

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/21/2024

[illegible]

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| ALBANY___2<br>23572                 | 89.02<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00  | 92.72<br>3.77<br>0.00     | 187.94<br>6.78<br>-27.40   | 181.82<br>7.47<br>-6.92    | 139.76<br>5.48<br>-15.56  | 128.47<br>5.12<br>-15.45 | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00  | 105.92<br>2.82<br>0.00  | 112.87<br>2.92<br>0.00  | 111.00<br>2.91<br>0.00  | 112.52<br>2.99<br>0.00  | 99.70<br>2.51<br>0.00   | 96.21<br>2.45<br>0.00   | 110.32<br>3.04<br>0.00  | 124.57<br>4.43<br>0.00   |
| ALBANY___3<br>23573                 | 89.02<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00  | 92.72<br>3.77<br>0.00     | 187.94<br>6.78<br>-27.40   | 181.82<br>7.47<br>-6.92    | 139.76<br>5.48<br>-15.56  | 128.47<br>5.12<br>-15.45 | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00  | 105.92<br>2.82<br>0.00  | 112.87<br>2.92<br>0.00  | 111.00<br>2.91<br>0.00  | 112.52<br>2.99<br>0.00  | 99.70<br>2.51<br>0.00   | 96.21<br>2.45<br>0.00   | 110.32<br>3.04<br>0.00  | 124.57<br>4.43<br>0.00   |
| ALBANY___4<br>23574                 | 89.02<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00  | 92.72<br>3.77<br>0.00     | 187.94<br>6.78<br>-27.40   | 181.82<br>7.47<br>-6.92    | 139.76<br>5.48<br>-15.56  | 128.47<br>5.12<br>-15.45 | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00  | 105.92<br>2.82<br>0.00  | 112.87<br>2.92<br>0.00  | 111.00<br>2.91<br>0.00  | 112.52<br>2.99<br>0.00  | 99.70<br>2.51<br>0.00   | 96.21<br>2.45<br>0.00   | 110.32<br>3.04<br>0.00  | 124.57<br>4.43<br>0.00   |
| ALBANY___LFGE<br>323615             | 89.61<br>3.79<br>0.00  | 66.64<br>2.65<br>0.00  | 79.93<br>3.35<br>0.00  | 89.09<br>3.62<br>0.00  | 70.61<br>2.69<br>0.00  | 52.48<br>1.98<br>0.00  | 47.85<br>1.98<br>0.00  | 44.88<br>2.09<br>0.00  | 66.27<br>3.14<br>0.00  | 93.40<br>4.44<br>0.00     | 189.36<br>7.95<br>-27.64   | 183.21<br>8.80<br>-6.98    | 140.81<br>6.40<br>-15.70  | 129.45<br>5.96<br>-15.59 | 128.95<br>6.09<br>-4.33   | 113.60<br>4.36<br>0.00  | 107.19<br>4.08<br>0.00  | 114.23<br>4.29<br>0.00  | 112.29<br>4.20<br>0.00  | 113.85<br>4.32<br>0.00  | 100.86<br>3.67<br>0.00  | 97.28<br>3.52<br>0.00   | 111.49<br>4.21<br>0.00  | 125.58<br>5.44<br>0.00   |
| ALCOA_PA_115KV_PL-6C<br>55860       | 87.15<br>1.33<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.39<br>1.92<br>0.00  | 69.40<br>1.48<br>0.00  | 51.31<br>0.80<br>0.00  | 46.26<br>0.39<br>0.00  | 42.77<br>-0.01<br>0.00 | 62.98<br>-0.15<br>0.00 | 88.63<br>-0.33<br>0.00    | 153.01<br>-0.75<br>0.00    | 166.68<br>-0.75<br>0.00    | 118.13<br>-0.58<br>0.00   | 107.36<br>-0.54<br>0.00  | 118.14<br>-0.40<br>0.00   | 108.69<br>-0.55<br>0.00 | 102.57<br>-0.53<br>0.00 | 109.38<br>-0.57<br>0.00 | 107.35<br>-0.74<br>0.00 | 108.82<br>-0.71<br>0.00 | 96.55<br>-0.64<br>0.00  | 93.16<br>-0.60<br>0.00  | 107.22<br>-0.06<br>0.00 | 120.57<br>0.43<br>0.00   |
| ALCOA_RYNLDS___DRP<br>24188         | 87.15<br>1.33<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.39<br>1.92<br>0.00  | 69.40<br>1.48<br>0.00  | 51.31<br>0.80<br>0.00  | 46.26<br>0.39<br>0.00  | 42.77<br>-0.01<br>0.00 | 62.98<br>-0.15<br>0.00 | 88.63<br>-0.33<br>0.00    | 153.01<br>-0.75<br>0.00    | 166.68<br>-0.75<br>0.00    | 118.13<br>-0.58<br>0.00   | 107.36<br>-0.54<br>0.00  | 118.14<br>-0.40<br>0.00   | 108.69<br>-0.55<br>0.00 | 102.57<br>-0.53<br>0.00 | 109.38<br>-0.57<br>0.00 | 107.35<br>-0.74<br>0.00 | 108.82<br>-0.71<br>0.00 | 96.55<br>-0.64<br>0.00  | 93.16<br>-0.60<br>0.00  | 107.22<br>-0.06<br>0.00 | 120.57<br>0.43<br>0.00   |
| ALCOA___DSASP<br>323711             | 87.15<br>1.33<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.39<br>1.92<br>0.00  | 69.40<br>1.48<br>0.00  | 51.31<br>0.80<br>0.00  | 46.26<br>0.39<br>0.00  | 42.77<br>-0.01<br>0.00 | 62.98<br>-0.15<br>0.00 | 88.63<br>-0.33<br>0.00    | 153.04<br>-0.72<br>0.00    | 166.81<br>-0.62<br>0.00    | 118.13<br>-0.58<br>0.00   | 107.36<br>-0.54<br>0.00  | 118.14<br>-0.40<br>0.00   | 108.70<br>-0.54<br>0.00 | 102.58<br>-0.53<br>0.00 | 109.38<br>-0.56<br>0.00 | 107.36<br>-0.73<br>0.00 | 108.82<br>-0.71<br>0.00 | 96.55<br>-0.64<br>0.00  | 93.16<br>-0.60<br>0.00  | 107.22<br>-0.06<br>0.00 | 120.57<br>0.43<br>0.00   |
| ALLEGHENY___COGEN<br>23514          | 82.07<br>-3.75<br>0.00 | 60.94<br>-3.06<br>0.00 | 72.79<br>-3.80<br>0.00 | 81.09<br>-4.37<br>0.00 | 64.37<br>-3.55<br>0.00 | 48.28<br>-2.23<br>0.00 | 44.08<br>-1.79<br>0.00 | 40.81<br>-1.97<br>0.00 | 60.39<br>-2.74<br>0.00 | 105.46<br>-4.64<br>-21.14 | 231.73<br>-11.35<br>-89.31 | 180.94<br>-13.48<br>-27.00 | 112.37<br>-8.34<br>-2.00  | 102.71<br>-7.34<br>-2.14 | 111.07<br>-8.06<br>-0.59  | 102.59<br>-6.65<br>0.00 | 96.83<br>-6.28<br>0.00  | 104.44<br>-5.50<br>0.00 | 102.93<br>-5.16<br>0.00 | 104.16<br>-5.37<br>0.00 | 92.94<br>-4.25<br>0.00  | 89.27<br>-4.49<br>0.00  | 102.37<br>-4.92<br>0.00 | 114.80<br>-5.34<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 88.58<br>2.76<br>0.00  | 65.86<br>1.87<br>0.00  | 78.88<br>2.29<br>0.00  | 87.96<br>2.50<br>0.00  | 69.79<br>1.86<br>0.00  | 51.95<br>1.44<br>0.00  | 47.33<br>1.46<br>0.00  | 44.36<br>1.58<br>0.00  | 65.53<br>2.40<br>0.00  | 92.37<br>3.42<br>0.00     | 187.23<br>6.09<br>-27.38   | 181.05<br>6.71<br>-6.92    | 139.06<br>4.80<br>-15.55  | 127.78<br>4.43<br>-15.44 | 127.50<br>4.68<br>-4.28   | 113.20<br>3.96<br>0.00  | 106.82<br>3.71<br>0.00  | 113.84<br>3.90<br>0.00  | 111.97<br>3.87<br>0.00  | 113.49<br>3.96<br>0.00  | 100.59<br>3.40<br>0.00  | 97.08<br>3.32<br>0.00   | 111.01<br>3.73<br>0.00  | 124.38<br>4.25<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 87.74<br>1.92<br>0.00  | 65.62<br>1.63<br>0.00  | 78.57<br>1.98<br>0.00  | 87.63<br>2.17<br>0.00  | 69.57<br>1.65<br>0.00  | 51.52<br>1.02<br>0.00  | 46.65<br>0.78<br>0.00  | 43.20<br>0.41<br>0.00  | 63.50<br>0.37<br>0.00  | 89.20<br>0.25<br>0.00     | 153.73<br>-0.04<br>0.00    | 167.40<br>-0.03<br>0.00    | 118.12<br>-0.60<br>0.00   | 106.77<br>-1.13<br>0.00  | 117.31<br>-1.23<br>0.00   | 107.77<br>-1.46<br>0.00 | 101.69<br>-1.41<br>0.00 | 108.34<br>-1.60<br>0.00 | 106.24<br>-1.85<br>0.00 | 107.90<br>-1.63<br>0.00 | 95.40<br>-1.80<br>0.00  | 91.95<br>-1.81<br>0.00  | 106.01<br>-1.27<br>0.00 | 119.69<br>-4.45<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 76.92<br>-8.90<br>0.00 | 57.38<br>-6.62<br>0.00 | 68.48<br>-8.11<br>0.00 | 76.34<br>-9.12<br>0.00 | 60.72<br>-7.20<br>0.00 | 45.54<br>-4.97<br>0.00 | 41.30<br>-4.57<br>0.00 | 37.32<br>-5.46<br>0.00 | 54.51<br>-8.62<br>0.00 | 71.72<br>-12.41<br>4.83   | 104.88<br>-24.70<br>24.18  | 104.47<br>-29.43<br>33.52  | 100.30<br>-19.79<br>-1.37 | 92.73<br>-17.09<br>-1.92 | 100.58<br>-18.49<br>-0.53 | 92.84<br>-16.40<br>0.00 | 86.87<br>-16.23<br>0.00 | 93.18<br>-16.76<br>0.00 | 91.61<br>-16.48<br>0.00 | 92.64<br>-16.88<br>0.00 | 82.74<br>-14.45<br>0.00 | 79.85<br>-13.91<br>0.00 | 92.93<br>-14.35<br>0.00 | 105.59<br>-14.55<br>0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 80.73<br>-5.10<br>0.00 | 59.92<br>-4.07<br>0.00 | 71.07<br>-5.52<br>0.00 | 79.61<br>-5.85<br>0.00 | 63.22<br>-4.70<br>0.00 | 47.16<br>-3.35<br>0.00 | 42.91<br>-2.96<br>0.00 | 39.41<br>-3.37<br>0.00 | 57.64<br>-5.49<br>0.00 | 75.92<br>-8.06<br>4.97    | 113.06<br>-16.73<br>23.98  | 115.37<br>-19.76<br>32.30  | 107.73<br>-12.60<br>-1.62 | 98.73<br>-11.31<br>-2.14 | 107.33<br>-11.81<br>-0.59 | 99.12<br>-10.12<br>0.00 | 92.82<br>-10.28<br>0.00 | 99.78<br>-10.16<br>0.00 | 98.59<br>-9.50<br>0.00  | 99.74<br>-9.79<br>0.00  | 88.74<br>-8.45<br>0.00  | 85.53<br>-8.23<br>0.00  | 99.21<br>-8.07<br>0.00  | 112.56<br>-7.58<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 90.45<br>4.63<br>0.00  | 66.81<br>2.82<br>0.00  | 79.71<br>3.12<br>0.00  | 88.59<br>3.13<br>0.00  | 70.57<br>2.64<br>0.00  | 52.89<br>2.38<br>0.00  | 48.29<br>2.42<br>0.00  | 45.56<br>2.78<br>0.00  | 66.08<br>4.22<br>1.27  | 95.07<br>6.12<br>0.01     | 186.99<br>12.52<br>-20.70  | 186.55<br>14.67<br>-4.45   | 140.24<br>9.66<br>-11.87  | 128.37<br>8.72<br>-11.74 | 131.71<br>9.91<br>-3.26   | 115.34<br>10.53<br>4.43 | 113.15<br>10.05<br>0.00 | 119.91<br>9.96<br>0.00  | 118.60<br>10.50<br>0.00 | 120.03<br>10.50<br>0.00 | 107.08<br>9.89<br>0.00  | 103.00<br>9.24<br>0.00  | 116.90<br>9.62<br>0.01  | 128.28<br>9.85<br>1.71   |
| ARTHUR_KILL_2<br>23512              | 90.16<br>4.34<br>0.00  | 66.61<br>2.62<br>0.00  | 79.46<br>2.87<br>0.00  | 88.33<br>2.87<br>0.00  | 70.35<br>2.43<br>0.00  | 52.71<br>2.21<br>0.00  | 48.13<br>2.26<br>0.00  | 45.42<br>2.63<br>0.00  | 65.86<br>4.00<br>1.27  | 94.73<br>5.78<br>0.01     | 186.45<br>11.99<br>-20.70  | 186.04<br>14.16<br>-4.45   | 139.92<br>9.34<br>-11.87  | 128.04<br>8.39<br>-11.74 | 131.31<br>9.52<br>-3.26   | 114.95<br>10.15<br>4.43 | 112.80<br>9.69<br>0.00  | 119.51<br>9.57<br>0.00  | 118.19<br>10.10<br>0.00 | 119.60<br>10.07<br>0.00 | 106.71<br>9.52<br>0.00  | 102.69<br>8.93<br>0.00  | 116.52<br>9.24<br>0.01  | 127.89<br>9.47<br>1.71   |
| ARTHUR_KILL_3<br>23513              | 89.56<br>3.74<br>0.00  | 66.16<br>2.17<br>0.00  | 78.87<br>2.28<br>0.00  | 87.67<br>2.21<br>0.00  | 69.87<br>1.94<br>0.00  | 52.37<br>1.86<br>0.00  | 48.00<br>2.13<br>0.00  | 45.29<br>2.51<br>0.00  | 65.75<br>3.89<br>1.27  | 94.76<br>5.81<br>0.00     | 185.87<br>11.41<br>-20.70  | 185.12<br>13.24<br>-4.46   | 139.71<br>9.12<br>-11.87  | 127.74<br>8.04<br>-11.80 | 130.56<br>8.75<br>-3.27   | 117.42<br>8.82<br>0.64  | 111.66<br>8.56<br>0.00  | 118.77<br>8.83<br>0.00  | 117.05<br>8.96<br>0.00  | 118.64<br>9.11<br>0.00  | 105.54<br>8.34<br>0.00  | 101.87<br>8.11<br>0.00  | 115.93<br>8.65<br>0.00  | 128.57<br>8.68<br>0.25   |

|                                   |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                           |                          |                           |                           |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 90.45<br>4.63<br>0.00 | 66.81<br>2.82<br>0.00 | 79.71<br>3.12<br>0.00 | 88.59<br>3.13<br>0.00 | 70.57<br>2.64<br>0.00 | 52.89<br>2.38<br>0.00 | 48.29<br>2.42<br>0.00 | 45.56<br>2.78<br>0.00 | 66.08<br>4.22<br>1.27  | 95.07<br>6.12<br>0.01  | 186.99<br>12.52<br>-20.70 | 186.55<br>14.67<br>-4.45 | 140.24<br>9.66<br>-11.87  | 128.37<br>8.72<br>-11.74  | 131.71<br>9.91<br>-3.26  | 115.34<br>10.53<br>4.43 | 113.15<br>10.05<br>0.00 | 119.91<br>9.96<br>0.00  | 118.60<br>10.50<br>0.00 | 120.03<br>10.50<br>0.00 | 107.08<br>9.89<br>0.00  | 103.00<br>9.24<br>0.00  | 116.90<br>9.62<br>0.01  | 128.28<br>9.85<br>1.71  |
| ASHOKAN____<br>23654              | 93.50<br>7.68<br>0.00 | 69.13<br>5.14<br>0.00 | 82.61<br>6.02<br>0.00 | 91.98<br>6.51<br>0.00 | 73.18<br>5.26<br>0.00 | 54.76<br>4.25<br>0.00 | 50.17<br>4.30<br>0.00 | 47.36<br>4.57<br>0.00 | 70.27<br>7.14<br>0.00  | 99.33<br>10.38<br>0.00 | 196.40<br>18.49<br>-24.14 | 192.75<br>19.87<br>-5.45 | 146.58<br>14.06<br>-13.81 | 134.14<br>12.51<br>-13.73 | 136.58<br>14.24<br>-3.81 | 122.78<br>13.54<br>0.00 | 116.49<br>13.38<br>0.00 | 124.69<br>14.75<br>0.00 | 122.75<br>14.66<br>0.00 | 124.06<br>14.53<br>0.00 | 109.97<br>12.78<br>0.00 | 105.75<br>11.99<br>0.00 | 120.34<br>13.06<br>0.00 | 134.02<br>13.88<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 89.98<br>4.15<br>0.00 | 66.41<br>2.41<br>0.00 | 79.15<br>2.57<br>0.00 | 88.05<br>2.58<br>0.00 | 70.15<br>2.23<br>0.00 | 52.65<br>2.15<br>0.00 | 48.26<br>2.39<br>0.00 | 45.54<br>2.75<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.51<br>6.56<br>0.00  | 187.05<br>12.58<br>-20.70 | 186.32<br>14.43<br>-4.46 | 140.58<br>9.99<br>-11.87  | 128.67<br>8.96<br>-11.81  | 131.53<br>9.72<br>-3.28  | 118.83<br>9.59<br>0.00  | 112.26<br>9.16<br>0.00  | 119.45<br>9.51<br>0.00  | 117.80<br>9.71<br>0.00  | 119.39<br>9.86<br>0.00  | 106.24<br>9.05<br>0.00  | 102.34<br>8.58<br>0.00  | 116.40<br>9.11<br>0.00  | 129.62<br>9.48<br>0.00  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 89.98<br>4.15<br>0.00 | 66.41<br>2.41<br>0.00 | 79.15<br>2.57<br>0.00 | 88.05<br>2.58<br>0.00 | 70.15<br>2.23<br>0.00 | 52.65<br>2.15<br>0.00 | 48.26<br>2.39<br>0.00 | 45.53<br>2.74<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.52<br>6.57<br>0.00  | 187.11<br>12.64<br>-20.70 | 186.41<br>14.53<br>-4.46 | 140.67<br>10.09<br>-11.87 | 128.73<br>9.02<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.88<br>9.64<br>0.00  | 112.28<br>9.19<br>0.00  | 119.46<br>9.52<br>0.00  | 117.82<br>9.72<br>0.00  | 119.40<br>9.87<br>0.00  | 106.24<br>9.05<br>0.00  | 102.34<br>8.58<br>0.00  | 116.41<br>9.12<br>0.00  | 129.62<br>9.48<br>0.00  |
| ASTORIA_GT2_1<br>24094            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT2_2<br>24095            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT2_3<br>24096            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT2_4<br>24097            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT3_1<br>24098            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT3_2<br>24099            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT3_3<br>24100            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT3_4<br>24101            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT4_1<br>24102            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT4_2<br>24103            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |
| ASTORIA_GT4_3<br>24104            | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00  | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81  | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00  | 112.33<br>9.23<br>0.00  | 119.51<br>9.56<br>0.00  | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00  | 102.39<br>8.63<br>0.00  | 116.47<br>9.18<br>0.00  | 129.66<br>9.52<br>0.00  |

|                            |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                           |                          |                           |                          |                          |                        |                        |                        |                         |                         |                        |                        |                        |                        |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT4_4<br>24105     | 90.02<br>4.20<br>0.00 | 66.43<br>2.44<br>0.00 | 79.22<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.19<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.29<br>-2.96 | 95.58<br>6.63<br>0.00 | 187.04<br>12.57<br>-20.70 | 186.25<br>14.36<br>-4.46 | 140.64<br>10.05<br>-11.87 | 128.73<br>9.01<br>-11.81 | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00 | 112.33<br>9.23<br>0.00 | 119.51<br>9.56<br>0.00 | 117.85<br>9.75<br>0.00  | 119.45<br>9.92<br>0.00  | 106.29<br>9.10<br>0.00 | 102.39<br>8.63<br>0.00 | 116.47<br>9.18<br>0.00 | 129.66<br>9.52<br>0.00 |
| ASTORIA_GT_1<br>23523      | 90.19<br>4.37<br>0.00 | 66.55<br>2.56<br>0.00 | 79.35<br>2.77<br>0.00 | 88.22<br>2.76<br>0.00 | 70.30<br>2.38<br>0.00 | 52.77<br>2.26<br>0.00 | 48.37<br>2.50<br>0.00 | 45.63<br>2.84<br>0.00 | 70.50<br>4.40<br>-2.96 | 95.75<br>6.79<br>0.00 | 187.44<br>12.98<br>-20.70 | 186.76<br>14.87<br>-4.46 | 140.91<br>10.32<br>-11.87 | 128.95<br>9.23<br>-11.81 | 131.86<br>10.04<br>-3.28 | 119.14<br>9.90<br>0.00 | 112.55<br>9.45<br>0.00 | 119.75<br>9.81<br>0.00 | 118.10<br>10.01<br>0.00 | 119.68<br>10.15<br>0.00 | 106.51<br>9.32<br>0.00 | 102.60<br>8.84<br>0.00 | 116.69<br>9.40<br>0.00 | 129.93<br>9.79<br>0.00 |
| ASTORIA_GT_10<br>24110     | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.73<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.84<br>12.37<br>-20.70 | 186.34<br>14.46<br>-4.46 | 140.76<br>10.17<br>-11.87 | 128.80<br>9.08<br>-11.81 | 131.74<br>9.93<br>-3.28  | 119.16<br>9.92<br>0.00 | 112.62<br>9.51<br>0.00 | 119.70<br>9.75<br>0.00 | 118.05<br>9.96<br>0.00  | 119.64<br>10.11<br>0.00 | 106.42<br>9.23<br>0.00 | 102.66<br>8.90<br>0.00 | 116.80<br>9.52<br>0.00 | 129.85<br>9.71<br>0.00 |
| ASTORIA_GT_11<br>24225     | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.73<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.84<br>12.37<br>-20.70 | 186.34<br>14.46<br>-4.46 | 140.76<br>10.17<br>-11.87 | 128.80<br>9.08<br>-11.81 | 131.74<br>9.93<br>-3.28  | 119.16<br>9.92<br>0.00 | 112.62<br>9.51<br>0.00 | 119.70<br>9.75<br>0.00 | 118.05<br>9.96<br>0.00  | 119.64<br>10.11<br>0.00 | 106.42<br>9.23<br>0.00 | 102.66<br>8.90<br>0.00 | 116.80<br>9.52<br>0.00 | 129.85<br>9.71<br>0.00 |
| ASTORIA_GT_12<br>24226     | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.73<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.84<br>12.37<br>-20.70 | 186.34<br>14.46<br>-4.46 | 140.76<br>10.17<br>-11.87 | 128.80<br>9.08<br>-11.81 | 131.74<br>9.93<br>-3.28  | 119.16<br>9.92<br>0.00 | 112.62<br>9.51<br>0.00 | 119.70<br>9.75<br>0.00 | 118.05<br>9.96<br>0.00  | 119.64<br>10.11<br>0.00 | 106.42<br>9.23<br>0.00 | 102.66<br>8.90<br>0.00 | 116.80<br>9.52<br>0.00 | 129.85<br>9.71<br>0.00 |
| ASTORIA_GT_13<br>24227     | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.73<br>0.00 | 70.34<br>4.24<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.84<br>12.37<br>-20.70 | 186.34<br>14.46<br>-4.46 | 140.76<br>10.17<br>-11.87 | 128.80<br>9.08<br>-11.81 | 131.74<br>9.93<br>-3.28  | 119.16<br>9.92<br>0.00 | 112.62<br>9.51<br>0.00 | 119.70<br>9.75<br>0.00 | 118.05<br>9.96<br>0.00  | 119.64<br>10.11<br>0.00 | 106.42<br>9.23<br>0.00 | 102.66<br>8.90<br>0.00 | 116.80<br>9.52<br>0.00 | 129.85<br>9.71<br>0.00 |
| ASTORIA_GT_5<br>24106      | 90.20<br>4.38<br>0.00 | 66.55<br>2.55<br>0.00 | 79.35<br>2.77<br>0.00 | 88.22<br>2.76<br>0.00 | 70.30<br>2.38<br>0.00 | 52.78<br>2.27<br>0.00 | 48.37<br>2.50<br>0.00 | 45.63<br>2.84<br>0.00 | 70.50<br>4.41<br>-2.96 | 95.75<br>6.79<br>0.00 | 187.35<br>12.88<br>-20.70 | 186.58<br>14.70<br>-4.46 | 140.89<br>10.31<br>-11.87 | 128.95<br>9.24<br>-11.81 | 131.86<br>10.05<br>-3.28 | 119.14<br>9.90<br>0.00 | 112.56<br>9.45<br>0.00 | 119.76<br>9.81<br>0.00 | 118.10<br>10.01<br>0.00 | 119.69<br>10.16<br>0.00 | 106.50<br>9.31<br>0.00 | 102.61<br>8.85<br>0.00 | 116.69<br>9.40<br>0.00 | 129.92<br>9.78<br>0.00 |
| ASTORIA_GT_7<br>24107      | 90.20<br>4.38<br>0.00 | 66.55<br>2.55<br>0.00 | 79.35<br>2.77<br>0.00 | 88.22<br>2.76<br>0.00 | 70.30<br>2.38<br>0.00 | 52.78<br>2.27<br>0.00 | 48.37<br>2.50<br>0.00 | 45.63<br>2.84<br>0.00 | 70.50<br>4.41<br>-2.96 | 95.75<br>6.79<br>0.00 | 187.35<br>12.88<br>-20.70 | 186.58<br>14.70<br>-4.46 | 140.89<br>10.31<br>-11.87 | 128.95<br>9.24<br>-11.81 | 131.86<br>10.05<br>-3.28 | 119.14<br>9.90<br>0.00 | 112.56<br>9.45<br>0.00 | 119.76<br>9.81<br>0.00 | 118.10<br>10.01<br>0.00 | 119.69<br>10.16<br>0.00 | 106.50<br>9.31<br>0.00 | 102.61<br>8.85<br>0.00 | 116.69<br>9.40<br>0.00 | 129.92<br>9.78<br>0.00 |
| ASTORIA_GT_8<br>24108      | 90.20<br>4.38<br>0.00 | 66.55<br>2.55<br>0.00 | 79.35<br>2.77<br>0.00 | 88.22<br>2.76<br>0.00 | 70.30<br>2.38<br>0.00 | 52.78<br>2.27<br>0.00 | 48.37<br>2.50<br>0.00 | 45.63<br>2.84<br>0.00 | 70.50<br>4.41<br>-2.96 | 95.75<br>6.79<br>0.00 | 187.35<br>12.88<br>-20.70 | 186.58<br>14.70<br>-4.46 | 140.89<br>10.31<br>-11.87 | 128.95<br>9.24<br>-11.81 | 131.86<br>10.05<br>-3.28 | 119.14<br>9.90<br>0.00 | 112.56<br>9.45<br>0.00 | 119.76<br>9.81<br>0.00 | 118.10<br>10.01<br>0.00 | 119.69<br>10.16<br>0.00 | 106.50<br>9.31<br>0.00 | 102.61<br>8.85<br>0.00 | 116.69<br>9.40<br>0.00 | 129.92<br>9.78<br>0.00 |
| ASTORIA___2<br>24149       | 90.03<br>4.21<br>0.00 | 66.43<br>2.43<br>0.00 | 79.21<br>2.63<br>0.00 | 88.08<br>2.62<br>0.00 | 70.18<br>2.26<br>0.00 | 52.70<br>2.19<br>0.00 | 48.29<br>2.42<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.58<br>6.63<br>0.00 | 187.11<br>12.64<br>-20.70 | 186.41<br>14.53<br>-4.46 | 140.67<br>10.09<br>-11.87 | 128.73<br>9.02<br>-11.81 | 131.61<br>9.80<br>-3.28  | 118.92<br>9.68<br>0.00 | 112.34<br>9.24<br>0.00 | 119.51<br>9.56<br>0.00 | 117.85<br>9.76<br>0.00  | 119.43<br>9.90<br>0.00  | 106.28<br>9.09<br>0.00 | 102.38<br>8.62<br>0.00 | 116.46<br>9.18<br>0.00 | 129.65<br>9.51<br>0.00 |
