0.24<br>-12.19   | 12.18<br>-0.16<br>-10.00 | 10.57<br>-0.07<br>-9.56 | 15.83<br>-0.48<br>-9.57 | 8.10<br>0.18<br>-10.90   | 18.47<br>-0.68<br>-7.89 | 26.77<br>-1.85<br>-5.13 | 19.68<br>-0.68<br>-10.72 | 18.54<br>-0.74<br>-8.44 | 12.18<br>-0.21<br>-8.49 | 9.09<br>-0.13<br>-6.76  | 7.87<br>0.00<br>-7.93    | 7.60<br>0.00<br>-7.61   | 9.25<br>-0.25<br>-6.01  |
| NINE_MILE_1<br>23575         | 54.05<br>-1.13<br>-0.54  | 63.94<br>-1.40<br>-0.71 | 38.03<br>-0.77<br>-2.47 | 20.18<br>-0.37<br>-3.14 | 31.62<br>-0.62<br>-2.23 | 44.51<br>-0.55<br>-2.04 | 41.27<br>-0.48<br>-1.87 | 31.32<br>-0.30<br>-5.68 | 14.51<br>-0.09<br>-6.23  | 5.56<br>0.00<br>-5.81    | 2.29<br>0.05<br>-6.12    | 7.40<br>-0.03<br>-5.10   | 6.26<br>-0.01<br>-5.19  | 11.70<br>0.05<br>-5.06  | 2.08<br>-0.18<br>-5.01   | 15.12<br>-0.45<br>-4.04 | 25.73<br>-0.17<br>-2.70 | 15.59<br>-0.17<br>-6.11  | 15.49<br>-0.17<br>-4.82 | 8.32<br>-0.05<br>-4.47  | 5.19<br>-0.04<br>-2.77  | 3.19<br>0.00<br>-3.25    | 3.11<br>0.00<br>-3.11   | 5.87<br>-0.08<br>-2.47  |
| NINE_MILE_2<br>23744         | 54.05<br>-1.13<br>-0.54  | 63.94<br>-1.40<br>-0.71 | 38.03<br>-0.77<br>-2.46 | 20.17<br>-0.37<br>-3.13 | 31.62<br>-0.62<br>-2.22 | 44.51<br>-0.54<br>-2.04 | 41.26<br>-0.48<br>-1.87 | 31.31<br>-0.30<br>-5.67 | 14.50<br>-0.09<br>-6.22  | 5.55<br>0.00<br>-5.80    | 2.28<br>0.05<br>-6.11    | 7.39<br>-0.03<br>-5.09   | 6.25<br>-0.01<br>-5.18  | 11.69<br>-0.10<br>-5.06 | 2.07<br>0.05<br>-5.00    | 15.11<br>-0.18<br>-4.03 | 25.73<br>-0.45<br>-2.69 | 15.58<br>-0.17<br>-6.10  | 15.48<br>-0.17<br>-4.82 | 8.31<br>-0.05<br>-4.46  | 5.18<br>-0.04<br>-2.76  | 3.18<br>0.00<br>-3.24    | 3.10<br>0.00<br>-3.11   | 5.87<br>-0.08<br>-2.46  |
| NM_CAPITAL____DRP<br>24208   | 58.64<br>2.53<br>-1.48   | 80.15<br>2.67<br>-12.86 | 89.81<br>1.41<br>-52.07 | 84.46<br>0.68<br>-66.37 | 77.36<br>1.16<br>-46.19 | 57.00<br>1.70<br>-12.29 | 55.48<br>1.63<br>-13.98 | 59.98<br>1.00<br>-33.03 | 73.01<br>0.36<br>-64.28  | 70.88<br>0.01<br>-71.12  | 68.90<br>-0.16<br>-72.94 | 58.80<br>0.10<br>-56.36  | 54.24<br>0.05<br>-53.12 | 58.48<br>0.28<br>-51.47 | 59.26<br>-0.12<br>-62.35 | 59.43<br>0.45<br>-47.72 | 55.86<br>0.95<br>-31.42 | 77.91<br>0.38<br>-67.88  | 65.16<br>0.44<br>-53.88 | 60.04<br>0.16<br>-55.98 | 56.57<br>0.09<br>-54.01 | 65.83<br>0.00<br>-65.89  | 59.06<br>0.00<br>-59.07 | 55.07<br>0.12<br>-51.47 |
| NM_CENTRAL____DRP<br>24181   | 55.36<br>-0.02<br>-0.74  | 65.44<br>-0.16<br>-0.98 | 39.67<br>-0.04<br>-3.38 | 21.68<br>-0.03<br>-4.30 | 33.01<br>-0.04<br>-3.04 | 45.60<br>0.33<br>-2.25  | 42.34<br>0.35<br>-2.12  | 32.48<br>0.25<br>-6.29  | 16.00<br>0.10<br>-7.53   | 7.06<br>0.00<br>-7.31    | 3.71<br>-0.03<br>-7.62   | 8.62<br>0.02<br>-6.27    | 7.35<br>0.01<br>-6.27   | 12.91<br>0.04<br>-6.13  | 3.37<br>-0.02<br>-6.36   | 16.32<br>0.05<br>-5.01  | 26.83<br>0.02<br>-3.33  | 17.08<br>0.03<br>-7.40   | 16.73<br>0.05<br>-5.84  | 9.48<br>0.03<br>-5.54   | 6.27<br>0.01<br>-3.79   | 4.39<br>0.00<br>-4.45    | 4.26<br>0.00<br>-4.27   | 6.86<br>-0.01<br>-3.38  |
| NM_FRONTIER____DRP<br>24179  | 53.57<br>-2.38<br>-1.31  | 63.07<br>-3.29<br>-1.74 | 40.62<br>-1.73<br>-6.01 | 24.21<br>-0.85<br>-7.65 | 33.95<br>-1.42<br>-5.36 | 44.28<br>-1.57<br>-2.83 | 41.20<br>-1.46<br>-2.79 | 32.91<br>0.02<br>-8.19  | 19.64<br>-0.28<br>-11.55 | 11.89<br>0.02<br>-12.12  | 8.48<br>0.21<br>-12.16   | 12.17<br>-0.15<br>-9.99  | 10.56<br>-0.07<br>-9.55 | 15.85<br>-0.46<br>-9.57 | 8.06<br>0.16<br>-10.87   | 18.47<br>-0.68<br>-7.89 | 26.78<br>-1.84<br>-5.13 | 19.69<br>-0.67<br>-10.72 | 18.56<br>-0.72<br>-8.44 | 12.18<br>-0.20<br>-8.48 | 9.08<br>-0.12<br>-6.74  | 7.85<br>0.00<br>-7.90    | 7.58<br>0.00<br>-7.59   | 9.25<br>-0.24<br>-6.01  |
| NM_ST_REGIS____HYD<br>24053  | 52.42<br>-2.21<br>0.00   | 62.11<br>-2.51<br>0.00  | 34.66<br>-1.67<br>0.00  | 14.62<br>-0.81<br>1.98  | 25.49<br>-1.35<br>3.18  | 33.01<br>-1.99<br>8.01  | 32.93<br>-1.81<br>5.14  | 0.29<br>-1.15<br>24.50  | 1.90<br>-0.39<br>6.08    | 1.33<br>0.00<br>-1.58    | -2.18<br>0.16<br>-1.55   | -0.57<br>-0.10<br>2.80   | -4.25<br>-0.05<br>5.29  | 0.14<br>-0.28<br>6.32   | -1.78<br>0.12<br>-1.08   | 11.84<br>-0.45<br>-1.03 | 23.41<br>-0.74<br>-0.67 | 10.72<br>-0.31<br>-1.38  | 11.55<br>-0.39<br>-1.10 | 4.66<br>-0.16<br>-0.92  | 2.36<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.34<br>-0.14<br>0.00   |
| NORTHPORT____1<br>23551      | 133.28<br>5.75<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.90<br>4.43<br>-38.14 | 67.43<br>2.11<br>-47.91 | 66.94<br>3.60<br>-33.33 | 57.46<br>5.44<br>-9.01  | 54.85<br>4.74<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.03<br>1.07<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.47<br>-80.42 | 70.49<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15 | 70.81<br>0.80<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.33<br>-50.08 | 56.97<br>2.80<br>-30.68 | 60.88<br>1.05<br>-50.18  | 51.35<br>1.19<br>-39.32 | 54.15<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.27<br>0.36<br>-38.42 |
| NORTHPORT____2<br>23552      | 133.28<br>5.75<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.90<br>4.43<br>-38.14 | 67.43<br>2.11<br>-47.91 | 66.94<br>3.60<br>-33.33 | 57.46<br>5.44<br>-9.01  | 54.85<br>4.74<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.03<br>1.07<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.47<br>-80.42 | 70.49<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15 | 70.81<br>0.80<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.33<br>-50.08 | 56.97<br>2.80<br>-30.68 | 60.88<br>1.05<br>-50.18  | 51.35<br>1.19<br>-39.32 | 54.15<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.27<br>0.36<br>-38.42 |
| NORTHPORT____3<br>23553      | 133.83<br>6.30<br>-72.89 | 97.69<br>7.72<br>-25.35 | 79.10<br>4.63<br>-38.14 | 67.54<br>2.21<br>-47.91 | 67.10<br>3.76<br>-33.33 | 57.71<br>5.68<br>-9.01  | 55.12<br>5.00<br>-10.23 | 62.79<br>3.40<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87  | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.74<br>1.40<br>-50.08 | 57.09<br>2.92<br>-30.68 | 60.94<br>1.11<br>-50.18  | 51.40<br>1.25<br>-39.32 | 54.17<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| NORTHPORT____4<br>23650      | 133.83<br>6.30<br>-72.89 | 97.69<br>7.72<br>-25.35 | 79.10<br>4.63<br>-38.14 | 67.54<br>2.21<br>-47.91 | 67.10<br>3.76<br>-33.33 | 57.71<br>5.68<br>-9.01  | 55.12<br>5.00<br>-10.23 | 62.79<br>3.40<br>-33.45 | 81.08<br>1.12<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87  | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.24<br>-0.37<br>-85.59 | 62.74<br>1.40<br>-50.08 | 57.09<br>2.92<br>-30.68 | 60.94<br>1.11<br>-50.18  | 51.40<br>1.25<br>-39.32 | 54.17<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| NORTHPORT____IC<br>23718     | 133.28<br>5.75<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.90<br>4.43<br>-38.14 | 67.43<br>2.11<br>-47.91 | 66.94<br>3.60<br>-33.33 | 57.46<br>5.44<br>-9.01  | 54.85<br>4.74<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.03<br>1.07<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.47<br>-80.42 | 70.49<br>0.28<br>-67.87  | 59.36<br>0.13<br>-58.15 | 70.81<br>0.80<br>-63.27 | 82.25<br>-0.36<br>-85.59 | 62.68<br>1.33<br>-50.08 | 56.97<br>2.80<br>-30.68 | 60.88<br>1.05<br>-50.18  | 51.35<br>1.19<br>-39.32 | 54.15<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.27<br>0.36<br>-38.42 |
| NPX_GEN_1385_PROXY<br>323591 | 132.11<br>4.58<br>-72.89 | 95.75<br>5.77<br>-25.35 | 78.12<br>3.64<br>-38.14 | 67.07<br>1.74<br>-47.91 | 66.39<br>3.05<br>-33.33 | 56.46<br>4.43<br>-9.01  | 54.03<br>3.92<br>-10.23 | 62.19<br>2.80<br>-33.45 | 80.90<br>0.94<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 65.57<br>-0.41<br>-69.86 | 70.45<br>0.24<br>-67.87  | 59.35<br>0.12<br>-58.15 | 70.71<br>0.70<br>-63.27 | 82.30<br>-0.31<br>-85.59 | 62.51<br>1.17<br>-50.08 | 56.63<br>2.45<br>-30.68 | 60.74<br>0.91<br>-50.18  | 51.24<br>1.08<br>-39.32 | 54.11<br>0.39<br>-49.81 | 73.31<br>0.25<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.22<br>0.31<br>-38.42 |
| NPX_GEN_CSC<br>323557        | 133.41<br>5.88<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.86<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.61<br>5.58<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.04<br>1.07<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.48<br>0.27<br>-67.87  | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.65<br>1.30<br>-50.08 | 56.96<br>2.79<br>-30.68 | 60.87<br>1.04<br>-50.18  | 51.32<br>1.17<br>-39.32 | 54.14<br>0.42<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| NSINS_S_GLNS_FALLS<br>23858  | 61.81<br>4.05<br>-3.12   | 83.19<br>4.69<br>-13.88 | 93.42<br>2.32<br>-54.77 | 88.31<br>1.10<br>-69.80 | 80.46<br>1.86<br>-48.58 | 59.03<br>3.01<br>-13.00 | 57.65<br>3.02<br>-14.75 | 63.11<br>1.98<br>-35.18 | 77.40<br>0.87<br>-68.16  | 75.28<br>0.00<br>-75.52  | 72.97<br>-0.39<br>-77.24 | 62.41<br>0.23<br>-59.85  | 57.49<br>0.10<br>-56.30 | 62.04<br>0.58<br>-54.72 | 63.15<br>-0.27<br>-66.40 | 62.75<br>1.01<br>-50.48 | 58.98<br>2.30<br>-33.19 | 82.14<br>1.00<br>-71.49  | 68.60<br>1.16<br>-56.61 | 63.32<br>0.41<br>-59.02 | 60.17<br>0.25<br>-57.45 | 69.59<br>-0.01<br>-69.66 | 62.55<br>0.00<br>-62.56 | 57.93<br>0.30<br>-54.15 |

|                                |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|--------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NUCOR_STEEL____DRP<br>24197    | 56.42<br>0.75<br>-1.03   | 66.74<br>0.75<br>-1.37  | 41.37<br>0.32<br>-4.72  | 23.55<br>0.13<br>-6.01  | 34.55<br>0.31<br>-4.22  | 46.27<br>0.74<br>-2.52 | 43.24<br>0.93<br>-2.43  | 33.84<br>0.60<br>-7.29  | 18.41<br>0.17<br>-9.87  | 9.99<br>0.00<br>-10.24   | 6.33<br>-0.06<br>-10.27  | 10.88<br>0.05<br>-8.50  | 9.26<br>0.02<br>-8.16   | 15.05<br>0.12<br>-8.19  | 6.16<br>-0.05<br>-9.19   | 18.11<br>0.19<br>-6.66  | 28.08<br>0.26<br>-4.33  | 18.83<br>0.13<br>-9.05  | 18.11<br>0.14<br>-7.13  | 11.06<br>0.08<br>-7.08  | 7.81<br>0.05<br>-5.29   | 6.15<br>0.00<br>-6.21    | 5.95<br>0.00<br>-5.96   | 8.24<br>0.04<br>-4.72   |
| NYISO_LBMP_REFERENCE<br>24008  | 54.64<br>0.00<br>0.00    | 64.63<br>0.00<br>0.00   | 36.33<br>0.00<br>0.00   | 17.41<br>0.00<br>0.00   | 30.01<br>0.00<br>0.00   | 43.02<br>0.00<br>0.00  | 39.88<br>0.00<br>0.00   | 25.94<br>0.00<br>0.00   | 8.37<br>0.00<br>0.00    | -0.25<br>0.00<br>0.00    | -3.88<br>0.00<br>0.00    | 2.34<br>0.00<br>0.00    | 1.08<br>0.00<br>0.00    | 6.74<br>0.00<br>0.00    | -2.98<br>0.00<br>0.00    | 11.26<br>0.00<br>0.00   | 23.49<br>0.00<br>0.00   | 9.65<br>0.00<br>0.00    | 10.84<br>0.00<br>0.00   | 3.90<br>0.00<br>0.00    | 2.46<br>0.00<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.49<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164    | 134.15<br>6.62<br>-72.89 | 98.10<br>8.12<br>-25.35 | 79.36<br>4.89<br>-38.14 | 67.64<br>2.32<br>-47.91 | 67.30<br>3.96<br>-33.33 | 57.99<br>5.96<br>-9.01 | 55.34<br>5.23<br>-10.23 | 62.94<br>3.55<br>-33.45 | 81.14<br>1.17<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.02<br>-0.52<br>-80.42 | 70.52<br>0.31<br>-67.87 | 59.37<br>0.15<br>-58.15 | 70.89<br>0.88<br>-63.27 | 82.21<br>-0.40<br>-85.59 | 62.79<br>1.45<br>-50.08 | 57.23<br>3.06<br>-30.68 | 60.99<br>1.16<br>-50.18 | 51.46<br>1.30<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| NYPA_GOWANUS____GT5<br>24156   | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_GOWANUS____GT6<br>24157   | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.80<br>-63.24 | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17 | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80 | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 133.63<br>6.17<br>-72.82 | 97.24<br>7.28<br>-25.33 | 78.74<br>4.28<br>-38.13 | 67.36<br>2.05<br>-47.90 | 66.79<br>3.46<br>-33.32 | 57.23<br>5.21<br>-9.01 | 54.79<br>4.68<br>-10.23 | 62.51<br>3.13<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 133.63<br>6.17<br>-72.82 | 97.24<br>7.28<br>-25.33 | 78.74<br>4.28<br>-38.13 | 67.36<br>2.05<br>-47.90 | 66.79<br>3.46<br>-33.32 | 57.23<br>5.21<br>-9.01 | 54.79<br>4.68<br>-10.23 | 62.51<br>3.13<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_KENT____GT<br>24152       | 133.45<br>5.98<br>-72.82 | 97.08<br>7.13<br>-25.33 | 78.67<br>4.21<br>-38.13 | 67.32<br>2.01<br>-47.90 | 66.70<br>3.37<br>-33.32 | 57.16<br>5.13<br>-9.01 | 54.76<br>4.66<br>-10.23 | 62.49<br>3.11<br>-33.44 | 80.94<br>1.01<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.78<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.62<br>1.29<br>-50.06 | 56.83<br>2.67<br>-30.67 | 60.88<br>1.06<br>-50.17 | 51.36<br>1.22<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_POUCH1____GT<br>24155     | 133.37<br>5.91<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.58<br>4.12<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.62<br>3.29<br>-33.32 | 57.03<br>5.00<br>-9.01 | 54.62<br>4.51<br>-10.23 | 62.40<br>3.02<br>-33.44 | 80.90<br>0.97<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| NYPA_VERNON____GT2<br>24162    | 133.38<br>5.92<br>-72.82 | 97.04<br>7.08<br>-25.33 | 78.65<br>4.19<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.36<br>-33.32 | 57.15<br>5.12<br>-9.01 | 54.76<br>4.66<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.77<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.61<br>1.28<br>-50.06 | 56.81<br>2.65<br>-30.67 | 60.87<br>1.05<br>-50.17 | 51.36<br>1.21<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA_VERNON____GT3<br>24163    | 133.38<br>5.92<br>-72.82 | 97.04<br>7.08<br>-25.33 | 78.65<br>4.19<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.36<br>-33.32 | 57.15<br>5.12<br>-9.01 | 54.76<br>4.66<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.77<br>0.79<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.61<br>1.28<br>-50.06 | 56.81<br>2.65<br>-30.67 | 60.87<br>1.05<br>-50.17 | 51.36<br>1.21<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA____ASTORIA_CC1<br>323568  | 133.29<br>5.83<br>-72.82 | 96.94<br>6.99<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01 | 54.72<br>4.62<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA____ASTORIA_CC2<br>323569  | 133.28<br>5.82<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.61<br>4.15<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.66<br>3.32<br>-33.32 | 57.10<br>5.07<br>-9.01 | 54.72<br>4.61<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.93<br>1.00<br>-71.56 | 88.20<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYPA____HOLTSVILL<br>23794     | 133.57<br>6.04<br>-72.89 | 97.42<br>7.45<br>-25.35 | 79.05<br>4.58<br>-38.14 | 67.50<br>2.18<br>-47.91 | 67.05<br>3.71<br>-33.33 | 57.69<br>5.67<br>-9.01 | 55.04<br>4.93<br>-10.23 | 62.74<br>3.35<br>-33.45 | 81.07<br>1.11<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.05<br>-0.49<br>-80.42 | 70.50<br>0.29<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.83<br>0.82<br>-63.27 | 82.23<br>-0.38<br>-85.59 | 62.74<br>1.39<br>-50.08 | 57.12<br>2.94<br>-30.68 | 60.94<br>1.10<br>-50.18 | 51.40<br>1.24<br>-39.32 | 54.16<br>0.45<br>-49.81 | 73.34<br>0.28<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.39<br>-38.42 |
| NYPA____HELLGATE_GT1<br>24158  | 133.63<br>6.17<br>-72.82 | 97.24<br>7.28<br>-25.33 | 78.74<br>4.28<br>-38.13 | 67.36<br>2.05<br>-47.90 | 66.79<br>3.46<br>-33.32 | 57.23<br>5.21<br>-9.01 | 54.79<br>4.68<br>-10.23 | 62.51<br>3.13<br>-33.44 | 80.95<br>1.02<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.78<br>-63.24 | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |

|                                |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                          |                         |                         |                         |                         |
|--------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_____HELLGATE_GT2<br>24159 | 133.63<br>6.17<br>-72.82 | 97.24<br>7.28<br>-25.33 | 78.74<br>4.28<br>-38.13 | 67.36<br>2.05<br>-47.90 | 66.79<br>3.46<br>-33.32 | 57.23<br>5.21<br>-9.01  | 54.79<br>4.68<br>-10.23 | 62.51<br>3.13<br>-33.44 | 80.95<br>1.02<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.18<br>-39.31 | 54.13<br>0.44<br>-49.80  | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| NYS_BARGE____HYD<br>23848      | 54.13<br>-1.79<br>-1.28  | 63.75<br>-2.56<br>-1.70 | 40.70<br>-1.50<br>-5.87 | 24.09<br>-0.78<br>-7.46 | 33.99<br>-1.25<br>-5.23 | 44.56<br>-1.26<br>-2.80 | 41.47<br>-1.15<br>-2.75 | 33.16<br>-0.89<br>-8.11 | 19.55<br>-0.19<br>-11.37 | 11.71<br>0.05<br>-11.91  | 8.24<br>0.17<br>-11.95   | 12.04<br>-0.12<br>-9.83  | 10.42<br>-0.06<br>-9.40  | 15.77<br>-0.39<br>-9.42  | 7.85<br>0.14<br>-10.69   | 18.47<br>-0.54<br>-7.75 | 26.95<br>-1.58<br>-5.04 | 19.62<br>-0.56<br>-10.53 | 18.55<br>-0.59<br>-8.30 | 12.08<br>-0.15<br>-8.32  | 8.95<br>-0.09<br>-6.57  | 7.65<br>0.00<br>-7.71   | 7.40<br>0.00<br>-7.40   | 9.15<br>-0.19<br>-5.86  |
| OAK ORCHARD____HYD<br>24046    | 55.28<br>-0.40<br>-1.04  | 65.11<br>-0.90<br>-1.39 | 40.68<br>-0.44<br>-4.79 | 23.25<br>-0.25<br>-6.10 | 33.88<br>-0.41<br>-4.28 | 45.46<br>-0.14<br>-2.59 | 42.31<br>-0.06<br>-2.49 | 33.33<br>-0.11<br>-7.50 | 18.43<br>0.01<br>-10.05  | 10.15<br>-0.01<br>-10.40 | 6.59<br>0.04<br>-10.44   | 10.95<br>-0.03<br>-8.65  | 9.38<br>-0.01<br>-8.32   | 14.97<br>-0.13<br>-8.35  | 6.40<br>0.04<br>-9.34    | 17.85<br>-0.18<br>-6.77 | 27.29<br>-0.61<br>-4.41 | 18.66<br>-0.18<br>-9.19  | 17.92<br>-0.16<br>-7.25 | 11.07<br>-0.02<br>-7.19  | 7.82<br>-0.01<br>-5.37  | 6.24<br>0.00<br>-6.30   | 6.04<br>0.00<br>-6.05   | 8.20<br>-0.07<br>-4.79  |
| OCC_CHEM____DRP<br>24175       | 53.68<br>-2.28<br>-1.31  | 63.19<br>-3.17<br>-1.74 | 40.71<br>-1.65<br>-6.02 | 24.25<br>-0.82<br>-7.66 | 34.03<br>-1.36<br>-5.37 | 44.37<br>-1.49<br>-2.83 | 41.32<br>-1.34<br>-2.79 | 33.02<br>-1.12<br>-8.20 | 19.69<br>0.02<br>-11.57  | 11.91<br>0.00<br>-12.14  | 8.49<br>0.19<br>-12.18   | 12.20<br>-0.14<br>-10.00 | 10.57<br>-0.06<br>-9.56  | 15.88<br>-0.44<br>-9.58  | 8.06<br>0.15<br>-10.89   | 18.51<br>-0.65<br>-7.90 | 26.86<br>-1.77<br>-5.14 | 19.73<br>-0.64<br>-10.73 | 18.60<br>-0.69<br>-8.45 | 12.20<br>-0.19<br>-8.49  | 9.10<br>-0.11<br>-6.75  | 7.86<br>0.00<br>-7.92   | 7.59<br>0.00<br>-7.60   | 9.27<br>-0.23<br>-6.02  |
| OH_GEN_PROXY<br>24063          | 53.83<br>-2.11<br>-1.30  | 63.42<br>-2.93<br>-1.72 | 40.78<br>-1.50<br>-5.95 | 24.21<br>-0.77<br>-7.57 | 34.04<br>-1.28<br>-5.30 | 44.49<br>-1.35<br>-2.82 | 41.48<br>-1.17<br>-2.77 | 33.20<br>-0.90<br>-8.16 | 19.62<br>-0.22<br>-11.48 | 11.80<br>0.01<br>-12.04  | 8.35<br>0.16<br>-12.07   | 12.14<br>-0.11<br>-9.92  | 10.52<br>-0.05<br>-9.49  | 15.89<br>-0.36<br>-9.51  | 7.96<br>0.13<br>-10.80   | -8.43<br>-0.52<br>19.17 | 27.12<br>-1.47<br>-5.10 | 19.77<br>-0.52<br>-10.65 | 18.66<br>-0.56<br>-8.39 | 12.17<br>-0.15<br>-8.42  | 9.04<br>-0.09<br>-6.67  | 7.76<br>0.00<br>-7.82   | 7.50<br>0.00<br>-7.51   | 9.24<br>-0.19<br>-5.95  |
| OLIN_CORP_DRP<br>24177         | 53.34<br>-2.63<br>-1.33  | 62.82<br>-3.56<br>-1.76 | 40.31<br>-2.11<br>-6.09 | 24.09<br>-1.07<br>-7.75 | 33.72<br>-1.73<br>-5.43 | 43.94<br>-1.93<br>-2.85 | 40.92<br>-1.76<br>-2.81 | 32.86<br>-1.31<br>-8.23 | 19.69<br>-0.33<br>-11.65 | 12.06<br>0.07<br>-12.23  | 8.63<br>0.24<br>-12.27   | 12.25<br>-0.16<br>-10.08 | 10.63<br>-0.07<br>-9.62  | 15.89<br>-0.49<br>-9.65  | 8.18<br>0.18<br>-10.97   | 18.51<br>-0.70<br>-7.96 | 26.71<br>-1.96<br>-5.18 | 19.75<br>-0.72<br>-10.81 | 18.58<br>-0.78<br>-8.52 | 12.25<br>-0.22<br>-8.57  | 9.16<br>-0.13<br>-6.82  | 7.95<br>0.00<br>-8.01   | 7.68<br>0.00<br>-7.69   | 9.32<br>-0.25<br>-6.09  |
| OLIN_CORP_DSASP<br>323712      | 53.68<br>-2.28<br>-1.31  | 63.19<br>-3.17<br>-1.74 | 40.71<br>-1.65<br>-6.02 | 24.25<br>-0.82<br>-7.66 | 34.03<br>-1.36<br>-5.37 | 44.37<br>-1.49<br>-2.83 | 41.32<br>-1.34<br>-2.79 | 33.02<br>-1.12<br>-8.20 | 19.69<br>0.02<br>-11.57  | 11.91<br>0.00<br>-12.14  | 8.49<br>0.19<br>-12.18   | 12.20<br>-0.14<br>-10.00 | 10.57<br>-0.06<br>-9.56  | 15.88<br>-0.44<br>-9.58  | 8.06<br>0.15<br>-10.89   | 18.51<br>-0.65<br>-7.90 | 26.86<br>-1.77<br>-5.14 | 19.73<br>-0.64<br>-10.73 | 18.60<br>-0.69<br>-8.45 | 12.20<br>-0.19<br>-8.49  | 9.10<br>-0.11<br>-6.75  | 7.86<br>0.00<br>-7.92   | 7.59<br>0.00<br>-7.60   | 9.27<br>-0.23<br>-6.02  |
| ONEIDA_HERK_LFGE<br>323681     | 55.34<br>0.71<br>0.00    | 65.46<br>0.84<br>0.00   | 36.83<br>0.49<br>0.00   | 17.57<br>0.28<br>0.12   | 30.38<br>0.50<br>0.14   | 45.42<br>1.12<br>-1.28  | 42.15<br>1.10<br>-1.17  | 30.10<br>0.81<br>-3.35  | 11.96<br>0.28<br>-3.32   | 2.50<br>0.00<br>-2.76    | -0.81<br>-0.11<br>-3.18  | 4.96<br>0.07<br>-2.55    | 3.90<br>0.03<br>-2.79    | 9.49<br>0.19<br>-2.56    | -0.88<br>-0.08<br>-2.17  | 13.70<br>0.27<br>-2.17  | 25.55<br>0.55<br>-1.51  | 13.70<br>0.24<br>-3.81   | 14.13<br>0.27<br>-3.03  | 6.33<br>0.10<br>-2.32    | 2.52<br>0.05<br>0.00    | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.53<br>0.05<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987    | 55.87<br>0.31<br>-0.92   | 66.08<br>0.23<br>-1.22  | 40.75<br>0.19<br>-4.23  | 22.86<br>0.08<br>-5.38  | 33.94<br>0.14<br>-3.78  | 46.03<br>0.60<br>-2.42  | 42.78<br>0.58<br>-2.32  | 33.14<br>0.41<br>-6.79  | 17.16<br>0.15<br>-8.64   | 8.36<br>0.00<br>-8.61    | 4.95<br>-0.05<br>-8.89   | 9.65<br>0.04<br>-7.28    | 8.27<br>0.01<br>-7.18    | 13.87<br>0.09<br>-7.05   | 4.54<br>-0.03<br>-7.55   | 17.22<br>0.13<br>-5.83  | 27.51<br>0.16<br>-3.85  | 18.18<br>0.09<br>-8.45   | 17.62<br>0.12<br>-6.66  | 10.40<br>0.06<br>-6.44   | 7.23<br>0.03<br>-4.73   | 5.49<br>0.00<br>-5.56   | 5.32<br>0.00<br>-5.33   | 7.72<br>0.01<br>-4.22   |
| ONONDAGA____COGEN<br>23986     | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23   | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91    | 7.93<br>0.01<br>-6.84    | 13.52<br>0.07<br>-6.71   | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07   | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12   | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19   | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| ONTARIO____LFGE<br>23819       | 56.55<br>0.70<br>-1.21   | 66.72<br>0.49<br>-1.61  | 42.25<br>0.36<br>-5.56  | 24.63<br>0.14<br>-7.08  | 35.21<br>0.23<br>-4.96  | 46.50<br>0.76<br>-2.72  | 43.37<br>0.82<br>-2.66  | 34.42<br>0.60<br>-7.87  | 19.56<br>0.22<br>-10.96  | 11.22<br>0.01<br>-11.46  | 7.55<br>-0.07<br>-11.50  | 11.84<br>0.04<br>-9.47   | 10.16<br>0.02<br>-9.06   | 15.91<br>0.09<br>-9.09   | 7.29<br>-0.02<br>-10.29  | 18.84<br>0.12<br>-7.46  | 28.39<br>0.05<br>-4.85  | 19.85<br>0.06<br>-10.13  | 18.96<br>0.14<br>-7.99  | 11.98<br>0.09<br>-7.99   | 8.76<br>0.06<br>-6.23   | 7.25<br>0.00<br>-7.31   | 7.02<br>0.00<br>-7.02   | 9.08<br>0.04<br>-5.56   |
| ORANGEVILLE_WT_PWR<br>323706   | 56.55<br>-1.46<br>-3.38  | 65.02<br>-2.13<br>-2.53 | 42.62<br>-1.12<br>-7.41 | 26.16<br>-0.66<br>-9.41 | 35.64<br>-0.96<br>-6.58 | 45.22<br>-0.91<br>-3.11 | 42.04<br>-0.95<br>-3.11 | 34.32<br>-0.57<br>-8.95 | 21.44<br>-0.17<br>-13.24 | 13.85<br>0.04<br>-14.06  | 10.35<br>0.13<br>-14.10  | 13.75<br>-0.09<br>-11.50 | 11.97<br>-0.04<br>-10.93 | 17.38<br>-0.30<br>-10.94 | 9.76<br>0.13<br>-12.61   | 19.95<br>-0.46<br>-9.15 | 28.17<br>-1.27<br>-5.95 | 21.64<br>-0.44<br>-12.44 | 20.18<br>-0.45<br>-9.79 | 13.83<br>-0.11<br>-10.04 | 11.47<br>-0.06<br>-9.06 | 10.12<br>0.00<br>-10.18 | 9.56<br>0.00<br>-9.57   | 10.75<br>-0.14<br>-7.40 |
| ORANGEVILLE____ESR<br>323794   | 56.55<br>-1.46<br>-3.38  | 65.02<br>-2.13<br>-2.53 | 42.62<br>-1.12<br>-7.41 | 26.16<br>-0.66<br>-9.41 | 35.64<br>-0.96<br>-6.58 | 45.22<br>-0.91<br>-3.11 | 42.04<br>-0.95<br>-3.11 | 34.32<br>-0.57<br>-8.95 | 21.44<br>-0.17<br>-13.24 | 13.85<br>0.04<br>-14.06  | 10.35<br>0.13<br>-14.10  | 13.75<br>-0.09<br>-11.50 | 11.97<br>-0.04<br>-10.93 | 17.38<br>-0.30<br>-10.94 | 9.76<br>0.13<br>-12.61   | 19.95<br>-0.46<br>-9.15 | 28.17<br>-1.27<br>-5.95 | 21.64<br>-0.44<br>-12.44 | 20.18<br>-0.45<br>-9.79 | 13.83<br>-0.11<br>-10.04 | 11.47<br>-0.06<br>-9.06 | 10.12<br>0.00<br>-10.18 | 9.56<br>0.00<br>-9.57   | 10.75<br>-0.14<br>-7.40 |
| OSWEGATCHIE____HYD<br>24044    | 53.28<br>-1.36<br>0.00   | 63.15<br>-1.47<br>0.00  | 35.39<br>-0.94<br>0.00  | 15.79<br>-0.35<br>1.26  | 27.42<br>-0.60<br>2.00  | 37.76<br>-0.90<br>4.36  | 36.58<br>-0.67<br>2.62  | 11.95<br>-0.34<br>13.65 | 5.94<br>-0.15<br>2.28    | 1.91<br>0.00<br>-2.17    | -1.43<br>0.06<br>-2.39   | 1.67<br>-0.05<br>0.62    | -0.95<br>-0.02<br>2.01   | 3.83<br>-0.11<br>2.80    | -1.37<br>0.05<br>-1.56   | 12.60<br>-0.28<br>-1.62 | 24.22<br>-0.38<br>-1.12 | 12.20<br>-0.16<br>-2.71  | 12.79<br>-0.20<br>-2.15 | 5.50<br>-0.07<br>-1.68   | 2.42<br>-0.05<br>0.00   | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| OSWEGO____5<br>23606           | 54.52<br>-0.74<br>-0.62  | 64.50<br>-0.95<br>-0.82 | 38.65<br>-0.51<br>-2.83 | 20.76<br>-0.25<br>-3.60 | 32.14<br>-0.42<br>-2.54 | 44.80<br>-0.26<br>-2.04 | 41.56<br>-0.22<br>-1.90 | 31.51<br>-0.13<br>-5.70 | 14.93<br>-0.03<br>-6.59  | 6.06<br>0.01<br>-6.30    | 2.74<br>0.03<br>-6.59    | 7.77<br>-0.02<br>-5.45   | 6.56<br>-0.01<br>-5.48   | 12.04<br>-0.06<br>-5.36  | 2.52<br>0.03<br>-5.47    | 15.50<br>-0.11<br>-4.34 | 26.08<br>-0.30<br>-2.89 | 16.01<br>-0.11<br>-6.47  | 15.84<br>-0.10<br>-5.10 | 8.67<br>-0.03<br>-4.80   | 5.61<br>-0.03<br>-3.17  | 3.66<br>0.00<br>-3.72   | 3.56<br>0.00<br>-3.57   | 6.26<br>-0.05<br>-2.83  |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| OSWEGO___6<br>23613                           | 54.52<br>-0.74<br>-0.62  | 64.50<br>-0.95<br>-0.82 | 38.65<br>-0.51<br>-2.83 | 20.76<br>-0.25<br>-3.60 | 32.14<br>-0.42<br>-2.54 | 44.80<br>-0.26<br>-2.04 | 41.56<br>-0.22<br>-1.90 | 31.51<br>-0.13<br>-5.70 | 14.93<br>-0.03<br>-6.59  | 6.06<br>0.01<br>-6.30    | 2.74<br>0.03<br>-6.59    | 7.77<br>-0.02<br>-5.45   | 6.56<br>-0.01<br>-5.48   | 12.04<br>-0.06<br>-5.36  | 2.52<br>0.03<br>-5.47    | 15.50<br>-0.11<br>-4.34 | 26.08<br>-0.30<br>-2.89 | 16.01<br>-0.11<br>-6.47  | 15.84<br>-0.10<br>-5.10 | 8.67<br>-0.03<br>-4.80  | 5.61<br>-0.03<br>-3.17  | 3.66<br>0.00<br>-3.72    | 3.56<br>0.00<br>-3.57   | 6.26<br>-0.05<br>-2.83  |