| ASTORIA___3<br>23516       | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.72<br>0.00 | 70.33<br>4.23<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.94<br>12.48<br>-20.70 | 186.43<br>14.55<br>-4.46 | 140.71<br>10.13<br>-11.87 | 128.76<br>9.05<br>-11.81 | 131.66<br>9.85<br>-3.28  | 119.10<br>9.86<br>0.00 | 112.55<br>9.44<br>0.00 | 119.65<br>9.71<br>0.00 | 118.02<br>9.93<br>0.00  | 119.57<br>10.04<br>0.00 | 106.37<br>9.18<br>0.00 | 102.64<br>8.88<br>0.00 | 116.78<br>9.50<br>0.00 | 129.82<br>9.68<br>0.00 |
| ASTORIA___4<br>23517       | 90.05<br>4.23<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.72<br>0.00 | 70.33<br>4.24<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.84<br>12.37<br>-20.70 | 186.28<br>14.40<br>-4.46 | 140.71<br>10.12<br>-11.87 | 128.75<br>9.04<br>-11.81 | 131.67<br>9.86<br>-3.28  | 119.10<br>9.86<br>0.00 | 112.55<br>9.44<br>0.00 | 119.65<br>9.71<br>0.00 | 118.02<br>9.93<br>0.00  | 119.58<br>10.05<br>0.00 | 106.37<br>9.18<br>0.00 | 102.65<br>8.89<br>0.00 | 116.79<br>9.50<br>0.00 | 129.82<br>9.68<br>0.00 |
| ASTORIA___5<br>23518       | 90.06<br>4.24<br>0.00 | 66.48<br>2.49<br>0.00 | 79.26<br>2.67<br>0.00 | 88.10<br>2.64<br>0.00 | 70.20<br>2.28<br>0.00 | 52.65<br>2.14<br>0.00 | 48.23<br>2.36<br>0.00 | 45.51<br>2.72<br>0.00 | 70.33<br>4.23<br>-2.96 | 95.34<br>6.39<br>0.00 | 186.94<br>12.48<br>-20.70 | 186.43<br>14.55<br>-4.46 | 140.71<br>10.13<br>-11.87 | 128.76<br>9.05<br>-11.81 | 131.66<br>9.85<br>-3.28  | 119.10<br>9.86<br>0.00 | 112.55<br>9.44<br>0.00 | 119.66<br>9.72<br>0.00 | 118.02<br>9.93<br>0.00  | 119.57<br>10.04<br>0.00 | 106.38<br>9.19<br>0.00 | 102.64<br>8.88<br>0.00 | 116.78<br>9.50<br>0.00 | 129.82<br>9.68<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 90.00<br>4.18<br>0.00 | 66.48<br>2.48<br>0.00 | 79.23<br>2.64<br>0.00 | 88.09<br>2.63<br>0.00 | 70.18<br>2.26<br>0.00 | 52.62<br>2.11<br>0.00 | 48.21<br>2.34<br>0.00 | 45.46<br>2.68<br>0.00 | 70.27<br>4.17<br>-2.97 | 95.16<br>6.21<br>0.00 | 186.51<br>12.05<br>-20.70 | 185.79<br>13.91<br>-4.46 | 140.31<br>9.72<br>-11.87  | 128.43<br>8.72<br>-11.81 | 131.16<br>9.35<br>-3.28  | 118.62<br>9.38<br>0.00 | 112.17<br>9.07<br>0.00 | 119.30<br>9.36<br>0.00 | 117.61<br>9.52<br>0.00  | 119.20<br>9.67<br>0.00  | 105.99<br>8.80<br>0.00 | 102.25<br>8.49<br>0.00 | 116.41<br>9.13<br>0.00 | 129.45<br>9.31<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 90.00<br>4.18<br>0.00 | 66.48<br>2.48<br>0.00 | 79.23<br>2.64<br>0.00 | 88.09<br>2.63<br>0.00 | 70.18<br>2.26<br>0.00 | 52.62<br>2.11<br>0.00 | 48.21<br>2.34<br>0.00 | 45.46<br>2.68<br>0.00 | 70.27<br>4.17<br>-2.97 | 95.16<br>6.21<br>0.00 | 186.51<br>12.05<br>-20.70 | 185.79<br>13.91<br>-4.46 | 140.31<br>9.72<br>-11.87  | 128.43<br>8.72<br>-11.81 | 131.16<br>9.35<br>-3.28  | 118.62<br>9.38<br>0.00 | 112.17<br>9.07<br>0.00 | 119.30<br>9.36<br>0.00 | 117.61<br>9.52<br>0.00  | 119.20<br>9.67<br>0.00  | 105.99<br>8.80<br>0.00 | 102.25<br>8.49<br>0.00 | 116.41<br>9.13<br>0.00 | 129.45<br>9.31<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| ATHENS_STG_1<br>23668          | 88.75<br>2.93<br>0.00  | 65.83<br>1.84<br>0.00  | 78.76<br>2.17<br>0.00  | 87.84<br>2.38<br>0.00  | 69.71<br>1.79<br>0.00  | 52.01<br>1.50<br>0.00  | 47.42<br>1.55<br>0.00  | 44.52<br>1.74<br>0.00  | 66.45<br>2.67<br>-0.65   | 92.80<br>3.85<br>0.00     | 185.01<br>7.11<br>-24.13  | 180.81<br>7.96<br>-5.43   | 138.13<br>5.61<br>-13.81  | 126.72<br>5.09<br>-13.72  | 127.82<br>5.47<br>-3.81   | 114.41<br>5.17<br>0.00   | 108.01<br>4.91<br>0.00    | 115.05<br>5.10<br>0.00    | 113.24<br>5.15<br>0.00    | 114.79<br>5.26<br>0.00    | 101.82<br>4.62<br>0.00   | 98.27<br>4.51<br>0.00     | 112.20<br>4.92<br>0.00   | 125.29<br>5.15<br>0.00  |
| ATHENS_STG_2<br>23670          | 88.75<br>2.93<br>0.00  | 65.83<br>1.84<br>0.00  | 78.76<br>2.17<br>0.00  | 87.84<br>2.38<br>0.00  | 69.71<br>1.79<br>0.00  | 52.01<br>1.50<br>0.00  | 47.42<br>1.55<br>0.00  | 44.52<br>1.74<br>0.00  | 66.45<br>2.67<br>-0.65   | 92.80<br>3.85<br>0.00     | 185.01<br>7.11<br>-24.13  | 180.81<br>7.96<br>-5.43   | 138.13<br>5.61<br>-13.81  | 126.72<br>5.09<br>-13.72  | 127.82<br>5.47<br>-3.81   | 114.41<br>5.17<br>0.00   | 108.01<br>4.91<br>0.00    | 115.05<br>5.10<br>0.00    | 113.24<br>5.15<br>0.00    | 114.79<br>5.26<br>0.00    | 101.82<br>4.62<br>0.00   | 98.27<br>4.51<br>0.00     | 112.20<br>4.92<br>0.00   | 125.29<br>5.15<br>0.00  |
| ATHENS_STG_3<br>23677          | 88.75<br>2.93<br>0.00  | 65.83<br>1.84<br>0.00  | 78.76<br>2.17<br>0.00  | 87.84<br>2.38<br>0.00  | 69.71<br>1.79<br>0.00  | 52.01<br>1.50<br>0.00  | 47.42<br>1.55<br>0.00  | 44.52<br>1.74<br>0.00  | 66.45<br>2.67<br>-0.65   | 92.80<br>3.85<br>0.00     | 185.01<br>7.11<br>-24.13  | 180.81<br>7.96<br>-5.43   | 138.13<br>5.61<br>-13.81  | 126.72<br>5.09<br>-13.72  | 127.82<br>5.47<br>-3.81   | 114.41<br>5.17<br>0.00   | 108.01<br>4.91<br>0.00    | 115.05<br>5.10<br>0.00    | 113.24<br>5.15<br>0.00    | 114.79<br>5.26<br>0.00    | 101.82<br>4.62<br>0.00   | 98.27<br>4.51<br>0.00     | 112.20<br>4.92<br>0.00   | 125.29<br>5.15<br>0.00  |
| AUBURN___LFGE<br>323710        | 84.51<br>-1.31<br>0.00 | 62.85<br>-1.14<br>0.00 | 75.16<br>-1.43<br>0.00 | 83.82<br>-1.64<br>0.00 | 66.60<br>-1.32<br>0.00 | 49.88<br>-0.63<br>0.00 | 45.45<br>-0.42<br>0.00 | 42.60<br>-0.18<br>0.00 | 62.83<br>-0.30<br>0.00   | 88.41<br>-0.54<br>0.00    | 155.38<br>-1.14<br>-2.76  | 166.70<br>-1.43<br>-0.70  | 119.33<br>-0.95<br>-1.57  | 108.48<br>-0.97<br>-1.55  | 117.96<br>-1.01<br>-0.43  | 108.65<br>-0.59<br>0.00  | 102.60<br>-0.51<br>0.00   | 109.30<br>-0.65<br>0.00   | 107.95<br>-0.14<br>0.00   | 109.22<br>-0.31<br>0.00   | 97.03<br>-0.16<br>0.00   | 93.35<br>-0.41<br>0.00    | 106.53<br>-0.75<br>0.00  | 119.28<br>-0.86<br>0.00 |
| BABYLON_RES_REC<br>323704      | 92.19<br>6.36<br>0.00  | 67.86<br>3.87<br>0.00  | 80.46<br>3.88<br>0.00  | 89.77<br>4.31<br>0.00  | 71.62<br>3.70<br>0.00  | 53.64<br>3.14<br>0.00  | 49.20<br>3.33<br>0.00  | 46.37<br>3.58<br>0.00  | 105.90<br>6.06<br>-36.70 | 177.95<br>9.13<br>-79.86  | 229.71<br>15.69<br>-60.26 | 189.41<br>17.18<br>-4.80  | 146.06<br>12.42<br>-14.93 | 141.55<br>10.82<br>-22.83 | 170.75<br>12.65<br>-39.56 | 129.16<br>12.23<br>-7.69 | 131.72<br>12.23<br>-16.39 | 160.50<br>12.55<br>-38.00 | 153.51<br>12.60<br>-32.82 | 146.74<br>12.49<br>-24.72 | 117.93<br>11.19<br>-9.54 | 115.95<br>10.95<br>-11.24 | 121.42<br>11.53<br>-2.61 | 132.07<br>11.93<br>0.00 |
| BABYLON___69_KV_BK2<br>356345  | 93.18<br>7.36<br>0.00  | 68.61<br>4.61<br>0.00  | 81.27<br>4.68<br>0.00  | 90.71<br>5.24<br>0.00  | 72.39<br>4.47<br>0.00  | 54.24<br>3.73<br>0.00  | 49.78<br>3.91<br>0.00  | 46.92<br>4.13<br>0.00  | 106.17<br>6.94<br>-36.10 | 177.76<br>10.40<br>-78.41 | 230.78<br>17.58<br>-59.43 | 191.36<br>19.14<br>-4.79  | 147.58<br>14.00<br>-14.86 | 142.71<br>12.21<br>-22.60 | 171.58<br>14.24<br>-38.79 | 130.54<br>13.77<br>-7.53 | 132.99<br>13.81<br>-16.08 | 161.45<br>14.30<br>-37.20 | 154.49<br>14.26<br>-32.13 | 147.86<br>14.13<br>-24.21 | 119.10<br>12.57<br>-9.34 | 117.01<br>12.24<br>-11.00 | 122.79<br>12.95<br>-2.55 | 133.69<br>13.55<br>0.00 |
| BALL_HILL_WT_PWR<br>323825     | 79.84<br>-5.98<br>0.00 | 59.36<br>-4.64<br>0.00 | 70.71<br>-5.88<br>0.00 | 78.93<br>-6.53<br>0.00 | 62.79<br>-5.13<br>0.00 | 46.95<br>-3.57<br>0.00 | 42.69<br>-3.18<br>0.00 | 39.04<br>-3.75<br>0.00 | 57.16<br>-5.98<br>0.00   | 73.38<br>-8.92<br>6.65    | 104.15<br>-18.15<br>31.46 | 109.85<br>-21.33<br>36.25 | 106.31<br>-13.92<br>-1.52 | 97.80<br>-12.16<br>-2.06  | 106.13<br>-12.98<br>-0.57 | 98.02<br>-11.22<br>0.00  | 91.84<br>-11.26<br>0.00   | 98.58<br>-11.36<br>0.00   | 97.11<br>-10.98<br>0.00   | 98.22<br>-11.31<br>0.00   | 87.55<br>-9.64<br>0.00   | 84.37<br>-9.39<br>0.00    | 97.80<br>-9.48<br>0.00   | 110.86<br>-9.28<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 80.42<br>-5.40<br>0.00 | 59.69<br>-4.31<br>0.00 | 71.24<br>-5.34<br>0.00 | 79.24<br>-6.22<br>0.00 | 62.97<br>-4.95<br>0.00 | 47.12<br>-3.39<br>0.00 | 42.94<br>-2.94<br>0.00 | 39.89<br>-2.89<br>0.00 | 59.06<br>-4.07<br>0.00   | 47.91<br>-6.57<br>34.48   | -1.42<br>-12.99<br>142.20 | 85.11<br>-14.27<br>68.05  | 112.25<br>-8.91<br>-2.45  | 102.80<br>-7.84<br>-2.73  | 110.56<br>-8.74<br>-0.76  | 101.61<br>-7.63<br>0.00  | 95.13<br>-7.98<br>0.00    | 102.29<br>-7.66<br>0.00   | 100.99<br>-7.11<br>0.00   | 102.21<br>-7.32<br>0.00   | 91.24<br>-5.95<br>0.00   | 87.74<br>-6.02<br>0.00    | 100.68<br>-6.61<br>0.00  | 112.90<br>-7.24<br>0.00 |
| BARRETT_IC_1<br>23704          | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_10<br>23701         | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_11<br>23702         | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_12<br>23703         | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_2<br>23705          | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_3<br>23706          | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_4<br>23707          | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17  | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01  | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83  | 113.27<br>9.11<br>-10.40  | 119.31<br>9.61<br>-2.41  | 130.03<br>9.89<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                           |                           |                          |                           |                          |                           |                           |                           |                           |                         |                          |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_5<br>23708        | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_6<br>23709        | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_7<br>23710        | 90.88<br>5.06<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.59<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.07<br>12.98<br>-57.32 | 186.97<br>14.77<br>-4.77  | 143.79<br>10.38<br>-14.70 | 138.92<br>9.01<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.75<br>10.11<br>-14.53 | 155.26<br>10.14<br>-35.18 | 148.67<br>10.20<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.42<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.02<br>9.88<br>0.00  |
| BARRETT_IC_8<br>23711        | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BARRETT_IC_9<br>23700        | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BARRETT___1<br>23545         | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BARRETT___2<br>23546         | 90.91<br>5.09<br>0.00  | 67.07<br>3.08<br>0.00  | 79.70<br>3.12<br>0.00  | 88.84<br>3.38<br>0.00  | 70.87<br>2.95<br>0.00  | 53.09<br>2.58<br>0.00  | 48.59<br>2.72<br>0.00  | 45.72<br>2.93<br>0.00  | 100.15<br>4.83<br>-32.19 | 165.52<br>7.39<br>-69.17 | 224.18<br>13.09<br>-57.32 | 187.13<br>14.93<br>-4.77  | 143.80<br>10.39<br>-14.70 | 138.92<br>9.00<br>-22.01 | 165.64<br>10.24<br>-36.86 | 126.59<br>10.23<br>-7.12 | 127.74<br>10.10<br>-14.53 | 155.24<br>10.12<br>-35.18 | 148.68<br>10.21<br>-30.38 | 142.58<br>10.17<br>-22.89 | 115.41<br>9.39<br>-8.83 | 113.27<br>9.11<br>-10.40 | 119.31<br>9.61<br>-2.41 | 130.03<br>9.89<br>0.00  |
| BATAVIA___115KV_TB1<br>55881 | 80.94<br>-4.88<br>0.00 | 60.24<br>-3.75<br>0.00 | 71.91<br>-4.68<br>0.00 | 80.19<br>-5.28<br>0.00 | 63.81<br>-4.12<br>0.00 | 47.86<br>-2.65<br>0.00 | 43.53<br>-2.35<br>0.00 | 39.78<br>-3.00<br>0.00 | 58.37<br>-4.76<br>0.00   | 78.67<br>-6.98<br>3.30   | 124.33<br>-14.64<br>14.79 | 130.71<br>-17.29<br>19.43 | 108.18<br>-11.99<br>-1.46 | 99.57<br>-10.10<br>-1.76 | 108.13<br>-10.90<br>-0.49 | 99.82<br>-9.42<br>0.00   | 93.80<br>-9.31<br>0.00    | 100.82<br>-9.12<br>0.00   | 99.08<br>-9.01<br>0.00    | 100.16<br>-9.37<br>0.00   | 89.22<br>-7.97<br>0.00  | 85.89<br>-7.87<br>0.00   | 99.29<br>-7.99<br>0.00  | 112.16<br>-7.99<br>0.00 |
| BAYONEEC___CTG1<br>323682    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG10<br>323750   | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG2<br>323683    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG3<br>323684    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG4<br>323685    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG5<br>323686    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG6<br>323687    | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82 | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00  | 102.32<br>8.55<br>0.00   | 116.47<br>9.18<br>0.00  | 129.66<br>9.29<br>-0.23 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                           |                           |                          |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| BAYONEEC___CTG7<br>323688               | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82  | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00    | 102.32<br>8.55<br>0.00    | 116.47<br>9.18<br>0.00   | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG8<br>323689               | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82  | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00    | 102.32<br>8.55<br>0.00    | 116.47<br>9.18<br>0.00   | 129.66<br>9.29<br>-0.23 |
| BAYONEEC___CTG9<br>323749               | 89.97<br>4.15<br>0.00  | 66.48<br>2.49<br>0.00  | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00  | 70.19<br>2.27<br>0.00  | 52.64<br>2.13<br>0.00  | 48.22<br>2.35<br>0.00  | 45.50<br>2.71<br>0.00  | 70.88<br>4.21<br>-3.54   | 95.19<br>6.23<br>0.00    | 185.95<br>12.08<br>-20.10 | 182.48<br>13.94<br>-1.11  | 138.11<br>9.69<br>-9.70   | 128.33<br>8.61<br>-11.82  | 131.17<br>9.35<br>-3.28   | 119.22<br>9.38<br>-0.60  | 112.17<br>9.07<br>0.00    | 119.30<br>9.36<br>0.00    | 117.60<br>9.51<br>0.00    | 119.18<br>9.65<br>0.00    | 106.00<br>8.81<br>0.00    | 102.32<br>8.55<br>0.00    | 116.47<br>9.18<br>0.00   | 129.66<br>9.29<br>-0.23 |
| BEACON___LESR<br>323632                 | 90.39<br>4.57<br>0.00  | 67.01<br>3.02<br>0.00  | 80.37<br>3.79<br>0.00  | 89.34<br>3.88<br>0.00  | 70.97<br>3.05<br>0.00  | 52.84<br>2.33<br>0.00  | 48.22<br>2.35<br>0.00  | 45.34<br>2.56<br>0.00  | 67.08<br>3.94<br>0.00    | 94.48<br>5.53<br>0.00    | 191.13<br>9.99<br>-27.38  | 185.37<br>11.03<br>-6.91  | 142.22<br>7.95<br>-15.55  | 130.66<br>7.31<br>-15.44  | 130.39<br>7.57<br>-4.28   | 114.91<br>5.67<br>0.00   | 108.72<br>5.61<br>0.00    | 115.99<br>6.04<br>0.00    | 113.93<br>5.83<br>0.00    | 115.74<br>6.21<br>0.00    | 102.22<br>5.03<br>0.00    | 98.64<br>4.88<br>0.00     | 113.02<br>5.74<br>0.00   | 127.13<br>6.99<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 86.54<br>0.72<br>0.00  | 64.20<br>0.20<br>0.00  | 76.81<br>0.22<br>0.00  | 86.09<br>0.62<br>0.00  | 68.21<br>0.29<br>0.00  | 50.74<br>0.23<br>0.00  | 46.02<br>0.15<br>0.00  | 43.00<br>0.21<br>0.00  | 63.76<br>0.63<br>0.00    | 89.83<br>0.88<br>0.00    | 155.28<br>0.72<br>-0.79   | 168.47<br>0.84<br>-0.20   | 119.77<br>0.61<br>-0.45   | 108.88<br>0.53<br>-0.45   | 119.21<br>0.55<br>-0.12   | 109.85<br>0.61<br>0.00   | 104.16<br>1.05<br>0.00    | 111.31<br>1.36<br>0.00    | 108.71<br>0.62<br>0.00    | 110.57<br>1.04<br>0.00    | 98.24<br>1.05<br>0.00     | 94.70<br>0.94<br>0.00     | 108.64<br>1.36<br>0.00   | 121.70<br>1.56<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 81.36<br>-4.47<br>0.00 | 60.57<br>-3.42<br>0.00 | 72.38<br>-4.21<br>0.00 | 80.71<br>-4.75<br>0.00 | 64.18<br>-3.74<br>0.00 | 48.05<br>-2.46<br>0.00 | 43.75<br>-2.12<br>0.00 | 40.37<br>-2.41<br>0.00 | 59.32<br>-3.81<br>0.00   | 83.26<br>-5.69<br>0.00   | 145.94<br>-11.43<br>-3.60 | 158.22<br>-13.13<br>-3.92 | 111.16<br>-9.14<br>-1.59  | 101.68<br>-7.74<br>-1.51  | 110.49<br>-8.47<br>-0.42  | 101.86<br>-7.38<br>0.00  | 95.88<br>-7.23<br>0.00    | 102.71<br>-7.24<br>0.00   | 100.97<br>-7.12<br>0.00   | 102.13<br>-7.40<br>0.00   | 90.84<br>-6.35<br>0.00    | 87.50<br>-6.26<br>0.00    | 100.66<br>-6.63<br>0.00  | 113.35<br>-6.79<br>0.00 |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 90.89<br>5.07<br>0.00  | 67.12<br>3.13<br>0.00  | 80.03<br>3.45<br>0.00  | 88.92<br>3.46<br>0.00  | 70.83<br>2.91<br>0.00  | 53.12<br>2.62<br>0.00  | 48.66<br>2.79<br>0.00  | 45.92<br>3.14<br>0.00  | 70.96<br>4.86<br>-2.96   | 96.15<br>7.20<br>0.00    | 188.47<br>14.00<br>-20.70 | 188.15<br>16.27<br>-4.46  | 141.85<br>11.27<br>-11.87 | 129.83<br>10.12<br>-11.81 | 133.00<br>11.19<br>-3.28  | 120.50<br>11.26<br>0.00  | 113.82<br>10.72<br>0.00   | 121.01<br>11.06<br>0.00   | 119.48<br>11.38<br>0.00   | 121.02<br>11.49<br>0.00   | 107.71<br>10.51<br>0.00   | 103.76<br>10.00<br>0.00   | 118.03<br>10.75<br>0.00  | 131.14<br>11.00<br>0.00 |
| BETHLEHEM___GRP<br>23843                | 89.02<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00    | 92.72<br>3.77<br>0.00    | 187.94<br>6.78<br>-27.40  | 181.82<br>7.47<br>-6.92   | 139.76<br>5.48<br>-15.56  | 128.47<br>5.12<br>-15.45  | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00   | 105.92<br>2.82<br>0.00    | 112.87<br>2.92<br>0.00    | 111.00<br>2.91<br>0.00    | 112.52<br>2.99<br>0.00    | 99.70<br>2.51<br>0.00     | 96.21<br>2.45<br>0.00     | 110.32<br>3.04<br>0.00   | 124.57<br>4.43<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 89.03<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00    | 92.72<br>3.77<br>0.00    | 187.95<br>6.78<br>-27.40  | 181.88<br>7.53<br>-6.92   | 139.76<br>5.48<br>-15.56  | 128.48<br>5.12<br>-15.45  | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00   | 105.92<br>2.82<br>0.00    | 112.86<br>2.92<br>0.00    | 111.00<br>2.91<br>0.00    | 112.51<br>2.98<br>0.00    | 99.70<br>2.51<br>0.00     | 96.21<br>2.45<br>0.00     | 110.32<br>3.04<br>0.00   | 124.57<br>4.43<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 89.03<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00    | 92.72<br>3.77<br>0.00    | 187.95<br>6.78<br>-27.40  | 181.88<br>7.53<br>-6.92   | 139.76<br>5.48<br>-15.56  | 128.48<br>5.12<br>-15.45  | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00   | 105.92<br>2.82<br>0.00    | 112.86<br>2.92<br>0.00    | 111.00<br>2.91<br>0.00    | 112.51<br>2.98<br>0.00    | 99.70<br>2.51<br>0.00     | 96.21<br>2.45<br>0.00     | 110.32<br>3.04<br>0.00   | 124.57<br>4.43<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 89.03<br>3.20<br>0.00  | 66.27<br>2.28<br>0.00  | 79.54<br>2.95<br>0.00  | 88.64<br>3.18<br>0.00  | 70.22<br>2.30<br>0.00  | 52.15<br>1.64<br>0.00  | 47.54<br>1.67<br>0.00  | 44.57<br>1.79<br>0.00  | 65.81<br>2.68<br>0.00    | 92.72<br>3.77<br>0.00    | 187.95<br>6.78<br>-27.40  | 181.88<br>7.53<br>-6.92   | 139.76<br>5.48<br>-15.56  | 128.48<br>5.12<br>-15.45  | 127.96<br>5.13<br>-4.29   | 112.41<br>3.17<br>0.00   | 105.92<br>2.82<br>0.00    | 112.86<br>2.92<br>0.00    | 111.00<br>2.91<br>0.00    | 112.51<br>2.98<br>0.00    | 99.70<br>2.51<br>0.00     | 96.21<br>2.45<br>0.00     | 110.32<br>3.04<br>0.00   | 124.57<br>4.43<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 79.62<br>-6.21<br>0.00 | 59.28<br>-4.72<br>0.00 | 70.74<br>-5.84<br>0.00 | 78.87<br>-6.59<br>0.00 | 62.70<br>-5.23<br>0.00 | 46.97<br>-3.54<br>0.00 | 42.71<br>-3.17<br>0.00 | 38.97<br>-3.81<br>0.00 | 57.01<br>-6.12<br>0.00   | 73.68<br>-9.09<br>6.19   | 106.26<br>-18.04<br>29.46 | 111.65<br>-20.57<br>35.20 | 105.91<br>-14.33<br>-1.52 | 97.64<br>-12.31<br>-2.05  | 105.87<br>-13.24<br>-0.57 | 97.65<br>-11.59<br>0.00  | 91.55<br>-11.55<br>0.00   | 98.28<br>-11.66<br>0.00   | 96.71<br>-11.39<br>0.00   | 97.76<br>-11.76<br>0.00   | 87.23<br>-9.96<br>0.00    | 84.03<br>-9.73<br>0.00    | 97.39<br>-9.90<br>0.00   | 110.37<br>-9.77<br>0.00 |
| BETHLHEM_115KV_TB1<br>79974             | 88.94<br>3.12<br>0.00  | 66.19<br>2.19<br>0.00  | 79.42<br>2.83<br>0.00  | 88.51<br>3.04<br>0.00  | 70.13<br>2.21<br>0.00  | 52.11<br>1.60<br>0.00  | 47.50<br>1.63<br>0.00  | 44.53<br>1.74<br>0.00  | 65.75<br>2.62<br>0.00    | 92.65<br>3.70<br>0.00    | 187.79<br>6.64<br>-27.38  | 181.68<br>7.34<br>-6.92   | 139.63<br>5.36<br>-15.55  | 128.34<br>4.99<br>-15.44  | 127.88<br>5.06<br>-4.28   | 112.58<br>3.35<br>0.00   | 106.14<br>3.03<br>0.00    | 113.11<br>3.16<br>0.00    | 111.22<br>3.12<br>0.00    | 112.74<br>3.21<br>0.00    | 99.91<br>2.72<br>0.00     | 96.43<br>2.67<br>0.00     | 110.52<br>3.23<br>0.00   | 124.55<br>4.41<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 91.68<br>5.86<br>0.00  | 67.51<br>3.51<br>0.00  | 80.14<br>3.56<br>0.00  | 89.38<br>3.92<br>0.00  | 71.29<br>3.37<br>0.00  | 53.40<br>2.89<br>0.00  | 48.88<br>3.02<br>0.00  | 46.04<br>3.25<br>0.00  | 107.01<br>5.44<br>-38.44 | 181.07<br>8.15<br>-83.97 | 231.01<br>14.61<br>-62.63 | 188.30<br>16.05<br>-4.82  | 145.43<br>11.61<br>-15.11 | 141.56<br>10.16<br>-23.49 | 172.04<br>11.76<br>-41.74 | 128.80<br>11.41<br>-8.15 | 131.49<br>11.10<br>-17.28 | 161.63<br>11.40<br>-40.28 | 154.30<br>11.42<br>-34.79 | 147.11<br>11.37<br>-26.21 | 117.53<br>10.22<br>-10.11 | 115.70<br>10.02<br>-11.91 | 120.65<br>10.60<br>-2.76 | 131.15<br>11.01<br>0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 80.03<br>-5.80<br>0.00 | 59.56<br>-4.43<br>0.00 | 71.07<br>-5.51<br>0.00 | 79.22<br>-6.24<br>0.00 | 62.97<br>-4.95<br>0.00 | 47.17<br>-3.33<br>0.00 | 42.92<br>-2.95<br>0.00 | 39.20<br>-3.59<br>0.00 | 57.35<br>-5.79<br>0.00   | 74.55<br>-8.59<br>5.81   | 109.06<br>-16.97<br>27.74 | 113.80<br>-19.39<br>34.23 | 106.74<br>-13.53<br>-1.56 | 98.36<br>-11.63<br>-2.08  | 106.63<br>-12.48<br>-0.58 | 98.32<br>-10.91<br>0.00  | 92.21<br>-10.89<br>0.00   | 99.04<br>-10.90<br>0.00   | 97.43<br>-10.66<br>0.00   | 98.48<br>-11.05<br>0.00   | 87.88<br>-9.31<br>0.00    | 84.64<br>-9.12<br>0.00    | 98.01<br>-9.28<br>0.00   | 111.00<br>-9.14<br>0.00 |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790        | 84.42<br>-1.40<br>0.00 | 62.74<br>-1.25<br>0.00 | 75.01<br>-1.58<br>0.00 | 83.64<br>-1.82<br>0.00 | 66.48<br>-1.45<br>0.00 | 49.67<br>-0.84<br>0.00 | 45.35<br>-0.52<br>0.00 | 42.43<br>-0.36<br>0.00 | 62.61<br>-0.52<br>0.00   | 88.19<br>-0.76<br>0.00    | 157.93<br>-1.22<br>-5.38  | 161.72<br>-1.67<br>4.04   | 121.36<br>-1.22<br>-3.87  | 110.84<br>-1.03<br>-3.96  | 118.37<br>-1.27<br>-1.10  | 108.34<br>-0.90<br>0.00  | 102.18<br>-0.92<br>0.00   | 109.08<br>-0.86<br>0.00   | 107.48<br>-0.61<br>0.00   | 108.81<br>-0.72<br>0.00   | 96.72<br>-0.47<br>0.00   | 93.16<br>-0.60<br>0.00    | 106.53<br>-0.76<br>0.00  | 119.09<br>-1.05<br>0.00 |
| BIXINCNT_115KV_LOAD<br>355685      | 81.40<br>-4.42<br>0.00 | 60.45<br>-3.54<br>0.00 | 72.18<br>-4.41<br>0.00 | 80.54<br>-4.93<br>0.00 | 63.55<br>-4.37<br>0.00 | 47.58<br>-2.93<br>0.00 | 43.67<br>-2.21<br>0.00 | 40.03<br>-2.75<br>0.00 | 58.11<br>-5.02<br>0.00   | 77.87<br>-7.29<br>3.79    | 122.51<br>-12.61<br>18.65 | 122.73<br>-15.40<br>29.29 | 109.43<br>-11.01<br>-1.73 | 100.60<br>-9.52<br>-2.21  | 109.21<br>-9.94<br>-0.61  | 100.26<br>-8.98<br>0.00  | 94.36<br>-8.74<br>0.00    | 101.93<br>-8.02<br>0.00   | 100.33<br>-7.75<br>0.00   | 101.48<br>-8.05<br>0.00   | 90.54<br>-6.64<br>0.00   | 87.15<br>-6.61<br>0.00    | 99.96<br>-7.32<br>0.00   | 112.97<br>-7.17<br>0.00 |
| BLACK RIVER___HYD<br>24047         | 86.36<br>0.54<br>0.00  | 63.89<br>-0.11<br>0.00 | 76.50<br>-0.08<br>0.00 | 85.74<br>0.28<br>0.00  | 67.94<br>0.02<br>0.00  | 50.68<br>0.17<br>0.00  | 46.08<br>0.20<br>0.00  | 43.17<br>0.39<br>0.00  | 64.05<br>0.92<br>0.00    | 90.15<br>1.19<br>0.00     | 155.69<br>0.81<br>-1.11   | 168.69<br>0.99<br>-0.28   | 120.12<br>0.78<br>-0.63   | 109.31<br>0.77<br>-0.63   | 119.47<br>0.76<br>-0.17   | 110.00<br>0.76<br>0.00   | 104.68<br>1.57<br>0.00    | 112.09<br>2.14<br>0.00    | 109.25<br>1.16<br>0.00    | 111.10<br>1.57<br>0.00    | 98.83<br>1.63<br>0.00    | 95.21<br>1.45<br>0.00     | 109.08<br>1.80<br>0.00   | 122.17<br>2.03<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977        | 86.36<br>0.54<br>0.00  | 63.89<br>-0.11<br>0.00 | 76.50<br>-0.08<br>0.00 | 85.74<br>0.28<br>0.00  | 67.94<br>0.02<br>0.00  | 50.68<br>0.17<br>0.00  | 46.08<br>0.20<br>0.00  | 43.17<br>0.39<br>0.00  | 64.05<br>0.92<br>0.00    | 90.15<br>1.19<br>0.00     | 155.71<br>0.83<br>-1.11   | 168.72<br>1.02<br>-0.28   | 120.12<br>0.78<br>-0.63   | 109.30<br>0.77<br>-0.63   | 119.47<br>0.76<br>-0.17   | 109.99<br>0.75<br>0.00   | 104.68<br>1.57<br>0.00    | 112.08<br>2.14<br>0.00    | 109.25<br>1.16<br>0.00    | 111.10<br>1.57<br>0.00    | 98.82<br>1.63<br>0.00    | 95.22<br>1.46<br>0.00     | 109.08<br>1.80<br>0.00   | 122.17<br>2.04<br>0.00  |
| BLISS_WT_PWR<br>323608             | 81.41<br>-4.42<br>0.00 | 60.43<br>-3.56<br>0.00 | 72.17<br>-4.42<br>0.00 | 80.52<br>-4.94<br>0.00 | 63.42<br>-4.50<br>0.00 | 47.45<br>-3.06<br>0.00 | 43.67<br>-2.20<br>0.00 | 40.00<br>-2.78<br>0.00 | 57.94<br>-5.19<br>0.00   | 77.65<br>-7.52<br>3.79    | 122.17<br>-12.94<br>18.65 | 121.42<br>-16.71<br>29.30 | 109.16<br>-11.27<br>-1.73 | 100.44<br>-9.68<br>-2.21  | 109.05<br>-10.10<br>-0.61 | 100.04<br>-9.19<br>0.00  | 94.26<br>-8.84<br>0.00    | 102.07<br>-7.87<br>0.00   | 100.46<br>-7.63<br>0.00   | 101.65<br>-7.88<br>0.00   | 90.65<br>-6.54<br>0.00   | 87.23<br>-6.52<br>0.00    | 99.88<br>-7.40<br>0.00   | 112.90<br>-7.24<br>0.00 |
| BLUESTONE___WT_PWR<br>323821       | 87.03<br>1.21<br>0.00  | 65.05<br>1.05<br>0.00  | 76.16<br>-0.43<br>0.00 | 84.81<br>-0.65<br>0.00 | 67.29<br>-0.63<br>0.00 | 50.65<br>0.14<br>0.00  | 46.88<br>1.01<br>0.00  | 44.32<br>1.53<br>0.00  | 65.38<br>2.25<br>0.00    | 91.64<br>2.69<br>0.00     | 166.10<br>5.84<br>-6.50   | 170.80<br>5.30<br>1.93    | 123.11<br>0.17<br>-4.23   | 111.65<br>-0.53<br>-4.28  | 119.15<br>-0.58<br>-1.19  | 110.18<br>0.94<br>0.00   | 105.55<br>2.44<br>0.00    | 112.02<br>2.07<br>0.00    | 109.88<br>1.79<br>0.00    | 112.37<br>2.84<br>0.00    | 100.35<br>3.15<br>0.00   | 98.06<br>4.30<br>0.00     | 111.13<br>3.85<br>0.00   | 124.63<br>4.49<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 89.31<br>3.49<br>0.00  | 66.48<br>2.49<br>0.00  | 79.71<br>3.12<br>0.00  | 88.87<br>3.41<br>0.00  | 70.47<br>2.55<br>0.00  | 52.40<br>1.89<br>0.00  | 47.74<br>1.87<br>0.00  | 44.71<br>1.92<br>0.00  | 65.99<br>2.86<br>0.00    | 92.90<br>3.95<br>0.00     | 187.53<br>6.87<br>-26.89  | 181.67<br>7.45<br>-6.79   | 139.31<br>5.32<br>-15.27  | 127.97<br>4.89<br>-15.17  | 127.91<br>5.16<br>-4.21   | 113.29<br>4.05<br>0.00   | 106.83<br>3.73<br>0.00    | 113.90<br>3.95<br>0.00    | 111.95<br>3.86<br>0.00    | 113.54<br>4.01<br>0.00    | 100.58<br>3.39<br>0.00   | 97.02<br>3.26<br>0.00     | 111.11<br>3.83<br>0.00   | 124.86<br>4.72<br>0.00  |
| BOC_GAS_DRP<br>24189               | 88.38<br>2.56<br>0.00  | 65.71<br>1.71<br>0.00  | 78.71<br>2.12<br>0.00  | 87.76<br>2.30<br>0.00  | 69.62<br>1.69<br>0.00  | 51.82<br>1.32<br>0.00  | 47.22<br>1.35<br>0.00  | 44.24<br>1.46<br>0.00  | 65.34<br>2.21<br>0.00    | 92.10<br>3.14<br>0.00     | 186.73<br>5.68<br>-27.28  | 180.60<br>6.28<br>-6.89   | 138.72<br>4.51<br>-15.49  | 127.44<br>4.16<br>-15.38  | 127.15<br>4.34<br>-4.27   | 112.80<br>3.56<br>0.00   | 106.41<br>3.31<br>0.00    | 113.37<br>3.43<br>0.00    | 111.50<br>3.40<br>0.00    | 113.05<br>3.52<br>0.00    | 100.22<br>3.03<br>0.00   | 96.73<br>2.97<br>0.00     | 110.64<br>3.36<br>0.00   | 124.05<br>3.92<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 87.78<br>1.96<br>0.00  | 65.19<br>1.19<br>0.00  | 78.02<br>1.43<br>0.00  | 87.24<br>1.78<br>0.00  | 69.23<br>1.31<br>0.00  | 51.57<br>1.07<br>0.00  | 46.92<br>1.05<br>0.00  | 43.91<br>1.12<br>0.00  | 65.01<br>1.88<br>0.00    | 91.66<br>2.71<br>0.00     | 158.87<br>4.42<br>-0.68   | 172.36<br>4.76<br>-0.17   | 122.42<br>3.33<br>-0.39   | 111.25<br>2.96<br>-0.39   | 121.91<br>3.27<br>-0.11   | 112.42<br>3.18<br>0.00   | 106.29<br>3.19<br>0.00    | 113.40<br>3.45<br>0.00    | 111.17<br>3.08<br>0.00    | 112.86<br>3.33<br>0.00    | 100.13<br>2.94<br>0.00   | 96.50<br>2.74<br>0.00     | 110.45<br>3.17<br>0.00   | 123.47<br>3.34<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 91.28<br>5.45<br>0.00  | 67.71<br>3.72<br>0.00  | 81.04<br>4.45<br>0.00  | 90.25<br>4.78<br>0.00  | 71.63<br>3.70<br>0.00  | 53.35<br>2.84<br>0.00  | 48.80<br>2.93<br>0.00  | 45.85<br>3.06<br>0.00  | 68.21<br>4.60<br>-0.47   | 95.40<br>6.45<br>0.00     | 192.21<br>11.25<br>-27.19 | 186.68<br>12.38<br>-6.87  | 143.14<br>8.98<br>-15.44  | 131.38<br>8.15<br>-15.33  | 131.45<br>8.66<br>-4.25   | 117.48<br>8.25<br>0.00   | 110.73<br>7.62<br>0.00    | 118.02<br>8.07<br>0.00    | 116.02<br>7.93<br>0.00    | 117.61<br>8.08<br>0.00    | 104.07<br>6.87<br>0.00   | 100.39<br>6.63<br>0.00    | 114.53<br>7.25<br>0.00   | 127.64<br>7.50<br>0.00  |
| BOWLINE___1<br>23526               | 88.91<br>3.09<br>0.00  | 65.73<br>1.74<br>0.00  | 78.44<br>1.86<br>0.00  | 87.31<br>1.85<br>0.00  | 69.53<br>1.61<br>0.00  | 52.05<br>1.54<br>0.00  | 47.65<br>1.78<br>0.00  | 44.92<br>2.14<br>0.00  | 61.21<br>3.28<br>5.20    | 93.81<br>4.86<br>0.00     | 183.33<br>9.50<br>-20.06  | 182.66<br>10.96<br>-4.27  | 137.86<br>7.63<br>-11.51  | 126.11<br>6.75<br>-11.45  | 129.01<br>7.29<br>-3.18   | 116.61<br>7.38<br>0.00   | 110.28<br>7.18<br>0.00    | 117.46<br>7.51<br>0.00    | 115.66<br>7.56<br>0.00    | 117.11<br>7.58<br>0.00    | 104.08<br>6.89<br>0.00   | 100.43<br>6.67<br>0.00    | 114.39<br>7.11<br>0.00   | 127.26<br>7.12<br>0.00  |
| BOWLINE___2<br>23595               | 88.92<br>3.10<br>0.00  | 65.73<br>1.74<br>0.00  | 78.46<br>1.87<br>0.00  | 87.31<br>1.84<br>0.00  | 69.52<br>1.60<br>0.00  | 52.06<br>1.55<br>0.00  | 47.64<br>1.77<br>0.00  | 44.92<br>2.14<br>0.00  | 61.20<br>3.27<br>5.20    | 93.82<br>4.87<br>0.00     | 183.35<br>9.52<br>-20.06  | 182.68<br>10.97<br>-4.28  | 137.86<br>7.63<br>-11.51  | 126.11<br>6.75<br>-11.45  | 129.01<br>7.29<br>-3.18   | 116.61<br>7.38<br>0.00   | 110.27<br>7.17<br>0.00    | 117.46<br>7.51<br>0.00    | 115.66<br>7.56<br>0.00    | 117.11<br>7.58<br>0.00    | 104.08<br>6.89<br>0.00   | 100.41<br>6.65<br>0.00    | 114.40<br>7.11<br>0.00   | 127.26<br>7.12<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 87.87<br>2.05<br>0.00  | 65.97<br>1.98<br>0.00  | 78.96<br>2.37<br>0.00  | 88.16<br>2.69<br>0.00  | 69.99<br>2.07<br>0.00  | 51.72<br>1.21<br>0.00  | 46.57<br>0.70<br>0.00  | 43.06<br>0.28<br>0.00  | 63.48<br>0.35<br>0.00    | 89.27<br>0.32<br>0.00     | 153.87<br>0.10<br>0.00    | 167.54<br>0.11<br>0.00    | 118.72<br>0.01<br>0.00    | 107.94<br>0.03<br>0.00    | 118.79<br>0.25<br>0.00    | 109.42<br>0.18<br>0.00   | 103.42<br>0.31<br>0.00    | 110.38<br>0.43<br>0.00    | 108.28<br>0.19<br>0.00    | 109.79<br>0.25<br>0.00    | 97.38<br>0.19<br>0.00    | 93.98<br>0.22<br>0.00     | 108.19<br>0.91<br>0.00   | 121.74<br>1.60<br>0.00  |
| BRANSCOMB___SOLAR<br>323811        | 89.78<br>3.96<br>0.00  | 66.64<br>2.65<br>0.00  | 79.75<br>3.16<br>0.00  | 88.97<br>3.51<br>0.00  | 70.73<br>2.81<br>0.00  | 52.64<br>2.13<br>0.00  | 48.10<br>2.23<br>0.00  | 45.14<br>2.36<br>0.00  | 66.75<br>3.62<br>0.00    | 94.04<br>5.09<br>0.00     | 190.60<br>8.79<br>-28.05  | 184.15<br>9.64<br>-7.08   | 141.54<br>6.90<br>-15.93  | 130.12<br>6.40<br>-15.82  | 129.71<br>6.78<br>-4.39   | 115.67<br>6.43<br>0.00   | 109.24<br>6.14<br>0.00    | 116.62<br>6.67<br>0.00    | 114.61<br>6.52<br>0.00    | 116.10<br>6.57<br>0.00    | 102.76<br>5.57<br>0.00   | 99.03<br>5.27<br>0.00     | 113.00<br>5.72<br>0.00   | 126.19<br>6.05<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 92.91<br>7.09<br>0.00  | 68.31<br>4.32<br>0.00  | 80.91<br>4.33<br>0.00  | 90.50<br>5.04<br>0.00  | 72.21<br>4.29<br>0.00  | 54.10<br>3.59<br>0.00  | 49.66<br>3.79<br>0.00  | 46.79<br>4.01<br>0.00  | 104.39<br>6.81<br>-34.45 | 173.61<br>10.14<br>-74.52 | 227.76<br>16.82<br>-57.17 | 190.33<br>18.13<br>-4.77  | 146.81<br>13.41<br>-14.69 | 141.57<br>11.69<br>-21.97 | 168.96<br>13.69<br>-36.73 | 129.64<br>13.31<br>-7.09 | 131.75<br>13.41<br>-15.23 | 158.71<br>13.73<br>-35.04 | 152.07<br>13.71<br>-30.26 | 145.78<br>13.45<br>-22.80 | 117.83<br>11.84<br>-8.80 | 115.69<br>11.57<br>-10.36 | 121.95<br>12.26<br>-2.40 | 133.15<br>13.01<br>0.00 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 82.90<br>-2.92<br>0.00 | 61.65<br>-2.35<br>0.00 | 73.77<br>-2.82<br>0.00 | 82.23<br>-3.23<br>0.00 | 65.39<br>-2.54<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.42<br>-1.45<br>0.00 | 41.48<br>-1.30<br>0.00 | 61.18<br>-1.95<br>0.00   | 86.19<br>-2.76<br>0.00    | 150.56<br>-4.94<br>-1.73  | 162.37<br>-5.50<br>-0.44  | 115.77<br>-3.93<br>-0.98  | 105.44<br>-3.44<br>-0.98  | 114.99<br>-3.82<br>-0.27  | 105.75<br>-3.49<br>0.00   | 99.78<br>-3.33<br>0.00    | 106.59<br>-3.35<br>0.00   | 104.79<br>-3.30<br>0.00   | 106.10<br>-3.43<br>0.00   | 94.16<br>-3.03<br>0.00    | 90.72<br>-3.04<br>0.00    | 103.73<br>-3.55<br>0.00  | 116.17<br>-3.97<br>0.00 |
| BROOKHAVEN___DRP<br>24191        | 92.58<br>6.76<br>0.00  | 68.09<br>4.10<br>0.00  | 80.65<br>4.07<br>0.00  | 90.03<br>4.57<br>0.00  | 71.89<br>3.97<br>0.00  | 53.96<br>3.45<br>0.00  | 49.58<br>3.71<br>0.00  | 46.74<br>3.96<br>0.00  | 103.96<br>6.82<br>-34.01 | 172.73<br>10.30<br>-73.48 | 227.32<br>16.98<br>-56.57 | 189.97<br>17.77<br>-4.77  | 146.44<br>13.09<br>-14.64 | 140.87<br>11.16<br>-21.80 | 167.75<br>13.03<br>-36.18 | 129.46<br>13.25<br>-6.97  | 131.64<br>13.53<br>-15.00 | 157.91<br>13.51<br>-34.46 | 151.30<br>13.45<br>-29.76 | 145.20<br>13.25<br>-22.42 | 117.75<br>11.91<br>-8.65  | 115.90<br>11.95<br>-10.19 | 122.17<br>12.52<br>-2.36 | 133.07<br>12.93<br>0.00 |
| BROOKLYN_NAVY_YARD<br>23515      | 89.83<br>4.01<br>0.00  | 66.35<br>2.36<br>0.00  | 79.12<br>2.53<br>0.00  | 87.97<br>2.50<br>0.00  | 70.05<br>2.12<br>0.00  | 52.51<br>2.01<br>0.00  | 48.12<br>2.25<br>0.00  | 45.39<br>2.60<br>0.00  | 70.16<br>4.06<br>-2.97   | 95.03<br>6.08<br>0.00     | 186.46<br>11.99<br>-20.70 | 185.74<br>13.86<br>-4.46  | 140.24<br>9.65<br>-11.87  | 128.32<br>8.61<br>-11.81  | 131.03<br>9.22<br>-3.28   | 118.47<br>9.23<br>0.00    | 112.04<br>8.93<br>0.00    | 119.17<br>9.23<br>0.00    | 117.48<br>9.39<br>0.00    | 119.06<br>9.53<br>0.00    | 105.88<br>8.69<br>0.00    | 102.09<br>8.33<br>0.00    | 116.20<br>8.91<br>0.00   | 129.10<br>8.96<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595    | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96   | 95.63<br>6.67<br>0.00     | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46  | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81  | 132.25<br>10.44<br>-3.28  | 119.82<br>10.58<br>0.00   | 113.16<br>10.05<br>0.00   | 120.27<br>10.32<br>0.00   | 118.73<br>10.64<br>0.00   | 120.30<br>10.77<br>0.00   | 107.04<br>9.84<br>0.00    | 103.13<br>9.37<br>0.00    | 117.30<br>10.02<br>0.00  | 130.34<br>10.20<br>0.00 |
| BROOKVLE_69_KV_TB1<br>55790      | 91.53<br>5.70<br>0.00  | 67.51<br>3.52<br>0.00  | 80.34<br>3.75<br>0.00  | 89.48<br>4.02<br>0.00  | 71.33<br>3.41<br>0.00  | 53.41<br>2.90<br>0.00  | 48.94<br>3.07<br>0.00  | 46.13<br>3.35<br>0.00  | 119.65<br>5.44<br>-51.08 | 210.75<br>7.94<br>-113.86 | 247.82<br>14.52<br>-79.53 | 188.61<br>16.22<br>-4.97  | 146.68<br>11.55<br>-16.41 | 146.28<br>10.18<br>-28.20 | 187.24<br>11.46<br>-57.24 | 131.91<br>11.23<br>-11.44 | 137.42<br>10.59<br>-23.72 | 177.51<br>11.05<br>-56.52 | 167.98<br>11.07<br>-48.82 | 157.38<br>11.07<br>-36.78 | 121.36<br>9.97<br>-14.19  | 120.19<br>9.71<br>-16.72  | 121.82<br>10.66<br>-3.87 | 131.14<br>11.00<br>0.00 |
| BROOME_2_LFGE<br>323671          | 84.42<br>-1.40<br>0.00 | 62.74<br>-1.26<br>0.00 | 75.01<br>-1.58<br>0.00 | 83.65<br>-1.81<br>0.00 | 66.48<br>-1.45<br>0.00 | 49.67<br>-0.84<br>0.00 | 45.35<br>-0.52<br>0.00 | 42.43<br>-0.36<br>0.00 | 62.61<br>-0.52<br>0.00   | 88.19<br>-0.76<br>0.00    | 157.86<br>-1.29<br>-5.38  | 161.62<br>-1.77<br>4.04   | 121.35<br>-1.23<br>-3.87  | 110.83<br>-1.04<br>-3.96  | 118.36<br>-1.28<br>-1.10  | 108.33<br>-0.91<br>0.00   | 102.19<br>-0.92<br>0.00   | 109.07<br>-0.87<br>0.00   | 107.49<br>-0.60<br>0.00   | 108.81<br>-0.72<br>0.00   | 96.73<br>-0.46<br>0.00    | 93.17<br>-0.59<br>0.00    | 106.51<br>-0.77<br>0.00  | 119.09<br>-1.05<br>0.00 |
| BROOME___LFGE<br>323600          | 84.42<br>-1.40<br>0.00 | 62.74<br>-1.26<br>0.00 | 75.01<br>-1.58<br>0.00 | 83.65<br>-1.81<br>0.00 | 66.48<br>-1.45<br>0.00 | 49.67<br>-0.84<br>0.00 | 45.35<br>-0.52<br>0.00 | 42.43<br>-0.36<br>0.00 | 62.61<br>-0.52<br>0.00   | 88.19<br>-0.76<br>0.00    | 157.86<br>-1.29<br>-5.38  | 161.62<br>-1.77<br>4.04   | 121.35<br>-1.23<br>-3.87  | 110.83<br>-1.04<br>-3.96  | 118.36<br>-1.28<br>-1.10  | 108.33<br>-0.91<br>0.00   | 102.19<br>-0.92<br>0.00   | 109.07<br>-0.87<br>0.00   | 107.49<br>-0.60<br>0.00   | 108.81<br>-0.72<br>0.00   | 96.73<br>-0.46<br>0.00    | 93.17<br>-0.59<br>0.00    | 106.51<br>-0.77<br>0.00  | 119.09<br>-1.05<br>0.00 |
| BROWNFLS_115KV_TB_3_5<br>80003   | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.04<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00   | 87.93<br>-1.02<br>0.00    | 151.91<br>-2.41<br>-0.56  | 165.02<br>-2.54<br>-0.14  | 117.26<br>-1.77<br>-0.32  | 106.56<br>-1.65<br>-0.32  | 116.81<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00   | 101.94<br>-1.17<br>0.00   | 108.86<br>-1.08<br>0.00   | 106.51<br>-1.58<br>0.00   | 108.20<br>-1.33<br>0.00   | 96.07<br>-1.12<br>0.00    | 92.58<br>-1.18<br>0.00    | 106.50<br>-0.79<br>0.00  | 119.79<br>-0.35<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125    | 90.89<br>5.07<br>0.00  | 67.12<br>3.13<br>0.00  | 80.02<br>3.43<br>0.00  | 88.94<br>3.48<br>0.00  | 70.86<br>2.94<br>0.00  | 53.15<br>2.64<br>0.00  | 48.72<br>2.84<br>0.00  | 45.96<br>3.17<br>0.00  | 71.02<br>4.93<br>-2.97   | 96.28<br>7.32<br>0.00     | 188.38<br>13.92<br>-20.70 | 187.77<br>15.89<br>-4.46  | 141.77<br>11.19<br>-11.87 | 129.71<br>10.00<br>-11.81 | 132.70<br>10.88<br>-3.28  | 120.04<br>10.80<br>0.00   | 113.52<br>10.42<br>0.00   | 120.84<br>10.90<br>0.00   | 119.12<br>11.03<br>0.00   | 120.72<br>11.19<br>0.00   | 107.32<br>10.13<br>0.00   | 103.54<br>9.78<br>0.00    | 117.83<br>10.54<br>0.00  | 130.92<br>10.78<br>0.00 |
| BURROWS___LYONSDAL<br>23803      | 87.52<br>1.70<br>0.00  | 64.95<br>0.96<br>0.00  | 77.71<br>1.12<br>0.00  | 87.00<br>1.53<br>0.00  | 69.00<br>1.08<br>0.00  | 51.39<br>0.88<br>0.00  | 46.72<br>0.85<br>0.00  | 43.70<br>0.92<br>0.00  | 64.76<br>1.63<br>0.00    | 91.29<br>2.34<br>0.00     | 158.14<br>3.68<br>-0.70   | 171.57<br>3.96<br>-0.18   | 121.87<br>2.76<br>-0.40   | 110.75<br>2.45<br>-0.40   | 121.33<br>2.68<br>-0.11   | 111.87<br>2.63<br>0.00    | 105.84<br>2.73<br>0.00    | 112.94<br>2.99<br>0.00    | 110.61<br>2.52<br>0.00    | 112.37<br>2.83<br>0.00    | 99.73<br>2.54<br>0.00     | 96.16<br>2.40<br>0.00     | 110.09<br>2.80<br>0.00   | 123.10<br>2.96<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 92.37<br>6.55<br>0.00  | 67.93<br>3.93<br>0.00  | 80.49<br>3.91<br>0.00  | 89.85<br>4.39<br>0.00  | 71.73<br>3.81<br>0.00  | 53.81<br>3.31<br>0.00  | 49.43<br>3.56<br>0.00  | 46.59<br>3.81<br>0.00  | 103.69<br>6.57<br>-34.00 | 172.30<br>9.90<br>-73.45  | 226.79<br>16.47<br>-56.55 | 189.60<br>17.41<br>-4.77  | 146.10<br>12.75<br>-14.64 | 140.58<br>10.88<br>-21.80 | 167.46<br>12.76<br>-36.16 | 129.03<br>12.82<br>-6.97  | 131.21<br>13.10<br>-15.00 | 157.54<br>13.16<br>-34.44 | 150.95<br>13.11<br>-29.75 | 144.83<br>12.89<br>-22.41 | 117.45<br>11.61<br>-8.65  | 115.52<br>11.57<br>-10.19 | 121.74<br>12.10<br>-2.36 | 132.62<br>12.48<br>0.00 |