| OUTOKUMPU-AB___DRP<br>24206                   | 54.77<br>-1.21<br>-1.34  | 64.47<br>-1.93<br>-1.77 | 41.44<br>-1.03<br>-6.13 | 24.67<br>-0.55<br>-7.81 | 34.61<br>-0.88<br>-5.47 | 45.12<br>-0.76<br>-2.86 | 42.02<br>-0.67<br>-2.82 | 33.61<br>-0.59<br>-8.26 | 19.98<br>-0.10<br>-11.70 | 12.07<br>0.03<br>-12.29  | 8.57<br>0.12<br>-12.33   | 12.37<br>-0.09<br>-10.12 | 10.71<br>-0.04<br>-9.67  | 16.14<br>-0.29<br>-9.69  | 8.15<br>0.10<br>-11.03   | 18.86<br>-0.40<br>-8.00 | 27.43<br>-1.26<br>-5.21 | 20.09<br>-0.43<br>-10.87 | 18.95<br>-0.45<br>-8.56 | 12.41<br>-0.10<br>-8.61 | 9.28<br>-0.06<br>-6.87  | 8.00<br>0.00<br>-8.07    | 7.74<br>0.00<br>-7.75   | 9.46<br>-0.15<br>-6.13  |
| OXBOW___<br>24026                             | 54.30<br>-1.66<br>-1.33  | 63.93<br>-2.45<br>-1.76 | 41.13<br>-1.29<br>-6.08 | 24.48<br>-0.66<br>-7.73 | 34.36<br>-1.08<br>-5.42 | 44.81<br>-1.06<br>-2.85 | 41.73<br>-0.95<br>-2.80 | 33.36<br>-0.81<br>-8.23 | 19.85<br>-0.16<br>-11.63 | 11.99<br>0.03<br>-12.22  | 8.52<br>0.15<br>-12.25   | 12.29<br>-0.11<br>-10.06 | 10.65<br>-0.05<br>-9.61  | 16.02<br>-0.35<br>-9.63  | 8.10<br>0.12<br>-10.96   | 18.70<br>-0.51<br>-7.95 | 27.18<br>-1.48<br>-5.17 | 19.93<br>-0.52<br>-10.80 | 18.80<br>-0.55<br>-8.51 | 12.31<br>-0.14<br>-8.55 | 9.20<br>-0.08<br>-6.81  | 7.93<br>0.00<br>-7.99    | 7.67<br>0.00<br>-7.68   | 9.38<br>-0.18<br>-6.08  |
| OXY_CHEM_DSASP<br>323612                      | 53.68<br>-2.28<br>-1.31  | 63.19<br>-3.17<br>-1.74 | 40.71<br>-1.65<br>-6.02 | 24.25<br>-0.82<br>-7.66 | 34.03<br>-1.36<br>-5.37 | 44.37<br>-1.49<br>-2.83 | 41.32<br>-1.34<br>-2.79 | 33.02<br>-1.12<br>-8.20 | 19.69<br>-0.25<br>-11.57 | 11.91<br>0.02<br>-12.14  | 8.49<br>0.19<br>-12.18   | 12.20<br>-0.14<br>-10.00 | 10.57<br>-0.06<br>-9.56  | 15.88<br>-0.44<br>-9.58  | 8.06<br>0.15<br>-10.89   | 18.51<br>-0.65<br>-7.90 | 26.86<br>-1.77<br>-5.14 | 19.73<br>-0.64<br>-10.73 | 18.60<br>-0.69<br>-8.45 | 12.20<br>-0.19<br>-8.49 | 9.10<br>-0.11<br>-6.75  | 7.86<br>0.00<br>-7.92    | 7.59<br>0.00<br>-7.60   | 9.27<br>-0.23<br>-6.02  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 53.68<br>-2.28<br>-1.31  | 63.19<br>-3.17<br>-1.74 | 40.71<br>-1.65<br>-6.02 | 24.25<br>-0.82<br>-7.66 | 34.03<br>-1.36<br>-5.37 | 44.37<br>-1.49<br>-2.83 | 41.32<br>-1.34<br>-2.79 | 33.02<br>-1.12<br>-8.20 | 19.69<br>-0.25<br>-11.57 | 11.91<br>0.02<br>-12.14  | 8.49<br>0.19<br>-12.18   | 12.20<br>-0.14<br>-10.00 | 10.57<br>-0.06<br>-9.56  | 15.88<br>-0.44<br>-9.58  | 8.06<br>0.15<br>-10.89   | 18.51<br>-0.65<br>-7.90 | 26.86<br>-1.77<br>-5.14 | 19.73<br>-0.64<br>-10.73 | 18.60<br>-0.69<br>-8.45 | 12.20<br>-0.19<br>-8.49 | 9.10<br>-0.11<br>-6.75  | 7.86<br>0.00<br>-7.92    | 7.59<br>0.00<br>-7.60   | 9.27<br>-0.23<br>-6.02  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 133.47<br>6.01<br>-72.82 | 97.09<br>7.13<br>-25.33 | 78.66<br>4.20<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.71<br>3.37<br>-33.32 | 57.12<br>5.10<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.45<br>3.07<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 133.78<br>6.32<br>-72.82 | 97.48<br>7.53<br>-25.33 | 78.92<br>4.46<br>-38.13 | 67.43<br>2.12<br>-47.90 | 66.91<br>3.57<br>-33.32 | 57.37<br>5.35<br>-9.01  | 55.00<br>4.89<br>-10.23 | 62.71<br>3.33<br>-33.44 | 81.02<br>1.09<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.02<br>-0.48<br>-80.39 | 70.47<br>0.29<br>-67.84  | 59.34<br>0.13<br>-58.12  | 70.82<br>0.84<br>-63.24  | 82.19<br>-0.37<br>-85.54 | 62.70<br>1.38<br>-50.06 | 57.03<br>2.87<br>-30.67 | 60.94<br>1.12<br>-50.17  | 51.43<br>1.28<br>-39.31 | 54.17<br>0.47<br>-49.80 | 73.32<br>0.29<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.31<br>0.41<br>-38.41 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 55.70<br>-0.41<br>-1.48  | 65.60<br>-0.98<br>-1.96 | 42.58<br>-0.52<br>-6.77 | 25.68<br>-0.34<br>-8.61 | 35.50<br>-0.54<br>-6.03 | 45.73<br>-0.27<br>-2.98 | 42.60<br>-0.25<br>-2.97 | 34.41<br>-0.14<br>-8.60 | 20.86<br>0.01<br>-12.47  | 12.96<br>0.02<br>-13.18  | 9.39<br>0.05<br>-13.22   | 13.12<br>-0.03<br>-10.82 | 11.37<br>-0.02<br>-10.31 | 16.93<br>-0.13<br>-10.32 | 8.90<br>0.05<br>-11.82   | 19.68<br>-0.16<br>-8.58 | 28.37<br>-0.70<br>-5.58 | 21.09<br>-0.22<br>-11.66 | 19.82<br>-0.20<br>-9.18 | 13.15<br>-0.03<br>-9.28 | 10.04<br>-0.01<br>-7.58 | 8.84<br>0.00<br>-8.90    | 8.54<br>0.00<br>-8.55   | 10.17<br>-0.08<br>-6.76 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 137.92<br>6.02<br>-77.26 | 98.15<br>7.03<br>-26.49 | 79.22<br>4.05<br>-38.85 | 68.11<br>1.92<br>-48.77 | 67.17<br>3.23<br>-33.92 | 57.09<br>4.91<br>-9.16  | 54.76<br>4.48<br>-10.40 | 63.40<br>3.05<br>-34.41 | 83.36<br>0.96<br>-74.03  | 91.62<br>-0.03<br>-91.90 | 78.87<br>-0.44<br>-83.20 | 73.00<br>0.27<br>-70.40  | 61.34<br>0.12<br>-60.13  | 73.16<br>0.77<br>-65.66  | 85.78<br>-0.33<br>-89.08 | 64.25<br>1.26<br>-51.73 | 57.71<br>2.60<br>-31.62 | 62.02<br>1.04<br>-51.33  | 52.04<br>1.18<br>-40.02 | 55.49<br>0.43<br>-51.15 | 76.15<br>0.27<br>-73.41 | 68.56<br>0.00<br>-68.62  | 59.94<br>0.00<br>-59.95 | 42.91<br>0.37<br>-39.06 |
| PEEKSKILL___<br>23653                         | 131.32<br>5.38<br>-71.29 | 95.92<br>6.39<br>-24.90 | 77.79<br>3.71<br>-37.75 | 66.60<br>1.76<br>-47.43 | 65.98<br>2.97<br>-32.99 | 56.50<br>4.55<br>-8.93  | 54.13<br>4.12<br>-10.14 | 61.76<br>2.79<br>-33.03 | 79.86<br>0.90<br>-70.60  | 86.92<br>-0.03<br>-87.20 | 75.01<br>-0.41<br>-79.30 | 69.47<br>0.25<br>-66.88  | 58.55<br>0.11<br>-57.35  | 69.79<br>0.70<br>-62.35  | 80.97<br>-0.31<br>-84.25 | 61.83<br>1.16<br>-49.41 | 56.16<br>2.38<br>-30.29 | 60.29<br>0.94<br>-49.70  | 50.86<br>1.08<br>-38.94 | 53.51<br>0.40<br>-49.22 | 72.22<br>0.24<br>-69.51 | 65.53<br>0.00<br>-65.60  | 57.85<br>0.00<br>-57.86 | 41.86<br>0.34<br>-38.03 |
| PGE MADISON___WINDPWR<br>24146                | 62.79<br>2.76<br>-5.39   | 72.01<br>3.35<br>-4.05  | 50.01<br>1.84<br>-11.84 | 33.32<br>0.87<br>-15.04 | 42.26<br>1.75<br>-10.49 | 49.99<br>2.98<br>-3.98  | 47.05<br>3.01<br>-4.16  | 39.38<br>2.04<br>-11.40 | 27.60<br>0.61<br>-18.62  | 20.00<br>0.00<br>-20.25  | 16.18<br>-0.25<br>-20.31 | 18.81<br>0.15<br>-16.32  | 16.52<br>0.07<br>-15.37  | 22.50<br>0.45<br>-15.31  | 14.97<br>-0.20<br>-18.14 | 25.16<br>0.72<br>-13.17 | 33.34<br>1.28<br>-8.58  | 28.22<br>0.66<br>-17.92  | 25.66<br>0.72<br>-14.11 | 18.95<br>0.29<br>-14.76 | 17.13<br>0.18<br>-14.48 | 16.21<br>-0.01<br>-16.28 | 15.29<br>0.00<br>-15.29 | 15.51<br>0.19<br>-11.84 |
| PIERCEFIELD___HYD<br>23852                    | 52.17<br>-2.47<br>0.00   | 61.87<br>-2.76<br>0.00  | 34.57<br>-1.76<br>0.00  | 14.67<br>-0.82<br>1.92  | 25.57<br>-1.38<br>3.07  | 33.33<br>-2.03<br>7.66  | 33.18<br>-1.81<br>4.89  | 1.38<br>-1.13<br>23.43  | 2.33<br>-0.39<br>5.66    | 1.47<br>0.00<br>-1.72    | -2.03<br>0.16<br>-1.70   | -0.29<br>-0.10<br>2.53   | -3.89<br>-0.04<br>4.92   | 0.54<br>-0.27<br>5.92    | -1.64<br>0.12<br>-1.22   | 11.91<br>-0.47<br>-1.12 | 23.40<br>-0.82<br>-0.73 | 10.82<br>-0.34<br>-1.51  | 11.63<br>-0.41<br>-1.20 | 4.74<br>-0.17<br>-1.00  | 2.35<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| PINELAWN_CC_1<br>323563                       | 133.85<br>6.33<br>-72.89 | 98.13<br>8.16<br>-25.35 | 79.32<br>4.85<br>-38.14 | 67.61<br>2.29<br>-47.91 | 67.23<br>3.89<br>-33.33 | 57.89<br>5.86<br>-9.01  | 55.25<br>5.15<br>-10.23 | 62.87<br>3.47<br>-33.45 | 81.10<br>1.14<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.51<br>0.30<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.87<br>0.85<br>-63.27  | 82.23<br>-0.39<br>-85.59 | 62.78<br>1.43<br>-50.08 | 57.21<br>3.04<br>-30.68 | 60.99<br>1.16<br>-50.18  | 51.46<br>1.31<br>-39.32 | 54.19<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.40<br>-38.42 |
| PJM_GEN_HTP_PROXY<br>323702                   | 133.24<br>5.82<br>-72.78 | 96.87<br>6.92<br>-25.32 | 78.52<br>4.06<br>-38.13 | 67.24<br>1.94<br>-47.90 | 66.58<br>3.25<br>-33.31 | 56.99<br>4.97<br>-9.01  | 54.62<br>4.51<br>-10.23 | 62.43<br>3.06<br>-33.43 | 80.89<br>0.98<br>-71.54  | 88.16<br>-0.04<br>-88.45 | 76.04<br>-0.44<br>-80.36 | 70.42<br>0.27<br>-67.82  | 59.31<br>0.12<br>-58.11  | 70.73<br>0.77<br>-63.22  | 81.40<br>-0.33<br>-84.71 | 62.56<br>1.26<br>-50.05 | 56.74<br>2.58<br>-30.66 | 60.84<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.26<br>0.26<br>-70.53 | 66.38<br>0.00<br>-66.44  | 58.54<br>0.00<br>-58.55 | 42.27<br>0.38<br>-38.41 |
| PJM_GEN_KEystone<br>24065                     | 96.95<br>2.56<br>-39.75  | 82.01<br>2.89<br>-14.49 | 61.69<br>1.77<br>-23.59 | 47.90<br>0.81<br>-29.68 | 52.02<br>1.34<br>-20.67 | 51.61<br>2.30<br>-6.30  | 48.85<br>2.05<br>-6.91  | 49.40<br>1.43<br>-22.02 | 52.63<br>0.47<br>-43.79  | 52.64<br>-0.01<br>-52.90 | 44.66<br>-0.20<br>-48.75 | 43.41<br>0.12<br>-40.95  | 36.80<br>0.05<br>-35.66  | 45.39<br>0.34<br>-38.32  | 46.72<br>-0.14<br>-49.83 | 42.36<br>0.55<br>-30.54 | 43.38<br>1.00<br>-18.89 | 42.35<br>0.41<br>-32.29  | 36.65<br>0.48<br>-25.32 | 35.01<br>0.20<br>-30.91 | 43.96<br>0.12<br>-41.37 | 39.71<br>0.00<br>-39.78  | 35.29<br>0.00<br>-35.30 | 27.38<br>0.16<br>-23.73 |

|  |                          |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 133.69<br>6.16<br>-72.89 | 97.40<br>7.43<br>-25.35 | 78.90<br>4.43<br>-38.14 | 67.42<br>2.10<br>-47.91 | 66.89<br>3.55<br>-33.33 | 57.41<br>5.38<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.59<br>3.20<br>-33.45 | 81.01<br>1.05<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.47<br>-80.42 | 70.49<br>0.28<br>-67.87 | 59.37<br>0.13<br>-58.15 | 70.83<br>0.81<br>-63.27 | 81.45<br>-0.36<br>-84.78 | 62.69<br>1.34<br>-50.08 | 56.97<br>2.80<br>-30.68 | 60.88<br>1.05<br>-50.18 | 51.35<br>1.19<br>-39.32 | 54.15<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.28<br>0.37<br>-38.42 |
| PJM_GEN_VFT_PROXY<br>323633                  | 133.10<br>5.66<br>-72.80 | 96.76<br>6.81<br>-25.33 | 78.44<br>3.98<br>-38.13 | 67.19<br>1.89<br>-47.90 | 66.50<br>3.16<br>-33.32 | 56.87<br>4.85<br>-9.01 | 54.51<br>4.40<br>-10.23 | 62.36<br>2.98<br>-33.43 | 80.87<br>0.95<br>-71.55 | 88.17<br>-0.04<br>-88.46 | 76.06<br>-0.43<br>-80.38 | 70.43<br>0.26<br>-67.83 | 59.32<br>0.12<br>-58.11 | 70.72<br>0.75<br>-63.23 | 81.42<br>-0.32<br>-84.72 | 62.54<br>1.22<br>-50.06 | 56.67<br>2.52<br>-30.67 | 60.81<br>0.99<br>-50.17 | 51.29<br>1.14<br>-39.31 | 54.11<br>0.42<br>-49.79 | 73.27<br>0.25<br>-70.55 | 66.39<br>-0.01<br>-66.45 | 58.55<br>0.00<br>-58.56  | 42.27<br>0.37<br>-38.41 |
| PLEASANTVLY___LBMP<br>24000                  | 138.73<br>4.96<br>-79.13 | 97.62<br>5.91<br>-27.09 | 79.38<br>3.45<br>-39.60 | 68.77<br>1.64<br>-49.72 | 67.36<br>2.77<br>-34.58 | 56.58<br>4.25<br>-9.31 | 54.31<br>3.84<br>-10.59 | 63.60<br>2.59<br>-35.06 | 84.61<br>0.84<br>-75.40 | 93.28<br>-0.03<br>-93.55 | 80.43<br>-0.38<br>-84.69 | 74.22<br>0.23<br>-71.65 | 62.39<br>0.11<br>-61.20 | 74.23<br>0.66<br>-66.83 | 87.43<br>-0.28<br>-90.69 | 65.00<br>1.08<br>-52.66 | 57.89<br>2.22<br>-32.18 | 62.52<br>0.88<br>-51.99 | 52.59<br>1.01<br>-40.74 | 56.35<br>0.37<br>-52.08 | 77.44<br>0.23<br>-74.75 | 69.82<br>0.00<br>-69.88  | 61.32<br>0.00<br>-61.33  | 43.72<br>0.32<br>-39.91 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 135.37<br>5.55<br>-75.19 | 97.12<br>6.56<br>-25.93 | 78.57<br>3.81<br>-38.42 | 67.48<br>1.82<br>-48.25 | 66.63<br>3.06<br>-33.56 | 56.77<br>4.68<br>-9.07 | 54.40<br>4.22<br>-10.30 | 62.69<br>2.85<br>-33.90 | 81.99<br>0.92<br>-72.70 | 89.77<br>-0.03<br>-90.05 | 77.36<br>-0.42<br>-81.66 | 71.60<br>0.25<br>-69.01 | 60.23<br>0.12<br>-59.03 | 71.82<br>0.73<br>-64.35 | 83.89<br>-0.31<br>-87.19 | 63.26<br>1.19<br>-50.81 | 57.03<br>2.45<br>-31.09 | 61.15<br>0.97<br>-50.53 | 51.54<br>1.11<br>-39.59 | 54.69<br>0.41<br>-50.38 | 74.59<br>0.25<br>-71.88 | 67.36<br>-0.01<br>-67.43 | 59.24<br>0.00<br>-59.25  | 42.55<br>0.35<br>-38.71 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 130.67<br>5.72<br>-70.31 | 96.54<br>6.64<br>-25.27 | 80.33<br>3.80<br>-40.20 | 69.78<br>1.81<br>-50.57 | 68.23<br>3.04<br>-35.18 | 57.12<br>4.63<br>-9.47 | 54.89<br>4.25<br>-10.76 | 63.18<br>2.88<br>-34.35 | 82.74<br>0.87<br>-73.50 | 90.29<br>-0.03<br>-90.57 | 78.47<br>-0.40<br>-82.75 | 72.11<br>0.24<br>-69.54 | 61.03<br>0.11<br>-59.84 | 72.18<br>0.69<br>-64.76 | 83.94<br>-0.30<br>-87.21 | 64.06<br>1.14<br>-51.66 | 57.63<br>2.34<br>-31.80 | 64.15<br>0.99<br>-53.51 | 53.40<br>1.08<br>-41.48 | 56.17<br>0.40<br>-51.87 | 74.82<br>0.24<br>-72.11 | 68.71<br>-0.01<br>-68.78 | 60.30<br>-0.01<br>-60.32 | 43.32<br>0.35<br>-39.48 |