| CALPINE BETH_PAGE_GT4<br>24209   | 91.74<br>5.91<br>0.00  | 67.58<br>3.59<br>0.00  | 80.24<br>3.65<br>0.00  | 89.48<br>4.01<br>0.00  | 71.38<br>3.46<br>0.00  | 53.45<br>2.94<br>0.00  | 48.86<br>2.99<br>0.00  | 46.00<br>3.21<br>0.00  | 109.02<br>5.44<br>-40.46 | 185.82<br>8.14<br>-88.73  | 233.80<br>14.66<br>-65.38 | 188.37<br>16.10<br>-4.84  | 145.74<br>11.71<br>-15.32 | 142.39<br>10.23<br>-24.26 | 174.61<br>11.82<br>-44.25 | 129.46<br>11.53<br>-8.68  | 132.44<br>11.02<br>-18.31 | 164.23<br>11.37<br>-42.92 | 156.53<br>11.37<br>-37.07 | 148.76<br>11.31<br>-27.93 | 118.13<br>10.16<br>-10.78 | 116.40<br>9.95<br>-12.69  | 120.74<br>10.51<br>-2.94 | 131.04<br>10.90<br>0.00 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 91.76<br>5.94<br>0.00  | 67.58<br>3.59<br>0.00  | 80.24<br>3.65<br>0.00  | 89.48<br>4.02<br>0.00  | 71.38<br>3.45<br>0.00  | 53.45<br>2.94<br>0.00  | 48.86<br>2.99<br>0.00  | 46.00<br>3.21<br>0.00  | 109.02<br>5.43<br>-40.46 | 185.82<br>8.14<br>-88.73  | 233.92<br>14.77<br>-65.38 | 188.51<br>16.23<br>-4.84  | 145.75<br>11.71<br>-15.32 | 142.39<br>10.23<br>-24.26 | 174.62<br>11.83<br>-44.25 | 129.46<br>11.54<br>-8.68  | 132.44<br>11.02<br>-18.31 | 164.23<br>11.37<br>-42.92 | 156.54<br>11.37<br>-37.07 | 148.75<br>11.30<br>-27.93 | 118.13<br>10.16<br>-10.78 | 116.41<br>9.96<br>-12.69  | 120.73<br>10.51<br>-2.94 | 131.04<br>10.90<br>0.00 |
| CALPINE_BP_GT1<br>23823          | 91.76<br>5.94<br>0.00  | 67.58<br>3.59<br>0.00  | 80.24<br>3.65<br>0.00  | 89.48<br>4.02<br>0.00  | 71.38<br>3.45<br>0.00  | 53.45<br>2.94<br>0.00  | 48.86<br>2.99<br>0.00  | 46.00<br>3.21<br>0.00  | 109.02<br>5.43<br>-40.46 | 185.82<br>8.14<br>-88.73  | 233.92<br>14.77<br>-65.38 | 188.51<br>16.23<br>-4.84  | 145.75<br>11.71<br>-15.32 | 142.39<br>10.23<br>-24.26 | 174.62<br>11.83<br>-44.25 | 129.46<br>11.54<br>-8.68  | 132.44<br>11.02<br>-18.31 | 164.23<br>11.37<br>-42.92 | 156.54<br>11.37<br>-37.07 | 148.75<br>11.30<br>-27.93 | 118.13<br>10.16<br>-10.78 | 116.41<br>9.96<br>-12.69  | 120.73<br>10.51<br>-2.94 | 131.04<br>10.90<br>0.00 |
| CALSPAN___DRP<br>24200           | 79.62<br>-6.21<br>0.00 | 59.28<br>-4.72<br>0.00 | 70.74<br>-5.84<br>0.00 | 78.87<br>-6.59<br>0.00 | 62.70<br>-5.23<br>0.00 | 46.97<br>-3.54<br>0.00 | 42.71<br>-3.17<br>0.00 | 38.97<br>-3.81<br>0.00 | 57.01<br>-6.12<br>0.00   | 73.68<br>-9.09<br>6.19    | 106.26<br>-18.04<br>29.46 | 111.65<br>-20.57<br>35.20 | 105.91<br>-14.33<br>-1.52 | 97.64<br>-12.31<br>-2.05  | 105.87<br>-13.24<br>-0.57 | 97.65<br>-11.59<br>0.00   | 91.55<br>-11.55<br>0.00   | 98.28<br>-11.66<br>0.00   | 96.71<br>-11.39<br>0.00   | 97.76<br>-11.76<br>0.00   | 87.23<br>-9.96<br>0.00    | 84.03<br>-9.73<br>0.00    | 97.39<br>-9.90<br>0.00   | 110.37<br>-9.77<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| CALVERTON___SOLAR<br>323806   | 92.80<br>6.98<br>0.00  | 68.22<br>4.23<br>0.00  | 80.80<br>4.22<br>0.00  | 90.19<br>4.72<br>0.00  | 72.03<br>4.11<br>0.00  | 54.10<br>3.59<br>0.00  | 49.73<br>3.85<br>0.00  | 46.89<br>4.10<br>0.00  | 104.20<br>7.06<br>-34.01 | 173.12<br>10.68<br>-73.48 | 228.02<br>17.68<br>-56.58 | 190.55<br>18.36<br>-4.77  | 146.79<br>13.44<br>-14.64 | 141.11<br>11.40<br>-21.80 | 168.00<br>13.28<br>-36.18 | 129.81<br>13.60<br>-6.97 | 132.05<br>13.94<br>-15.00 | 158.29<br>13.88<br>-34.47 | 151.68<br>13.83<br>-29.77 | 145.54<br>13.59<br>-22.42 | 118.08<br>12.23<br>-8.65 | 116.29<br>12.33<br>-10.19 | 122.59<br>12.94<br>-2.36 | 133.45<br>13.32<br>0.00 |
| CANDIGU_WT_PWR<br>323617      | 80.42<br>-5.40<br>0.00 | 59.69<br>-4.31<br>0.00 | 71.24<br>-5.34<br>0.00 | 79.24<br>-6.22<br>0.00 | 62.97<br>-4.95<br>0.00 | 47.12<br>-3.39<br>0.00 | 42.94<br>-2.94<br>0.00 | 39.89<br>-2.89<br>0.00 | 59.06<br>-4.07<br>0.00   | 47.91<br>-6.57<br>34.48   | -1.42<br>-12.99<br>142.20 | 85.11<br>-14.27<br>68.05  | 112.25<br>-8.91<br>-2.45  | 102.80<br>-7.84<br>-2.73  | 110.56<br>-8.74<br>-0.76  | 101.61<br>-7.63<br>0.00  | 95.13<br>-7.98<br>0.00    | 102.29<br>-7.66<br>0.00   | 100.99<br>-7.11<br>0.00   | 102.21<br>-7.32<br>0.00   | 91.24<br>-5.95<br>0.00   | 87.74<br>-6.02<br>0.00    | 100.68<br>-6.61<br>0.00  | 112.90<br>-7.24<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 83.41<br>-2.42<br>0.00 | 62.03<br>-1.96<br>0.00 | 74.24<br>-2.35<br>0.00 | 82.81<br>-2.65<br>0.00 | 65.81<br>-2.11<br>0.00 | 49.10<br>-1.40<br>0.00 | 44.77<br>-1.10<br>0.00 | 41.82<br>-0.96<br>0.00 | 61.66<br>-1.47<br>0.00   | 86.87<br>-2.09<br>0.00    | 151.94<br>-3.81<br>-1.98  | 163.49<br>-4.44<br>-0.50  | 116.82<br>-3.02<br>-1.12  | 106.41<br>-2.61<br>-1.12  | 115.92<br>-2.93<br>-0.31  | 106.70<br>-2.54<br>0.00  | 100.72<br>-2.39<br>0.00   | 107.53<br>-2.42<br>0.00   | 105.76<br>-2.33<br>0.00   | 107.07<br>-2.45<br>0.00   | 95.04<br>-2.15<br>0.00   | 91.57<br>-2.18<br>0.00    | 104.72<br>-2.56<br>0.00  | 117.18<br>-2.96<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 87.21<br>1.39<br>0.00  | 64.62<br>0.63<br>0.00  | 77.36<br>0.77<br>0.00  | 86.69<br>1.23<br>0.00  | 68.70<br>0.78<br>0.00  | 51.15<br>0.65<br>0.00  | 46.43<br>0.56<br>0.00  | 43.43<br>0.64<br>0.00  | 64.40<br>1.27<br>0.00    | 90.68<br>1.73<br>0.00     | 156.79<br>2.04<br>-0.99   | 170.01<br>2.33<br>-0.25   | 120.93<br>1.66<br>-0.56   | 109.98<br>1.52<br>-0.56   | 120.35<br>1.66<br>-0.15   | 110.85<br>1.61<br>0.00   | 105.29<br>2.19<br>0.00    | 112.60<br>2.65<br>0.00    | 109.85<br>1.75<br>0.00    | 111.72<br>2.19<br>0.00    | 99.33<br>2.14<br>0.00    | 95.70<br>1.94<br>0.00     | 109.74<br>2.45<br>0.00   | 122.95<br>2.81<br>0.00  |
| CASSADAGA_WT_PWR<br>323784    | 81.33<br>-4.49<br>0.00 | 60.34<br>-3.66<br>0.00 | 71.63<br>-4.96<br>0.00 | 80.20<br>-5.26<br>0.00 | 63.74<br>-4.18<br>0.00 | 47.60<br>-2.91<br>0.00 | 43.32<br>-2.55<br>0.00 | 39.87<br>-2.92<br>0.00 | 58.46<br>-4.68<br>0.00   | 77.47<br>-6.88<br>4.61    | 117.00<br>-14.37<br>22.39 | 118.92<br>-17.05<br>31.46 | 109.53<br>-10.83<br>-1.65 | 100.37<br>-9.69<br>-2.15  | 109.03<br>-10.10<br>-0.60 | 100.73<br>-8.51<br>0.00  | 94.32<br>-8.79<br>0.00    | 101.31<br>-8.63<br>0.00   | 99.98<br>-8.11<br>0.00    | 101.20<br>-8.33<br>0.00   | 90.08<br>-7.11<br>0.00   | 86.75<br>-7.01<br>0.00    | 100.47<br>-6.81<br>0.00  | 113.73<br>-6.41<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 89.94<br>4.12<br>0.00  | 66.47<br>2.48<br>0.00  | 79.30<br>2.71<br>0.00  | 88.24<br>2.78<br>0.00  | 70.25<br>2.33<br>0.00  | 52.62<br>2.11<br>0.00  | 48.17<br>2.30<br>0.00  | 45.42<br>2.63<br>0.00  | 70.41<br>4.09<br>-3.18   | 95.00<br>6.04<br>0.00     | 186.00<br>11.58<br>-20.66 | 184.94<br>13.07<br>-4.44  | 139.78<br>9.22<br>-11.85  | 127.90<br>8.22<br>-11.78  | 130.76<br>8.95<br>-3.27   | 118.14<br>8.90<br>0.00   | 111.68<br>8.58<br>0.00    | 118.91<br>8.97<br>0.00    | 117.14<br>9.05<br>0.00    | 118.63<br>9.10<br>0.00    | 105.42<br>8.23<br>0.00   | 101.69<br>7.93<br>0.00    | 115.79<br>8.51<br>0.00   | 128.79<br>8.65<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 89.74<br>3.92<br>0.00  | 66.32<br>2.33<br>0.00  | 79.15<br>2.56<br>0.00  | 88.07<br>2.61<br>0.00  | 70.13<br>2.21<br>0.00  | 52.51<br>2.00<br>0.00  | 48.07<br>2.20<br>0.00  | 45.32<br>2.53<br>0.00  | 70.40<br>3.94<br>-3.34   | 94.76<br>5.80<br>0.00     | 185.46<br>11.12<br>-20.58 | 184.46<br>12.61<br>-4.42  | 139.40<br>8.88<br>-11.81  | 127.55<br>7.90<br>-11.74  | 130.39<br>8.60<br>-3.26   | 117.81<br>8.57<br>0.00   | 111.36<br>8.25<br>0.00    | 118.59<br>8.65<br>0.00    | 116.81<br>8.71<br>0.00    | 118.29<br>8.76<br>0.00    | 105.09<br>7.90<br>0.00   | 101.39<br>7.63<br>0.00    | 115.48<br>8.20<br>0.00   | 128.45<br>8.31<br>0.00  |
| CE_NYC2_DRP<br>24202          | 90.13<br>4.31<br>0.00  | 66.55<br>2.55<br>0.00  | 79.33<br>2.75<br>0.00  | 88.20<br>2.74<br>0.00  | 70.28<br>2.35<br>0.00  | 52.69<br>2.18<br>0.00  | 48.28<br>2.41<br>0.00  | 45.55<br>2.77<br>0.00  | 70.40<br>4.30<br>-2.96   | 95.41<br>6.46<br>0.00     | 186.98<br>12.51<br>-20.70 | 186.39<br>14.51<br>-4.46  | 140.78<br>10.20<br>-11.87 | 128.81<br>9.09<br>-11.81  | 131.75<br>9.94<br>-3.28   | 119.16<br>9.92<br>0.00   | 112.64<br>9.53<br>0.00    | 119.75<br>9.80<br>0.00    | 118.11<br>10.02<br>0.00   | 119.66<br>10.13<br>0.00   | 106.44<br>9.24<br>0.00   | 102.66<br>8.90<br>0.00    | 116.84<br>9.55<br>0.00   | 129.89<br>9.75<br>0.00  |
| CE_NYC_DRP<br>24195           | 90.12<br>4.30<br>0.00  | 66.57<br>2.58<br>0.00  | 79.38<br>2.80<br>0.00  | 88.25<br>2.78<br>0.00  | 70.30<br>2.38<br>0.00  | 52.71<br>2.20<br>0.00  | 48.29<br>2.42<br>0.00  | 45.55<br>2.77<br>0.00  | 71.06<br>4.31<br>-3.62   | 95.37<br>6.42<br>0.00     | 186.77<br>12.30<br>-20.70 | 185.99<br>14.10<br>-4.46  | 140.51<br>9.92<br>-11.87  | 128.60<br>8.88<br>-11.82  | 131.41<br>9.59<br>-3.28   | 119.56<br>9.64<br>-0.68  | 112.40<br>9.30<br>0.00    | 119.57<br>9.63<br>0.00    | 117.84<br>9.75<br>0.00    | 119.44<br>9.91<br>0.00    | 106.21<br>9.02<br>0.00   | 102.47<br>8.71<br>0.00    | 116.64<br>9.35<br>0.00   | 129.88<br>9.48<br>-0.26 |
| CHAFFEE___LFGE<br>323603      | 80.34<br>-5.49<br>0.00 | 59.78<br>-4.21<br>0.00 | 71.32<br>-5.27<br>0.00 | 79.59<br>-5.88<br>0.00 | 63.28<br>-4.64<br>0.00 | 47.43<br>-3.08<br>0.00 | 43.12<br>-2.75<br>0.00 | 39.41<br>-3.38<br>0.00 | 57.67<br>-5.46<br>0.00   | 75.83<br>-8.14<br>4.98    | 113.13<br>-16.62<br>24.01 | 115.67<br>-19.53<br>32.23 | 107.41<br>-12.92<br>-1.62 | 99.00<br>-11.04<br>-2.14  | 107.20<br>-11.93<br>-0.59 | 98.89<br>-10.35<br>0.00  | 92.76<br>-10.35<br>0.00   | 99.63<br>-10.31<br>0.00   | 97.97<br>-10.11<br>0.00   | 99.09<br>-10.44<br>0.00   | 88.36<br>-8.83<br>0.00   | 85.09<br>-8.66<br>0.00    | 98.50<br>-8.78<br>0.00   | 111.54<br>-8.60<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 87.60<br>1.78<br>0.00  | 65.67<br>1.68<br>0.00  | 78.58<br>1.99<br>0.00  | 87.64<br>2.18<br>0.00  | 69.60<br>1.68<br>0.00  | 51.49<br>0.98<br>0.00  | 46.57<br>0.70<br>0.00  | 43.07<br>0.28<br>0.00  | 63.33<br>0.20<br>0.00    | 89.03<br>0.07<br>0.00     | 153.40<br>-0.37<br>0.00   | 166.84<br>-0.59<br>0.00   | 118.07<br>-0.64<br>0.00   | 106.82<br>-1.09<br>0.00   | 117.40<br>-1.14<br>0.00   | 107.83<br>-1.41<br>0.00  | 101.71<br>-1.39<br>0.00   | 108.43<br>-1.51<br>0.00   | 106.30<br>-1.79<br>0.00   | 108.02<br>-1.51<br>0.00   | 95.71<br>-1.48<br>0.00   | 92.23<br>-1.53<br>0.00    | 106.41<br>-0.87<br>0.00  | 119.98<br>-0.16<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 87.43<br>1.61<br>0.00  | 65.47<br>1.47<br>0.00  | 78.36<br>1.78<br>0.00  | 87.42<br>1.95<br>0.00  | 69.40<br>1.48<br>0.00  | 51.39<br>0.88<br>0.00  | 46.49<br>0.62<br>0.00  | 43.02<br>0.24<br>0.00  | 63.26<br>0.13<br>0.00    | 88.88<br>-0.08<br>0.00    | 153.18<br>-0.58<br>0.00   | 166.84<br>-0.59<br>0.00   | 117.74<br>-0.97<br>0.00   | 106.50<br>-1.41<br>0.00   | 117.04<br>-1.49<br>0.00   | 107.49<br>-1.75<br>0.00  | 101.32<br>-1.79<br>0.00   | 107.98<br>-1.97<br>0.00   | 105.86<br>-2.23<br>0.00   | 107.51<br>-2.02<br>0.00   | 95.20<br>-1.99<br>0.00   | 91.76<br>-2.00<br>0.00    | 105.88<br>-1.40<br>0.00  | 119.51<br>-0.63<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 87.60<br>1.78<br>0.00  | 65.67<br>1.68<br>0.00  | 78.58<br>1.99<br>0.00  | 87.64<br>2.18<br>0.00  | 69.60<br>1.68<br>0.00  | 51.49<br>0.98<br>0.00  | 46.57<br>0.70<br>0.00  | 43.07<br>0.28<br>0.00  | 63.33<br>0.20<br>0.00    | 89.03<br>0.07<br>0.00     | 153.40<br>-0.37<br>0.00   | 166.84<br>-0.59<br>0.00   | 118.07<br>-0.64<br>0.00   | 106.82<br>-1.09<br>0.00   | 117.40<br>-1.14<br>0.00   | 107.83<br>-1.41<br>0.00  | 101.71<br>-1.39<br>0.00   | 108.43<br>-1.51<br>0.00   | 106.30<br>-1.79<br>0.00   | 108.02<br>-1.51<br>0.00   | 95.71<br>-1.48<br>0.00   | 92.23<br>-1.53<br>0.00    | 106.41<br>-0.87<br>0.00  | 119.98<br>-0.16<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 80.55<br>-5.27<br>0.00 | 59.81<br>-4.18<br>0.00 | 71.13<br>-5.46<br>0.00 | 79.51<br>-5.96<br>0.00 | 63.20<br>-4.72<br>0.00 | 47.25<br>-3.26<br>0.00 | 42.98<br>-2.89<br>0.00 | 39.39<br>-3.39<br>0.00 | 57.67<br>-5.46<br>0.00   | 75.06<br>-8.12<br>5.77    | 109.35<br>-16.84<br>27.57 | 113.41<br>-19.82<br>34.20 | 107.46<br>-12.82<br>-1.57 | 98.69<br>-11.30<br>-2.10  | 107.15<br>-11.97<br>-0.58 | 99.02<br>-10.22<br>0.00  | 92.77<br>-10.34<br>0.00   | 99.68<br>-10.26<br>0.00   | 98.33<br>-9.76<br>0.00    | 99.44<br>-10.09<br>0.00   | 88.57<br>-8.62<br>0.00   | 85.35<br>-8.41<br>0.00    | 98.93<br>-8.35<br>0.00   | 112.13<br>-8.01<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 90.35<br>4.53<br>0.00  | 66.74<br>2.74<br>0.00  | 79.55<br>2.97<br>0.00  | 88.44<br>2.98<br>0.00  | 70.49<br>2.57<br>0.00  | 52.85<br>2.34<br>0.00  | 48.42<br>2.54<br>0.00  | 45.68<br>2.90<br>0.00  | 70.60<br>4.50<br>-2.97   | 95.64<br>6.68<br>0.00     | 187.21<br>12.74<br>-20.70 | 186.48<br>14.59<br>-4.46  | 140.87<br>10.28<br>-11.87 | 128.91<br>9.20<br>-11.81  | 131.77<br>9.96<br>-3.28   | 119.23<br>9.99<br>0.00   | 112.72<br>9.62<br>0.00    | 119.94<br>9.99<br>0.00    | 118.22<br>10.12<br>0.00   | 119.78<br>10.25<br>0.00   | 106.51<br>9.32<br>0.00   | 102.75<br>8.99<br>0.00    | 116.96<br>9.68<br>0.00   | 129.96<br>9.82<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                           |                           |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| CHESTROR_138KV_BK263<br>355645 | 88.98<br>3.15<br>0.00  | 65.81<br>1.82<br>0.00  | 78.57<br>1.99<br>0.00  | 87.48<br>2.01<br>0.00  | 69.64<br>1.71<br>0.00  | 52.12<br>1.61<br>0.00  | 47.66<br>1.79<br>0.00  | 44.89<br>2.11<br>0.00  | 63.50<br>3.25<br>2.88  | 93.74<br>4.79<br>0.00   | 181.91<br>9.14<br>-19.00  | 181.91<br>10.50<br>-3.98  | 137.02<br>7.39<br>-10.92  | 125.34<br>6.58<br>-10.86 | 128.67<br>7.11<br>-3.01   | 116.38<br>7.14<br>0.00  | 110.04<br>6.94<br>0.00  | 117.25<br>7.31<br>0.00  | 115.44<br>7.35<br>0.00  | 116.88<br>7.35<br>0.00  | 103.86<br>6.67<br>0.00  | 100.19<br>6.43<br>0.00  | 114.16<br>6.88<br>0.00  | 127.07<br>6.93<br>0.00   |
| CH_MIDHUDSON___DRP<br>24192    | 90.60<br>4.78<br>0.00  | 66.96<br>2.97<br>0.00  | 79.96<br>3.37<br>0.00  | 89.01<br>3.55<br>0.00  | 70.85<br>2.93<br>0.00  | 53.02<br>2.52<br>0.00  | 48.53<br>2.66<br>0.00  | 45.74<br>2.96<br>0.00  | 67.70<br>4.57<br>0.00  | 95.64<br>6.68<br>0.00   | 187.37<br>12.61<br>-21.00 | 186.15<br>14.18<br>-4.54  | 140.71<br>9.95<br>-12.04  | 128.80<br>8.92<br>-11.97 | 131.57<br>9.71<br>-3.32   | 118.82<br>9.58<br>0.00  | 112.36<br>9.26<br>0.00  | 119.76<br>9.82<br>0.00  | 117.93<br>9.84<br>0.00  | 119.40<br>9.88<br>0.00  | 106.00<br>8.81<br>0.00  | 102.23<br>8.47<br>0.00  | 116.42<br>9.14<br>0.00  | 129.48<br>9.34<br>0.00   |
| CH_MISC_IPPS<br>23765          | 90.91<br>5.09<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.62<br>0.00  | 89.26<br>3.80<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.91<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00  | 96.06<br>7.11<br>0.00   | 187.74<br>13.36<br>-20.61 | 186.89<br>15.03<br>-4.43  | 141.03<br>10.50<br>-11.82 | 129.07<br>9.40<br>-11.76 | 132.02<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00 | 112.88<br>9.78<br>0.00  | 120.38<br>10.44<br>0.00 | 118.52<br>10.43<br>0.00 | 119.98<br>10.46<br>0.00 | 106.53<br>9.34<br>0.00  | 102.71<br>8.95<br>0.00  | 116.97<br>9.68<br>0.00  | 130.04<br>9.90<br>0.00   |
| CH_RES_BVR_FALLS<br>23983      | 85.95<br>0.13<br>0.00  | 64.18<br>0.19<br>0.00  | 76.75<br>0.16<br>0.00  | 85.71<br>0.25<br>0.00  | 68.16<br>0.24<br>0.00  | 50.60<br>0.09<br>0.00  | 45.85<br>-0.02<br>0.00 | 42.60<br>-0.18<br>0.00 | 62.85<br>-0.28<br>0.00 | 88.54<br>-0.42<br>0.00  | 153.01<br>-0.76<br>0.00   | 166.73<br>-0.70<br>0.00   | 118.16<br>-0.55<br>0.00   | 107.30<br>-0.60<br>0.00  | 117.95<br>-0.59<br>0.00   | 108.59<br>-0.65<br>0.00 | 102.49<br>-0.61<br>0.00 | 109.29<br>-0.65<br>0.00 | 107.36<br>-0.73<br>0.00 | 108.79<br>-0.73<br>0.00 | 96.61<br>-0.58<br>0.00  | 93.29<br>-0.47<br>0.00  | 106.94<br>-0.34<br>0.00 | 119.90<br>-0.24<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 76.66<br>-9.16<br>0.00 | 57.15<br>-6.84<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.41<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.12<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.35<br>-5.44<br>0.00 | 54.52<br>-8.61<br>0.00 | 71.42<br>-12.78<br>4.75 | 104.15<br>-24.96<br>24.65 | 102.75<br>-28.50<br>36.18 | 100.14<br>-19.87<br>-1.30 | 92.66<br>-17.14<br>-1.90 | 100.56<br>-18.50<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.76<br>-16.34<br>0.00 | 93.03<br>-16.92<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.49<br>-17.04<br>0.00 | 82.63<br>-14.57<br>0.00 | 79.72<br>-14.04<br>0.00 | 92.80<br>-14.48<br>0.00 | 105.55<br>-14.59<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 84.09<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.72<br>0.00 | 83.50<br>-1.96<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.18<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.31<br>-0.83<br>0.00 | 87.74<br>-1.22<br>0.00  | 153.74<br>-2.23<br>-2.21  | 165.30<br>-2.68<br>-0.56  | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25 | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00 | 101.77<br>-1.33<br>0.00 | 108.64<br>-1.31<br>0.00 | 106.92<br>-1.17<br>0.00 | 108.21<br>-1.32<br>0.00 | 96.07<br>-1.12<br>0.00  | 92.53<br>-1.23<br>0.00  | 105.74<br>-1.54<br>0.00 | 118.34<br>-1.80<br>0.00  |
| CLINTON_WT_PWR<br>323605       | 87.43<br>1.61<br>0.00  | 65.47<br>1.47<br>0.00  | 78.36<br>1.78<br>0.00  | 87.42<br>1.95<br>0.00  | 69.40<br>1.48<br>0.00  | 51.39<br>0.88<br>0.00  | 46.49<br>0.62<br>0.00  | 43.02<br>0.24<br>0.00  | 63.26<br>0.13<br>0.00  | 88.88<br>-0.08<br>0.00  | 153.18<br>-0.58<br>0.00   | 166.84<br>-0.59<br>0.00   | 117.74<br>-0.97<br>0.00   | 106.50<br>-1.41<br>0.00  | 117.04<br>-1.49<br>0.00   | 107.49<br>-1.75<br>0.00 | 101.32<br>-1.79<br>0.00 | 107.98<br>-1.97<br>0.00 | 105.86<br>-2.23<br>0.00 | 107.51<br>-2.02<br>0.00 | 95.20<br>-1.99<br>0.00  | 91.76<br>-2.00<br>0.00  | 105.88<br>-1.40<br>0.00 | 119.51<br>-0.63<br>0.00  |
| CLINTON___LFGE<br>323618       | 88.77<br>2.95<br>0.00  | 66.29<br>2.30<br>0.00  | 79.38<br>2.79<br>0.00  | 88.51<br>3.05<br>0.00  | 70.20<br>2.28<br>0.00  | 52.03<br>1.52<br>0.00  | 47.16<br>1.29<br>0.00  | 43.68<br>0.90<br>0.00  | 64.26<br>1.13<br>0.00  | 90.37<br>1.41<br>0.00   | 155.77<br>2.01<br>0.00    | 169.64<br>2.21<br>0.00    | 119.67<br>0.95<br>0.00    | 108.23<br>0.33<br>0.00   | 118.99<br>0.45<br>0.00    | 109.33<br>0.09<br>0.00  | 103.20<br>0.10<br>0.00  | 110.01<br>0.06<br>0.00  | 107.85<br>-0.24<br>0.00 | 109.59<br>0.06<br>0.00  | 96.82<br>-0.37<br>0.00  | 93.26<br>-0.50<br>0.00  | 107.43<br>0.15<br>0.00  | 121.27<br>1.13<br>0.00   |
| COBBLENY_34_KV_TB1<br>80064    | 80.36<br>-5.46<br>0.00 | 59.79<br>-4.20<br>0.00 | 71.33<br>-5.26<br>0.00 | 79.58<br>-5.89<br>0.00 | 63.28<br>-4.64<br>0.00 | 47.43<br>-3.08<br>0.00 | 43.12<br>-2.75<br>0.00 | 39.41<br>-3.38<br>0.00 | 57.66<br>-5.48<br>0.00 | 75.81<br>-8.16<br>4.98  | 113.48<br>-16.27<br>24.01 | 116.70<br>-18.50<br>32.23 | 107.42<br>-12.91<br>-1.62 | 98.96<br>-11.08<br>-2.14 | 107.20<br>-11.94<br>-0.59 | 98.89<br>-10.35<br>0.00 | 92.73<br>-10.37<br>0.00 | 99.62<br>-10.33<br>0.00 | 97.98<br>-10.12<br>0.00 | 99.04<br>-10.49<br>0.00 | 88.37<br>-8.83<br>0.00  | 85.09<br>-8.67<br>0.00  | 98.51<br>-8.77<br>0.00  | 111.53<br>-8.61<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 86.82<br>0.99<br>0.00  | 64.22<br>0.23<br>0.00  | 76.87<br>0.29<br>0.00  | 86.17<br>0.71<br>0.00  | 68.27<br>0.35<br>0.00  | 50.95<br>0.44<br>0.00  | 46.35<br>0.48<br>0.00  | 43.44<br>0.65<br>0.00  | 64.49<br>1.36<br>0.00  | 90.74<br>1.79<br>0.00   | 156.60<br>1.70<br>-1.13   | 169.68<br>1.97<br>-0.29   | 120.84<br>1.48<br>-0.64   | 109.94<br>1.40<br>-0.64  | 120.25<br>1.53<br>-0.18   | 110.70<br>1.47<br>0.00  | 105.45<br>2.35<br>0.00  | 112.98<br>3.03<br>0.00  | 110.19<br>2.10<br>0.00  | 112.04<br>2.51<br>0.00  | 99.64<br>2.45<br>0.00   | 95.97<br>2.21<br>0.00   | 109.88<br>2.60<br>0.00  | 123.05<br>2.91<br>0.00   |
| COLDSPRG_115KV_BK1<br>355956   | 82.10<br>-3.72<br>0.00 | 60.95<br>-3.04<br>0.00 | 72.66<br>-3.92<br>0.00 | 81.16<br>-4.30<br>0.00 | 64.56<br>-3.37<br>0.00 | 48.35<br>-2.16<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.62<br>-2.16<br>0.00 | 59.56<br>-3.57<br>0.00 | 80.95<br>-5.24<br>2.77  | 129.12<br>-10.42<br>14.22 | 128.61<br>-11.67<br>27.15 | 112.41<br>-8.07<br>-1.77  | 102.91<br>-7.24<br>-2.25 | 111.72<br>-7.44<br>-0.62  | 102.96<br>-6.28<br>0.00 | 96.39<br>-6.71<br>0.00  | 103.34<br>-6.60<br>0.00 | 101.71<br>-6.39<br>0.00 | 102.94<br>-6.59<br>0.00 | 91.81<br>-5.38<br>0.00  | 88.34<br>-5.42<br>0.00  | 101.97<br>-5.32<br>0.00 | 115.04<br>-5.10<br>0.00  |