| POLETTI____<br>23519                         | 133.31<br>5.87<br>-72.80 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.05<br>5.02<br>-9.01 | 54.68<br>4.57<br>-10.23 | 62.46<br>3.08<br>-33.43 | 80.91<br>0.99<br>-71.55 | 88.18<br>-0.03<br>-88.46 | 76.05<br>-0.45<br>-80.38 | 70.44<br>0.27<br>-67.83 | 59.32<br>0.13<br>-58.11 | 70.75<br>0.77<br>-63.23 | 82.22<br>-0.33<br>-85.53 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.03<br>-50.17 | 51.33<br>1.18<br>-39.31 | 54.12<br>0.43<br>-49.79 | 73.27<br>0.26<br>-70.55 | 66.39<br>0.00<br>-66.45  | 58.55<br>0.00<br>-58.56  | 42.28<br>0.38<br>-38.41 |
| PORT_JEFF_3<br>23555                         | 133.57<br>6.05<br>-72.89 | 97.53<br>7.56<br>-25.35 | 79.09<br>4.62<br>-38.14 | 67.52<br>2.19<br>-47.91 | 67.07<br>3.73<br>-33.33 | 57.73<br>5.70<br>-9.01 | 55.14<br>5.03<br>-10.23 | 62.81<br>3.42<br>-33.45 | 81.09<br>1.13<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.04<br>-0.50<br>-80.42 | 70.50<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.23<br>-0.39<br>-85.59 | 62.77<br>1.43<br>-50.08 | 57.20<br>3.02<br>-30.68 | 60.96<br>1.13<br>-50.18 | 51.43<br>1.27<br>-39.32 | 54.18<br>0.46<br>-49.81 | 73.35<br>0.29<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.30<br>0.39<br>-38.42 |
| PORT_JEFF_4<br>23616                         | 133.57<br>6.05<br>-72.89 | 97.53<br>7.56<br>-25.35 | 79.09<br>4.62<br>-38.14 | 67.52<br>2.19<br>-47.91 | 67.07<br>3.73<br>-33.33 | 57.73<br>5.70<br>-9.01 | 55.14<br>5.03<br>-10.23 | 62.81<br>3.42<br>-33.45 | 81.09<br>1.13<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.04<br>-0.50<br>-80.42 | 70.50<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.85<br>0.84<br>-63.27 | 82.23<br>-0.39<br>-85.59 | 62.77<br>1.43<br>-50.08 | 57.20<br>3.02<br>-30.68 | 60.96<br>1.13<br>-50.18 | 51.43<br>1.27<br>-39.32 | 54.18<br>0.46<br>-49.81 | 73.35<br>0.29<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.30<br>0.39<br>-38.42 |
| PORT_JEFF_IC<br>23713                        | 133.73<br>6.20<br>-72.89 | 97.66<br>7.69<br>-25.35 | 79.16<br>4.69<br>-38.14 | 67.55<br>2.23<br>-47.91 | 67.13<br>3.79<br>-33.33 | 57.81<br>5.78<br>-9.01 | 55.19<br>5.09<br>-10.23 | 62.84<br>3.45<br>-33.45 | 81.10<br>1.14<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.03<br>-0.51<br>-80.42 | 70.50<br>0.30<br>-67.87 | 59.37<br>0.14<br>-58.15 | 70.86<br>0.85<br>-63.27 | 82.22<br>-0.39<br>-85.59 | 62.80<br>1.45<br>-50.08 | 57.24<br>3.07<br>-30.68 | 60.98<br>1.15<br>-50.18 | 51.45<br>1.29<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.31<br>0.40<br>-38.42 |
| PPL PILGRIM_ST_GT1<br>24216                  | 134.15<br>6.62<br>-72.89 | 98.10<br>8.12<br>-25.35 | 79.36<br>4.89<br>-38.14 | 67.64<br>2.32<br>-47.91 | 67.30<br>3.96<br>-33.33 | 57.99<br>5.96<br>-9.01 | 55.34<br>5.23<br>-10.23 | 62.94<br>3.55<br>-33.45 | 81.14<br>1.17<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.02<br>-0.52<br>-80.42 | 70.52<br>0.31<br>-67.87 | 59.37<br>0.15<br>-58.15 | 70.89<br>0.88<br>-63.27 | 82.21<br>-0.40<br>-85.59 | 62.79<br>1.45<br>-50.08 | 57.23<br>3.06<br>-30.68 | 60.99<br>1.16<br>-50.18 | 51.46<br>1.30<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.31<br>0.40<br>-38.42 |
| PPL PILGRIM_ST_GT2<br>24217                  | 134.15<br>6.62<br>-72.89 | 98.10<br>8.12<br>-25.35 | 79.36<br>4.89<br>-38.14 | 67.64<br>2.32<br>-47.91 | 67.30<br>3.96<br>-33.33 | 57.99<br>5.96<br>-9.01 | 55.34<br>5.23<br>-10.23 | 62.94<br>3.55<br>-33.45 | 81.14<br>1.17<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.02<br>-0.52<br>-80.42 | 70.52<br>0.31<br>-67.87 | 59.37<br>0.15<br>-58.15 | 70.89<br>0.88<br>-63.27 | 82.21<br>-0.40<br>-85.59 | 62.79<br>1.45<br>-50.08 | 57.23<br>3.06<br>-30.68 | 60.99<br>1.16<br>-50.18 | 51.46<br>1.30<br>-39.32 | 54.18<br>0.47<br>-49.81 | 73.36<br>0.30<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.31<br>0.40<br>-38.42 |
| PPL_SHRM_GT3<br>24213                        | 133.38<br>5.85<br>-72.89 | 97.13<br>7.16<br>-25.35 | 78.86<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.57<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.63<br>3.24<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.46<br>-80.42 | 70.48<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.36<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.98<br>2.81<br>-30.68 | 60.88<br>1.05<br>-50.18 | 51.33<br>1.17<br>-39.32 | 54.14<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.29<br>0.38<br>-38.42 |
| PPL_SHRM_GT4<br>24214                        | 133.38<br>5.85<br>-72.89 | 97.13<br>7.16<br>-25.35 | 78.86<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.57<br>-9.01 | 54.82<br>4.71<br>-10.23 | 62.63<br>3.24<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.46<br>-80.42 | 70.48<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.36<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.98<br>2.81<br>-30.68 | 60.88<br>1.05<br>-50.18 | 51.33<br>1.17<br>-39.32 | 54.14<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58  | 42.29<br>0.38<br>-38.42 |
| PROJECT___ORANGE 1<br>24174                  | 55.41<br>0.02<br>-0.75   | 65.51<br>-0.11<br>-0.99 | 39.76<br>-0.01<br>-3.44 | 21.77<br>-0.02<br>-4.37 | 33.09<br>-0.01<br>-3.09 | 45.63<br>0.36<br>-2.26 | 42.38<br>0.37<br>-2.13  | 32.53<br>0.27<br>-6.32  | 16.09<br>0.11<br>-7.61  | 7.15<br>0.00<br>-7.40    | 3.79<br>-0.03<br>-7.70   | 8.69<br>0.02<br>-6.34   | 7.42<br>0.01<br>-6.32   | 12.97<br>0.04<br>-6.19  | 3.45<br>-0.02<br>-6.44   | 16.39<br>0.06<br>-5.06  | 26.88<br>0.03<br>-3.36  | 17.15<br>0.03<br>-7.48  | 16.80<br>0.06<br>-5.90  | 9.54<br>0.03<br>-5.60   | 6.33<br>0.01<br>-3.85   | 4.46<br>0.00<br>-4.52    | 4.33<br>0.00<br>-4.34    | 6.91<br>-0.01<br>-3.43  |
| PROJECT___ORANGE 2<br>24166                  | 55.41<br>0.02<br>-0.75   | 65.51<br>-0.11<br>-0.99 | 39.76<br>-0.01<br>-3.44 | 21.77<br>-0.02<br>-4.37 | 33.09<br>-0.01<br>-3.09 | 45.63<br>0.36<br>-2.26 | 42.38<br>0.37<br>-2.13  | 32.53<br>0.27<br>-6.32  | 16.09<br>0.11<br>-7.61  | 7.15<br>0.00<br>-7.40    | 3.79<br>-0.03<br>-7.70   | 8.69<br>0.02<br>-6.34   | 7.42<br>0.01<br>-6.32   | 12.97<br>0.04<br>-6.19  | 3.45<br>-0.02<br>-6.44   | 16.39<br>0.06<br>-5.06  | 26.88<br>0.03<br>-3.36  | 17.15<br>0.03<br>-7.48  | 16.80<br>0.06<br>-5.90  | 9.54<br>0.03<br>-5.60   | 6.33<br>0.01<br>-3.85   | 4.46<br>0.00<br>-4.52    | 4.33<br>0.00<br>-4.34    | 6.91<br>-0.01<br>-3.43  |



|                           |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PYRITES___HYD<br>24023    | 52.95<br>-1.69<br>0.00   | 62.77<br>-1.85<br>0.00  | 35.06<br>-1.27<br>0.00  | 14.85<br>-0.59<br>1.97  | 25.89<br>-0.97<br>3.15  | 33.64<br>-1.45<br>7.93  | 33.56<br>-1.24<br>5.08  | 0.95<br>-0.74<br>24.26  | 2.14<br>-0.25<br>5.99    | 1.36<br>0.00<br>-1.61    | -2.21<br>0.09<br>-1.58   | -0.47<br>-0.06<br>2.74   | -4.15<br>-0.03<br>5.20   | 0.34<br>-0.16<br>6.24    | -1.79<br>0.07<br>-1.11   | 12.02<br>-0.29<br>-1.05 | 23.70<br>-0.47<br>-0.68 | 10.87<br>-0.19<br>-1.41  | 11.73<br>-0.24<br>-1.12 | 4.73<br>-0.11<br>-0.94  | 2.39<br>-0.08<br>0.00   | -0.06<br>0.00<br>0.00   | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| RAMAPO___LBMP<br>323565   | 129.93<br>5.11<br>-70.19 | 95.12<br>6.07<br>-24.42 | 76.59<br>3.51<br>-36.76 | 65.25<br>1.67<br>-46.18 | 64.94<br>2.80<br>-32.12 | 56.05<br>4.31<br>-8.72  | 53.65<br>3.88<br>-9.89  | 60.90<br>2.64<br>-32.32 | 78.26<br>0.85<br>-69.05  | 85.05<br>-0.03<br>-85.34 | 73.27<br>-0.39<br>-77.54 | 68.01<br>0.23<br>-65.45  | 57.28<br>0.11<br>-56.09  | 68.43<br>0.67<br>-61.02  | 79.23<br>-0.29<br>-82.49 | 60.66<br>1.10<br>-48.29 | 55.34<br>2.26<br>-29.59 | 58.97<br>0.89<br>-48.43  | 49.81<br>1.02<br>-37.95 | 52.33<br>0.38<br>-48.04 | 70.71<br>0.23<br>-68.02 | 64.00<br>0.00<br>-64.07 | 56.36<br>0.00<br>-56.37 | 40.83<br>0.33<br>-37.02 |
| RANKINE____<br>23646      | 55.04<br>-1.03<br>-1.43  | 64.84<br>-1.68<br>-1.89 | 42.03<br>-0.84<br>-6.54 | 25.24<br>-0.49<br>-8.32 | 35.08<br>-0.77<br>-5.83 | 45.34<br>-0.61<br>-2.94 | 42.22<br>-0.57<br>-2.91 | 34.01<br>-0.42<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.64<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.61<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37 | 27.88<br>-1.05<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96 | 12.87<br>-0.07<br>-9.04 | 9.76<br>-0.04<br>-7.33  | 8.54<br>0.00<br>-8.60   | 8.25<br>0.00<br>-8.26   | 9.90<br>-0.12<br>-6.54  |
| RAVENSWOOD_GT2_1<br>24244 | 133.30<br>5.84<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.09<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.61<br>3.27<br>-33.32 | 57.02<br>5.00<br>-9.01  | 54.64<br>4.53<br>-10.23 | 62.44<br>3.05<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT2_2<br>24245 | 133.30<br>5.84<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.09<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.61<br>3.27<br>-33.32 | 57.02<br>5.00<br>-9.01  | 54.64<br>4.53<br>-10.23 | 62.44<br>3.05<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT2_3<br>24246 | 133.34<br>5.87<br>-72.82 | 96.94<br>6.98<br>-25.33 | 78.56<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.62<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.07<br>-33.44 | 80.92<br>0.99<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.76<br>2.60<br>-30.67 | 60.85<br>1.03<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT2_4<br>24247 | 133.34<br>5.87<br>-72.82 | 96.94<br>6.98<br>-25.33 | 78.56<br>4.10<br>-38.13 | 67.26<br>1.95<br>-47.90 | 66.62<br>3.28<br>-33.32 | 57.04<br>5.01<br>-9.01  | 54.66<br>4.55<br>-10.23 | 62.45<br>3.07<br>-33.44 | 80.92<br>0.99<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.76<br>2.60<br>-30.67 | 60.85<br>1.03<br>-50.17  | 51.33<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT3_1<br>24248 | 133.30<br>5.84<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.64<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT3_2<br>24249 | 133.30<br>5.84<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.64<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT3_3<br>24250 | 133.40<br>5.94<br>-72.82 | 97.03<br>7.07<br>-25.33 | 78.60<br>4.14<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.65<br>3.32<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.48<br>3.10<br>-33.44 | 80.92<br>0.99<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.60<br>1.28<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT3_4<br>24251 | 133.40<br>5.94<br>-72.82 | 97.03<br>7.07<br>-25.33 | 78.60<br>4.14<br>-38.13 | 67.29<br>1.97<br>-47.90 | 66.65<br>3.32<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.48<br>3.10<br>-33.44 | 80.92<br>0.99<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.78<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.60<br>1.28<br>-50.06 | 56.79<br>2.63<br>-30.67 | 60.86<br>1.04<br>-50.17  | 51.34<br>1.19<br>-39.31 | 54.13<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_1<br>23729  | 133.38<br>5.92<br>-72.82 | 97.04<br>7.08<br>-25.33 | 78.65<br>4.19<br>-38.13 | 67.31<br>2.00<br>-47.90 | 66.70<br>3.36<br>-33.32 | 57.15<br>5.12<br>-9.01  | 54.76<br>4.66<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.05<br>-0.45<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.77<br>0.79<br>-63.24  | 82.22<br>-0.34<br>-85.54 | 62.61<br>1.28<br>-50.06 | 56.81<br>2.65<br>-30.67 | 60.87<br>1.05<br>-50.17  | 51.36<br>1.21<br>-39.31 | 54.14<br>0.44<br>-49.80 | 73.29<br>0.27<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |
| RAVENSWOOD_GT_10<br>24258 | 133.31<br>5.85<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.26<br>-33.32 | 57.01<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_11<br>24259 | 133.31<br>5.85<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.26<br>-33.32 | 57.01<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_4<br>24252  | 133.34<br>5.88<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56  | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84  | 59.33<br>0.12<br>-58.12  | 70.75<br>0.77<br>-63.24  | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.02<br>-50.17  | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_5<br>24254                | 133.34<br>5.88<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_6<br>24253                | 133.34<br>5.88<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_7<br>24255                | 133.34<br>5.88<br>-72.82 | 96.93<br>6.97<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.27<br>-33.32 | 57.02<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.84<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 133.31<br>5.85<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.26<br>-33.32 | 57.01<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD_GT_9<br>24257                | 133.31<br>5.85<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.54<br>4.08<br>-38.13 | 67.25<br>1.94<br>-47.90 | 66.60<br>3.26<br>-33.32 | 57.01<br>4.99<br>-9.01  | 54.63<br>4.53<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD___1<br>23533                 | 133.27<br>5.81<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.59<br>4.13<br>-38.13 | 67.28<br>1.96<br>-47.90 | 66.64<br>3.31<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.92<br>0.99<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| RAVENSWOOD___2<br>23534                 | 132.85<br>5.39<br>-72.82 | 96.69<br>6.73<br>-25.33 | 78.58<br>4.12<br>-38.13 | 67.28<br>1.96<br>-47.90 | 66.64<br>3.31<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.92<br>0.99<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| RAVENSWOOD___3<br>23535                 | 133.31<br>5.85<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.55<br>4.09<br>-38.13 | 67.26<br>1.94<br>-47.90 | 66.61<br>3.28<br>-33.32 | 57.03<br>5.00<br>-9.01  | 54.65<br>4.54<br>-10.23 | 62.44<br>3.06<br>-33.44 | 80.91<br>0.98<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.44<br>0.27<br>-67.84 | 59.33<br>0.12<br>-58.12 | 70.75<br>0.77<br>-63.24 | 82.23<br>-0.33<br>-85.54 | 62.58<br>1.26<br>-50.06 | 56.75<br>2.59<br>-30.67 | 60.85<br>1.02<br>-50.17 | 51.32<br>1.17<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.28<br>0.26<br>-70.56 | 66.39<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.38<br>-38.41 |
| RAVENSWOOD___4<br>23820                 | 133.27<br>5.81<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.59<br>4.13<br>-38.13 | 67.28<br>1.96<br>-47.90 | 66.64<br>3.31<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.92<br>0.99<br>-71.56 | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84 | 59.33<br>0.13<br>-58.12 | 70.76<br>0.77<br>-63.24 | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17 | 51.34<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80 | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| RCPL_TRUST___DRP<br>24196               | 133.30<br>5.88<br>-72.78 | 96.97<br>7.03<br>-25.32 | 78.58<br>4.13<br>-38.13 | 67.27<br>1.97<br>-47.90 | 66.64<br>3.31<br>-33.31 | 57.08<br>5.05<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.48<br>3.11<br>-33.43 | 80.91<br>1.00<br>-71.54 | 88.16<br>-0.03<br>-88.45 | 76.03<br>-0.45<br>-80.36 | 70.43<br>0.27<br>-67.82 | 59.32<br>0.13<br>-58.11 | 70.75<br>0.79<br>-63.22 | 82.20<br>-0.34<br>-85.51 | 62.59<br>1.28<br>-50.05 | 56.79<br>2.63<br>-30.66 | 60.85<br>1.04<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.12<br>0.44<br>-49.79 | 73.26<br>0.27<br>-70.53 | 66.38<br>0.00<br>-66.44  | 58.54<br>0.00<br>-58.55 | 42.28<br>0.39<br>-38.41 |
| RED___ROCHESTER<br>323720               | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03 | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62 | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16 | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27    | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| RENSSELAER___COGEN<br>23796             | 58.51<br>2.31<br>-1.56   | 79.81<br>2.43<br>-12.76 | 89.20<br>1.31<br>-51.56 | 83.71<br>0.63<br>-65.66 | 76.71<br>1.06<br>-45.64 | 56.67<br>1.51<br>-12.15 | 55.14<br>1.43<br>-13.84 | 59.52<br>0.89<br>-32.68 | 72.37<br>0.31<br>-63.68 | 70.24<br>0.00<br>-70.49  | 68.25<br>-0.14<br>-72.28 | 58.27<br>0.09<br>-55.85 | 53.75<br>0.04<br>-52.62 | 57.98<br>0.25<br>-51.00 | 58.73<br>-0.10<br>-61.81 | 58.94<br>0.39<br>-47.29 | 55.46<br>0.85<br>-31.12 | 77.06<br>0.33<br>-67.08 | 64.59<br>0.39<br>-53.36 | 59.50<br>0.14<br>-55.45 | 56.08<br>0.08<br>-53.54 | 65.22<br>0.00<br>-65.28  | 58.48<br>0.00<br>-58.49 | 54.56<br>0.11<br>-50.96 |
| REVERE_CPPR_DRP<br>24186                | 56.33<br>1.40<br>-0.29   | 66.60<br>1.59<br>-0.39  | 38.57<br>0.90<br>-1.34  | 19.57<br>0.46<br>-1.70  | 32.06<br>0.82<br>-1.23  | 46.41<br>1.59<br>-1.80  | 43.06<br>1.57<br>-1.61  | 31.97<br>1.10<br>-4.92  | 13.56<br>0.39<br>-4.81  | 3.90<br>0.00<br>-4.15    | 0.51<br>-0.16<br>-4.55   | 6.23<br>0.10<br>-3.80   | 5.16<br>0.04<br>-4.03   | 10.86<br>0.28<br>-3.85  | 0.35<br>-0.12<br>-3.45   | 14.72<br>0.42<br>-3.04  | 26.38<br>0.82<br>-2.07  | 14.93<br>0.35<br>-4.94  | 15.14<br>0.39<br>-3.92  | 7.45<br>0.16<br>-3.39   | 4.05<br>0.09<br>-1.50   | 1.69<br>0.00<br>-1.76    | 1.58<br>0.00<br>-1.59   | 4.90<br>0.09<br>-1.33   |
| RIVERBAY____<br>323610                  | 133.78<br>6.32<br>-72.82 | 97.48<br>7.53<br>-25.33 | 78.92<br>4.46<br>-38.13 | 67.43<br>2.12<br>-47.90 | 66.91<br>3.57<br>-33.32 | 57.37<br>5.35<br>-9.01  | 55.00<br>4.89<br>-10.23 | 62.71<br>3.33<br>-33.44 | 81.02<br>1.09<br>-71.56 | 88.19<br>-0.04<br>-88.47 | 76.02<br>-0.48<br>-80.39 | 70.47<br>0.29<br>-67.84 | 59.34<br>0.13<br>-58.12 | 70.82<br>0.84<br>-63.24 | 82.19<br>-0.37<br>-85.54 | 62.70<br>1.38<br>-50.06 | 57.03<br>2.87<br>-30.67 | 60.94<br>1.12<br>-50.17 | 51.43<br>1.28<br>-39.31 | 54.17<br>0.47<br>-49.80 | 73.32<br>0.29<br>-70.56 | 66.39<br>-0.01<br>-66.46 | 58.55<br>0.00<br>-58.56 | 42.31<br>0.41<br>-38.41 |
| ROARING___BROOK_WT_PWR<br>323790        | 52.66<br>-1.66<br>0.33   | 62.77<br>-1.42<br>0.43  | 34.32<br>-0.51<br>1.50  | 16.45<br>-0.18<br>0.79  | 30.27<br>-0.27<br>-0.53 | 49.53<br>0.06<br>-6.45  | 44.24<br>0.04<br>-4.33  | 45.15<br>0.04<br>-19.17 | 13.86<br>-0.05<br>-5.54 | -0.82<br>0.01<br>0.57    | -3.90<br>0.05<br>0.07    | 5.03<br>-0.02<br>-2.72  | 5.89<br>-0.01<br>-4.82  | 11.99<br>-0.02<br>-5.27 | -3.59<br>0.01<br>0.63    | 11.20<br>-0.12<br>-0.06 | 23.40<br>-0.23<br>-0.14 | 10.55<br>-0.09<br>-0.99 | 11.61<br>-0.10<br>-0.88 | 3.98<br>-0.06<br>-0.13  | 0.72<br>-0.05<br>1.69   | -2.04<br>0.00<br>1.98    | -1.80<br>0.00<br>1.79   | 1.91<br>-0.09<br>1.49   |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROCHESTER_9_IC<br>23652                | 55.38<br>-0.30<br>-1.04  | 65.21<br>-0.80<br>-1.38 | 40.73<br>-0.37<br>-4.76 | 23.25<br>-0.23<br>-6.06 | 33.90<br>-0.37<br>-4.26 | 45.53<br>-0.07<br>-2.58 | 42.37<br>0.00<br>-2.49  | 33.36<br>-0.08<br>-7.49 | 18.42<br>0.02<br>-10.03  | 10.11<br>-0.01<br>-10.37 | 6.55<br>0.03<br>-10.40   | 10.93<br>-0.03<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.95<br>-0.11<br>-8.33 | 6.37<br>0.04<br>-9.31    | 17.85<br>-0.16<br>-6.75 | 27.32<br>-0.56<br>-4.39 | 18.65<br>-0.16<br>-9.16  | 17.92<br>-0.14<br>-7.22 | 11.06<br>-0.01<br>-7.17 | 7.80<br>-0.01<br>-5.34  | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.19<br>-0.06<br>-4.76  |
| ROSETON___1<br>23587                   | 141.78<br>4.78<br>-82.36 | 97.80<br>5.68<br>-27.51 | 78.01<br>3.31<br>-38.38 | 67.11<br>1.57<br>-48.12 | 66.14<br>2.66<br>-33.47 | 56.16<br>4.09<br>-9.04  | 53.85<br>3.70<br>-10.27 | 63.21<br>2.50<br>-34.76 | 84.23<br>0.81<br>-75.06  | 93.32<br>-0.03<br>-93.60 | 80.01<br>-0.37<br>-84.26 | 74.15<br>0.22<br>-71.59  | 62.07<br>0.10<br>-60.88 | 74.21<br>0.63<br>-66.84 | 87.85<br>-0.27<br>-91.10 | 64.56<br>1.03<br>-52.26 | 57.42<br>2.13<br>-31.81 | 60.88<br>0.84<br>-50.39  | 51.29<br>0.96<br>-39.49 | 55.44<br>0.36<br>-51.19 | 77.61<br>0.21<br>-74.93 | 69.12<br>0.00<br>-69.19 | 60.03<br>0.00<br>-60.04 | 42.47<br>0.31<br>-38.68 |
| ROSETON___2<br>23588                   | 141.78<br>4.78<br>-82.36 | 97.80<br>5.68<br>-27.51 | 78.01<br>3.31<br>-38.38 | 67.11<br>1.57<br>-48.12 | 66.14<br>2.66<br>-33.47 | 56.16<br>4.09<br>-9.04  | 53.85<br>3.70<br>-10.27 | 63.21<br>2.50<br>-34.76 | 84.23<br>0.81<br>-75.06  | 93.32<br>-0.03<br>-93.60 | 80.01<br>-0.37<br>-84.26 | 74.15<br>0.22<br>-71.59  | 62.07<br>0.10<br>-60.88 | 74.21<br>0.63<br>-66.84 | 87.85<br>-0.27<br>-91.10 | 64.56<br>1.03<br>-52.26 | 57.42<br>2.13<br>-31.81 | 60.88<br>0.84<br>-50.39  | 51.29<br>0.96<br>-39.49 | 55.44<br>0.36<br>-51.19 | 77.61<br>0.21<br>-74.93 | 69.12<br>0.00<br>-69.19 | 60.03<br>0.00<br>-60.04 | 42.47<br>0.31<br>-38.68 |
| RUSSELL___1<br>23602                   | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03  | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16  | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| RUSSELL___2<br>23532                   | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03  | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16  | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| RUSSELL___3<br>23549                   | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03  | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16  | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| RUSSELL___4<br>23556                   | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03  | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16  | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| RUSSELL___STATION<br>23914             | 55.68<br>0.00<br>-1.04   | 65.55<br>-0.45<br>-1.38 | 40.91<br>-0.19<br>-4.76 | 23.33<br>-0.14<br>-6.06 | 34.05<br>-0.23<br>-4.26 | 45.73<br>0.13<br>-2.58  | 42.54<br>0.18<br>-2.49  | 33.47<br>0.04<br>-7.49  | 18.45<br>0.06<br>-10.03  | 10.10<br>-0.01<br>-10.37 | 6.54<br>0.02<br>-10.40   | 10.94<br>-0.02<br>-8.62  | 9.36<br>-0.01<br>-8.29  | 14.98<br>-0.09<br>-8.33 | 6.36<br>0.02<br>-9.31    | 17.89<br>-0.11<br>-6.75 | 27.42<br>-0.46<br>-4.39 | 18.69<br>-0.12<br>-9.16  | 17.97<br>-0.09<br>-7.22 | 11.08<br>0.01<br>-7.17  | 7.81<br>0.01<br>-5.34   | 6.20<br>0.00<br>-6.27   | 6.01<br>0.00<br>-6.02   | 8.20<br>-0.05<br>-4.76  |
| S SALMON___HYD<br>24043                | 54.63<br>-0.59<br>-0.58  | 64.73<br>-0.67<br>-0.77 | 38.79<br>-0.21<br>-2.67 | 20.57<br>-0.06<br>-3.22 | 32.05<br>-0.10<br>-2.13 | 44.53<br>0.15<br>-1.36  | 41.45<br>0.14<br>-1.44  | 29.72<br>0.18<br>-3.60  | 14.22<br>0.05<br>-5.80   | 5.80<br>-0.01<br>-6.07   | 2.48<br>0.00<br>-6.37    | 7.29<br>0.00<br>-4.95    | 5.90<br>0.00<br>-4.81   | 11.33<br>0.00<br>-4.60  | 2.25<br>0.01<br>-5.22    | 15.36<br>-0.10<br>-4.20 | 26.05<br>-0.23<br>-2.80 | 15.88<br>-0.08<br>-6.31  | 15.73<br>-0.09<br>-4.98 | 8.53<br>-0.02<br>-4.65  | 5.44<br>-0.01<br>-2.99  | 3.44<br>0.00<br>-3.50   | 3.35<br>0.00<br>-3.36   | 6.11<br>-0.04<br>-2.66  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 54.54<br>-1.46<br>-1.37  | 64.23<br>-2.21<br>-1.81 | 41.48<br>-1.12<br>-6.27 | 24.78<br>-0.61<br>-7.98 | 34.61<br>-1.00<br>-5.59 | 44.96<br>-0.94<br>-2.88 | 41.90<br>-0.82<br>-2.85 | 33.63<br>-0.64<br>-8.33 | 20.10<br>-0.14<br>-11.87 | 12.24<br>0.02<br>-12.48  | 8.77<br>0.12<br>-12.52   | 12.52<br>-0.09<br>-10.27 | 10.85<br>-0.04<br>-9.81 | 16.27<br>-0.29<br>-9.82 | 8.33<br>0.10<br>-11.20   | 18.96<br>-0.42<br>-8.12 | 27.50<br>-1.27<br>-5.28 | 20.25<br>-0.44<br>-11.04 | 19.07<br>-0.46<br>-8.69 | 12.54<br>-0.11<br>-8.75 | 9.43<br>-0.06<br>-7.02  | 8.18<br>0.00<br>-8.24   | 7.91<br>0.00<br>-7.92   | 9.60<br>-0.15<br>-6.27  |
| SELKIRK___I<br>23801                   | 80.35<br>2.39<br>-23.32  | 83.83<br>2.67<br>-16.54 | 85.03<br>1.46<br>-47.24 | 78.08<br>0.70<br>-59.96 | 72.93<br>1.22<br>-41.69 | 55.98<br>1.87<br>-11.09 | 54.25<br>1.73<br>-12.64 | 59.66<br>1.09<br>-32.63 | 74.57<br>0.37<br>-65.83  | 75.55<br>0.00<br>-75.80  | 70.49<br>-0.16<br>-74.53 | 61.77<br>0.10<br>-59.34  | 55.23<br>0.04<br>-54.10 | 61.57<br>0.28<br>-54.56 | 65.83<br>-0.11<br>-68.92 | 59.69<br>0.44<br>-47.98 | 55.24<br>0.86<br>-30.90 | 71.29<br>0.35<br>-61.30  | 60.09<br>0.40<br>-48.85 | 57.57<br>0.14<br>-53.53 | 61.17<br>0.08<br>-58.62 | 65.38<br>0.00<br>-65.44 | 57.81<br>0.00<br>-57.82 | 50.43<br>0.11<br>-46.83 |
| SELKIRK___II<br>23799                  | 60.28<br>2.46<br>-3.18   | 80.13<br>2.72<br>-12.79 | 88.07<br>1.53<br>-50.21 | 82.07<br>0.73<br>-63.93 | 75.71<br>1.25<br>-44.44 | 56.71<br>1.89<br>-11.80 | 55.08<br>1.75<br>-13.46 | 59.00<br>1.12<br>-31.94 | 71.33<br>0.38<br>-62.58  | 69.27<br>0.00<br>-69.52  | 66.99<br>-0.17<br>-71.05 | 57.46<br>0.10<br>-55.02  | 52.82<br>0.05<br>-51.69 | 57.28<br>0.29<br>-50.25 | 58.05<br>-0.12<br>-61.15 | 58.16<br>0.47<br>-46.42 | 54.99<br>0.99<br>-30.51 | 75.58<br>0.39<br>-65.55  | 63.27<br>0.45<br>-51.98 | 58.29<br>0.16<br>-54.23 | 55.44<br>0.09<br>-52.88 | 63.95<br>0.00<br>-64.02 | 57.24<br>0.00<br>-57.25 | 53.24<br>0.13<br>-49.62 |
| SENECA OSWGO___HYD<br>24041            | 54.90<br>-0.41<br>-0.67  | 64.91<br>-0.61<br>-0.89 | 39.18<br>-0.25<br>-3.10 | 21.23<br>-0.12<br>-3.94 | 32.60<br>-0.20<br>-2.78 | 45.12<br>0.06<br>-2.05  | 41.92<br>0.10<br>-1.94  | 31.72<br>0.09<br>-5.68  | 15.39<br>0.05<br>-6.96   | 6.55<br>0.00<br>-6.80    | 3.21<br>-0.01<br>-7.10   | 8.14<br>0.00<br>-5.81    | 6.88<br>0.00<br>-5.79   | 12.38<br>-0.01<br>-5.65 | 2.93<br>0.01<br>-5.90    | 15.90<br>-0.03<br>-4.67 | 26.44<br>-0.16<br>-3.10 | 16.54<br>-0.05<br>-6.93  | 16.28<br>-0.03<br>-5.47 | 9.07<br>0.00<br>-5.17   | 5.93<br>-0.01<br>-3.47  | 4.01<br>0.00<br>-4.07   | 3.90<br>0.00<br>-3.91   | 6.55<br>-0.03<br>-3.10  |