| COLONIE_LFGE___<br>323577      | 89.60<br>3.78<br>0.00  | 66.55<br>2.56<br>0.00  | 79.65<br>3.06<br>0.00  | 88.76<br>3.30<br>0.00  | 70.45<br>2.53<br>0.00  | 52.48<br>1.97<br>0.00  | 47.90<br>2.04<br>0.00  | 44.94<br>2.16<br>0.00  | 66.40<br>3.26<br>0.00  | 93.55<br>4.60<br>0.00   | 189.55<br>8.07<br>-27.71  | 183.30<br>8.88<br>-7.00   | 140.92<br>6.46<br>-15.74  | 129.44<br>5.90<br>-15.63 | 129.09<br>6.21<br>-4.34   | 114.90<br>5.67<br>0.00  | 108.38<br>5.27<br>0.00  | 115.57<br>5.62<br>0.00  | 113.60<br>5.51<br>0.00  | 115.18<br>5.65<br>0.00  | 101.98<br>4.79<br>0.00  | 98.35<br>4.59<br>0.00   | 112.31<br>5.03<br>0.00  | 125.59<br>5.45<br>0.00   |
| COOPERNY_115KV_TB1<br>80082    | 87.98<br>2.16<br>0.00  | 65.21<br>1.22<br>0.00  | 77.89<br>1.31<br>0.00  | 86.79<br>1.32<br>0.00  | 69.04<br>1.12<br>0.00  | 51.59<br>1.08<br>0.00  | 47.12<br>1.25<br>0.00  | 44.27<br>1.49<br>0.00  | 63.91<br>2.29<br>1.52  | 92.32<br>3.37<br>0.00   | 175.86<br>6.45<br>-15.65  | 177.81<br>7.36<br>-3.02   | 132.90<br>5.16<br>-9.03   | 121.51<br>4.62<br>-8.99  | 126.04<br>5.00<br>-2.49   | 114.30<br>5.06<br>0.00  | 108.00<br>4.90<br>0.00  | 115.10<br>5.16<br>0.00  | 113.31<br>5.22<br>0.00  | 114.78<br>5.25<br>0.00  | 101.94<br>4.74<br>0.00  | 98.35<br>4.58<br>0.00   | 112.17<br>4.88<br>0.00  | 125.02<br>4.89<br>0.00   |
| COPENHAGEN_WT_PWR<br>323753    | 85.77<br>-0.05<br>0.00 | 63.40<br>-0.60<br>0.00 | 75.92<br>-0.67<br>0.00 | 85.14<br>-0.32<br>0.00 | 67.46<br>-0.46<br>0.00 | 50.33<br>-0.17<br>0.00 | 45.77<br>-0.10<br>0.00 | 42.87<br>0.09<br>0.00  | 63.61<br>0.48<br>0.00  | 89.57<br>0.61<br>0.00   | 154.74<br>-0.20<br>-1.17  | 167.61<br>-0.11<br>-0.30  | 119.37<br>0.00<br>-0.66   | 108.67<br>0.11<br>-0.66  | 118.70<br>-0.02<br>-0.18  | 109.25<br>0.01<br>0.00  | 103.93<br>0.83<br>0.00  | 111.23<br>1.28<br>0.00  | 108.21<br>0.12<br>0.00  | 110.08<br>0.55<br>0.00  | 97.88<br>0.69<br>0.00   | 94.44<br>0.68<br>0.00   | 108.20<br>0.92<br>0.00  | 121.21<br>1.07<br>0.00   |
| CORNELL_____<br>23752          | 85.99<br>0.17<br>0.00  | 63.90<br>-0.09<br>0.00 | 76.35<br>-0.24<br>0.00 | 85.21<br>-0.25<br>0.00 | 67.73<br>-0.19<br>0.00 | 50.64<br>0.13<br>0.00  | 46.29<br>0.42<br>0.00  | 43.36<br>0.57<br>0.00  | 64.01<br>0.88<br>0.00  | 90.22<br>1.26<br>0.00   | 160.13<br>2.16<br>-4.20   | 168.65<br>2.05<br>0.83    | 122.63<br>1.25<br>-2.67   | 111.73<br>1.13<br>-2.69  | 120.46<br>1.17<br>-0.75   | 110.72<br>1.49<br>0.00  | 104.63<br>1.52<br>0.00  | 111.84<br>1.90<br>0.00  | 110.13<br>2.03<br>0.00  | 111.46<br>1.93<br>0.00  | 98.99<br>1.80<br>0.00   | 95.29<br>1.53<br>0.00   | 108.84<br>1.56<br>0.00  | 121.67<br>1.54<br>0.00   |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| CORONA__69_KV_TB1<br>355595   | 91.53<br>5.71<br>0.00  | 67.51<br>3.52<br>0.00  | 80.25<br>3.66<br>0.00  | 89.46<br>3.99<br>0.00  | 71.34<br>3.42<br>0.00  | 53.43<br>2.92<br>0.00  | 48.95<br>3.08<br>0.00  | 46.09<br>3.31<br>0.00  | 123.15<br>5.35<br>-54.66 | 219.30<br>8.02<br>-122.33 | 253.10<br>14.32<br>-85.01 | 188.51<br>16.07<br>-5.01 | 146.94<br>11.39<br>-16.84 | 147.59<br>9.96<br>-29.73  | 192.17<br>11.36<br>-62.26 | 132.89<br>11.14<br>-12.50 | 139.80<br>11.05<br>-25.64 | 183.04<br>11.31<br>-61.78 | 172.86<br>11.41<br>-53.36 | 161.13<br>11.40<br>-40.20 | 123.03<br>10.32<br>-15.51 | 122.01<br>9.98<br>-18.27 | 122.13<br>10.60<br>-4.24 | 131.07<br>10.93<br>0.00 |
| CORTLAND__115KV_TB3<br>80093  | 85.39<br>-0.44<br>0.00 | 63.47<br>-0.52<br>0.00 | 75.91<br>-0.67<br>0.00 | 84.71<br>-0.76<br>0.00 | 67.32<br>-0.60<br>0.00 | 50.26<br>-0.25<br>0.00 | 45.90<br>0.03<br>0.00  | 42.95<br>0.17<br>0.00  | 63.42<br>0.29<br>0.00    | 89.40<br>0.44<br>0.00     | 158.00<br>0.75<br>-3.49   | 167.46<br>0.55<br>0.52   | 121.22<br>0.32<br>-2.19   | 110.48<br>0.37<br>-2.21   | 119.47<br>0.31<br>-0.61   | 109.77<br>0.53<br>0.00    | 103.65<br>0.54<br>0.00    | 110.66<br>0.71<br>0.00    | 108.91<br>0.82<br>0.00    | 110.24<br>0.71<br>0.00    | 97.91<br>0.71<br>0.00     | 94.27<br>0.51<br>0.00    | 107.72<br>0.44<br>0.00   | 120.42<br>0.28<br>0.00  |
| COXSACKIE__GT<br>23611        | 93.72<br>7.90<br>0.00  | 69.72<br>5.72<br>0.00  | 83.54<br>6.96<br>0.00  | 93.13<br>7.67<br>0.00  | 73.87<br>5.95<br>0.00  | 54.99<br>4.48<br>0.00  | 50.23<br>4.36<br>0.00  | 47.21<br>4.43<br>0.00  | 70.01<br>6.88<br>0.00    | 98.75<br>9.79<br>0.00     | 196.39<br>17.05<br>-25.57 | 191.24<br>17.95<br>-5.87 | 146.20<br>12.87<br>-14.61 | 134.18<br>11.75<br>-14.52 | 135.32<br>12.75<br>-4.03  | 120.16<br>10.92<br>0.00   | 113.50<br>10.40<br>0.00   | 121.34<br>11.40<br>0.00   | 119.14<br>11.05<br>0.00   | 120.44<br>10.91<br>0.00   | 106.58<br>9.39<br>0.00    | 102.57<br>8.81<br>0.00   | 117.31<br>10.03<br>0.00  | 131.79<br>11.65<br>0.00 |
| CPV_VALLEY__CC1<br>323721     | 88.27<br>2.45<br>0.00  | 65.35<br>1.36<br>0.00  | 78.00<br>1.41<br>0.00  | 86.87<br>1.41<br>0.00  | 69.13<br>1.21<br>0.00  | 51.71<br>1.20<br>0.00  | 47.27<br>1.40<br>0.00  | 44.49<br>1.71<br>0.00  | 63.64<br>2.64<br>2.13    | 92.87<br>3.91<br>0.00     | 179.31<br>7.66<br>-17.88  | 179.89<br>8.81<br>-3.66  | 135.12<br>6.12<br>-10.29  | 123.56<br>5.42<br>-10.23  | 127.26<br>5.88<br>-2.84   | 115.17<br>5.93<br>0.00    | 108.88<br>5.77<br>0.00    | 116.00<br>6.05<br>0.00    | 114.19<br>6.10<br>0.00    | 115.67<br>6.14<br>0.00    | 102.74<br>5.54<br>0.00    | 99.12<br>5.36<br>0.00    | 112.98<br>5.70<br>0.00   | 125.81<br>5.67<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 88.27<br>2.45<br>0.00  | 65.35<br>1.36<br>0.00  | 78.00<br>1.41<br>0.00  | 86.87<br>1.41<br>0.00  | 69.13<br>1.21<br>0.00  | 51.71<br>1.20<br>0.00  | 47.27<br>1.40<br>0.00  | 44.49<br>1.71<br>0.00  | 63.64<br>2.64<br>2.13    | 92.87<br>3.91<br>0.00     | 179.31<br>7.66<br>-17.88  | 179.89<br>8.81<br>-3.66  | 135.12<br>6.12<br>-10.29  | 123.56<br>5.42<br>-10.23  | 127.26<br>5.88<br>-2.84   | 115.17<br>5.93<br>0.00    | 108.88<br>5.77<br>0.00    | 116.00<br>6.05<br>0.00    | 114.19<br>6.10<br>0.00    | 115.67<br>6.14<br>0.00    | 102.74<br>5.54<br>0.00    | 99.12<br>5.36<br>0.00    | 112.98<br>5.70<br>0.00   | 125.81<br>5.67<br>0.00  |
| CRESCENT__HYD<br>24018        | 89.60<br>3.78<br>0.00  | 66.55<br>2.56<br>0.00  | 79.65<br>3.06<br>0.00  | 88.76<br>3.30<br>0.00  | 70.45<br>2.53<br>0.00  | 52.48<br>1.97<br>0.00  | 47.90<br>2.04<br>0.00  | 44.94<br>2.16<br>0.00  | 66.40<br>3.26<br>0.00    | 93.55<br>4.60<br>0.00     | 189.55<br>8.07<br>-27.71  | 183.30<br>8.88<br>-7.00  | 140.92<br>6.46<br>-15.74  | 129.44<br>5.90<br>-15.63  | 129.09<br>6.21<br>-4.34   | 114.90<br>5.67<br>0.00    | 108.38<br>5.27<br>0.00    | 115.57<br>5.62<br>0.00    | 113.60<br>5.51<br>0.00    | 115.18<br>5.65<br>0.00    | 101.98<br>4.79<br>0.00    | 98.35<br>4.59<br>0.00    | 112.31<br>5.03<br>0.00   | 125.59<br>5.45<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 89.92<br>4.10<br>0.00  | 66.45<br>2.46<br>0.00  | 79.48<br>2.90<br>0.00  | 88.48<br>3.02<br>0.00  | 70.37<br>2.45<br>0.00  | 52.64<br>2.12<br>0.00  | 48.15<br>2.28<br>0.00  | 45.33<br>2.54<br>0.00  | 68.25<br>3.92<br>-1.20   | 94.60<br>5.64<br>0.00     | 186.70<br>10.96<br>-21.97 | 184.74<br>12.49<br>-4.82 | 139.96<br>8.66<br>-12.59  | 128.15<br>7.72<br>-12.52  | 130.31<br>8.30<br>-3.47   | 117.46<br>8.22<br>0.00    | 110.88<br>7.77<br>0.00    | 118.05<br>8.11<br>0.00    | 116.36<br>8.27<br>0.00    | 117.76<br>8.24<br>0.00    | 104.48<br>7.29<br>0.00    | 100.77<br>7.01<br>0.00   | 114.84<br>7.56<br>0.00   | 127.77<br>7.63<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 89.92<br>4.10<br>0.00  | 66.45<br>2.46<br>0.00  | 79.48<br>2.90<br>0.00  | 88.48<br>3.02<br>0.00  | 70.37<br>2.45<br>0.00  | 52.64<br>2.12<br>0.00  | 48.15<br>2.28<br>0.00  | 45.33<br>2.54<br>0.00  | 68.25<br>3.92<br>-1.20   | 94.60<br>5.64<br>0.00     | 186.70<br>10.96<br>-21.97 | 184.74<br>12.49<br>-4.82 | 139.96<br>8.66<br>-12.59  | 128.15<br>7.72<br>-12.52  | 130.31<br>8.30<br>-3.47   | 117.46<br>8.22<br>0.00    | 110.88<br>7.77<br>0.00    | 118.05<br>8.11<br>0.00    | 116.36<br>8.27<br>0.00    | 117.76<br>8.24<br>0.00    | 104.48<br>7.29<br>0.00    | 100.77<br>7.01<br>0.00   | 114.84<br>7.56<br>0.00   | 127.77<br>7.63<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 89.92<br>4.10<br>0.00  | 66.45<br>2.46<br>0.00  | 79.48<br>2.90<br>0.00  | 88.48<br>3.02<br>0.00  | 70.37<br>2.45<br>0.00  | 52.64<br>2.12<br>0.00  | 48.15<br>2.28<br>0.00  | 45.33<br>2.54<br>0.00  | 68.25<br>3.92<br>-1.20   | 94.60<br>5.64<br>0.00     | 186.70<br>10.96<br>-21.97 | 184.74<br>12.49<br>-4.82 | 139.96<br>8.66<br>-12.59  | 128.15<br>7.72<br>-12.52  | 130.31<br>8.30<br>-3.47   | 117.46<br>8.22<br>0.00    | 110.88<br>7.77<br>0.00    | 118.05<br>8.11<br>0.00    | 116.36<br>8.27<br>0.00    | 117.76<br>8.24<br>0.00    | 104.48<br>7.29<br>0.00    | 100.77<br>7.01<br>0.00   | 114.84<br>7.56<br>0.00   | 127.77<br>7.63<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00   | 87.74<br>-1.22<br>0.00    | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56 | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25  | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00   | 101.77<br>-1.33<br>0.00   | 108.64<br>-1.31<br>0.00   | 106.92<br>-1.17<br>0.00   | 108.21<br>-1.32<br>0.00   | 96.07<br>-1.13<br>0.00    | 92.53<br>-1.23<br>0.00   | 105.74<br>-1.54<br>0.00  | 118.34<br>-1.80<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 89.75<br>3.93<br>0.00  | 66.60<br>2.61<br>0.00  | 79.68<br>3.09<br>0.00  | 88.91<br>3.45<br>0.00  | 70.77<br>2.85<br>0.00  | 52.66<br>2.15<br>0.00  | 48.14<br>2.26<br>0.00  | 45.18<br>2.40<br>0.00  | 66.84<br>3.72<br>0.00    | 94.17<br>5.22<br>0.00     | 190.86<br>8.99<br>-28.11  | 184.40<br>9.87<br>-7.10  | 141.79<br>7.11<br>-15.96  | 130.33<br>6.57<br>-15.85  | 129.89<br>6.95<br>-4.40   | 115.91<br>6.67<br>0.00    | 109.47<br>6.36<br>0.00    | 116.90<br>6.95<br>0.00    | 114.88<br>6.79<br>0.00    | 116.34<br>6.80<br>0.00    | 102.96<br>5.77<br>0.00    | 99.15<br>5.39<br>0.00    | 113.12<br>5.83<br>0.00   | 126.26<br>6.12<br>0.00  |
| DANC__LFGE<br>323619          | 84.50<br>-1.32<br>0.00 | 62.61<br>-1.39<br>0.00 | 74.94<br>-1.65<br>0.00 | 83.90<br>-1.56<br>0.00 | 66.54<br>-1.38<br>0.00 | 49.65<br>-0.86<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.29<br>-0.49<br>0.00 | 62.60<br>-0.53<br>0.00   | 88.16<br>-0.80<br>0.00    | 152.94<br>-2.20<br>-1.38  | 165.32<br>-2.45<br>-0.35 | 117.85<br>-1.64<br>-0.78  | 107.28<br>-1.40<br>-0.78  | 117.13<br>-1.62<br>-0.21  | 107.75<br>-1.49<br>0.00   | 102.18<br>-0.92<br>0.00   | 109.29<br>-0.66<br>0.00   | 106.75<br>-1.34<br>0.00   | 108.42<br>-1.11<br>0.00   | 96.34<br>-0.85<br>0.00    | 92.88<br>-0.88<br>0.00   | 106.33<br>-0.95<br>0.00  | 119.07<br>-1.07<br>0.00 |
| DANSKAMMER__1<br>23586        | 90.91<br>5.09<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.62<br>0.00  | 89.26<br>3.80<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.91<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00    | 96.06<br>7.11<br>0.00     | 187.74<br>13.36<br>-20.61 | 186.89<br>15.03<br>-4.43 | 141.03<br>10.50<br>-11.82 | 129.07<br>9.40<br>-11.76  | 132.02<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00   | 112.88<br>9.78<br>0.00    | 120.38<br>10.44<br>0.00   | 118.52<br>10.43<br>0.00   | 119.98<br>10.46<br>0.00   | 106.53<br>9.34<br>0.00    | 102.71<br>8.95<br>0.00   | 116.97<br>9.68<br>0.00   | 130.04<br>9.90<br>0.00  |
| DANSKAMMER__2<br>23589        | 90.91<br>5.09<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.62<br>0.00  | 89.26<br>3.80<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.91<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00    | 96.06<br>7.11<br>0.00     | 187.74<br>13.36<br>-20.61 | 186.89<br>15.03<br>-4.43 | 141.03<br>10.50<br>-11.82 | 129.07<br>9.40<br>-11.76  | 132.02<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00   | 112.88<br>9.78<br>0.00    | 120.38<br>10.44<br>0.00   | 118.52<br>10.43<br>0.00   | 119.98<br>10.46<br>0.00   | 106.53<br>9.34<br>0.00    | 102.71<br>8.95<br>0.00   | 116.97<br>9.68<br>0.00   | 130.04<br>9.90<br>0.00  |
| DANSKAMMER__3<br>23590        | 90.91<br>5.09<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.62<br>0.00  | 89.26<br>3.80<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.91<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00    | 96.06<br>7.11<br>0.00     | 187.74<br>13.36<br>-20.61 | 186.89<br>15.03<br>-4.43 | 141.03<br>10.50<br>-11.82 | 129.07<br>9.40<br>-11.76  | 132.02<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00   | 112.88<br>9.78<br>0.00    | 120.38<br>10.44<br>0.00   | 118.52<br>10.43<br>0.00   | 119.98<br>10.46<br>0.00   | 106.53<br>9.34<br>0.00    | 102.71<br>8.95<br>0.00   | 116.97<br>9.68<br>0.00   | 130.04<br>9.90<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| DANSKAMMER___4<br>23591                    | 90.91<br>5.09<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.62<br>0.00  | 89.26<br>3.80<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.91<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00    | 96.06<br>7.11<br>0.00     | 187.74<br>13.36<br>-20.61 | 186.89<br>15.03<br>-4.43  | 141.03<br>10.50<br>-11.82 | 129.07<br>9.40<br>-11.76  | 132.02<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00  | 112.88<br>9.78<br>0.00    | 120.38<br>10.44<br>0.00   | 118.52<br>10.43<br>0.00   | 119.98<br>10.46<br>0.00   | 106.53<br>9.34<br>0.00   | 102.71<br>8.95<br>0.00    | 116.97<br>9.68<br>0.00   | 130.04<br>9.90<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 90.90<br>5.08<br>0.00  | 67.20<br>3.21<br>0.00  | 80.20<br>3.61<br>0.00  | 89.27<br>3.81<br>0.00  | 71.07<br>3.15<br>0.00  | 53.21<br>2.70<br>0.00  | 48.70<br>2.83<br>0.00  | 45.92<br>3.13<br>0.00  | 67.96<br>4.83<br>0.00    | 96.07<br>7.11<br>0.00     | 187.67<br>13.29<br>-20.61 | 186.78<br>14.92<br>-4.43  | 141.03<br>10.49<br>-11.82 | 129.08<br>9.41<br>-11.76  | 132.03<br>10.22<br>-3.26  | 119.32<br>10.08<br>0.00  | 112.89<br>9.78<br>0.00    | 120.39<br>10.44<br>0.00   | 118.52<br>10.43<br>0.00   | 119.99<br>10.46<br>0.00   | 106.53<br>9.34<br>0.00   | 102.71<br>8.95<br>0.00    | 116.97<br>9.68<br>0.00   | 130.04<br>9.90<br>0.00  |
| DARBY___SOLAR<br>323810                    | 89.82<br>4.00<br>0.00  | 66.66<br>2.66<br>0.00  | 79.76<br>3.17<br>0.00  | 88.99<br>3.53<br>0.00  | 70.72<br>2.80<br>0.00  | 52.62<br>2.11<br>0.00  | 48.09<br>2.22<br>0.00  | 45.14<br>2.36<br>0.00  | 66.76<br>3.63<br>0.00    | 94.04<br>5.09<br>0.00     | 190.63<br>8.81<br>-28.05  | 184.15<br>9.64<br>-7.08   | 141.58<br>6.93<br>-15.93  | 130.12<br>6.40<br>-15.82  | 129.70<br>6.77<br>-4.39   | 115.68<br>6.44<br>0.00   | 109.24<br>6.14<br>0.00    | 116.62<br>6.67<br>0.00    | 114.61<br>6.52<br>0.00    | 116.11<br>6.58<br>0.00    | 102.77<br>5.58<br>0.00   | 99.05<br>5.29<br>0.00     | 113.01<br>5.73<br>0.00   | 126.20<br>6.06<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 91.82<br>6.00<br>0.00  | 67.78<br>3.79<br>0.00  | 80.86<br>4.27<br>0.00  | 90.00<br>4.54<br>0.00  | 71.67<br>3.75<br>0.00  | 53.71<br>3.20<br>0.00  | 49.21<br>3.34<br>0.00  | 46.46<br>3.68<br>0.00  | 68.84<br>5.71<br>0.00    | 97.38<br>8.42<br>0.00     | 190.79<br>15.66<br>-21.37 | 189.58<br>17.50<br>-4.65  | 143.17<br>12.21<br>-12.25 | 130.97<br>10.88<br>-12.18 | 133.93<br>12.01<br>-3.38  | 121.18<br>11.95<br>0.00  | 114.84<br>11.74<br>0.00   | 122.61<br>12.66<br>0.00   | 120.73<br>12.63<br>0.00   | 122.11<br>12.59<br>0.00   | 108.44<br>11.25<br>0.00  | 104.49<br>10.72<br>0.00   | 118.83<br>11.55<br>0.00  | 131.92<br>11.79<br>0.00 |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 92.81<br>6.99<br>0.00  | 68.22<br>4.23<br>0.00  | 80.68<br>4.09<br>0.00  | 90.05<br>4.59<br>0.00  | 72.07<br>4.15<br>0.00  | 54.37<br>3.86<br>0.00  | 50.07<br>4.20<br>0.00  | 47.21<br>4.42<br>0.00  | 104.81<br>7.66<br>-34.02 | 174.21<br>11.76<br>-73.50 | 229.17<br>18.82<br>-56.58 | 190.31<br>18.12<br>-4.77  | 147.09<br>13.73<br>-14.64 | 141.20<br>11.48<br>-21.81 | 168.08<br>13.36<br>-36.19 | 130.09<br>13.87<br>-6.98 | 132.55<br>14.43<br>-15.01 | 158.82<br>14.40<br>-34.47 | 152.15<br>14.29<br>-29.77 | 146.09<br>14.13<br>-22.43 | 118.54<br>12.69<br>-8.66 | 116.70<br>12.75<br>-10.19 | 123.02<br>13.37<br>-2.36 | 133.89<br>13.75<br>0.00 |
| DELAWARE___LFGE<br>323621                  | 88.05<br>2.23<br>0.00  | 65.38<br>1.39<br>0.00  | 78.12<br>1.53<br>0.00  | 87.16<br>1.70<br>0.00  | 69.20<br>1.28<br>0.00  | 51.71<br>1.20<br>0.00  | 47.15<br>1.27<br>0.00  | 44.21<br>1.43<br>0.00  | 65.31<br>2.18<br>0.00    | 92.06<br>3.10<br>0.00     | 168.08<br>5.61<br>-8.70   | 173.26<br>6.07<br>0.24    | 128.14<br>4.12<br>-5.31   | 116.94<br>3.71<br>-5.32   | 124.07<br>4.05<br>-1.48   | 113.40<br>4.16<br>0.00   | 107.19<br>4.08<br>0.00    | 114.24<br>4.30<br>0.00    | 112.41<br>4.32<br>0.00    | 113.97<br>4.44<br>0.00    | 101.16<br>3.97<br>0.00   | 97.65<br>3.89<br>0.00     | 111.52<br>4.24<br>0.00   | 124.48<br>4.35<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 86.06<br>0.24<br>0.00  | 64.06<br>0.06<br>0.00  | 76.66<br>0.08<br>0.00  | 85.54<br>0.08<br>0.00  | 67.95<br>0.02<br>0.00  | 50.57<br>0.06<br>0.00  | 46.01<br>0.14<br>0.00  | 43.01<br>0.23<br>0.00  | 63.51<br>0.38<br>0.00    | 89.50<br>0.54<br>0.00     | 154.72<br>0.96<br>0.00    | 168.46<br>1.04<br>0.00    | 119.47<br>0.76<br>0.00    | 108.63<br>0.73<br>0.00    | 119.25<br>0.71<br>0.00    | 109.90<br>0.66<br>0.00   | 103.79<br>0.69<br>0.00    | 110.62<br>0.68<br>0.00    | 108.82<br>0.73<br>0.00    | 110.30<br>0.77<br>0.00    | 97.85<br>0.66<br>0.00    | 94.40<br>0.64<br>0.00     | 107.91<br>0.63<br>0.00   | 120.77<br>0.63<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 87.55<br>1.73<br>0.00  | 64.78<br>0.79<br>0.00  | 77.62<br>1.03<br>0.00  | 86.51<br>1.04<br>0.00  | 68.62<br>0.69<br>0.00  | 51.10<br>0.60<br>0.00  | 46.89<br>1.01<br>0.00  | 44.29<br>1.51<br>0.00  | 65.73<br>2.60<br>0.00    | 92.50<br>3.55<br>0.00     | 159.84<br>6.07<br>0.00    | 173.58<br>6.15<br>0.00    | 123.07<br>4.35<br>0.00    | 112.00<br>4.09<br>0.00    | 122.68<br>4.14<br>0.00    | 112.61<br>3.37<br>0.00   | 106.84<br>3.74<br>0.00    | 113.81<br>3.86<br>0.00    | 111.97<br>3.88<br>0.00    | 113.60<br>4.07<br>0.00    | 100.64<br>3.44<br>0.00   | 97.02<br>3.26<br>0.00     | 110.61<br>3.33<br>0.00   | 124.03<br>3.89<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 80.44<br>-5.38<br>0.00 | 59.73<br>-4.26<br>0.00 | 71.06<br>-5.53<br>0.00 | 79.39<br>-6.08<br>0.00 | 63.13<br>-4.79<br>0.00 | 47.20<br>-3.31<br>0.00 | 42.94<br>-2.93<br>0.00 | 39.33<br>-3.45<br>0.00 | 57.56<br>-5.57<br>0.00   | 74.79<br>-8.27<br>5.89    | 108.99<br>-16.71<br>28.07 | 113.97<br>-18.99<br>34.46 | 107.24<br>-13.04<br>-1.56 | 98.50<br>-11.49<br>-2.09  | 106.97<br>-12.15<br>-0.58 | 98.80<br>-10.44<br>0.00  | 92.61<br>-10.49<br>0.00   | 99.45<br>-10.49<br>0.00   | 98.11<br>-9.98<br>0.00    | 99.19<br>-10.34<br>0.00   | 88.37<br>-8.82<br>0.00   | 85.14<br>-8.62<br>0.00    | 98.71<br>-8.58<br>0.00   | 111.90<br>-8.24<br>0.00 |
| DUNKIRK___1<br>23563                       | 80.44<br>-5.38<br>0.00 | 59.73<br>-4.26<br>0.00 | 71.06<br>-5.53<br>0.00 | 79.39<br>-6.08<br>0.00 | 63.13<br>-4.79<br>0.00 | 47.20<br>-3.31<br>0.00 | 42.94<br>-2.93<br>0.00 | 39.33<br>-3.45<br>0.00 | 57.56<br>-5.57<br>0.00   | 74.79<br>-8.27<br>5.89    | 108.99<br>-16.71<br>28.07 | 113.97<br>-18.99<br>34.46 | 107.24<br>-13.04<br>-1.56 | 98.50<br>-11.49<br>-2.09  | 106.97<br>-12.15<br>-0.58 | 98.80<br>-10.44<br>0.00  | 92.61<br>-10.49<br>0.00   | 99.45<br>-10.49<br>0.00   | 98.11<br>-9.98<br>0.00    | 99.19<br>-10.34<br>0.00   | 88.37<br>-8.82<br>0.00   | 85.14<br>-8.62<br>0.00    | 98.71<br>-8.58<br>0.00   | 111.90<br>-8.24<br>0.00 |
| DUNKIRK___2<br>23564                       | 80.44<br>-5.38<br>0.00 | 59.73<br>-4.26<br>0.00 | 71.06<br>-5.53<br>0.00 | 79.39<br>-6.08<br>0.00 | 63.13<br>-4.79<br>0.00 | 47.20<br>-3.31<br>0.00 | 42.94<br>-2.93<br>0.00 | 39.33<br>-3.45<br>0.00 | 57.56<br>-5.57<br>0.00   | 74.79<br>-8.27<br>5.89    | 108.99<br>-16.71<br>28.07 | 113.97<br>-18.99<br>34.46 | 107.24<br>-13.04<br>-1.56 | 98.50<br>-11.49<br>-2.09  | 106.97<br>-12.15<br>-0.58 | 98.80<br>-10.44<br>0.00  | 92.61<br>-10.49<br>0.00   | 99.45<br>-10.49<br>0.00   | 98.11<br>-9.98<br>0.00    | 99.19<br>-10.34<br>0.00   | 88.37<br>-8.82<br>0.00   | 85.14<br>-8.62<br>0.00    | 98.71<br>-8.58<br>0.00   | 111.90<br>-8.24<br>0.00 |
| DUNKIRK___3<br>23565                       | 80.10<br>-5.72<br>0.00 | 59.53<br>-4.46<br>0.00 | 70.88<br>-5.71<br>0.00 | 79.14<br>-6.33<br>0.00 | 62.93<br>-4.99<br>0.00 | 47.07<br>-3.44<br>0.00 | 42.80<br>-3.07<br>0.00 | 39.17<br>-3.61<br>0.00 | 57.33<br>-5.80<br>0.00   | 73.86<br>-8.61<br>6.49    | 105.80<br>-17.25<br>30.72 | 111.93<br>-19.63<br>35.86 | 106.71<br>-13.53<br>-1.53 | 98.14<br>-11.83<br>-2.06  | 106.52<br>-12.59<br>-0.57 | 98.37<br>-10.87<br>0.00  | 92.18<br>-10.92<br>0.00   | 98.96<br>-10.98<br>0.00   | 97.52<br>-10.57<br>0.00   | 98.62<br>-10.91<br>0.00   | 87.91<br>-9.28<br>0.00   | 84.72<br>-9.03<br>0.00    | 98.17<br>-9.11<br>0.00   | 111.25<br>-8.89<br>0.00 |
| DUNKIRK___4<br>23566                       | 80.10<br>-5.72<br>0.00 | 59.53<br>-4.46<br>0.00 | 70.88<br>-5.71<br>0.00 | 79.14<br>-6.33<br>0.00 | 62.93<br>-4.99<br>0.00 | 47.07<br>-3.44<br>0.00 | 42.80<br>-3.07<br>0.00 | 39.17<br>-3.61<br>0.00 | 57.33<br>-5.80<br>0.00   | 73.86<br>-8.61<br>6.49    | 105.80<br>-17.25<br>30.72 | 111.93<br>-19.63<br>35.86 | 106.71<br>-13.53<br>-1.53 | 98.14<br>-11.83<br>-2.06  | 106.52<br>-12.59<br>-0.57 | 98.37<br>-10.87<br>0.00  | 92.18<br>-10.92<br>0.00   | 98.96<br>-10.98<br>0.00   | 97.52<br>-10.57<br>0.00   | 98.62<br>-10.91<br>0.00   | 87.91<br>-9.28<br>0.00   | 84.72<br>-9.03<br>0.00    | 98.17<br>-9.11<br>0.00   | 111.25<br>-8.89<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 90.14<br>4.32<br>0.00  | 66.62<br>2.62<br>0.00  | 79.46<br>2.87<br>0.00  | 88.41<br>2.95<br>0.00  | 70.40<br>2.48<br>0.00  | 52.73<br>2.22<br>0.00  | 48.28<br>2.41<br>0.00  | 45.53<br>2.75<br>0.00  | 70.37<br>4.26<br>0.00    | 95.27<br>6.31<br>0.00     | 186.52<br>12.05<br>-20.70 | 185.56<br>13.68<br>-4.46  | 140.23<br>9.64<br>-11.87  | 128.29<br>8.58<br>-11.81  | 131.17<br>9.35<br>-3.28   | 118.55<br>9.31<br>0.00   | 112.07<br>8.96<br>0.00    | 119.31<br>9.36<br>0.00    | 117.49<br>9.40<br>0.00    | 119.00<br>9.47<br>0.00    | 105.76<br>8.56<br>0.00   | 102.02<br>8.26<br>0.00    | 116.18<br>8.90<br>0.00   | 129.20<br>9.06<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 89.96<br>4.14<br>0.00  | 66.50<br>2.51<br>0.00  | 79.38<br>2.80<br>0.00  | 88.34<br>2.88<br>0.00  | 70.35<br>2.43<br>0.00  | 52.66<br>2.15<br>0.00  | 48.19<br>2.32<br>0.00  | 45.41<br>2.63<br>0.00  | 66.10<br>4.07<br>1.10    | 94.93<br>5.98<br>0.00     | 185.03<br>11.33<br>-19.94 | 184.51<br>12.84<br>-4.24  | 139.17<br>9.01<br>-11.45  | 127.32<br>8.03<br>-11.38  | 130.45<br>8.75<br>-3.16   | 117.95<br>8.71<br>0.00   | 111.59<br>8.49<br>0.00    | 118.96<br>9.01<br>0.00    | 117.13<br>9.04<br>0.00    | 118.59<br>9.06<br>0.00    | 105.33<br>8.14<br>0.00   | 101.58<br>7.82<br>0.00    | 115.69<br>8.40<br>0.00   | 128.66<br>8.52<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                            |                            |                           |                           |                           |                           |                           |                           |                           |                           |                          |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 89.95<br>4.12<br>0.00  | 66.39<br>2.39<br>0.00  | 79.15<br>2.56<br>0.00  | 88.01<br>2.55<br>0.00  | 70.14<br>2.22<br>0.00  | 52.62<br>2.11<br>0.00  | 48.21<br>2.34<br>0.00  | 45.45<br>2.67<br>0.00  | 70.25<br>4.15<br>-2.96   | 95.28<br>6.33<br>0.00     | 186.43<br>11.96<br>-20.70  | 185.71<br>13.83<br>-4.46   | 140.24<br>9.66<br>-11.87  | 128.36<br>8.65<br>-11.81  | 131.22<br>9.40<br>-3.28   | 118.61<br>9.37<br>0.00    | 112.08<br>8.97<br>0.00    | 119.28<br>9.33<br>0.00    | 117.74<br>9.65<br>0.00    | 119.28<br>9.75<br>0.00    | 106.10<br>8.91<br>0.00   | 102.29<br>8.53<br>0.00    | 116.35<br>9.07<br>0.00   | 129.47<br>9.33<br>0.00  |
| E179THST_13_KV_LOAD<br>356214              | 90.34<br>4.51<br>0.00  | 66.67<br>2.68<br>0.00  | 79.47<br>2.89<br>0.00  | 88.38<br>2.91<br>0.00  | 70.41<br>2.49<br>0.00  | 52.82<br>2.32<br>0.00  | 48.40<br>2.53<br>0.00  | 45.65<br>2.86<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.73<br>6.77<br>0.00     | 187.21<br>12.74<br>-20.70  | 186.56<br>14.68<br>-4.46   | 140.89<br>10.31<br>-11.87 | 128.92<br>9.21<br>-11.81  | 131.85<br>10.04<br>-3.28  | 119.19<br>9.95<br>0.00    | 112.67<br>9.57<br>0.00    | 119.88<br>9.94<br>0.00    | 118.33<br>10.24<br>0.00   | 119.92<br>10.39<br>0.00   | 106.66<br>9.47<br>0.00   | 102.82<br>9.06<br>0.00    | 116.93<br>9.64<br>0.00   | 130.11<br>9.97<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 91.83<br>6.01<br>0.00  | 67.45<br>3.45<br>0.00  | 79.62<br>3.03<br>0.00  | 88.82<br>3.36<br>0.00  | 71.28<br>3.35<br>0.00  | 54.08<br>3.57<br>0.00  | 49.92<br>4.05<br>0.00  | 47.05<br>4.27<br>0.00  | 104.72<br>7.57<br>-34.02 | 174.32<br>11.86<br>-73.50 | 228.49<br>18.14<br>-56.58  | 187.59<br>15.40<br>-4.77   | 145.69<br>12.33<br>-14.64 | 139.88<br>10.17<br>-21.81 | 166.58<br>11.86<br>-36.19 | 128.79<br>12.57<br>-6.98  | 131.53<br>13.41<br>-15.01 | 157.73<br>13.31<br>-34.47 | 151.07<br>13.20<br>-29.77 | 144.96<br>13.00<br>-22.43 | 117.54<br>11.69<br>-8.66 | 115.69<br>11.73<br>-10.20 | 121.83<br>12.18<br>-2.36 | 132.56<br>12.43<br>0.00 |
| EAST RIVER___6<br>23660                    | 90.07<br>4.25<br>0.00  | 66.55<br>2.56<br>0.00  | 79.29<br>2.70<br>0.00  | 88.15<br>2.69<br>0.00  | 70.25<br>2.33<br>0.00  | 52.68<br>2.17<br>0.00  | 48.27<br>2.40<br>0.00  | 45.55<br>2.77<br>0.00  | 70.40<br>4.30<br>-2.97   | 95.35<br>6.40<br>0.00     | 186.65<br>12.19<br>-20.70  | 185.82<br>13.94<br>-4.46   | 140.32<br>9.73<br>-11.87  | 128.50<br>8.79<br>-11.81  | 131.34<br>9.52<br>-3.28   | 118.91<br>9.67<br>0.00    | 112.44<br>9.34<br>0.00    | 119.53<br>9.59<br>0.00    | 117.91<br>9.82<br>0.00    | 119.52<br>9.99<br>0.00    | 106.27<br>9.07<br>0.00   | 102.50<br>8.74<br>0.00    | 116.65<br>9.36<br>0.00   | 129.61<br>9.47<br>0.00  |
| EAST RIVER___7<br>23524                    | 90.07<br>4.25<br>0.00  | 66.55<br>2.56<br>0.00  | 79.29<br>2.70<br>0.00  | 88.15<br>2.69<br>0.00  | 70.25<br>2.33<br>0.00  | 52.68<br>2.17<br>0.00  | 48.27<br>2.40<br>0.00  | 45.55<br>2.77<br>0.00  | 70.40<br>4.30<br>-2.97   | 95.35<br>6.40<br>0.00     | 186.65<br>12.19<br>-20.70  | 185.82<br>13.94<br>-4.46   | 140.32<br>9.73<br>-11.87  | 128.50<br>8.79<br>-11.81  | 131.34<br>9.52<br>-3.28   | 118.91<br>9.67<br>0.00    | 112.44<br>9.34<br>0.00    | 119.53<br>9.59<br>0.00    | 117.91<br>9.82<br>0.00    | 119.52<br>9.99<br>0.00    | 106.27<br>9.07<br>0.00   | 102.50<br>8.74<br>0.00    | 116.65<br>9.36<br>0.00   | 129.61<br>9.47<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 89.94<br>4.12<br>0.00  | 66.47<br>2.48<br>0.00  | 79.30<br>2.71<br>0.00  | 88.24<br>2.78<br>0.00  | 70.25<br>2.33<br>0.00  | 52.62<br>2.11<br>0.00  | 48.17<br>2.30<br>0.00  | 45.42<br>2.63<br>0.00  | 70.41<br>4.09<br>-3.18   | 95.00<br>6.04<br>0.00     | 186.00<br>11.58<br>-20.66  | 184.94<br>13.07<br>-4.44   | 139.78<br>9.22<br>-11.85  | 127.90<br>8.22<br>-11.78  | 130.76<br>8.95<br>-3.27   | 118.14<br>8.90<br>0.00    | 111.68<br>8.58<br>0.00    | 118.91<br>8.97<br>0.00    | 117.14<br>9.05<br>0.00    | 118.63<br>9.10<br>0.00    | 105.42<br>8.23<br>0.00   | 101.69<br>7.93<br>0.00    | 115.79<br>8.51<br>0.00   | 128.79<br>8.65<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 91.60<br>5.78<br>0.00  | 67.28<br>3.28<br>0.00  | 79.39<br>2.81<br>0.00  | 88.59<br>3.13<br>0.00  | 71.10<br>3.18<br>0.00  | 53.98<br>3.47<br>0.00  | 49.84<br>3.97<br>0.00  | 46.97<br>4.18<br>0.00  | 104.63<br>7.48<br>-34.02 | 174.21<br>11.74<br>-73.50 | 228.21<br>17.86<br>-56.58  | 187.22<br>15.02<br>-4.77   | 145.43<br>12.07<br>-14.64 | 139.56<br>9.85<br>-21.81  | 166.22<br>11.49<br>-36.19 | 128.46<br>12.25<br>-6.98  | 131.23<br>13.12<br>-15.01 | 157.40<br>12.98<br>-34.47 | 150.74<br>12.88<br>-29.77 | 144.64<br>12.68<br>-22.43 | 117.25<br>11.40<br>-8.66 | 115.41<br>11.45<br>-10.20 | 121.51<br>11.86<br>-2.36 | 132.20<br>12.07<br>0.00 |
| EAST_POINT___SOLAR<br>323840               | 91.60<br>5.78<br>0.00  | 68.03<br>4.04<br>0.00  | 81.19<br>4.60<br>0.00  | 90.62<br>5.16<br>0.00  | 72.09<br>4.17<br>0.00  | 53.91<br>3.40<br>0.00  | 49.03<br>3.16<br>0.00  | 45.90<br>3.12<br>0.00  | 67.80<br>4.66<br>0.00    | 95.36<br>6.41<br>0.00     | 193.94<br>9.70<br>-30.47   | 184.24<br>9.88<br>-6.93    | 143.51<br>7.38<br>-17.42  | 132.05<br>6.83<br>-17.32  | 131.13<br>7.78<br>-4.80   | 117.23<br>7.99<br>0.00    | 111.38<br>8.27<br>0.00    | 118.95<br>9.01<br>0.00    | 116.85<br>8.75<br>0.00    | 118.27<br>8.74<br>0.00    | 104.92<br>7.73<br>0.00   | 101.19<br>7.43<br>0.00    | 115.95<br>8.67<br>0.00   | 129.22<br>9.08<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 83.46<br>-2.37<br>0.00 | 62.01<br>-1.98<br>0.00 | 74.19<br>-2.40<br>0.00 | 82.84<br>-2.62<br>0.00 | 65.82<br>-2.10<br>0.00 | 49.11<br>-1.39<br>0.00 | 44.75<br>-1.12<br>0.00 | 41.84<br>-0.94<br>0.00 | 61.77<br>-1.36<br>0.00   | 87.00<br>-1.95<br>0.00    | 151.55<br>-3.80<br>-1.58   | 163.49<br>-4.33<br>-0.40   | 116.67<br>-2.94<br>-0.90  | 106.22<br>-2.57<br>-0.89  | 115.88<br>-2.91<br>-0.25  | 106.46<br>-2.77<br>0.00   | 100.59<br>-2.52<br>0.00   | 107.47<br>-2.47<br>0.00   | 105.42<br>-2.67<br>0.00   | 106.85<br>-2.68<br>0.00   | 94.90<br>-2.30<br>0.00   | 91.46<br>-2.30<br>0.00    | 104.57<br>-2.71<br>0.00  | 117.02<br>-3.12<br>0.00 |
| EAST_RIVER___1<br>323558                   | 90.13<br>4.31<br>0.00  | 66.57<br>2.58<br>0.00  | 79.38<br>2.79<br>0.00  | 88.24<br>2.78<br>0.00  | 70.30<br>2.37<br>0.00  | 52.71<br>2.20<br>0.00  | 48.29<br>2.42<br>0.00  | 45.56<br>2.77<br>0.00  | 70.40<br>4.30<br>-2.97   | 95.37<br>6.42<br>0.00     | 186.85<br>12.39<br>-20.70  | 186.12<br>14.24<br>-4.46   | 140.53<br>9.94<br>-11.87  | 128.58<br>8.87<br>-11.81  | 131.41<br>9.59<br>-3.28   | 118.88<br>9.64<br>0.00    | 112.39<br>9.28<br>0.00    | 119.56<br>9.62<br>0.00    | 117.84<br>9.75<br>0.00    | 119.43<br>9.90<br>0.00    | 106.21<br>9.02<br>0.00   | 102.48<br>8.72<br>0.00    | 116.64<br>9.35<br>0.00   | 129.61<br>9.47<br>0.00  |
| EAST_RIVER___2<br>323559                   | 90.07<br>4.25<br>0.00  | 66.55<br>2.56<br>0.00  | 79.29<br>2.70<br>0.00  | 88.15<br>2.69<br>0.00  | 70.25<br>2.33<br>0.00  | 52.68<br>2.17<br>0.00  | 48.27<br>2.40<br>0.00  | 45.55<br>2.77<br>0.00  | 70.40<br>4.30<br>-2.97   | 95.35<br>6.40<br>0.00     | 186.65<br>12.19<br>-20.70  | 185.82<br>13.94<br>-4.46   | 140.32<br>9.73<br>-11.87  | 128.50<br>8.79<br>-11.81  | 131.34<br>9.52<br>-3.28   | 118.91<br>9.67<br>0.00    | 112.44<br>9.34<br>0.00    | 119.53<br>9.59<br>0.00    | 117.91<br>9.82<br>0.00    | 119.52<br>9.99<br>0.00    | 106.27<br>9.07<br>0.00   | 102.50<br>8.74<br>0.00    | 116.65<br>9.36<br>0.00   | 129.61<br>9.47<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 89.04<br>3.22<br>0.00  | 65.73<br>1.74<br>0.00  | 78.43<br>1.84<br>0.00  | 87.34<br>1.87<br>0.00  | 69.55<br>1.63<br>0.00  | 52.06<br>1.55<br>0.00  | 47.66<br>1.79<br>0.00  | 44.93<br>2.15<br>0.00  | 65.66<br>3.43<br>0.90    | 94.11<br>5.16<br>0.00     | 182.46<br>9.84<br>-18.85   | 182.52<br>11.16<br>-3.93   | 137.28<br>7.73<br>-10.83  | 125.61<br>6.93<br>-10.77  | 129.03<br>7.51<br>-2.99   | 116.87<br>7.63<br>0.00    | 110.74<br>7.63<br>0.00    | 118.21<br>8.27<br>0.00    | 116.35<br>8.26<br>0.00    | 117.76<br>8.23<br>0.00    | 104.58<br>7.38<br>0.00   | 100.76<br>7.00<br>0.00    | 114.65<br>7.37<br>0.00   | 127.45<br>7.31<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 80.45<br>-5.37<br>0.00 | 59.63<br>-4.36<br>0.00 | 71.02<br>-5.56<br>0.00 | 78.88<br>-6.58<br>0.00 | 62.29<br>-5.63<br>0.00 | 46.79<br>-3.72<br>0.00 | 42.61<br>-3.26<br>0.00 | 39.66<br>-3.12<br>0.00 | 59.10<br>-4.03<br>0.00   | 103.33<br>-6.60<br>-20.97 | 225.79<br>-15.50<br>-87.53 | 170.76<br>-17.21<br>-20.54 | 109.99<br>-11.01<br>-2.29 | 100.39<br>-10.07<br>-2.56 | 108.09<br>-11.15<br>-0.71 | 100.23<br>-9.00<br>0.00   | 94.05<br>-9.06<br>0.00    | 101.43<br>-8.52<br>0.00   | 100.26<br>-7.83<br>0.00   | 102.04<br>-7.49<br>0.00   | 91.60<br>-5.59<br>0.00   | 88.21<br>-5.55<br>0.00    | 101.16<br>-6.13<br>0.00  | 112.98<br>-7.15<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 83.60<br>-2.22<br>0.00 | 62.20<br>-1.79<br>0.00 | 74.41<br>-2.18<br>0.00 | 83.00<br>-2.47<br>0.00 | 65.96<br>-1.97<br>0.00 | 49.25<br>-1.25<br>0.00 | 44.90<br>-0.97<br>0.00 | 42.00<br>-0.79<br>0.00 | 61.94<br>-1.19<br>0.00   | 87.22<br>-1.74<br>0.00    | 152.95<br>-3.15<br>-2.34   | 164.41<br>-3.60<br>-0.59   | 117.53<br>-2.51<br>-1.33  | 106.92<br>-2.31<br>-1.32  | 116.41<br>-2.50<br>-0.36  | 107.13<br>-2.11<br>0.00   | 101.12<br>-1.99<br>0.00   | 107.87<br>-2.07<br>0.00   | 106.25<br>-1.84<br>0.00   | 107.55<br>-1.98<br>0.00   | 95.53<br>-1.67<br>0.00   | 92.01<br>-1.75<br>0.00    | 105.13<br>-2.16<br>0.00  | 117.68<br>-2.46<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 91.12<br>5.29<br>0.00  | 67.20<br>3.21<br>0.00  | 79.91<br>3.32<br>0.00  | 89.07<br>3.61<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.86<br>0.00  | 45.89<br>3.11<br>0.00  | 122.56<br>5.12<br>-54.31 | 218.06<br>7.61<br>-121.49 | 251.50<br>13.60<br>-84.13  | 187.52<br>15.08<br>-5.01   | 146.28<br>10.80<br>-16.77 | 146.87<br>9.49<br>-29.48  | 190.85<br>10.86<br>-61.45 | 132.29<br>10.73<br>-12.33 | 139.00<br>10.49<br>-25.41 | 181.63<br>10.75<br>-60.94 | 171.51<br>10.79<br>-52.63 | 159.95<br>10.77<br>-39.65 | 122.25<br>9.76<br>-15.30 | 121.28<br>9.50<br>-18.02  | 121.53<br>10.07<br>-4.18 | 130.52<br>10.38<br>0.00 |

|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                           |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| ELLENBURG_WT_PWR<br>323604           | 87.43<br>1.61<br>0.00  | 65.47<br>1.47<br>0.00  | 78.36<br>1.78<br>0.00  | 87.42<br>1.95<br>0.00  | 69.40<br>1.48<br>0.00  | 51.39<br>0.88<br>0.00  | 46.49<br>0.62<br>0.00  | 43.02<br>0.24<br>0.00  | 63.26<br>0.13<br>0.00  | 88.88<br>-0.08<br>0.00 | 153.18<br>-0.58<br>0.00   | 166.84<br>-0.59<br>0.00   | 117.74<br>-0.97<br>0.00   | 106.50<br>-1.41<br>0.00  | 117.04<br>-1.49<br>0.00   | 107.49<br>-1.75<br>0.00 | 101.32<br>-1.79<br>0.00 | 107.98<br>-1.97<br>0.00 | 105.86<br>-2.23<br>0.00 | 107.51<br>-2.02<br>0.00 | 95.20<br>-1.99<br>0.00  | 91.76<br>-2.00<br>0.00  | 105.88<br>-1.40<br>0.00 | 119.51<br>-0.63<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 79.06<br>-6.76<br>0.00 | 58.85<br>-5.15<br>0.00 | 70.22<br>-6.37<br>0.00 | 78.29<br>-7.17<br>0.00 | 62.25<br>-5.67<br>0.00 | 46.65<br>-3.85<br>0.00 | 42.40<br>-3.47<br>0.00 | 38.66<br>-4.13<br>0.00 | 56.54<br>-6.59<br>0.00 | 72.63<br>-9.80<br>6.52 | 102.98<br>-19.40<br>31.39 | 107.90<br>-22.15<br>37.38 | 104.76<br>-15.40<br>-1.44 | 96.65<br>-13.26<br>-2.01 | 104.79<br>-14.30<br>-0.56 | 96.68<br>-12.55<br>0.00 | 90.59<br>-12.52<br>0.00 | 97.24<br>-12.71<br>0.00 | 95.65<br>-12.44<br>0.00 | 96.72<br>-12.80<br>0.00 | 86.33<br>-10.87<br>0.00 | 83.19<br>-10.57<br>0.00 | 96.46<br>-10.82<br>0.00 | 109.39<br>-10.74<br>0.00 |
| EMPIRE_CC_1<br>323656                | 89.31<br>3.48<br>0.00  | 66.34<br>2.35<br>0.00  | 79.46<br>2.87<br>0.00  | 88.53<br>3.06<br>0.00  | 70.23<br>2.31<br>0.00  | 52.30<br>1.79<br>0.00  | 47.73<br>1.86<br>0.00  | 44.78<br>1.99<br>0.00  | 66.62<br>3.00<br>-0.48 | 93.20<br>4.24<br>0.00  | 188.04<br>7.61<br>-26.67  | 182.58<br>8.42<br>-6.73   | 139.93<br>6.07<br>-15.15  | 128.50<br>5.56<br>-15.04 | 128.56<br>5.85<br>-4.17   | 114.36<br>5.13<br>0.00  | 107.84<br>4.73<br>0.00  | 114.90<br>4.95<br>0.00  | 112.95<br>4.86<br>0.00  | 114.54<br>5.00<br>0.00  | 101.45<br>4.26<br>0.00  | 97.93<br>4.17<br>0.00   | 111.90<br>4.62<br>0.00  | 125.25<br>5.11<br>0.00   |
| EMPIRE_CC_2<br>323658                | 89.31<br>3.48<br>0.00  | 66.34<br>2.35<br>0.00  | 79.46<br>2.87<br>0.00  | 88.53<br>3.06<br>0.00  | 70.23<br>2.31<br>0.00  | 52.30<br>1.79<br>0.00  | 47.73<br>1.86<br>0.00  | 44.78<br>1.99<br>0.00  | 66.62<br>3.00<br>-0.48 | 93.20<br>4.24<br>0.00  | 188.04<br>7.61<br>-26.67  | 182.58<br>8.42<br>-6.73   | 139.93<br>6.07<br>-15.15  | 128.50<br>5.56<br>-15.04 | 128.56<br>5.85<br>-4.17   | 114.36<br>5.13<br>0.00  | 107.84<br>4.73<br>0.00  | 114.90<br>4.95<br>0.00  | 112.95<br>4.86<br>0.00  | 114.54<br>5.00<br>0.00  | 101.45<br>4.26<br>0.00  | 97.93<br>4.17<br>0.00   | 111.90<br>4.62<br>0.00  | 125.25<br>5.11<br>0.00   |
| ENORWICH_115KV_TB1<br>80156          | 90.49<br>4.67<br>0.00  | 67.31<br>3.32<br>0.00  | 79.78<br>3.19<br>0.00  | 89.31<br>3.85<br>0.00  | 70.99<br>3.07<br>0.00  | 53.36<br>2.85<br>0.00  | 49.19<br>3.32<br>0.00  | 46.35<br>3.56<br>0.00  | 68.38<br>5.24<br>0.00  | 96.19<br>7.23<br>0.00  | 172.65<br>13.09<br>-5.79  | 179.44<br>13.60<br>1.59   | 129.39<br>6.93<br>-3.75   | 117.55<br>5.86<br>-3.79  | 126.15<br>6.56<br>-1.05   | 117.01<br>7.77<br>0.00  | 111.46<br>8.36<br>0.00  | 119.29<br>9.35<br>0.00  | 117.16<br>9.07<br>0.00  | 118.96<br>9.43<br>0.00  | 105.72<br>8.52<br>0.00  | 102.43<br>8.67<br>0.00  | 116.54<br>9.26<br>0.00  | 130.23<br>10.09<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 80.52<br>-5.30<br>0.00 | 59.93<br>-4.07<br>0.00 | 71.58<br>-5.01<br>0.00 | 79.79<br>-5.67<br>0.00 | 63.45<br>-4.47<br>0.00 | 47.54<br>-2.97<br>0.00 | 43.21<br>-2.66<br>0.00 | 39.56<br>-3.23<br>0.00 | 57.90<br>-5.23<br>0.00 | 75.85<br>-7.68<br>5.42 | 112.57<br>-15.14<br>26.05 | 116.81<br>-17.20<br>33.42 | 108.19<br>-12.09<br>-1.57 | 99.55<br>-10.44<br>-2.09 | 108.10<br>-11.02<br>-0.58 | 99.57<br>-9.67<br>0.00  | 93.35<br>-9.75<br>0.00  | 100.19<br>-9.76<br>0.00 | 98.53<br>-9.56<br>0.00  | 99.64<br>-9.88<br>0.00  | 88.88<br>-8.31<br>0.00  | 85.60<br>-8.16<br>0.00  | 99.06<br>-8.23<br>0.00  | 112.05<br>-8.09<br>0.00  |
| ERIE_WT_PWR<br>323693                | 79.65<br>-6.17<br>0.00 | 59.34<br>-4.65<br>0.00 | 70.78<br>-5.81<br>0.00 | 78.88<br>-6.58<br>0.00 | 62.74<br>-5.19<br>0.00 | 46.98<br>-3.53<br>0.00 | 42.72<br>-3.15<br>0.00 | 38.98<br>-3.81<br>0.00 | 57.05<br>-6.08<br>0.00 | 73.71<br>-9.06<br>6.19 | 105.92<br>-18.38<br>29.46 | 110.62<br>-21.60<br>35.20 | 105.96<br>-14.27<br>-1.52 | 97.74<br>-12.21<br>-2.05 | 105.88<br>-13.23<br>-0.57 | 97.76<br>-11.48<br>0.00 | 91.63<br>-11.47<br>0.00 | 98.40<br>-11.55<br>0.00 | 96.72<br>-11.37<br>0.00 | 97.78<br>-11.74<br>0.00 | 87.25<br>-9.94<br>0.00  | 84.08<br>-9.68<br>0.00  | 97.43<br>-9.86<br>0.00  | 110.41<br>-9.72<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157          | 88.86<br>3.04<br>0.00  | 66.01<br>2.02<br>0.00  | 78.71<br>2.12<br>0.00  | 87.89<br>2.42<br>0.00  | 69.89<br>1.97<br>0.00  | 52.35<br>1.84<br>0.00  | 47.61<br>1.74<br>0.00  | 44.46<br>1.67<br>0.00  | 65.59<br>2.46<br>0.00  | 92.50<br>3.54<br>0.00  | 159.09<br>5.71<br>0.39    | 171.94<br>5.91<br>1.40    | 122.57<br>3.89<br>0.03    | 111.38<br>3.47<br>0.00   | 122.52<br>3.97<br>0.00    | 113.71<br>4.47<br>0.00  | 107.82<br>4.72<br>0.00  | 114.99<br>5.05<br>0.00  | 113.07<br>4.98<br>0.00  | 114.56<br>5.03<br>0.00  | 101.77<br>4.58<br>0.00  | 98.32<br>4.56<br>0.00   | 112.60<br>5.31<br>0.00  | 125.38<br>5.24<br>0.00   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 85.81<br>-0.02<br>0.00 | 63.78<br>-0.21<br>0.00 | 76.21<br>-0.38<br>0.00 | 85.07<br>-0.40<br>0.00 | 67.60<br>-0.32<br>0.00 | 50.54<br>0.04<br>0.00  | 46.20<br>0.33<br>0.00  | 43.25<br>0.47<br>0.00  | 63.87<br>0.74<br>0.00  | 90.00<br>1.04<br>0.00  | 159.78<br>1.81<br>-4.20   | 168.25<br>1.65<br>0.83    | 122.34<br>0.96<br>-2.67   | 111.44<br>0.84<br>-2.69  | 120.17<br>0.88<br>-0.75   | 110.44<br>1.20<br>0.00  | 104.37<br>1.26<br>0.00  | 111.53<br>1.58<br>0.00  | 109.83<br>1.74<br>0.00  | 111.17<br>1.64<br>0.00  | 98.72<br>1.53<br>0.00   | 95.08<br>1.32<br>0.00   | 108.57<br>1.28<br>0.00  | 121.38<br>1.24<br>0.00   |