| SENECA___ENERGY<br>23797               | 55.82<br>0.10<br>-1.09   | 65.90<br>-0.16<br>-1.44 | 41.25<br>-0.06<br>-4.98 | 23.69<br>-0.06<br>-6.33 | 34.40<br>-0.07<br>-4.45 | 45.88<br>0.29<br>-2.58  | 42.75<br>0.37<br>-2.50  | 33.68<br>0.26<br>-7.47  | 18.67<br>0.10<br>-10.20  | 10.37<br>0.01<br>-10.61  | 6.75<br>-0.02<br>-10.65  | 11.14<br>0.01<br>-8.79   | 9.52<br>0.00<br>-8.43   | 15.22<br>0.01<br>-8.47  | 6.55<br>0.00<br>-9.53    | 18.17<br>0.01<br>-6.91  | 27.83<br>-0.15<br>-4.49 | 19.00<br>-0.03<br>-9.38  | 18.24<br>0.01<br>-7.39  | 11.30<br>0.04<br>-7.36  | 8.07<br>0.02<br>-5.58   | 6.48<br>0.00<br>-6.55   | 6.28<br>0.00<br>-6.28   | 8.46<br>0.00<br>-4.97   |
| SHOEMAKER___GT<br>23640                | 124.92<br>4.22<br>-66.06 | 92.70<br>5.01<br>-23.07 | 74.20<br>2.92<br>-34.95 | 62.70<br>1.38<br>-43.91 | 62.89<br>2.33<br>-30.54 | 54.97<br>3.62<br>-8.33  | 52.57<br>3.25<br>-9.44  | 58.90<br>2.18<br>-30.78 | 74.58<br>0.69<br>-65.52  | 80.59<br>-0.02<br>-80.87 | 69.36<br>-0.31<br>-73.56 | 64.58<br>0.19<br>-62.05  | 54.40<br>0.09<br>-53.23 | 65.13<br>0.54<br>-57.86 | 74.91<br>-0.23<br>-78.12 | 57.98<br>0.89<br>-45.83 | 53.42<br>1.83<br>-28.10 | 56.51<br>0.72<br>-46.14  | 47.83<br>0.83<br>-36.16 | 49.87<br>0.31<br>-45.65 | 67.04<br>0.19<br>-64.39 | 60.69<br>0.00<br>-60.75 | 53.40<br>0.00<br>-53.41 | 38.94<br>0.27<br>-35.18 |

|                             |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| SHOREHAM_IC_1<br>23715      | 133.38<br>5.85<br>-72.89 | 97.13<br>7.16<br>-25.35 | 78.86<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.57<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.63<br>3.24<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.46<br>-80.42 | 70.48<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.36<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.98<br>2.81<br>-30.68 | 60.88<br>1.05<br>-50.18  | 51.33<br>1.17<br>-39.32 | 54.14<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| SHOREHAM_IC_2<br>23716      | 133.38<br>5.85<br>-72.89 | 97.13<br>7.16<br>-25.35 | 78.86<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.57<br>-9.01  | 54.82<br>4.71<br>-10.23 | 62.63<br>3.24<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.07<br>-0.46<br>-80.42 | 70.48<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.36<br>-85.59 | 62.65<br>1.31<br>-50.08 | 56.98<br>2.81<br>-30.68 | 60.88<br>1.05<br>-50.18  | 51.33<br>1.17<br>-39.32 | 54.14<br>0.43<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| SISSONVILLE____<br>23735    | 52.17<br>-2.47<br>0.00   | 61.87<br>-2.76<br>0.00  | 34.57<br>-1.76<br>0.00  | 14.67<br>-0.82<br>1.92  | 25.57<br>-1.38<br>3.07  | 33.33<br>-2.03<br>7.66  | 33.18<br>-1.81<br>4.89  | 1.38<br>-1.13<br>23.43  | 2.33<br>-0.39<br>5.66   | 1.47<br>0.00<br>-1.72    | -2.03<br>0.16<br>-1.70   | -0.29<br>-0.10<br>2.53  | -3.89<br>-0.04<br>4.92  | 0.54<br>-0.27<br>5.92   | -1.64<br>0.12<br>-1.22   | 11.91<br>-0.47<br>-1.12 | 23.40<br>-0.82<br>-0.73 | 10.82<br>-0.34<br>-1.51  | 11.63<br>-0.41<br>-1.20 | 4.74<br>-0.17<br>-1.00  | 2.35<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| SITHE_IND_GS1<br>24169      | 54.11<br>-1.08<br>-0.54  | 64.01<br>-1.34<br>-0.72 | 38.09<br>-0.73<br>-2.49 | 20.22<br>-0.36<br>-3.17 | 31.67<br>-0.60<br>-2.25 | 44.56<br>-0.51<br>-2.05 | 41.32<br>-0.44<br>-1.88 | 31.38<br>-0.27<br>-5.71 | 14.56<br>-0.08<br>-6.27 | 5.61<br>0.00<br>-5.85    | 2.33<br>0.05<br>-6.17    | 7.44<br>-0.03<br>-5.14  | 6.30<br>-0.01<br>-5.23  | 11.74<br>-0.10<br>-5.10 | 2.12<br>0.04<br>-5.05    | 15.16<br>-0.17<br>-4.07 | 25.77<br>-0.43<br>-2.72 | 15.64<br>-0.16<br>-6.15  | 15.53<br>-0.16<br>-4.86 | 8.35<br>-0.05<br>-4.50  | 5.22<br>-0.04<br>-2.79  | 3.21<br>0.00<br>-3.27    | 3.13<br>0.00<br>-3.14   | 5.90<br>-0.07<br>-2.49  |
| SITHE_IND_GS2<br>24170      | 54.11<br>-1.08<br>-0.54  | 64.01<br>-1.34<br>-0.72 | 38.09<br>-0.73<br>-2.49 | 20.22<br>-0.36<br>-3.17 | 31.67<br>-0.60<br>-2.25 | 44.56<br>-0.51<br>-2.05 | 41.32<br>-0.44<br>-1.88 | 31.38<br>-0.27<br>-5.71 | 14.56<br>-0.08<br>-6.27 | 5.61<br>0.00<br>-5.85    | 2.33<br>0.05<br>-6.17    | 7.44<br>-0.03<br>-5.14  | 6.30<br>-0.01<br>-5.23  | 11.74<br>-0.10<br>-5.10 | 2.12<br>0.04<br>-5.05    | 15.16<br>-0.17<br>-4.07 | 25.77<br>-0.43<br>-2.72 | 15.64<br>-0.16<br>-6.15  | 15.53<br>-0.16<br>-4.86 | 8.35<br>-0.05<br>-4.50  | 5.22<br>-0.04<br>-2.79  | 3.21<br>0.00<br>-3.27    | 3.13<br>0.00<br>-3.14   | 5.90<br>-0.07<br>-2.49  |
| SITHE_IND_GS3<br>24171      | 54.11<br>-1.08<br>-0.54  | 64.01<br>-1.34<br>-0.72 | 38.09<br>-0.73<br>-2.49 | 20.22<br>-0.36<br>-3.17 | 31.67<br>-0.60<br>-2.25 | 44.56<br>-0.51<br>-2.05 | 41.32<br>-0.44<br>-1.88 | 31.38<br>-0.27<br>-5.71 | 14.56<br>-0.08<br>-6.27 | 5.61<br>0.00<br>-5.85    | 2.33<br>0.05<br>-6.17    | 7.44<br>-0.03<br>-5.14  | 6.30<br>-0.01<br>-5.23  | 11.74<br>-0.10<br>-5.10 | 2.12<br>0.04<br>-5.05    | 15.16<br>-0.17<br>-4.07 | 25.77<br>-0.43<br>-2.72 | 15.64<br>-0.16<br>-6.15  | 15.53<br>-0.16<br>-4.86 | 8.35<br>-0.05<br>-4.50  | 5.22<br>-0.04<br>-2.79  | 3.21<br>0.00<br>-3.27    | 3.13<br>0.00<br>-3.14   | 5.90<br>-0.07<br>-2.49  |
| SITHE_IND_GS4<br>24172      | 54.11<br>-1.08<br>-0.54  | 64.01<br>-1.34<br>-0.72 | 38.09<br>-0.73<br>-2.49 | 20.22<br>-0.36<br>-3.17 | 31.67<br>-0.60<br>-2.25 | 44.56<br>-0.51<br>-2.05 | 41.32<br>-0.44<br>-1.88 | 31.38<br>-0.27<br>-5.71 | 14.56<br>-0.08<br>-6.27 | 5.61<br>0.00<br>-5.85    | 2.33<br>0.05<br>-6.17    | 7.44<br>-0.03<br>-5.14  | 6.30<br>-0.01<br>-5.23  | 11.74<br>-0.10<br>-5.10 | 2.12<br>0.04<br>-5.05    | 15.16<br>-0.17<br>-4.07 | 25.77<br>-0.43<br>-2.72 | 15.64<br>-0.16<br>-6.15  | 15.53<br>-0.16<br>-4.86 | 8.35<br>-0.05<br>-4.50  | 5.22<br>-0.04<br>-2.79  | 3.21<br>0.00<br>-3.27    | 3.13<br>0.00<br>-3.14   | 5.90<br>-0.07<br>-2.49  |
| SITHE____BATAVIA<br>24024   | 55.58<br>-0.27<br>-1.21  | 65.40<br>-0.82<br>-1.60 | 41.36<br>-0.50<br>-5.53 | 24.15<br>-0.30<br>-7.04 | 34.50<br>-0.45<br>-4.94 | 45.62<br>-0.13<br>-2.74 | 42.48<br>-0.07<br>-2.67 | 33.71<br>-0.15<br>-7.92 | 19.37<br>0.03<br>-10.96 | 11.22<br>0.02<br>-11.44  | 7.68<br>0.08<br>-11.48   | 11.74<br>-0.06<br>-9.46 | 10.12<br>-0.03<br>-9.06 | 15.60<br>-0.23<br>-9.09 | 7.37<br>0.07<br>-10.27   | 18.40<br>-0.30<br>-7.44 | 27.32<br>-1.02<br>-4.85 | 19.45<br>-0.31<br>-10.12 | 18.52<br>-0.29<br>-7.97 | 11.84<br>-0.03<br>-7.97 | 8.65<br>-0.01<br>-6.20  | 7.21<br>0.00<br>-7.27    | 6.98<br>0.00<br>-6.99   | 8.92<br>-0.09<br>-5.53  |
| SITHE____INDEPEND<br>23800  | 54.11<br>-1.08<br>-0.54  | 64.01<br>-1.34<br>-0.72 | 38.09<br>-0.73<br>-2.49 | 20.22<br>-0.36<br>-3.17 | 31.67<br>-0.60<br>-2.25 | 44.56<br>-0.51<br>-2.05 | 41.32<br>-0.44<br>-1.88 | 31.38<br>-0.27<br>-5.71 | 14.56<br>-0.08<br>-6.27 | 5.61<br>0.00<br>-5.85    | 2.33<br>0.05<br>-6.17    | 7.44<br>-0.03<br>-5.14  | 6.30<br>-0.01<br>-5.23  | 11.74<br>-0.10<br>-5.10 | 2.12<br>0.04<br>-5.05    | 15.16<br>-0.17<br>-4.07 | 25.77<br>-0.43<br>-2.72 | 15.64<br>-0.16<br>-6.15  | 15.53<br>-0.16<br>-4.86 | 8.35<br>-0.05<br>-4.50  | 5.22<br>-0.04<br>-2.79  | 3.21<br>0.00<br>-3.27    | 3.13<br>0.00<br>-3.14   | 5.90<br>-0.07<br>-2.49  |
| SITHE____MASSENA<br>23902   | 52.93<br>-1.71<br>0.00   | 62.79<br>-1.84<br>0.00  | 35.13<br>-1.20<br>0.00  | 14.52<br>-0.57<br>2.32  | 25.32<br>-0.95<br>3.75  | 31.79<br>-1.38<br>9.85  | 32.16<br>-1.26<br>6.46  | -4.92<br>-0.82<br>30.04 | -0.83<br>-0.28<br>8.91  | -0.25<br>0.00<br>0.00    | -3.81<br>0.12<br>0.04    | -2.56<br>-0.07<br>4.82  | -6.62<br>-0.03<br>7.67  | -2.36<br>-0.20<br>8.90  | -3.29<br>0.08<br>0.39    | 10.95<br>-0.31<br>0.00  | 22.93<br>-0.55<br>0.00  | 9.42<br>-0.23<br>0.00    | 10.56<br>-0.28<br>0.00  | 3.78<br>-0.12<br>0.00   | 2.38<br>-0.08<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| SITHE____OGDNSBRG<br>24021  | 53.09<br>-1.54<br>0.00   | 62.96<br>-1.67<br>0.00  | 35.18<br>-1.15<br>0.00  | 14.79<br>-0.54<br>2.07  | 25.81<br>-0.88<br>3.32  | 33.25<br>-1.31<br>8.46  | 33.29<br>-1.15<br>5.44  | -0.64<br>-0.72<br>25.86 | 1.50<br>-0.25<br>6.63   | 1.14<br>0.00<br>-1.39    | -2.43<br>0.09<br>-1.36   | -0.88<br>-0.06<br>3.15  | -4.69<br>-0.03<br>5.75  | -0.26<br>-0.16<br>6.84  | -2.01<br>0.07<br>-0.90   | 11.88<br>-0.28<br>-0.91 | 23.61<br>-0.47<br>-0.59 | 10.67<br>-0.20<br>-1.22  | 11.57<br>-0.24<br>-0.97 | 4.60<br>-0.11<br>-0.81  | 2.39<br>-0.08<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.39<br>-0.10<br>0.00   |
| SITHE____STERLING<br>23777  | 56.17<br>1.15<br>-0.38   | 66.42<br>1.29<br>-0.50  | 38.81<br>0.75<br>-1.73  | 20.00<br>0.39<br>-2.20  | 32.29<br>0.70<br>-1.58  | 46.55<br>1.44<br>-2.10  | 43.13<br>1.40<br>-1.85  | 32.72<br>0.96<br>-5.82  | 14.25<br>0.33<br>-5.55  | 4.54<br>0.00<br>-4.78    | 1.16<br>-0.13<br>-5.17   | 6.81<br>0.08<br>-4.40   | 5.76<br>0.04<br>-4.64   | 11.46<br>0.24<br>-4.49  | 0.96<br>-0.10<br>-4.04   | 15.07<br>0.36<br>-3.45  | 26.51<br>0.69<br>-2.33  | 15.41<br>0.30<br>-5.47   | 15.50<br>0.33<br>-4.33  | 7.87<br>0.13<br>-3.84   | 4.48<br>0.07<br>-1.94   | 2.21<br>0.00<br>-2.27    | 2.05<br>0.00<br>-2.06   | 5.28<br>0.08<br>-1.71   |
| SOUTH CAIRO____GT<br>23612  | 113.99<br>4.32<br>-55.03 | 92.16<br>4.88<br>-22.66 | 82.48<br>2.75<br>-43.40 | 73.49<br>1.30<br>-54.78 | 70.32<br>2.22<br>-38.09 | 56.54<br>3.32<br>-10.20 | 54.51<br>3.02<br>-11.61 | 62.27<br>1.99<br>-34.33 | 81.00<br>0.64<br>-71.99 | 86.50<br>-0.01<br>-86.77 | 76.98<br>-0.30<br>-81.16 | 69.53<br>0.17<br>-67.02 | 59.92<br>0.08<br>-58.76 | 69.39<br>0.49<br>-62.16 | 78.92<br>-0.21<br>-82.10 | 63.25<br>0.80<br>-51.18 | 57.08<br>1.62<br>-31.98 | 66.74<br>0.74<br>-56.35  | 56.39<br>0.78<br>-44.77 | 57.48<br>0.28<br>-53.29 | 71.12<br>0.17<br>-68.48 | 68.65<br>0.00<br>-68.72  | 59.89<br>0.00<br>-59.89 | 47.02<br>0.23<br>-43.31 |
| SOUTH HAMPTN____IC<br>23720 | 134.53<br>7.00<br>-72.89 | 98.43<br>8.45<br>-25.35 | 79.57<br>5.10<br>-38.14 | 67.74<br>2.42<br>-47.91 | 67.45<br>4.11<br>-33.33 | 58.38<br>6.36<br>-9.01  | 55.58<br>5.47<br>-10.23 | 63.12<br>3.72<br>-33.45 | 81.21<br>1.25<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 75.99<br>-0.55<br>-80.42 | 70.53<br>0.32<br>-67.87 | 59.38<br>0.15<br>-58.15 | 70.92<br>0.91<br>-63.27 | 82.19<br>-0.42<br>-85.59 | 62.90<br>1.56<br>-50.08 | 57.50<br>3.33<br>-30.68 | 61.09<br>1.26<br>-50.18  | 51.57<br>1.41<br>-39.32 | 54.23<br>0.51<br>-49.81 | 73.39<br>0.33<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.35<br>0.44<br>-38.42 |
| SOUTHOLD____IC<br>23719     | 135.69<br>8.17<br>-72.89 | 99.69<br>9.71<br>-25.35 | 80.25<br>5.78<br>-38.14 | 68.07<br>2.75<br>-47.91 | 68.00<br>4.66<br>-33.33 | 59.16<br>7.13<br>-9.01  | 56.34<br>6.23<br>-10.23 | 63.67<br>4.27<br>-33.45 | 81.41<br>1.45<br>-71.59 | 88.22<br>-0.05<br>-88.52 | 75.89<br>-0.65<br>-80.42 | 70.59<br>0.38<br>-67.87 | 59.41<br>0.18<br>-58.15 | 71.08<br>1.07<br>-63.27 | 82.12<br>-0.49<br>-85.59 | 63.16<br>1.82<br>-50.08 | 58.08<br>3.91<br>-30.68 | 61.32<br>1.49<br>-50.18  | 51.83<br>1.67<br>-39.32 | 54.32<br>0.61<br>-49.81 | 73.44<br>0.38<br>-70.59 | 66.41<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.42<br>0.51<br>-38.42 |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600                 | 52.47<br>-2.17<br>0.00   | 62.22<br>-2.40<br>0.00  | 34.82<br>-1.51<br>0.00  | 14.28<br>-0.72<br>2.41  | 24.94<br>-1.20<br>3.88  | 31.03<br>-1.75<br>10.25 | 31.53<br>-1.62<br>6.72  | -6.39<br>-1.07<br>31.26 | -1.28<br>-0.37<br>9.28   | -0.25<br>0.00<br>0.00    | -3.77<br>0.16<br>0.04    | -2.78<br>-0.09<br>5.02   | -6.95<br>-0.04<br>7.98   | -2.78<br>-0.26<br>9.26   | -3.28<br>0.11<br>0.41    | 10.85<br>-0.42<br>0.00  | 22.71<br>-0.78<br>0.00  | 9.33<br>-0.32<br>0.00    | 10.45<br>-0.38<br>0.00  | 3.74<br>-0.16<br>0.00   | 2.36<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.35<br>-0.13<br>0.00   |