| ETNA____115KV_TB2<br>80207           | 85.81<br>-0.02<br>0.00 | 63.78<br>-0.21<br>0.00 | 76.21<br>-0.38<br>0.00 | 85.07<br>-0.40<br>0.00 | 67.60<br>-0.32<br>0.00 | 50.54<br>0.04<br>0.00  | 46.20<br>0.33<br>0.00  | 43.25<br>0.47<br>0.00  | 63.87<br>0.74<br>0.00  | 90.00<br>1.04<br>0.00  | 159.78<br>1.81<br>-4.20   | 168.25<br>1.65<br>0.83    | 122.34<br>0.96<br>-2.67   | 111.44<br>0.84<br>-2.69  | 120.17<br>0.88<br>-0.75   | 110.44<br>1.20<br>0.00  | 104.37<br>1.26<br>0.00  | 111.53<br>1.58<br>0.00  | 109.83<br>1.74<br>0.00  | 111.17<br>1.64<br>0.00  | 98.72<br>1.53<br>0.00   | 95.08<br>1.32<br>0.00   | 108.57<br>1.28<br>0.00  | 121.38<br>1.24<br>0.00   |
| EUCLID__115KV_TB2<br>356179          | 83.21<br>-2.61<br>0.00 | 61.89<br>-2.10<br>0.00 | 74.06<br>-2.53<br>0.00 | 82.63<br>-2.83<br>0.00 | 65.66<br>-2.26<br>0.00 | 48.98<br>-1.53<br>0.00 | 44.64<br>-1.24<br>0.00 | 41.68<br>-1.11<br>0.00 | 61.45<br>-1.68<br>0.00 | 86.57<br>-2.38<br>0.00 | 151.26<br>-4.35<br>-1.85  | 162.97<br>-4.93<br>-0.47  | 116.31<br>-3.45<br>-1.05  | 105.93<br>-3.01<br>-1.04 | 115.49<br>-3.34<br>-0.29  | 106.31<br>-2.93<br>0.00 | 100.33<br>-2.78<br>0.00 | 107.09<br>-2.85<br>0.00 | 105.35<br>-2.75<br>0.00 | 106.66<br>-2.87<br>0.00 | 94.69<br>-2.50<br>0.00  | 91.24<br>-2.52<br>0.00  | 104.35<br>-2.94<br>0.00 | 116.81<br>-3.33<br>0.00  |
| E_CANADA_CAP_HY<br>24051             | 89.82<br>4.00<br>0.00  | 66.78<br>2.79<br>0.00  | 79.70<br>3.11<br>0.00  | 89.00<br>3.54<br>0.00  | 70.78<br>2.86<br>0.00  | 52.93<br>2.43<br>0.00  | 48.04<br>2.17<br>0.00  | 44.75<br>1.96<br>0.00  | 66.00<br>2.87<br>0.00  | 93.03<br>4.07<br>0.00  | 191.50<br>6.13<br>-31.60  | 180.74<br>6.23<br>-7.08   | 141.17<br>4.37<br>-18.08  | 129.89<br>4.01<br>-17.98 | 128.12<br>4.59<br>-4.99   | 113.94<br>4.70<br>0.00  | 108.04<br>4.94<br>0.00  | 115.23<br>5.29<br>0.00  | 113.18<br>5.09<br>0.00  | 114.63<br>5.10<br>0.00  | 101.83<br>4.63<br>0.00  | 98.38<br>4.62<br>0.00   | 113.08<br>5.80<br>0.00  | 126.05<br>5.91<br>0.00   |
| E_CANADA_MHWK_HY<br>24050            | 87.55<br>1.73<br>0.00  | 64.78<br>0.79<br>0.00  | 77.62<br>1.03<br>0.00  | 86.51<br>1.04<br>0.00  | 68.62<br>0.69<br>0.00  | 51.10<br>0.60<br>0.00  | 46.89<br>1.01<br>0.00  | 44.29<br>1.51<br>0.00  | 65.73<br>2.60<br>0.00  | 92.50<br>3.55<br>0.00  | 159.84<br>6.07<br>0.00    | 173.58<br>6.15<br>0.00    | 123.07<br>4.35<br>0.00    | 112.00<br>4.09<br>0.00   | 122.68<br>4.14<br>0.00    | 112.61<br>3.37<br>0.00  | 106.84<br>3.74<br>0.00  | 113.81<br>3.86<br>0.00  | 111.97<br>3.88<br>0.00  | 113.60<br>4.07<br>0.00  | 100.64<br>3.44<br>0.00  | 97.02<br>3.26<br>0.00   | 110.61<br>3.33<br>0.00  | 124.03<br>3.89<br>0.00   |
| E_FISHKILL__LBMP<br>23776            | 89.72<br>3.90<br>0.00  | 66.33<br>2.34<br>0.00  | 79.22<br>2.63<br>0.00  | 88.16<br>2.70<br>0.00  | 70.17<br>2.25<br>0.00  | 52.52<br>2.02<br>0.00  | 48.05<br>2.18<br>0.00  | 45.27<br>2.49<br>0.00  | 67.93<br>3.84<br>-0.95 | 94.57<br>5.62<br>0.00  | 185.61<br>10.76<br>-21.09 | 184.22<br>12.22<br>-4.57  | 139.40<br>8.60<br>-12.09  | 127.61<br>7.69<br>-12.02 | 130.16<br>8.29<br>-3.34   | 117.47<br>8.23<br>0.00  | 111.01<br>7.91<br>0.00  | 118.22<br>8.27<br>0.00  | 116.44<br>8.35<br>0.00  | 117.94<br>8.41<br>0.00  | 104.72<br>7.53<br>0.00  | 101.03<br>7.27<br>0.00  | 115.09<br>7.81<br>0.00  | 128.07<br>7.93<br>0.00   |
| FALCON__SEABRD_CC1<br>323796         | 88.01<br>2.19<br>0.00  | 65.71<br>1.72<br>0.00  | 78.69<br>2.10<br>0.00  | 87.74<br>2.28<br>0.00  | 69.64<br>1.72<br>0.00  | 51.58<br>1.08<br>0.00  | 46.78<br>0.91<br>0.00  | 43.32<br>0.53<br>0.00  | 63.66<br>0.53<br>0.00  | 89.43<br>0.48<br>0.00  | 154.17<br>0.41<br>0.00    | 167.92<br>0.49<br>0.00    | 118.43<br>-0.28<br>0.00   | 107.02<br>-0.88<br>0.00  | 117.59<br>-0.96<br>0.00   | 108.13<br>-1.11<br>0.00 | 102.07<br>-1.04<br>0.00 | 108.71<br>-1.24<br>0.00 | 106.55<br>-1.54<br>0.00 | 108.28<br>-1.25<br>0.00 | 95.58<br>-1.61<br>0.00  | 92.05<br>-1.71<br>0.00  | 106.09<br>-1.19<br>0.00 | 119.79<br>-0.35<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| FALCON___SEABRD_CC2<br>323797              | 88.01<br>2.19<br>0.00  | 65.71<br>1.72<br>0.00  | 78.69<br>2.10<br>0.00  | 87.74<br>2.28<br>0.00  | 69.64<br>1.72<br>0.00  | 51.58<br>1.08<br>0.00  | 46.78<br>0.91<br>0.00  | 43.32<br>0.53<br>0.00  | 63.66<br>0.53<br>0.00    | 89.43<br>0.48<br>0.00     | 154.17<br>0.41<br>0.00    | 167.92<br>0.49<br>0.00   | 118.43<br>-0.28<br>0.00   | 107.02<br>-0.88<br>0.00   | 117.59<br>-0.96<br>0.00   | 108.13<br>-1.11<br>0.00   | 102.07<br>-1.04<br>0.00   | 108.71<br>-1.24<br>0.00   | 106.55<br>-1.54<br>0.00   | 108.28<br>-1.25<br>0.00   | 95.58<br>-1.61<br>0.00    | 92.05<br>-1.71<br>0.00    | 106.09<br>-1.19<br>0.00  | 119.79<br>-0.35<br>0.00 |
| FAR ROCKAWAY___4<br>23548                  | 92.19<br>6.37<br>0.00  | 67.99<br>4.00<br>0.00  | 80.79<br>4.20<br>0.00  | 90.06<br>4.59<br>0.00  | 71.86<br>3.93<br>0.00  | 53.83<br>3.32<br>0.00  | 49.33<br>3.46<br>0.00  | 46.46<br>3.67<br>0.00  | 118.73<br>5.93<br>-49.67 | 208.36<br>8.89<br>-110.51 | 248.25<br>15.69<br>-78.80 | 189.90<br>17.51<br>-4.96 | 147.36<br>12.29<br>-16.36 | 146.53<br>10.63<br>-28.00 | 187.35<br>12.24<br>-56.57 | 132.41<br>11.87<br>-11.29 | 138.36<br>12.09<br>-23.16 | 178.17<br>12.41<br>-55.81 | 168.76<br>12.46<br>-48.20 | 158.30<br>12.46<br>-36.31 | 122.22<br>11.01<br>-14.01 | 120.89<br>10.63<br>-16.51 | 122.38<br>11.27<br>-3.83 | 131.85<br>11.71<br>0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 90.19<br>4.37<br>0.00  | 66.61<br>2.62<br>0.00  | 79.44<br>2.86<br>0.00  | 88.30<br>2.84<br>0.00  | 70.36<br>2.44<br>0.00  | 52.75<br>2.25<br>0.00  | 48.32<br>2.45<br>0.00  | 45.59<br>2.81<br>0.00  | 70.46<br>4.37<br>-2.97   | 95.44<br>6.49<br>0.00     | 186.89<br>12.42<br>-20.70 | 186.16<br>14.27<br>-4.46 | 140.62<br>10.03<br>-11.87 | 128.67<br>8.96<br>-11.81  | 131.52<br>9.70<br>-3.28   | 118.95<br>9.71<br>0.00    | 112.47<br>9.37<br>0.00    | 119.64<br>9.70<br>0.00    | 117.94<br>9.85<br>0.00    | 119.52<br>9.99<br>0.00    | 106.28<br>9.08<br>0.00    | 102.53<br>8.77<br>0.00    | 116.74<br>9.45<br>0.00   | 129.72<br>9.58<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 90.09<br>4.27<br>0.00  | 66.55<br>2.55<br>0.00  | 79.33<br>2.74<br>0.00  | 88.21<br>2.75<br>0.00  | 70.29<br>2.36<br>0.00  | 52.75<br>2.24<br>0.00  | 48.36<br>2.49<br>0.00  | 45.61<br>2.82<br>0.00  | 70.51<br>4.41<br>-2.97   | 95.49<br>6.53<br>0.00     | 187.00<br>12.53<br>-20.70 | 186.21<br>14.33<br>-4.46 | 140.71<br>10.12<br>-11.87 | 128.74<br>9.02<br>-11.81  | 131.62<br>9.80<br>-3.28   | 119.02<br>9.78<br>0.00    | 112.53<br>9.43<br>0.00    | 119.75<br>9.80<br>0.00    | 118.01<br>9.92<br>0.00    | 119.60<br>10.06<br>0.00   | 106.35<br>9.16<br>0.00    | 102.61<br>8.85<br>0.00    | 116.79<br>9.51<br>0.00   | 129.80<br>9.66<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 90.14<br>4.32<br>0.00  | 66.61<br>2.62<br>0.00  | 79.39<br>2.81<br>0.00  | 88.26<br>2.80<br>0.00  | 70.33<br>2.40<br>0.00  | 52.73<br>2.22<br>0.00  | 48.31<br>2.44<br>0.00  | 45.57<br>2.78<br>0.00  | 70.43<br>4.33<br>-2.97   | 95.39<br>6.43<br>0.00     | 186.82<br>12.35<br>-20.70 | 186.02<br>14.13<br>-4.46 | 140.57<br>9.98<br>-11.87  | 128.62<br>8.91<br>-11.81  | 131.45<br>9.63<br>-3.28   | 118.90<br>9.55<br>0.00    | 112.40<br>9.30<br>0.00    | 119.58<br>9.64<br>0.00    | 117.84<br>9.75<br>0.00    | 119.44<br>9.91<br>0.00    | 106.21<br>9.02<br>0.00    | 102.48<br>8.72<br>0.00    | 116.65<br>9.36<br>0.00   | 129.64<br>9.50<br>0.00  |
| FARRAGUT___LBMP<br>323566                  | 90.09<br>4.27<br>0.00  | 66.55<br>2.55<br>0.00  | 79.33<br>2.74<br>0.00  | 88.21<br>2.75<br>0.00  | 70.29<br>2.36<br>0.00  | 52.69<br>2.18<br>0.00  | 48.27<br>2.40<br>0.00  | 45.54<br>2.76<br>0.00  | 70.38<br>4.28<br>-2.97   | 95.31<br>6.36<br>0.00     | 186.69<br>12.23<br>-20.70 | 185.86<br>13.97<br>-4.46 | 140.47<br>9.88<br>-11.87  | 128.52<br>8.81<br>-11.81  | 131.37<br>9.55<br>-3.28   | 118.79<br>9.55<br>0.00    | 112.31<br>9.20<br>0.00    | 119.50<br>9.55<br>0.00    | 117.78<br>9.69<br>0.00    | 119.34<br>9.81<br>0.00    | 106.14<br>8.95<br>0.00    | 102.41<br>8.64<br>0.00    | 116.56<br>9.27<br>0.00   | 129.56<br>9.42<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 86.80<br>0.98<br>0.00  | 64.57<br>0.58<br>0.00  | 77.28<br>0.69<br>0.00  | 86.28<br>0.81<br>0.00  | 68.57<br>0.65<br>0.00  | 51.16<br>0.65<br>0.00  | 46.65<br>0.78<br>0.00  | 43.64<br>0.86<br>0.00  | 64.49<br>1.36<br>0.00    | 90.93<br>1.97<br>0.00     | 159.52<br>3.38<br>-2.38   | 170.75<br>3.42<br>0.09   | 122.56<br>2.40<br>-1.46   | 111.58<br>2.22<br>-1.46   | 121.36<br>2.42<br>-0.41   | 111.70<br>2.46<br>0.00    | 105.41<br>2.31<br>0.00    | 112.27<br>2.33<br>0.00    | 110.42<br>2.32<br>0.00    | 111.87<br>2.34<br>0.00    | 99.23<br>2.04<br>0.00     | 95.58<br>1.82<br>0.00     | 109.26<br>1.97<br>0.00   | 122.12<br>1.99<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00   | 87.74<br>-1.22<br>0.00    | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56 | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25  | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00   | 101.77<br>-1.33<br>0.00   | 108.64<br>-1.31<br>0.00   | 106.92<br>-1.17<br>0.00   | 108.21<br>-1.32<br>0.00   | 96.07<br>-1.13<br>0.00    | 92.53<br>-1.23<br>0.00    | 105.74<br>-1.54<br>0.00  | 118.34<br>-1.80<br>0.00 |
| FITZPATRICK____<br>23598                   | 82.19<br>-3.64<br>0.00 | 61.18<br>-2.81<br>0.00 | 73.22<br>-3.37<br>0.00 | 81.69<br>-3.78<br>0.00 | 64.91<br>-3.01<br>0.00 | 48.37<br>-2.13<br>0.00 | 44.04<br>-1.83<br>0.00 | 41.11<br>-1.68<br>0.00 | 60.60<br>-2.53<br>0.00   | 85.33<br>-3.62<br>0.00    | 148.80<br>-6.46<br>-1.50  | 161.16<br>-7.26<br>-1.00 | 114.43<br>-5.04<br>-0.76  | 104.14<br>-4.50<br>-0.74  | 113.76<br>-4.98<br>-0.20  | 104.76<br>-4.48<br>0.00   | 98.84<br>-4.26<br>0.00    | 105.49<br>-4.46<br>0.00   | 103.74<br>-4.35<br>0.00   | 105.05<br>-4.48<br>0.00   | 93.25<br>-3.94<br>0.00    | 89.91<br>-3.85<br>0.00    | 102.87<br>-4.41<br>0.00  | 115.22<br>-4.92<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 92.75<br>6.92<br>0.00  | 68.22<br>4.23<br>0.00  | 80.84<br>4.25<br>0.00  | 90.22<br>4.76<br>0.00  | 72.01<br>4.09<br>0.00  | 54.01<br>3.50<br>0.00  | 49.60<br>3.73<br>0.00  | 46.74<br>3.96<br>0.00  | 104.10<br>6.81<br>-34.15 | 173.03<br>10.27<br>-73.81 | 227.70<br>17.17<br>-56.76 | 190.53<br>18.33<br>-4.77 | 146.87<br>13.50<br>-14.66 | 141.47<br>11.71<br>-21.86 | 168.57<br>13.68<br>-36.35 | 129.79<br>13.54<br>-7.01  | 131.91<br>13.73<br>-15.08 | 158.56<br>13.97<br>-34.64 | 151.98<br>13.96<br>-29.92 | 145.78<br>13.71<br>-22.54 | 118.24<br>12.35<br>-8.70  | 116.10<br>12.10<br>-10.25 | 122.37<br>12.71<br>-2.38 | 133.31<br>13.17<br>0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 91.07<br>5.25<br>0.00  | 67.29<br>3.30<br>0.00  | 80.34<br>3.76<br>0.00  | 89.43<br>3.97<br>0.00  | 71.19<br>3.27<br>0.00  | 53.30<br>2.80<br>0.00  | 48.79<br>2.93<br>0.00  | 46.00<br>3.22<br>0.00  | 68.09<br>4.96<br>0.00    | 96.25<br>7.30<br>0.00     | 188.07<br>13.60<br>-20.71 | 187.18<br>15.30<br>-4.46 | 141.34<br>10.75<br>-11.87 | 129.36<br>9.65<br>-11.81  | 132.32<br>10.50<br>-3.28  | 119.56<br>10.32<br>0.00   | 113.11<br>10.01<br>0.00   | 120.64<br>10.69<br>0.00   | 118.77<br>10.68<br>0.00   | 120.24<br>10.70<br>0.00   | 106.76<br>9.57<br>0.00    | 102.91<br>9.15<br>0.00    | 117.18<br>9.90<br>0.00   | 130.29<br>10.15<br>0.00 |
| FORT ORANGE____<br>23900                   | 89.32<br>3.50<br>0.00  | 66.45<br>2.46<br>0.00  | 79.71<br>3.12<br>0.00  | 88.81<br>3.35<br>0.00  | 70.41<br>2.49<br>0.00  | 52.34<br>1.83<br>0.00  | 47.73<br>1.86<br>0.00  | 44.77<br>1.99<br>0.00  | 66.17<br>3.04<br>0.00    | 93.27<br>4.31<br>0.00     | 189.65<br>8.66<br>-27.23  | 183.82<br>9.51<br>-6.88  | 141.03<br>6.85<br>-15.46  | 129.61<br>6.35<br>-15.35  | 129.31<br>6.51<br>-4.26   | 113.77<br>4.53<br>0.00    | 106.93<br>3.82<br>0.00    | 113.88<br>3.94<br>0.00    | 111.97<br>3.88<br>0.00    | 113.46<br>3.93<br>0.00    | 100.53<br>3.34<br>0.00    | 97.07<br>3.31<br>0.00     | 111.17<br>3.89<br>0.00   | 125.18<br>5.04<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 86.37<br>0.55<br>0.00  | 63.91<br>-0.08<br>0.00 | 76.51<br>-0.07<br>0.00 | 85.80<br>0.34<br>0.00  | 67.95<br>0.03<br>0.00  | 50.68<br>0.17<br>0.00  | 46.07<br>0.20<br>0.00  | 43.15<br>0.36<br>0.00  | 64.04<br>0.91<br>0.00    | 90.13<br>1.18<br>0.00     | 155.67<br>0.82<br>-1.09   | 168.71<br>1.01<br>-0.27  | 120.10<br>0.77<br>-0.62   | 109.28<br>0.76<br>-0.61   | 119.47<br>0.76<br>-0.17   | 109.98<br>0.74<br>0.00    | 104.65<br>1.55<br>0.00    | 112.01<br>2.07<br>0.00    | 109.24<br>1.15<br>0.00    | 111.08<br>1.55<br>0.00    | 98.79<br>1.60<br>0.00     | 95.19<br>1.43<br>0.00     | 109.04<br>1.76<br>0.00   | 122.15<br>2.01<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 90.43<br>4.61<br>0.00  | 66.80<br>2.80<br>0.00  | 79.66<br>3.08<br>0.00  | 88.52<br>3.06<br>0.00  | 70.51<br>2.59<br>0.00  | 52.86<br>2.35<br>0.00  | 48.37<br>2.50<br>0.00  | 45.65<br>2.86<br>0.00  | 70.51<br>4.42<br>-2.96   | 95.43<br>6.47<br>0.00     | 187.35<br>12.88<br>-20.70 | 186.91<br>15.02<br>-4.46 | 140.85<br>10.27<br>-11.87 | 128.95<br>9.24<br>-11.81  | 132.10<br>10.28<br>-3.28  | 119.80<br>10.56<br>0.00   | 113.14<br>10.03<br>0.00   | 120.11<br>10.17<br>0.00   | 118.64<br>10.55<br>0.00   | 120.20<br>10.66<br>0.00   | 107.05<br>9.86<br>0.00    | 103.11<br>9.35<br>0.00    | 117.22<br>9.94<br>0.00   | 130.26<br>10.12<br>0.00 |
| FPL FAR_ROCK_GT1<br>24212                  | 92.22<br>6.40<br>0.00  | 67.99<br>4.00<br>0.00  | 80.78<br>4.20<br>0.00  | 90.06<br>4.60<br>0.00  | 71.86<br>3.93<br>0.00  | 53.83<br>3.32<br>0.00  | 49.33<br>3.46<br>0.00  | 46.46<br>3.68<br>0.00  | 118.73<br>5.93<br>-49.67 | 208.35<br>8.89<br>-110.51 | 248.30<br>15.74<br>-78.80 | 190.07<br>17.68<br>-4.96 | 147.37<br>12.30<br>-16.36 | 146.52<br>10.62<br>-28.00 | 187.35<br>12.24<br>-56.57 | 132.41<br>11.87<br>-11.29 | 138.35<br>12.08<br>-23.16 | 178.16<br>12.40<br>-55.81 | 168.77<br>12.47<br>-48.20 | 158.29<br>12.44<br>-36.31 | 122.21<br>11.00<br>-14.01 | 120.89<br>10.62<br>-16.51 | 122.38<br>11.26<br>-3.83 | 131.85<br>11.71<br>0.00 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| FPL_FAR_ROCK_GT2<br>23815     | 92.22<br>6.40<br>0.00  | 67.99<br>4.00<br>0.00  | 80.78<br>4.20<br>0.00  | 90.06<br>4.60<br>0.00  | 71.86<br>3.93<br>0.00  | 53.83<br>3.32<br>0.00  | 49.33<br>3.46<br>0.00  | 46.46<br>3.68<br>0.00  | 118.73<br>5.93<br>-49.67 | 208.35<br>8.89<br>-110.51 | 248.30<br>15.74<br>-78.80 | 190.07<br>17.68<br>-4.96  | 147.37<br>12.30<br>-16.36 | 146.52<br>10.62<br>-28.00 | 187.35<br>12.24<br>-56.57 | 132.41<br>11.87<br>-11.29 | 138.35<br>12.08<br>-23.16 | 178.16<br>12.40<br>-55.81 | 168.77<br>12.47<br>-48.20 | 158.29<br>12.44<br>-36.31 | 122.21<br>11.00<br>-14.01 | 120.89<br>10.62<br>-16.51 | 122.38<br>11.26<br>-3.83 | 131.85<br>11.71<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054    | 88.43<br>2.61<br>0.00  | 66.27<br>2.28<br>0.00  | 79.29<br>2.71<br>0.00  | 88.44<br>2.97<br>0.00  | 70.19<br>2.27<br>0.00  | 51.92<br>1.41<br>0.00  | 46.92<br>1.05<br>0.00  | 43.43<br>0.65<br>0.00  | 63.98<br>0.85<br>0.00    | 89.99<br>1.04<br>0.00     | 155.20<br>1.43<br>0.00    | 168.88<br>1.45<br>0.00    | 119.54<br>0.82<br>0.00    | 108.29<br>0.38<br>0.00    | 119.15<br>0.61<br>0.00    | 109.55<br>0.31<br>0.00    | 103.36<br>0.26<br>0.00    | 110.34<br>0.40<br>0.00    | 108.21<br>0.12<br>0.00    | 109.84<br>0.31<br>0.00    | 97.34<br>0.15<br>0.00     | 93.79<br>0.03<br>0.00     | 108.19<br>0.91<br>0.00   | 121.93<br>1.79<br>0.00   |
| FREEPORT_EQUS_GT1<br>23764    | 91.81<br>5.99<br>0.00  | 67.65<br>3.66<br>0.00  | 80.31<br>3.72<br>0.00  | 89.52<br>4.06<br>0.00  | 71.41<br>3.49<br>0.00  | 53.50<br>2.99<br>0.00  | 48.99<br>3.12<br>0.00  | 46.17<br>3.39<br>0.00  | 111.60<br>5.60<br>-42.87 | 191.70<br>8.31<br>-94.43  | 236.68<br>14.00<br>-68.92 | 187.84<br>15.54<br>-4.88  | 145.40<br>11.09<br>-15.59 | 142.85<br>9.70<br>-25.24  | 177.19<br>11.14<br>-47.51 | 129.89<br>11.28<br>-9.37  | 133.58<br>10.88<br>-19.59 | 167.82<br>11.55<br>-46.33 | 159.65<br>11.55<br>-40.01 | 151.15<br>11.48<br>-30.14 | 118.94<br>10.12<br>-11.63 | 117.56<br>10.09<br>-13.70 | 121.08<br>10.62<br>-3.18 | 131.28<br>11.14<br>0.00  |
| FREEPORT___CT2<br>23818       | 91.81<br>5.99<br>0.00  | 67.65<br>3.66<br>0.00  | 80.31<br>3.72<br>0.00  | 89.52<br>4.06<br>0.00  | 71.41<br>3.49<br>0.00  | 53.50<br>2.99<br>0.00  | 48.99<br>3.12<br>0.00  | 46.17<br>3.39<br>0.00  | 111.60<br>5.60<br>-42.87 | 191.70<br>8.31<br>-94.43  | 236.68<br>14.00<br>-68.92 | 187.84<br>15.54<br>-4.88  | 145.40<br>11.09<br>-15.59 | 142.85<br>9.70<br>-25.24  | 177.19<br>11.14<br>-47.51 | 129.89<br>11.28<br>-9.37  | 133.58<br>10.88<br>-19.59 | 167.82<br>11.55<br>-46.33 | 159.65<br>11.55<br>-40.01 | 151.15<br>11.48<br>-30.14 | 118.94<br>10.12<br>-11.63 | 117.56<br>10.09<br>-13.70 | 121.08<br>10.62<br>-3.18 | 131.28<br>11.14<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 90.45<br>4.63<br>0.00  | 66.81<br>2.82<br>0.00  | 79.70<br>3.12<br>0.00  | 88.60<br>3.14<br>0.00  | 70.56<br>2.64<br>0.00  | 52.89<br>2.38<br>0.00  | 48.29<br>2.42<br>0.00  | 45.56<br>2.78<br>0.00  | 66.09<br>4.23<br>1.27    | 95.07<br>6.12<br>0.00     | 186.90<br>12.44<br>-20.70 | 186.44<br>14.55<br>-4.46  | 140.26<br>9.67<br>-11.87  | 128.40<br>8.75<br>-11.75  | 131.72<br>9.91<br>-3.27   | 115.33<br>10.53<br>4.43   | 113.15<br>10.05<br>0.00   | 119.90<br>9.95<br>0.00    | 118.59<br>10.50<br>0.00   | 120.07<br>10.54<br>0.00   | 107.09<br>9.90<br>0.00    | 103.01<br>9.25<br>0.00    | 116.91<br>9.63<br>0.00   | 128.29<br>9.86<br>1.71   |
| FULTON COGEN____<br>23766     | 82.90<br>-2.92<br>0.00 | 61.65<br>-2.35<br>0.00 | 73.77<br>-2.82<br>0.00 | 82.23<br>-3.23<br>0.00 | 65.39<br>-2.54<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.42<br>-1.45<br>0.00 | 41.48<br>-1.30<br>0.00 | 61.18<br>-1.95<br>0.00   | 86.19<br>-2.76<br>0.00    | 150.56<br>-4.94<br>-1.73  | 162.37<br>-5.50<br>-0.44  | 115.77<br>-3.93<br>-0.98  | 105.44<br>-3.44<br>-0.98  | 114.99<br>-3.82<br>-0.27  | 105.75<br>-3.49<br>0.00   | 99.78<br>-3.33<br>0.00    | 106.59<br>-3.35<br>0.00   | 104.79<br>-3.30<br>0.00   | 106.10<br>-3.43<br>0.00   | 94.16<br>-3.03<br>0.00    | 90.72<br>-3.04<br>0.00    | 103.73<br>-3.55<br>0.00  | 116.17<br>-3.97<br>0.00  |
| FULTON___LFGE<br>323630       | 90.74<br>4.92<br>0.00  | 67.42<br>3.42<br>0.00  | 80.49<br>3.91<br>0.00  | 89.82<br>4.36<br>0.00  | 71.40<br>3.48<br>0.00  | 53.34<br>2.83<br>0.00  | 48.51<br>2.64<br>0.00  | 45.41<br>2.63<br>0.00  | 67.07<br>3.93<br>0.00    | 94.48<br>5.53<br>0.00     | 192.37<br>8.42<br>-30.19  | 182.90<br>8.58<br>-6.89   | 142.18<br>6.21<br>-17.25  | 130.92<br>5.87<br>-17.15  | 129.71<br>6.41<br>-4.76   | 115.66<br>6.42<br>0.00    | 110.03<br>6.92<br>0.00    | 117.45<br>7.51<br>0.00    | 115.40<br>7.31<br>0.00    | 116.88<br>7.35<br>0.00    | 103.70<br>6.50<br>0.00    | 100.07<br>6.31<br>0.00    | 114.56<br>7.28<br>0.00   | 127.75<br>7.61<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 89.83<br>4.01<br>0.00  | 66.64<br>2.65<br>0.00  | 79.74<br>3.15<br>0.00  | 89.00<br>3.54<br>0.00  | 70.76<br>2.84<br>0.00  | 52.59<br>2.08<br>0.00  | 48.13<br>2.26<br>0.00  | 45.23<br>2.45<br>0.00  | 66.96<br>3.83<br>0.00    | 94.30<br>5.34<br>0.00     | 191.16<br>9.19<br>-28.20  | 184.65<br>10.09<br>-7.12  | 142.00<br>7.27<br>-16.02  | 130.50<br>6.69<br>-15.91  | 129.93<br>6.98<br>-4.41   | 116.11<br>6.87<br>0.00    | 109.67<br>6.56<br>0.00    | 117.20<br>7.25<br>0.00    | 115.16<br>7.07<br>0.00    | 116.65<br>7.12<br>0.00    | 103.17<br>5.97<br>0.00    | 99.36<br>5.60<br>0.00     | 113.32<br>6.04<br>0.00   | 126.39<br>6.25<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 79.39<br>-6.43<br>0.00 | 59.09<br>-4.90<br>0.00 | 70.50<br>-6.09<br>0.00 | 78.61<br>-6.85<br>0.00 | 62.50<br>-5.42<br>0.00 | 46.82<br>-3.68<br>0.00 | 42.56<br>-3.31<br>0.00 | 38.84<br>-3.94<br>0.00 | 56.82<br>-6.31<br>0.00   | 72.38<br>-9.35<br>7.22    | 101.28<br>-18.58<br>33.91 | 108.89<br>-21.16<br>37.37 | 105.50<br>-14.71<br>-1.50 | 97.27<br>-12.68<br>-2.04  | 105.47<br>-13.64<br>-0.57 | 97.31<br>-11.92<br>0.00   | 91.18<br>-11.92<br>0.00   | 97.89<br>-12.05<br>0.00   | 96.32<br>-11.77<br>0.00   | 97.40<br>-12.13<br>0.00   | 86.92<br>-10.27<br>0.00   | 83.74<br>-10.02<br>0.00   | 97.04<br>-10.24<br>0.00  | 110.00<br>-10.14<br>0.00 |