| STATION 5_MISC_HYD<br>23604              | 55.38<br>-0.30<br>-1.04  | 65.21<br>-0.80<br>-1.38 | 40.73<br>-0.37<br>-4.76 | 23.25<br>-0.23<br>-6.06 | 33.90<br>-0.37<br>-4.26 | 45.53<br>-0.07<br>-2.58 | 42.37<br>0.00<br>-2.49  | 33.36<br>-0.08<br>-7.49 | 18.42<br>0.02<br>-10.03  | 10.11<br>-0.01<br>-10.37 | 6.55<br>0.03<br>-10.40   | 10.93<br>-0.03<br>-8.62  | 9.36<br>-0.01<br>-8.29   | 14.95<br>-0.11<br>-8.33  | 6.37<br>0.04<br>-9.31    | 17.85<br>-0.16<br>-6.75 | 27.32<br>-0.56<br>-4.39 | 18.65<br>-0.16<br>-9.16  | 17.92<br>-0.14<br>-7.22 | 11.06<br>-0.01<br>-7.17 | 7.80<br>-0.01<br>-5.34  | 6.20<br>0.00<br>-6.27    | 6.01<br>0.00<br>-6.02   | 8.19<br>-0.06<br>-4.76  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 55.83<br>0.15<br>-1.04   | 65.79<br>-0.21<br>-1.37 | 41.01<br>-0.07<br>-4.75 | 23.39<br>-0.07<br>-6.04 | 34.16<br>-0.10<br>-4.24 | 45.86<br>0.28<br>-2.56  | 42.72<br>0.37<br>-2.47  | 33.62<br>0.24<br>-7.44  | 18.47<br>0.12<br>-9.98   | 10.07<br>-0.01<br>-10.32 | 6.46<br>-0.02<br>-10.36  | 10.93<br>0.01<br>-8.58   | 9.33<br>0.00<br>-8.25    | 15.01<br>-0.01<br>-8.29  | 6.30<br>0.00<br>-9.27    | 17.96<br>-0.02<br>-6.72 | 27.63<br>-0.23<br>-4.37 | 18.74<br>-0.04<br>-9.13  | 18.04<br>0.01<br>-7.19  | 11.08<br>0.04<br>-7.14  | 7.81<br>0.02<br>-5.32   | 6.18<br>0.00<br>-6.24    | 5.99<br>0.00<br>-5.99   | 8.22<br>-0.02<br>-4.75  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 55.14<br>-0.53<br>-1.03  | 64.95<br>-1.04<br>-1.37 | 40.53<br>-0.52<br>-4.72 | 23.13<br>-0.29<br>-6.01 | 33.74<br>-0.49<br>-4.22 | 45.33<br>-0.26<br>-2.57 | 42.19<br>-0.16<br>-2.48 | 33.02<br>-0.17<br>-7.24 | 17.74<br>-0.01<br>-9.38  | 9.16<br>-0.01<br>-9.42   | 5.84<br>0.04<br>-9.68    | 10.23<br>-0.04<br>-7.93  | 8.85<br>-0.02<br>-7.78   | 14.27<br>-0.13<br>-7.66  | 5.35<br>0.04<br>-8.28    | 17.41<br>-0.19<br>-6.34 | 27.07<br>-0.60<br>-4.18 | 18.58<br>-0.18<br>-9.11  | 17.86<br>-0.16<br>-7.18 | 10.89<br>-0.02<br>-7.00 | 7.75<br>-0.01<br>-5.29  | 6.15<br>0.00<br>-6.21    | 5.95<br>0.00<br>-5.96   | 8.13<br>-0.07<br>-4.72  |
| STEEL____WIND<br>323596                  | 55.03<br>-1.03<br>-1.43  | 64.84<br>-1.67<br>-1.89 | 42.02<br>-0.85<br>-6.54 | 25.23<br>-0.50<br>-8.32 | 35.07<br>-0.77<br>-5.83 | 45.34<br>-0.62<br>-2.94 | 42.21<br>-0.58<br>-2.91 | 34.01<br>-0.41<br>-8.48 | 20.50<br>-0.07<br>-12.20 | 12.63<br>0.02<br>-12.87  | 9.12<br>0.09<br>-12.91   | 12.84<br>-0.07<br>-10.57 | 11.13<br>-0.03<br>-10.08 | 16.60<br>-0.23<br>-10.09 | 8.65<br>0.08<br>-11.54   | 19.31<br>-0.32<br>-8.37 | 27.88<br>-1.06<br>-5.45 | 20.68<br>-0.35<br>-11.37 | 19.44<br>-0.36<br>-8.96 | 12.87<br>-0.07<br>-9.04 | 9.76<br>-0.04<br>-7.33  | 8.54<br>0.00<br>-8.60    | 8.25<br>0.00<br>-8.26   | 9.91<br>-0.12<br>-6.54  |
| STEUBEN_REC_LFGE<br>323667               | 59.75<br>1.37<br>-3.73   | 68.47<br>1.05<br>-2.80  | 45.24<br>0.74<br>-8.17  | 28.08<br>0.29<br>-10.38 | 37.76<br>0.49<br>-7.26  | 47.66<br>1.39<br>-3.25  | 44.37<br>1.20<br>-3.29  | 36.04<br>0.74<br>-9.35  | 22.86<br>0.33<br>-14.15  | 14.91<br>0.04<br>-15.12  | 11.19<br>-0.09<br>-15.17 | 14.71<br>0.05<br>-12.32  | 12.79<br>0.02<br>-11.69  | 18.48<br>0.06<br>-11.68  | 10.57<br>-0.01<br>-13.56 | 21.15<br>0.05<br>-9.84  | 29.76<br>-0.13<br>-6.40 | 23.03<br>0.01<br>-13.38  | 21.53<br>0.16<br>-10.53 | 14.86<br>0.11<br>-10.85 | 12.54<br>0.08<br>-10.00 | 11.17<br>0.00<br>-11.24  | 10.55<br>0.00<br>-10.55 | 11.71<br>0.06<br>-8.17  |
| STONY____BROOK<br>24151                  | 134.04<br>6.52<br>-72.89 | 97.99<br>8.02<br>-25.35 | 79.31<br>4.84<br>-38.14 | 67.62<br>2.29<br>-47.91 | 67.25<br>3.91<br>-33.33 | 57.99<br>5.96<br>-9.01  | 55.33<br>5.22<br>-10.23 | 62.92<br>3.52<br>-33.45 | 81.13<br>1.17<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 76.02<br>-0.52<br>-80.42 | 70.51<br>0.31<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.89<br>0.87<br>-63.27  | 82.21<br>-0.40<br>-85.59 | 62.84<br>1.49<br>-50.08 | 57.33<br>3.15<br>-30.68 | 61.02<br>1.19<br>-50.18  | 51.49<br>1.33<br>-39.32 | 54.20<br>0.48<br>-49.81 | 73.36<br>0.31<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.31<br>0.41<br>-38.42 |
| STURGEON_POOL_HYD<br>23609               | 137.43<br>4.89<br>-77.90 | 97.31<br>5.81<br>-26.88 | 79.61<br>3.43<br>-39.85 | 69.10<br>1.64<br>-50.05 | 67.56<br>2.73<br>-34.81 | 56.61<br>4.20<br>-9.38  | 54.39<br>3.86<br>-10.66 | 63.72<br>2.69<br>-35.09 | 84.67<br>0.85<br>-75.45  | 93.29<br>-0.03<br>-93.57 | 80.54<br>-0.39<br>-84.81 | 74.27<br>0.24<br>-71.69  | 62.49<br>0.11<br>-61.30  | 74.26<br>0.67<br>-66.86  | 87.36<br>-0.29<br>-90.62 | 65.13<br>1.10<br>-52.76 | 58.05<br>2.28<br>-32.28 | 62.84<br>0.89<br>-52.31  | 52.89<br>1.02<br>-41.03 | 56.57<br>0.38<br>-52.29 | 77.43<br>0.23<br>-74.74 | 70.00<br>0.00<br>-70.06  | 60.40<br>0.00<br>-60.41 | 43.81<br>0.33<br>-40.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 127.20<br>4.65<br>-67.91 | 93.80<br>5.52<br>-23.65 | 75.21<br>3.20<br>-35.68 | 63.76<br>1.52<br>-44.82 | 63.75<br>2.55<br>-31.18 | 55.46<br>3.95<br>-8.49  | 53.06<br>3.56<br>-9.62  | 59.82<br>2.45<br>-31.43 | 76.16<br>0.79<br>-67.01  | 82.49<br>-0.03<br>-82.76 | 70.99<br>-0.36<br>-75.24 | 66.04<br>0.22<br>-63.49  | 55.62<br>0.10<br>-54.43  | 66.56<br>0.62<br>-59.20  | 76.75<br>-0.27<br>-79.99 | 59.14<br>1.02<br>-46.87 | 54.30<br>2.08<br>-28.73 | 57.54<br>0.83<br>-47.07  | 48.67<br>0.95<br>-36.88 | 50.90<br>0.36<br>-46.64 | 68.61<br>0.21<br>-65.93 | 62.07<br>0.00<br>-62.14  | 54.62<br>0.00<br>-54.63 | 39.71<br>0.30<br>-35.93 |
| SYNERGY____BIOGAS<br>323694              | 55.58<br>-0.27<br>-1.21  | 65.40<br>-0.82<br>-1.60 | 41.36<br>-0.50<br>-5.53 | 24.15<br>-0.30<br>-7.04 | 34.50<br>-0.45<br>-4.94 | 45.62<br>-0.13<br>-2.74 | 42.48<br>-0.07<br>-2.67 | 33.71<br>-0.15<br>-7.92 | 19.37<br>0.03<br>-10.96  | 11.22<br>0.02<br>-11.44  | 7.68<br>0.08<br>-11.48   | 11.74<br>-0.06<br>-9.46  | 10.12<br>-0.03<br>-9.06  | 15.60<br>-0.23<br>-9.09  | 7.37<br>0.07<br>-10.27   | 18.40<br>-0.30<br>-7.44 | 27.32<br>-1.02<br>-4.85 | 19.45<br>-0.31<br>-10.12 | 18.52<br>-0.29<br>-7.97 | 11.84<br>-0.03<br>-7.97 | 8.65<br>-0.01<br>-6.20  | 7.21<br>0.00<br>-7.27    | 6.98<br>0.00<br>-6.99   | 8.92<br>-0.09<br>-5.53  |
| SYRACUSE____ENERGY_ST1<br>323597         | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23   | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91    | 7.93<br>0.01<br>-6.84    | 13.52<br>0.07<br>-6.71   | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07   | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12  | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19    | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| SYRACUSE____ENERGY_ST2<br>323598         | 55.73<br>0.23<br>-0.86   | 65.92<br>0.15<br>-1.14  | 40.39<br>0.11<br>-3.95  | 22.47<br>0.04<br>-5.02  | 33.65<br>0.10<br>-3.53  | 45.84<br>0.49<br>-2.33  | 42.64<br>0.53<br>-2.23  | 32.86<br>0.38<br>-6.54  | 16.74<br>0.13<br>-8.23   | 7.91<br>0.00<br>-8.16    | 4.51<br>-0.05<br>-8.44   | 9.28<br>0.03<br>-6.91    | 7.93<br>0.01<br>-6.84    | 13.52<br>0.07<br>-6.71   | 4.14<br>-0.03<br>-7.14   | 16.91<br>0.11<br>-5.54  | 27.27<br>0.12<br>-3.66  | 17.79<br>0.07<br>-8.07   | 17.30<br>0.10<br>-6.36  | 10.07<br>0.05<br>-6.12  | 6.91<br>0.02<br>-4.42   | 5.12<br>0.00<br>-5.19    | 4.97<br>0.00<br>-4.98   | 7.44<br>0.01<br>-3.94   |
| SYRACUSE____POWER<br>24017               | 55.78<br>0.25<br>-0.89   | 65.98<br>0.17<br>-1.18  | 40.57<br>0.14<br>-4.09  | 22.68<br>0.06<br>-5.21  | 33.79<br>0.11<br>-3.67  | 45.96<br>0.55<br>-2.39  | 42.70<br>0.54<br>-2.29  | 33.03<br>0.39<br>-6.70  | 16.98<br>0.14<br>-8.47   | 8.16<br>0.00<br>-8.41    | 4.76<br>-0.05<br>-8.69   | 9.49<br>0.03<br>-7.12    | 8.12<br>0.01<br>-7.03    | 13.72<br>0.08<br>-6.91   | 4.36<br>-0.03<br>-7.36   | 17.08<br>0.12<br>-5.70  | 27.39<br>0.14<br>-3.77  | 18.01<br>0.08<br>-8.28   | 17.48<br>0.11<br>-6.53  | 10.25<br>0.05<br>-6.30  | 7.08<br>0.02<br>-4.59   | 5.32<br>0.00<br>-5.38    | 5.16<br>0.00<br>-5.17   | 7.59<br>0.01<br>-4.09   |
| TRIGEN____CC<br>323695                   | 133.85<br>6.32<br>-72.89 | 97.56<br>7.59<br>-25.35 | 78.95<br>4.48<br>-38.14 | 67.44<br>2.12<br>-47.91 | 66.93<br>3.59<br>-33.33 | 57.46<br>5.43<br>-9.01  | 54.87<br>4.76<br>-10.23 | 62.62<br>3.23<br>-33.45 | 81.01<br>1.05<br>-71.59  | 88.23<br>-0.03<br>-88.52 | 76.06<br>-0.48<br>-80.42 | 70.50<br>0.29<br>-67.87  | 59.37<br>0.14<br>-58.15  | 70.84<br>0.83<br>-63.27  | 82.25<br>-0.36<br>-85.59 | 62.71<br>1.36<br>-50.08 | 57.00<br>2.83<br>-30.68 | 60.90<br>1.07<br>-50.18  | 51.36<br>1.21<br>-39.32 | 54.16<br>0.44<br>-49.81 | 73.34<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| UNION____PROCESSING_DRP<br>323587        | 55.28<br>-0.40<br>-1.04  | 65.11<br>-0.90<br>-1.39 | 40.68<br>-0.44<br>-4.79 | 23.25<br>-0.25<br>-6.10 | 33.88<br>-0.41<br>-4.28 | 45.46<br>-0.14<br>-2.59 | 42.31<br>-0.06<br>-2.49 | 33.33<br>-0.11<br>-7.50 | 18.43<br>0.01<br>-10.05  | 10.15<br>-0.01<br>-10.40 | 6.59<br>0.04<br>-10.44   | 10.95<br>-0.03<br>-8.65  | 9.38<br>-0.01<br>-8.32   | 14.97<br>-0.13<br>-8.35  | 6.40<br>0.04<br>-9.34    | 17.85<br>-0.18<br>-6.77 | 27.29<br>-0.61<br>-4.41 | 18.66<br>-0.18<br>-9.19  | 17.92<br>-0.16<br>-7.25 | 11.07<br>-0.02<br>-7.19 | 7.82<br>-0.01<br>-5.37  | 6.24<br>0.00<br>-6.30    | 6.04<br>0.00<br>-6.05   | 8.20<br>-0.07<br>-4.79  |

|   |                          |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| UPPER HUDSON___HYD<br>24058                   | 61.47<br>3.67<br>-3.17   | 82.81<br>4.28<br>-13.90 | 93.28<br>2.11<br>-54.84 | 88.29<br>1.00<br>-69.88 | 80.35<br>1.68<br>-48.65 | 58.79<br>2.75<br>-13.02 | 57.41<br>2.76<br>-14.77 | 62.99<br>1.80<br>-35.24 | 77.47<br>0.84<br>-68.26 | 75.39<br>0.00<br>-75.64  | 73.10<br>-0.37<br>-77.35 | 62.50<br>0.22<br>-59.94 | 57.57<br>0.10<br>-56.39 | 62.09<br>0.55<br>-54.81 | 63.28<br>-0.25<br>-66.50 | 62.76<br>0.95<br>-50.56 | 58.92<br>2.19<br>-33.24 | 82.18<br>0.95<br>-71.58 | 68.64<br>1.12<br>-56.68 | 63.39<br>0.39<br>-59.10 | 60.25<br>0.25<br>-57.54 | 69.69<br>-0.01<br>-69.76 | 62.64<br>0.00<br>-62.65 | 57.99<br>0.29<br>-54.22 |
| UPPER RAQUET___HYD<br>24056                   | 52.17<br>-2.47<br>0.00   | 61.87<br>-2.76<br>0.00  | 34.57<br>-1.76<br>0.00  | 14.67<br>-0.82<br>1.92  | 25.57<br>-1.38<br>3.07  | 33.33<br>-2.03<br>7.66  | 33.18<br>-1.81<br>4.89  | 1.38<br>-1.13<br>23.43  | 2.33<br>-0.39<br>5.66   | 1.47<br>0.00<br>-1.72    | -2.03<br>0.16<br>-1.70   | -0.29<br>-0.10<br>2.53  | -3.89<br>-0.04<br>4.92  | 0.54<br>-0.27<br>5.92   | -1.64<br>0.12<br>-1.22   | 11.91<br>-0.47<br>-1.12 | 23.40<br>-0.82<br>-0.73 | 10.82<br>-0.34<br>-1.51 | 11.63<br>-0.41<br>-1.20 | 4.74<br>-0.17<br>-1.00  | 2.35<br>-0.11<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.33<br>-0.15<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 64.92<br>2.91<br>-7.38   | 73.64<br>3.43<br>-5.58  | 54.83<br>2.09<br>-16.40 | 39.21<br>0.97<br>-20.83 | 46.22<br>1.69<br>-14.51 | 50.76<br>2.83<br>-4.92  | 47.60<br>2.47<br>-5.26  | 41.55<br>1.61<br>-14.00 | 33.08<br>0.52<br>-24.19 | 26.36<br>-0.01<br>-26.62 | 22.59<br>-0.23<br>-26.71 | 23.78<br>0.14<br>-21.30 | 21.10<br>0.06<br>-19.95 | 26.97<br>0.40<br>-19.84 | 20.69<br>-0.17<br>-23.84 | 29.23<br>0.64<br>-17.32 | 36.05<br>1.28<br>-11.28 | 33.73<br>0.53<br>-23.55 | 30.01<br>0.62<br>-18.55 | 23.74<br>0.24<br>-19.61 | 22.62<br>0.13<br>-20.01 | 22.46<br>0.00<br>-22.52  | 21.16<br>0.00<br>-21.17 | 20.07<br>0.18<br>-16.40 |
| VISCHER___FERRY HYD<br>24020                  | 59.99<br>3.01<br>-2.34   | 81.31<br>3.27<br>-13.41 | 91.57<br>1.67<br>-53.56 | 86.42<br>0.80<br>-68.21 | 78.87<br>1.41<br>-47.45 | 57.93<br>2.24<br>-12.67 | 56.46<br>2.19<br>-14.39 | 61.49<br>1.36<br>-34.19 | 75.18<br>0.50<br>-66.31 | 73.15<br>0.00<br>-73.40  | 71.06<br>-0.23<br>-75.18 | 60.65<br>0.13<br>-58.18 | 55.93<br>0.06<br>-54.78 | 60.28<br>0.38<br>-53.17 | 61.30<br>-0.16<br>-64.44 | 61.04<br>0.62<br>-49.16 | 57.17<br>1.33<br>-32.35 | 80.02<br>0.56<br>-69.82 | 66.80<br>0.65<br>-55.32 | 61.69<br>0.22<br>-57.57 | 58.39<br>0.13<br>-55.79 | 67.79<br>0.00<br>-67.85  | 60.87<br>0.00<br>-60.88 | 56.54<br>0.16<br>-52.89 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 52.69<br>-1.95<br>0.00   | 62.49<br>-2.14<br>0.00  | 34.97<br>-1.36<br>0.00  | 14.35<br>-0.65<br>2.41  | 25.06<br>-1.08<br>3.88  | 31.21<br>-1.56<br>10.25 | 31.70<br>-1.46<br>6.72  | -6.28<br>-0.97<br>31.26 | -1.24<br>-0.33<br>9.28  | -0.25<br>0.00<br>0.00    | -3.79<br>0.14<br>0.04    | -2.77<br>-0.09<br>5.02  | -6.94<br>-0.04<br>7.98  | -2.76<br>-0.23<br>9.26  | -3.29<br>0.10<br>0.41    | 10.90<br>-0.37<br>0.00  | 22.81<br>-0.68<br>0.00  | 9.36<br>-0.28<br>0.00   | 10.50<br>-0.33<br>0.00  | 3.76<br>-0.14<br>0.00   | 2.37<br>-0.10<br>0.00   | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.37<br>-0.12<br>0.00   |
| V_CMP_10_SYNC_DSASP<br>323788                 | 53.32<br>-1.31<br>0.00   | 62.99<br>-1.64<br>0.00  | 34.95<br>-1.38<br>0.00  | 14.22<br>-0.77<br>2.41  | 24.78<br>-1.35<br>3.89  | 30.79<br>-1.97<br>10.26 | 31.19<br>-1.96<br>6.73  | -6.69<br>-1.34<br>31.30 | -1.38<br>-0.46<br>9.29  | -0.26<br>-0.02<br>0.00   | -3.73<br>0.20<br>0.04    | -2.82<br>-0.13<br>5.02  | -6.97<br>-0.06<br>7.99  | -2.91<br>-0.38<br>9.27  | -3.23<br>0.16<br>0.41    | 10.74<br>-0.53<br>0.00  | 22.79<br>-0.70<br>0.00  | 9.35<br>-0.30<br>0.00   | 10.43<br>-0.41<br>0.00  | 3.72<br>-0.18<br>0.00   | 2.35<br>-0.12<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.35<br>-0.13<br>0.00   |
| V_F_30_NSYNCS___DSASP<br>323816               | 61.64<br>3.94<br>-3.06   | 82.89<br>4.43<br>-13.84 | 93.29<br>2.29<br>-54.67 | 88.17<br>1.09<br>-69.67 | 80.39<br>1.88<br>-48.49 | 58.96<br>2.97<br>-12.97 | 57.49<br>2.89<br>-14.72 | 62.90<br>1.85<br>-35.10 | 77.10<br>0.72<br>-68.01 | 75.10<br>-0.01<br>-75.35 | 72.86<br>-0.32<br>-77.07 | 62.24<br>0.19<br>-59.71 | 57.35<br>0.09<br>-56.18 | 61.84<br>0.51<br>-54.59 | 63.04<br>-0.23<br>-66.24 | 62.49<br>0.86<br>-50.37 | 58.49<br>1.88<br>-33.12 | 81.81<br>0.81<br>-71.35 | 68.27<br>0.93<br>-56.51 | 63.13<br>0.33<br>-58.90 | 59.98<br>0.20<br>-57.31 | 69.44<br>0.00<br>-69.51  | 62.41<br>0.00<br>-62.42 | 57.78<br>0.24<br>-54.05 |
| V_F_30_SYNC_DSASP<br>323786                   | 59.09<br>2.66<br>-1.79   | 80.47<br>2.81<br>-13.03 | 90.32<br>1.50<br>-52.49 | 85.04<br>0.72<br>-66.91 | 77.79<br>1.21<br>-46.57 | 57.15<br>1.74<br>-12.40 | 55.64<br>1.66<br>-14.10 | 60.36<br>1.04<br>-33.38 | 73.65<br>0.37<br>-64.91 | 71.60<br>0.00<br>-71.85  | 69.59<br>-0.17<br>-73.64 | 59.37<br>0.10<br>-56.94 | 54.77<br>0.05<br>-53.64 | 59.03<br>0.29<br>-52.00 | 59.93<br>-0.12<br>-63.03 | 59.90<br>0.46<br>-48.17 | 56.19<br>0.99<br>-31.71 | 78.48<br>0.40<br>-68.44 | 65.61<br>0.46<br>-54.31 | 60.53<br>0.17<br>-56.47 | 57.14<br>0.09<br>-54.58 | 66.44<br>0.00<br>-66.50  | 59.62<br>0.00<br>-59.63 | 55.50<br>0.12<br>-51.89 |
| V_XM_10_SYNC_DSASP<br>323789                  | 53.32<br>-1.31<br>0.00   | 62.99<br>-1.64<br>0.00  | 34.95<br>-1.38<br>0.00  | 14.22<br>-0.77<br>2.41  | 24.78<br>-1.35<br>3.89  | 30.79<br>-1.97<br>10.26 | 31.19<br>-1.96<br>6.73  | -6.69<br>-1.34<br>31.30 | -1.38<br>-0.46<br>9.29  | -0.26<br>-0.02<br>0.00   | -3.73<br>0.20<br>0.04    | -2.82<br>-0.13<br>5.02  | -6.97<br>-0.06<br>7.99  | -2.91<br>-0.38<br>9.27  | -3.23<br>0.16<br>0.41    | 10.74<br>-0.53<br>0.00  | 22.79<br>-0.70<br>0.00  | 9.35<br>-0.30<br>0.00   | 10.43<br>-0.41<br>0.00  | 3.72<br>-0.18<br>0.00   | 2.35<br>-0.12<br>0.00   | -0.05<br>0.01<br>0.00    | -0.01<br>0.00<br>0.00   | 3.35<br>-0.13<br>0.00   |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 130.31<br>5.56<br>-70.12 | 95.64<br>6.59<br>-24.42 | 76.96<br>3.80<br>-36.84 | 65.49<br>1.80<br>-46.28 | 65.24<br>3.03<br>-32.19 | 56.40<br>4.65<br>-8.74  | 53.98<br>4.20<br>-9.91  | 61.15<br>2.85<br>-32.36 | 78.41<br>0.92<br>-69.12 | 85.12<br>-0.03<br>-85.41 | 73.33<br>-0.42<br>-77.63 | 68.10<br>0.25<br>-65.51 | 57.35<br>0.12<br>-56.15 | 68.54<br>0.73<br>-61.07 | 79.26<br>-0.32<br>-82.55 | 60.82<br>1.20<br>-48.35 | 55.59<br>2.47<br>-29.64 | 59.16<br>0.97<br>-48.54 | 49.98<br>1.11<br>-38.03 | 52.44<br>0.41<br>-48.12 | 70.79<br>0.25<br>-68.07 | 64.09<br>-0.01<br>-64.15 | 56.46<br>0.00<br>-56.47 | 40.94<br>0.35<br>-37.10 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 133.30<br>5.88<br>-72.78 | 96.97<br>7.03<br>-25.32 | 78.59<br>4.13<br>-38.13 | 67.27<br>1.97<br>-47.90 | 66.64<br>3.31<br>-33.31 | 57.08<br>5.05<br>-9.01  | 54.70<br>4.60<br>-10.23 | 62.48<br>3.11<br>-33.43 | 80.91<br>1.00<br>-71.54 | 88.16<br>-0.03<br>-88.45 | 76.03<br>-0.45<br>-80.36 | 70.43<br>0.27<br>-67.82 | 59.32<br>0.13<br>-58.11 | 70.75<br>0.79<br>-63.22 | 82.20<br>-0.34<br>-85.51 | 62.59<br>1.28<br>-50.05 | 56.79<br>2.63<br>-30.66 | 60.85<br>1.04<br>-50.17 | 51.34<br>1.19<br>-39.31 | 54.12<br>0.44<br>-49.79 | 73.26<br>0.27<br>-70.53 | 66.38<br>0.00<br>-66.44  | 58.54<br>0.00<br>-58.55 | 42.28<br>0.39<br>-38.41 |
| WADING RIVER_IC_1<br>23522                    | 133.41<br>5.88<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.85<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.58<br>-9.01  | 54.80<br>4.69<br>-10.23 | 62.61<br>3.22<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.47<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.64<br>1.30<br>-50.08 | 56.96<br>2.79<br>-30.68 | 60.87<br>1.04<br>-50.18 | 51.32<br>1.17<br>-39.32 | 54.14<br>0.42<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| WADING RIVER_IC_2<br>23547                    | 133.41<br>5.88<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.85<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.58<br>-9.01  | 54.80<br>4.69<br>-10.23 | 62.61<br>3.22<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.47<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.64<br>1.30<br>-50.08 | 56.96<br>2.79<br>-30.68 | 60.87<br>1.04<br>-50.18 | 51.32<br>1.17<br>-39.32 | 54.14<br>0.42<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| WADING RIVER_IC_3<br>23601                    | 133.41<br>5.88<br>-72.89 | 97.15<br>7.18<br>-25.35 | 78.85<br>4.39<br>-38.14 | 67.40<br>2.08<br>-47.91 | 66.87<br>3.53<br>-33.33 | 57.60<br>5.58<br>-9.01  | 54.80<br>4.69<br>-10.23 | 62.61<br>3.22<br>-33.45 | 81.04<br>1.08<br>-71.59 | 88.23<br>-0.04<br>-88.52 | 76.08<br>-0.46<br>-80.42 | 70.47<br>0.27<br>-67.87 | 59.36<br>0.13<br>-58.15 | 70.77<br>0.76<br>-63.27 | 82.26<br>-0.35<br>-85.59 | 62.64<br>1.30<br>-50.08 | 56.96<br>2.79<br>-30.68 | 60.87<br>1.04<br>-50.18 | 51.32<br>1.17<br>-39.32 | 54.14<br>0.42<br>-49.81 | 73.33<br>0.27<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.29<br>0.38<br>-38.42 |
| WALDEN___HYDRO<br>24148                       | 134.38<br>5.43<br>-74.30 | 96.51<br>6.38<br>-25.51 | 77.51<br>3.66<br>-37.51 | 66.25<br>1.74<br>-47.10 | 65.70<br>2.92<br>-32.76 | 56.36<br>4.47<br>-8.88  | 54.00<br>4.05<br>-10.08 | 61.94<br>2.72<br>-33.28 | 80.67<br>0.85<br>-71.45 | 88.35<br>-0.03<br>-88.64 | 76.01<br>-0.39<br>-80.28 | 70.49<br>0.24<br>-67.91 | 59.23<br>0.11<br>-58.04 | 70.75<br>0.67<br>-63.35 | 82.63<br>-0.29<br>-85.89 | 62.28<br>1.10<br>-49.92 | 56.35<br>2.33<br>-30.53 | 60.18<br>0.93<br>-49.60 | 50.60<br>1.06<br>-38.70 | 53.69<br>0.39<br>-49.40 | 73.47<br>0.24<br>-70.77 | 66.13<br>-0.01<br>-66.19 | 57.71<br>0.00<br>-57.72 | 41.53<br>0.34<br>-37.71 |

|  |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                          |                         |                          |                         |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737                   | 61.47<br>3.67<br>-3.17   | 82.81<br>4.28<br>-13.90 | 93.28<br>2.11<br>-54.84 | 88.29<br>1.00<br>-69.88 | 80.35<br>1.68<br>-48.65 | 58.79<br>2.75<br>-13.02 | 57.41<br>2.76<br>-14.77 | 62.99<br>1.80<br>-35.24 | 77.47<br>0.84<br>-68.26  | 75.39<br>0.00<br>-75.64  | 73.10<br>-0.37<br>-77.35 | 62.50<br>0.22<br>-59.94  | 57.57<br>0.10<br>-56.39  | 62.09<br>0.55<br>-54.81  | 63.28<br>-0.25<br>-66.50 | 62.76<br>0.95<br>-50.56 | 58.92<br>2.19<br>-33.24 | 82.18<br>0.95<br>-71.58  | 68.64<br>1.12<br>-56.68 | 63.39<br>0.39<br>-59.10  | 60.25<br>0.25<br>-57.54 | 69.69<br>-0.01<br>-69.76 | 62.64<br>0.00<br>-62.65 | 57.99<br>0.29<br>-54.22 |
| WATERSIDE____6 8 9<br>23538                | 133.27<br>5.81<br>-72.82 | 96.92<br>6.96<br>-25.33 | 78.59<br>4.13<br>-38.13 | 67.28<br>1.96<br>-47.90 | 66.64<br>3.31<br>-33.32 | 57.08<br>5.05<br>-9.01  | 54.69<br>4.58<br>-10.23 | 62.46<br>3.08<br>-33.44 | 80.92<br>0.99<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.06<br>-0.45<br>-80.39 | 70.45<br>0.27<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.76<br>0.77<br>-63.24  | 82.23<br>-0.34<br>-85.54 | 62.59<br>1.27<br>-50.06 | 56.77<br>2.61<br>-30.67 | 60.86<br>1.03<br>-50.17  | 51.34<br>1.18<br>-39.31 | 54.13<br>0.43<br>-49.80  | 73.29<br>0.26<br>-70.56 | 66.40<br>0.00<br>-66.46  | 58.55<br>0.00<br>-58.56 | 42.28<br>0.39<br>-38.41 |
| WDELAWARE____HYD<br>323627                 | 119.87<br>2.72<br>-62.51 | 89.94<br>3.24<br>-22.08 | 72.36<br>1.90<br>-34.13 | 61.16<br>0.85<br>-42.90 | 61.34<br>1.49<br>-29.84 | 53.59<br>2.40<br>-8.17  | 51.11<br>1.99<br>-9.24  | 57.00<br>1.17<br>-29.88 | 72.13<br>0.34<br>-63.42  | 77.86<br>-0.02<br>-78.12 | 67.18<br>-0.16<br>-71.22 | 62.41<br>0.09<br>-59.99  | 52.69<br>0.04<br>-51.56  | 62.91<br>0.25<br>-55.92  | 72.26<br>-0.10<br>-75.34 | 56.09<br>0.41<br>-44.42 | 51.69<br>0.91<br>-27.29 | 55.14<br>0.35<br>-45.14  | 46.62<br>0.42<br>-35.36 | 48.48<br>0.17<br>-44.41  | 64.69<br>0.10<br>-62.13 | 58.83<br>0.00<br>-58.89  | 51.44<br>0.00<br>-51.44 | 37.90<br>0.14<br>-34.28 |
| WEST BABYLON____IC<br>23714                | 134.54<br>7.02<br>-72.89 | 98.57<br>8.60<br>-25.35 | 79.56<br>5.09<br>-38.14 | 67.73<br>2.41<br>-47.91 | 67.43<br>4.09<br>-33.33 | 58.18<br>6.16<br>-9.01  | 55.54<br>5.43<br>-10.23 | 63.07<br>3.68<br>-33.45 | 81.18<br>1.22<br>-71.59  | 88.23<br>-0.04<br>-88.52 | 75.99<br>-0.54<br>-80.42 | 70.53<br>0.32<br>-67.87  | 59.38<br>0.15<br>-58.15  | 70.93<br>0.92<br>-63.27  | 82.19<br>-0.42<br>-85.59 | 62.89<br>1.55<br>-50.08 | 57.44<br>3.27<br>-30.68 | 61.08<br>1.25<br>-50.18  | 51.55<br>1.40<br>-39.32 | 54.22<br>0.51<br>-49.81  | 73.38<br>0.32<br>-70.59 | 66.42<br>-0.01<br>-66.49 | 58.57<br>0.00<br>-58.58 | 42.33<br>0.42<br>-38.42 |
| WEST CANADA____HYD<br>24049                | 55.02<br>0.38<br>0.00    | 65.08<br>0.45<br>0.00   | 36.62<br>0.29<br>0.00   | 17.71<br>0.14<br>-0.16  | 30.61<br>0.30<br>-0.30  | 46.48<br>0.96<br>-2.50  | 42.63<br>0.87<br>-1.89  | 33.52<br>0.56<br>-7.01  | 11.87<br>0.19<br>-3.31   | 0.99<br>0.00<br>-1.23    | -2.20<br>-0.07<br>-1.76  | 4.44<br>0.05<br>-2.06    | 3.95<br>0.02<br>-2.85    | 9.60<br>0.13<br>-2.73    | -2.24<br>-0.05<br>-0.79  | 12.71<br>0.18<br>-1.26  | 24.76<br>0.33<br>-0.94  | 12.57<br>0.14<br>-2.78   | 13.25<br>0.18<br>-2.23  | 5.57<br>0.06<br>-1.61    | 2.49<br>0.02<br>0.00    | -0.06<br>0.00<br>0.00    | -0.01<br>0.00<br>0.00   | 3.51<br>0.03<br>0.00    |
| WESTERN_NY_WIND<br>24143                   | 55.49<br>-0.37<br>-1.22  | 65.30<br>-0.94<br>-1.62 | 41.37<br>-0.56<br>-5.60 | 24.21<br>-0.33<br>-7.13 | 34.52<br>-0.49<br>-5.00 | 45.57<br>-0.20<br>-2.75 | 42.42<br>-0.14<br>-2.69 | 33.71<br>-0.20<br>-7.96 | 19.44<br>0.02<br>-11.05  | 11.32<br>0.03<br>-11.54  | 7.78<br>0.09<br>-11.58   | 11.81<br>-0.07<br>-9.54  | 10.18<br>-0.03<br>-9.13  | 15.66<br>-0.24<br>-9.16  | 7.46<br>0.08<br>-10.36   | 18.45<br>-0.33<br>-7.51 | 27.31<br>-1.06<br>-4.89 | 19.52<br>-0.33<br>-10.21 | 18.57<br>-0.31<br>-8.04 | 11.91<br>-0.04<br>-8.05  | 8.73<br>-0.02<br>-6.28  | 7.30<br>0.00<br>-7.37    | 7.06<br>0.00<br>-7.07   | 8.99<br>-0.10<br>-5.60  |
| WESTOVER____LESR<br>323668                 | 61.79<br>1.49<br>-5.66   | 70.43<br>1.60<br>-4.21  | 49.68<br>1.09<br>-12.26 | 33.46<br>0.49<br>-15.56 | 41.70<br>0.82<br>-10.86 | 48.66<br>1.58<br>-4.07  | 45.55<br>1.41<br>-4.27  | 38.60<br>1.03<br>-11.63 | 27.85<br>0.33<br>-19.15  | 20.62<br>0.01<br>-20.85  | 16.90<br>-0.14<br>-20.92 | 19.22<br>0.09<br>-16.79  | 16.92<br>0.04<br>-15.80  | 22.72<br>0.25<br>-15.74  | 15.62<br>-0.09<br>-18.68 | 25.21<br>0.38<br>-13.57 | 32.96<br>0.63<br>-8.83  | 28.38<br>0.27<br>-18.46  | 25.70<br>0.34<br>-14.53 | 19.26<br>0.14<br>-15.22  | 17.57<br>0.08<br>-15.02 | 16.81<br>0.00<br>-16.87  | 15.83<br>0.00<br>-15.84 | 15.84<br>0.10<br>-12.25 |
| WETHRSFD_WT_PWR<br>323626                  | 56.61<br>-1.45<br>-3.41  | 65.07<br>-2.11<br>-2.56 | 42.71<br>-1.10<br>-7.48 | 26.26<br>-0.65<br>-9.50 | 35.71<br>-0.94<br>-6.64 | 45.25<br>-0.88<br>-3.12 | 42.08<br>-0.93<br>-3.13 | 34.38<br>-0.56<br>-8.99 | 21.53<br>-0.16<br>-13.32 | 13.95<br>0.04<br>-14.16  | 10.45<br>0.13<br>-14.20  | 13.82<br>-0.09<br>-11.58 | 12.04<br>-0.04<br>-11.00 | 17.46<br>-0.29<br>-11.01 | 9.85<br>0.13<br>-12.70   | 20.02<br>-0.45<br>-9.21 | 28.23<br>-1.26<br>-6.00 | 21.74<br>-0.44<br>-12.52 | 20.26<br>-0.44<br>-9.86 | 13.91<br>-0.10<br>-10.12 | 11.56<br>-0.06<br>-9.15 | 10.22<br>0.00<br>-10.28  | 9.65<br>0.00<br>-9.66   | 10.82<br>-0.14<br>-7.47 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 130.10<br>5.27<br>-70.19 | 95.33<br>6.26<br>-24.45 | 76.83<br>3.62<br>-36.88 | 65.46<br>1.72<br>-46.34 | 65.13<br>2.89<br>-32.23 | 56.21<br>4.44<br>-8.74  | 53.80<br>4.00<br>-9.92  | 61.06<br>2.72<br>-32.40 | 78.44<br>0.88<br>-69.20  | 85.22<br>-0.03<br>-85.50 | 73.43<br>-0.40<br>-77.72 | 68.15<br>0.24<br>-65.57  | 57.40<br>0.11<br>-56.21  | 68.57<br>0.69<br>-61.14  | 79.37<br>-0.30<br>-82.64 | 60.80<br>1.14<br>-48.41 | 55.48<br>2.33<br>-29.67 | 59.16<br>0.92<br>-48.59  | 49.96<br>1.05<br>-38.07 | 52.47<br>0.39<br>-48.18  | 70.85<br>0.24<br>-68.15 | 64.16<br>0.00<br>-64.23  | 56.53<br>0.00<br>-56.54 | 40.97<br>0.34<br>-37.15 |
| YORK____WARBASSE<br>23770                  | 133.51<br>6.05<br>-72.82 | 97.14<br>7.18<br>-25.33 | 78.70<br>4.24<br>-38.13 | 67.33<br>2.01<br>-47.90 | 66.73<br>3.39<br>-33.32 | 57.16<br>5.13<br>-9.01  | 54.75<br>4.64<br>-10.23 | 62.50<br>3.12<br>-33.44 | 80.93<br>1.00<br>-71.56  | 88.19<br>-0.03<br>-88.47 | 76.04<br>-0.46<br>-80.39 | 70.45<br>0.28<br>-67.84  | 59.33<br>0.13<br>-58.12  | 70.78<br>0.80<br>-63.24  | 82.22<br>-0.35<br>-85.54 | 62.63<br>1.30<br>-50.06 | 56.85<br>2.69<br>-30.67 | 60.89<br>1.07<br>-50.17  | 51.37<br>1.22<br>-39.31 | 54.15<br>0.45<br>-49.80  | 73.30<br>0.27<br>-70.56 | 66.40<br>-0.01<br>-66.46 | 58.56<br>0.00<br>-58.56 | 42.29<br>0.39<br>-38.41 |