| GARDNVLA_35_KV_LD<br>355827   | 79.77<br>-6.05<br>0.00 | 59.39<br>-4.61<br>0.00 | 70.85<br>-5.74<br>0.00 | 78.97<br>-6.49<br>0.00 | 62.78<br>-5.14<br>0.00 | 47.03<br>-3.48<br>0.00 | 42.77<br>-3.10<br>0.00 | 39.04<br>-3.75<br>0.00 | 57.10<br>-6.03<br>0.00   | 74.16<br>-8.99<br>5.81    | 108.12<br>-17.84<br>27.81 | 112.72<br>-20.32<br>34.39 | 106.11<br>-14.14<br>-1.53 | 97.85<br>-12.12<br>-2.06  | 106.01<br>-13.10<br>-0.57 | 97.83<br>-11.41<br>0.00   | 91.69<br>-11.41<br>0.00   | 98.48<br>-11.46<br>0.00   | 96.89<br>-11.20<br>0.00   | 97.95<br>-11.58<br>0.00   | 87.40<br>-9.79<br>0.00    | 84.19<br>-9.57<br>0.00    | 97.54<br>-9.74<br>0.00   | 110.54<br>-9.60<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 83.56<br>-2.26<br>0.00 | 62.15<br>-1.84<br>0.00 | 74.38<br>-2.21<br>0.00 | 82.99<br>-2.48<br>0.00 | 65.94<br>-1.99<br>0.00 | 49.20<br>-1.31<br>0.00 | 44.84<br>-1.03<br>0.00 | 41.89<br>-0.89<br>0.00 | 61.78<br>-1.35<br>0.00   | 87.02<br>-1.93<br>0.00    | 152.24<br>-3.51<br>-1.98  | 163.95<br>-3.98<br>-0.50  | 117.01<br>-2.83<br>-1.12  | 106.57<br>-2.45<br>-1.12  | 116.14<br>-2.71<br>-0.31  | 106.87<br>-2.37<br>0.00   | 100.88<br>-2.22<br>0.00   | 107.69<br>-2.25<br>0.00   | 105.95<br>-2.14<br>0.00   | 107.28<br>-2.26<br>0.00   | 95.22<br>-1.97<br>0.00    | 91.74<br>-2.02<br>0.00    | 104.90<br>-2.38<br>0.00  | 117.39<br>-2.75<br>0.00  |
| GENERAL___MILLS<br>23808      | 79.62<br>-6.21<br>0.00 | 59.28<br>-4.72<br>0.00 | 70.74<br>-5.84<br>0.00 | 78.87<br>-6.59<br>0.00 | 62.70<br>-5.23<br>0.00 | 46.97<br>-3.54<br>0.00 | 42.71<br>-3.17<br>0.00 | 38.97<br>-3.81<br>0.00 | 57.01<br>-6.12<br>0.00   | 73.68<br>-9.09<br>6.19    | 106.26<br>-18.04<br>29.46 | 111.65<br>-20.57<br>35.20 | 105.91<br>-14.33<br>-1.52 | 97.64<br>-12.31<br>-2.05  | 105.87<br>-13.24<br>-0.57 | 97.65<br>-11.59<br>0.00   | 91.55<br>-11.55<br>0.00   | 98.28<br>-11.66<br>0.00   | 96.71<br>-11.39<br>0.00   | 97.76<br>-11.76<br>0.00   | 87.23<br>-9.96<br>0.00    | 84.03<br>-9.73<br>0.00    | 97.39<br>-9.90<br>0.00   | 110.37<br>-9.77<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 88.86<br>3.04<br>0.00  | 66.08<br>2.09<br>0.00  | 79.20<br>2.61<br>0.00  | 88.33<br>2.87<br>0.00  | 70.03<br>2.11<br>0.00  | 52.09<br>1.58<br>0.00  | 47.47<br>1.60<br>0.00  | 44.50<br>1.72<br>0.00  | 65.72<br>2.59<br>0.00    | 92.61<br>3.66<br>0.00     | 187.61<br>6.61<br>-27.24  | 181.60<br>7.29<br>-6.88   | 139.45<br>5.26<br>-15.47  | 128.11<br>4.85<br>-15.36  | 127.86<br>5.06<br>-4.26   | 113.13<br>3.89<br>0.00    | 106.69<br>3.58<br>0.00    | 113.68<br>3.74<br>0.00    | 111.78<br>3.69<br>0.00    | 113.32<br>3.79<br>0.00    | 100.44<br>3.25<br>0.00    | 96.92<br>3.16<br>0.00     | 110.95<br>3.67<br>0.00   | 124.62<br>4.48<br>0.00   |
| GILBOA___1<br>23756           | 88.27<br>2.45<br>0.00  | 65.53<br>1.54<br>0.00  | 78.44<br>1.85<br>0.00  | 87.66<br>2.20<br>0.00  | 69.43<br>1.50<br>0.00  | 51.76<br>1.25<br>0.00  | 47.06<br>1.19<br>0.00  | 44.13<br>1.35<br>0.00  | 65.19<br>2.06<br>0.00    | 91.91<br>2.96<br>0.00     | 180.17<br>5.26<br>-21.15  | 177.62<br>5.78<br>-4.41   | 134.97<br>4.11<br>-12.15  | 123.80<br>3.81<br>-12.08  | 125.95<br>4.06<br>-3.35   | 113.03<br>3.79<br>0.00    | 106.73<br>3.62<br>0.00    | 113.60<br>3.65<br>0.00    | 111.83<br>3.74<br>0.00    | 113.46<br>3.93<br>0.00    | 100.61<br>3.42<br>0.00    | 97.20<br>3.44<br>0.00     | 111.00<br>3.72<br>0.00   | 124.06<br>3.93<br>0.00   |
| GILBOA___2<br>23757           | 88.27<br>2.45<br>0.00  | 65.53<br>1.54<br>0.00  | 78.44<br>1.85<br>0.00  | 87.66<br>2.20<br>0.00  | 69.43<br>1.50<br>0.00  | 51.76<br>1.25<br>0.00  | 47.06<br>1.19<br>0.00  | 44.13<br>1.35<br>0.00  | 65.19<br>2.06<br>0.00    | 91.91<br>2.96<br>0.00     | 180.17<br>5.26<br>-21.15  | 177.62<br>5.78<br>-4.41   | 134.97<br>4.11<br>-12.15  | 123.80<br>3.81<br>-12.08  | 125.95<br>4.06<br>-3.35   | 113.03<br>3.79<br>0.00    | 106.73<br>3.62<br>0.00    | 113.60<br>3.65<br>0.00    | 111.83<br>3.74<br>0.00    | 113.46<br>3.93<br>0.00    | 100.61<br>3.42<br>0.00    | 97.20<br>3.44<br>0.00     | 111.00<br>3.72<br>0.00   | 124.06<br>3.93<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                           |                          |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| GILBOA___3<br>23758            | 88.27<br>2.45<br>0.00  | 65.53<br>1.54<br>0.00  | 78.44<br>1.85<br>0.00  | 87.66<br>2.20<br>0.00  | 69.43<br>1.50<br>0.00  | 51.76<br>1.25<br>0.00  | 47.06<br>1.19<br>0.00  | 44.13<br>1.35<br>0.00  | 65.19<br>2.06<br>0.00    | 91.91<br>2.96<br>0.00     | 180.17<br>5.26<br>-21.15  | 177.62<br>5.78<br>-4.41   | 134.97<br>4.11<br>-12.15  | 123.80<br>3.81<br>-12.08  | 125.95<br>4.06<br>-3.35   | 113.03<br>3.79<br>0.00    | 106.73<br>3.62<br>0.00    | 113.60<br>3.65<br>0.00    | 111.83<br>3.74<br>0.00    | 113.46<br>3.93<br>0.00    | 100.61<br>3.42<br>0.00   | 97.20<br>3.44<br>0.00     | 111.00<br>3.72<br>0.00   | 124.06<br>3.93<br>0.00   |
| GILBOA___4<br>23759            | 88.27<br>2.45<br>0.00  | 65.53<br>1.54<br>0.00  | 78.44<br>1.85<br>0.00  | 87.66<br>2.20<br>0.00  | 69.43<br>1.50<br>0.00  | 51.76<br>1.25<br>0.00  | 47.06<br>1.19<br>0.00  | 44.13<br>1.35<br>0.00  | 65.19<br>2.06<br>0.00    | 91.91<br>2.96<br>0.00     | 180.17<br>5.26<br>-21.15  | 177.62<br>5.78<br>-4.41   | 134.97<br>4.11<br>-12.15  | 123.80<br>3.81<br>-12.08  | 125.95<br>4.06<br>-3.35   | 113.03<br>3.79<br>0.00    | 106.73<br>3.62<br>0.00    | 113.60<br>3.65<br>0.00    | 111.83<br>3.74<br>0.00    | 113.46<br>3.93<br>0.00    | 100.61<br>3.42<br>0.00   | 97.20<br>3.44<br>0.00     | 111.00<br>3.72<br>0.00   | 124.06<br>3.93<br>0.00   |
| GILBOA___<br>23599             | 88.27<br>2.45<br>0.00  | 65.54<br>1.54<br>0.00  | 78.44<br>1.85<br>0.00  | 87.66<br>2.20<br>0.00  | 69.43<br>1.51<br>0.00  | 51.76<br>1.25<br>0.00  | 47.06<br>1.19<br>0.00  | 44.13<br>1.35<br>0.00  | 65.19<br>2.06<br>0.00    | 91.92<br>2.96<br>0.00     | 180.16<br>5.25<br>-21.15  | 177.57<br>5.73<br>-4.41   | 134.96<br>4.10<br>-12.15  | 123.80<br>3.81<br>-12.08  | 125.96<br>4.07<br>-3.35   | 113.03<br>3.80<br>0.00    | 106.73<br>3.62<br>0.00    | 113.61<br>3.66<br>0.00    | 111.82<br>3.73<br>0.00    | 113.47<br>3.93<br>0.00    | 100.61<br>3.42<br>0.00   | 97.20<br>3.44<br>0.00     | 111.01<br>3.72<br>0.00   | 124.07<br>3.93<br>0.00   |
| GINNA___<br>23603              | 78.43<br>-7.40<br>0.00 | 58.41<br>-5.58<br>0.00 | 69.83<br>-6.76<br>0.00 | 77.88<br>-7.58<br>0.00 | 61.94<br>-5.98<br>0.00 | 46.36<br>-4.15<br>0.00 | 42.23<br>-3.64<br>0.00 | 39.10<br>-3.69<br>0.00 | 57.47<br>-5.66<br>0.00   | 80.71<br>-8.24<br>0.00    | 141.67<br>-15.66<br>-3.57 | 153.46<br>-18.09<br>-4.12 | 107.99<br>-12.27<br>-1.54 | 98.67<br>-10.70<br>-1.46  | 107.22<br>-11.72<br>-0.40 | 98.85<br>-10.39<br>0.00   | 93.12<br>-9.98<br>0.00    | 99.67<br>-10.27<br>0.00   | 97.94<br>-10.15<br>0.00   | 99.06<br>-10.47<br>0.00   | 88.02<br>-9.17<br>0.00   | 84.77<br>-8.99<br>0.00    | 97.33<br>-9.95<br>0.00   | 109.44<br>-10.70<br>0.00 |
| GLEN PARK___<br>23778          | 86.61<br>0.79<br>0.00  | 64.06<br>0.07<br>0.00  | 76.69<br>0.10<br>0.00  | 85.97<br>0.51<br>0.00  | 68.11<br>0.19<br>0.00  | 50.83<br>0.32<br>0.00  | 46.23<br>0.36<br>0.00  | 43.32<br>0.54<br>0.00  | 64.30<br>1.17<br>0.00    | 90.48<br>1.53<br>0.00     | 156.17<br>1.27<br>-1.12   | 169.19<br>1.48<br>-0.28   | 120.49<br>1.14<br>-0.64   | 109.64<br>1.10<br>-0.63   | 119.93<br>1.21<br>-0.18   | 110.40<br>1.16<br>0.00    | 105.15<br>2.04<br>0.00    | 112.63<br>2.68<br>0.00    | 109.82<br>1.72<br>0.00    | 111.69<br>2.16<br>0.00    | 99.34<br>2.15<br>0.00    | 95.67<br>1.91<br>0.00     | 109.53<br>2.25<br>0.00   | 122.69<br>2.55<br>0.00   |
| GLENDALE_27_KV_LOAD<br>356172  | 90.49<br>4.67<br>0.00  | 66.81<br>2.81<br>0.00  | 79.64<br>3.06<br>0.00  | 88.53<br>3.07<br>0.00  | 70.54<br>2.62<br>0.00  | 52.90<br>2.39<br>0.00  | 48.46<br>2.59<br>0.00  | 45.73<br>2.95<br>0.00  | 70.70<br>4.60<br>-2.96   | 95.84<br>6.89<br>0.00     | 187.72<br>13.25<br>-20.70 | 187.22<br>15.33<br>-4.46  | 141.34<br>10.75<br>-11.87 | 129.32<br>9.61<br>-11.81  | 132.32<br>10.51<br>-3.28  | 119.71<br>10.47<br>0.00   | 113.16<br>10.05<br>0.00   | 120.31<br>10.37<br>0.00   | 118.67<br>10.58<br>0.00   | 120.26<br>10.73<br>0.00   | 106.97<br>9.78<br>0.00   | 103.14<br>9.38<br>0.00    | 117.37<br>10.09<br>0.00  | 130.42<br>10.28<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 91.10<br>5.28<br>0.00  | 67.23<br>3.24<br>0.00  | 80.04<br>3.45<br>0.00  | 89.15<br>3.69<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.87<br>0.00  | 45.93<br>3.15<br>0.00  | 121.78<br>5.06<br>-53.60 | 216.07<br>7.31<br>-119.81 | 250.37<br>13.77<br>-82.83 | 187.77<br>15.35<br>-5.00  | 146.33<br>10.95<br>-16.67 | 146.69<br>9.66<br>-29.12  | 189.67<br>10.87<br>-60.26 | 131.93<br>10.61<br>-12.08 | 137.79<br>9.69<br>-24.99  | 179.69<br>10.06<br>-59.69 | 169.74<br>10.10<br>-51.55 | 158.48<br>10.11<br>-38.84 | 121.33<br>9.15<br>-14.99 | 120.36<br>8.94<br>-17.66  | 121.50<br>10.12<br>-4.10 | 130.58<br>10.43<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 90.60<br>4.78<br>0.00  | 66.89<br>2.90<br>0.00  | 79.69<br>3.11<br>0.00  | 88.72<br>3.26<br>0.00  | 70.68<br>2.76<br>0.00  | 52.93<br>2.42<br>0.00  | 48.48<br>2.61<br>0.00  | 45.69<br>2.91<br>0.00  | 72.86<br>4.63<br>-5.09   | 100.88<br>6.86<br>-5.07   | 189.92<br>12.79<br>-23.37 | 186.32<br>14.41<br>-4.48  | 140.97<br>10.18<br>-12.08 | 129.44<br>8.98<br>-12.55  | 134.28<br>10.02<br>-5.72  | 119.64<br>9.89<br>-0.52   | 113.70<br>9.54<br>-1.06   | 122.40<br>9.89<br>-2.56   | 120.25<br>9.94<br>-2.21   | 121.18<br>9.98<br>-1.67   | 106.87<br>9.03<br>-0.64  | 103.27<br>8.76<br>-0.76   | 116.87<br>9.41<br>-0.18  | 129.77<br>9.64<br>0.00   |
| GLENWOOD_IC_3_G1<br>23689      | 90.60<br>4.78<br>0.00  | 66.89<br>2.90<br>0.00  | 79.69<br>3.11<br>0.00  | 88.72<br>3.26<br>0.00  | 70.68<br>2.76<br>0.00  | 52.93<br>2.42<br>0.00  | 48.48<br>2.61<br>0.00  | 45.69<br>2.91<br>0.00  | 72.86<br>4.63<br>-5.09   | 100.88<br>6.86<br>-5.07   | 189.92<br>12.79<br>-23.37 | 186.32<br>14.41<br>-4.48  | 140.97<br>10.18<br>-12.08 | 129.44<br>8.98<br>-12.55  | 134.28<br>10.02<br>-5.72  | 119.64<br>9.89<br>-0.52   | 113.70<br>9.54<br>-1.06   | 122.40<br>9.89<br>-2.56   | 120.25<br>9.94<br>-2.21   | 121.18<br>9.98<br>-1.67   | 106.87<br>9.03<br>-0.64  | 103.27<br>8.76<br>-0.76   | 116.87<br>9.41<br>-0.18  | 129.77<br>9.64<br>0.00   |
| GLENWOOD___4<br>23550          | 91.10<br>5.28<br>0.00  | 67.23<br>3.24<br>0.00  | 80.04<br>3.45<br>0.00  | 89.15<br>3.69<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.87<br>0.00  | 45.93<br>3.15<br>0.00  | 121.79<br>5.06<br>-53.60 | 216.15<br>7.38<br>-119.81 | 250.37<br>13.77<br>-82.83 | 187.77<br>15.35<br>-5.00  | 146.33<br>10.95<br>-16.67 | 146.69<br>9.66<br>-29.12  | 189.67<br>10.87<br>-60.26 | 131.95<br>10.63<br>-12.08 | 138.04<br>9.95<br>-24.99  | 179.98<br>10.34<br>-59.69 | 170.02<br>10.38<br>-51.55 | 158.74<br>10.38<br>-38.84 | 121.55<br>9.37<br>-14.99 | 120.55<br>9.13<br>-17.66  | 121.50<br>10.12<br>-4.10 | 130.58<br>10.43<br>0.00  |
| GLENWOOD___5<br>23614          | 91.10<br>5.28<br>0.00  | 67.23<br>3.24<br>0.00  | 80.04<br>3.45<br>0.00  | 89.15<br>3.69<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.87<br>0.00  | 45.93<br>3.15<br>0.00  | 121.79<br>5.06<br>-53.60 | 216.15<br>7.38<br>-119.81 | 250.37<br>13.77<br>-82.83 | 187.77<br>15.35<br>-5.00  | 146.33<br>10.95<br>-16.67 | 146.69<br>9.66<br>-29.12  | 189.67<br>10.87<br>-60.26 | 131.95<br>10.63<br>-12.08 | 138.04<br>9.95<br>-24.99  | 179.98<br>10.34<br>-59.69 | 170.02<br>10.38<br>-51.55 | 158.74<br>10.38<br>-38.84 | 121.55<br>9.37<br>-14.99 | 120.55<br>9.13<br>-17.66  | 121.50<br>10.12<br>-4.10 | 130.58<br>10.43<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 92.71<br>6.88<br>0.00  | 68.11<br>4.12<br>0.00  | 80.45<br>3.86<br>0.00  | 89.77<br>4.31<br>0.00  | 71.94<br>4.02<br>0.00  | 54.43<br>3.92<br>0.00  | 50.21<br>4.34<br>0.00  | 47.33<br>4.55<br>0.00  | 105.10<br>7.95<br>-34.02 | 174.76<br>12.30<br>-73.51 | 228.98<br>18.63<br>-56.59 | 187.56<br>15.36<br>-4.77  | 146.29<br>12.94<br>-14.64 | 141.12<br>11.40<br>-21.81 | 167.97<br>13.24<br>-36.19 | 130.04<br>13.82<br>-6.98  | 132.66<br>14.54<br>-15.01 | 159.00<br>14.57<br>-34.48 | 152.29<br>14.42<br>-29.78 | 146.20<br>14.24<br>-22.43 | 118.63<br>12.78<br>-8.66 | 116.75<br>12.79<br>-10.20 | 123.02<br>13.37<br>-2.37 | 133.86<br>13.71<br>0.00  |
| GLOBE___DSASP<br>323697        | 76.51<br>-9.31<br>0.00 | 57.05<br>-6.94<br>0.00 | 68.11<br>-8.48<br>0.00 | 75.93<br>-9.53<br>0.00 | 60.39<br>-7.54<br>0.00 | 45.30<br>-5.20<br>0.00 | 41.08<br>-4.79<br>0.00 | 37.26<br>-5.52<br>0.00 | 54.40<br>-8.73<br>0.00   | 71.31<br>-12.92<br>4.72   | 103.95<br>-25.20<br>24.61 | 102.26<br>-28.79<br>36.38 | 99.93<br>-20.07<br>-1.29  | 92.49<br>-17.31<br>-1.90  | 100.35<br>-18.72<br>-0.53 | 92.57<br>-16.67<br>0.00   | 86.60<br>-16.50<br>0.00   | 92.85<br>-17.10<br>0.00   | 91.30<br>-16.79<br>0.00   | 92.31<br>-17.22<br>0.00   | 82.47<br>-14.72<br>0.00  | 79.59<br>-14.17<br>0.00   | 92.64<br>-14.64<br>0.00  | 105.36<br>-14.78<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 89.54<br>3.72<br>0.00  | 66.15<br>2.15<br>0.00  | 78.86<br>2.27<br>0.00  | 87.66<br>2.19<br>0.00  | 69.86<br>1.94<br>0.00  | 52.37<br>1.86<br>0.00  | 47.98<br>2.11<br>0.00  | 45.28<br>2.50<br>0.00  | 65.74<br>3.88<br>1.27    | 94.76<br>5.80<br>0.00     | 185.73<br>11.27<br>-20.70 | 184.89<br>13.01<br>-4.46  | 139.69<br>9.10<br>-11.87  | 127.76<br>8.05<br>-11.80  | 130.56<br>8.75<br>-3.27   | 117.42<br>8.83<br>0.64    | 111.66<br>8.56<br>0.00    | 118.77<br>8.83<br>0.00    | 117.05<br>8.96<br>0.00    | 118.62<br>9.09<br>0.00    | 105.51<br>8.32<br>0.00   | 101.85<br>8.09<br>0.00    | 115.92<br>8.64<br>0.00   | 128.57<br>8.67<br>0.25   |
| GOLAH___69_KV_TB 1_2<br>80279  | 81.55<br>-4.28<br>0.00 | 60.71<br>-3.29<br>0.00 | 72.52<br>-4.07<br>0.00 | 80.86<br>-4.60<br>0.00 | 64.29<br>-3.63<br>0.00 | 48.17<br>-2.34<br>0.00 | 43.86<br>-2.01<br>0.00 | 40.38<br>-2.40<br>0.00 | 59.34<br>-3.79<br>0.00   | 83.34<br>-5.62<br>0.00    | 145.41<br>-11.47<br>-3.12 | 156.11<br>-13.39<br>-2.07 | 110.95<br>-9.34<br>-1.58  | 101.54<br>-7.91<br>-1.54  | 110.37<br>-8.60<br>-0.43  | 101.81<br>-7.43<br>0.00   | 95.84<br>-7.26<br>0.00    | 102.78<br>-7.17<br>0.00   | 101.02<br>-7.08<br>0.00   | 102.14<br>-7.39<br>0.00   | 90.88<br>-6.32<br>0.00   | 87.51<br>-6.25<br>0.00    | 100.76<br>-6.53<br>0.00  | 113.54<br>-6.60<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                          |                           |                          |                          |                         |                         |                         |                         |                         |                        |                        |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 88.56<br>2.74<br>0.00  | 65.75<br>1.75<br>0.00  | 78.47<br>1.88<br>0.00  | 87.59<br>2.13<br>0.00  | 69.55<br>1.63<br>0.00  | 52.06<br>1.55<br>0.00  | 47.47<br>1.60<br>0.00  | 44.48<br>1.70<br>0.00  | 65.71<br>2.58<br>0.00  | 92.66<br>3.71<br>0.00  | 166.31<br>6.41<br>-6.13   | 173.84<br>6.91<br>0.50   | 127.13<br>4.63<br>-3.79   | 115.84<br>4.13<br>-3.81  | 124.19<br>4.59<br>-1.06  | 114.05<br>4.81<br>0.00  | 107.97<br>4.86<br>0.00  | 115.12<br>5.18<br>0.00  | 113.25<br>5.16<br>0.00  | 114.79<br>5.25<br>0.00  | 101.93<br>4.74<br>0.00 | 98.40<br>4.64<br>0.00  | 112.41<br>5.13<br>0.00  | 125.32<br>5.18<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 84.36<br>-1.46<br>0.00 | 62.73<br>-1.26<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.63<br>-1.83<br>0.00 | 66.47<br>-1.45<br>0.00 | 49.66<br>-0.85<br>0.00 | 45.34<br>-0.53<br>0.00 | 42.42<br>-0.37<br>0.00 | 62.61<br>-0.52<br>0.00 | 88.17<br>-0.79<br>0.00 | 157.79<br>-1.25<br>-5.27  | 161.50<br>-1.67<br>4.26  | 121.29<br>-1.26<br>-3.84  | 110.77<br>-1.07<br>-3.94 | 118.29<br>-1.34<br>-1.09 | 108.27<br>-0.97<br>0.00 | 102.11<br>-1.00<br>0.00 | 109.01<br>-0.93<br>0.00 | 107.40<br>-0.69<br>0.00 | 108.75<br>-0.78<br>0.00 | 96.67<br>-0.52<br>0.00 | 93.12<br>-0.65<br>0.00 | 106.46<br>-0.82<br>0.00 | 119.01<br>-1.13<br>0.00 |
| GOUDEY___7<br>23579                    | 84.36<br>-1.46<br>0.00 | 62.73<br>-1.26<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.63<br>-1.83<br>0.00 | 66.47<br>-1.45<br>0.00 | 49.66<br>-0.85<br>0.00 | 45.34<br>-0.53<br>0.00 | 42.42<br>-0.37<br>0.00 | 62.61<br>-0.52<br>0.00 | 88.17<br>-0.79<br>0.00 | 157.79<br>-1.25<br>-5.27  | 161.50<br>-1.67<br>4.26  | 121.29<br>-1.26<br>-3.84  | 110.77<br>-1.07<br>-3.94 | 118.29<br>-1.34<br>-1.09 | 108.27<br>-0.97<br>0.00 | 102.11<br>-1.00<br>0.00 | 109.01<br>-0.93<br>0.00 | 107.40<br>-0.69<br>0.00 | 108.75<br>-0.78<br>0.00 | 96.67<br>-0.52<br>0.00 | 93.12<br>-0.65<br>0.00 | 106.46<br>-0.82<br>0.00 | 119.01<br>-1.13<br>0.00 |
| GOUDEY___8<br>23580                    | 84.36<br>-1.46<br>0.00 | 62.73<br>-1.26<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.63<br>-1.83<br>0.00 | 66.47<br>-1.45<br>0.00 | 49.66<br>-0.85<br>0.00 | 45.34<br>-0.53<br>0.00 | 42.42<br>-0.37<br>0.00 | 62.61<br>-0.52<br>0.00 | 88.17<br>-0.79<br>0.00 | 157.79<br>-1.25<br>-5.27  | 161.50<br>-1.67<br>4.26  | 121.29<br>-1.26<br>-3.84  | 110.77<br>-1.07<br>-3.94 | 118.29<br>-1.34<br>-1.09 | 108.27<br>-0.97<br>0.00 | 102.11<br>-1.00<br>0.00 | 109.01<br>-0.93<br>0.00 | 107.40<br>-0.69<br>0.00 | 108.75<br>-0.78<br>0.00 | 96.67<br>-0.52<br>0.00 | 93.12<br>-0.65<br>0.00 | 106.46<br>-0.82<br>0.00 | 119.01<br>-1.13<br>0.00 |
| GOWANUS_GT1_1<br>24077                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_2<br>24078                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_3<br>24079                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_4<br>24080                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_5<br>24084                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_6<br>24111                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_7<br>24112                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT1_8<br>24113                 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96 | 95.63<br>6.67<br>0.00  | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.16<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.30<br>10.77<br>0.00 | 107.04<br>9.84<br>0.00 | 103.13<br>9.37<br>0.00 | 117.30<br>10.02<br>0.00 | 130.34<br>10.20<br>0.00 |
| GOWANUS_GT2_1<br>24114                 | 90.36<br>4.54<br>0.00  | 66.74<br>2.74<br>0.00  | 79.59<br>3.00<br>0.00  | 88.43<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.89<br>0.00  | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00  | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_2<br>24115                 | 90.36<br>4.54<br>0.00  | 66.74<br>2.74<br>0.00  | 79.59<br>3.00<br>0.00  | 88.43<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.89<br>0.00  | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00  | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_3<br>24116                 | 90.36<br>4.54<br>0.00  | 66.74<br>2.74<br>0.00  | 79.59<br>3.00<br>0.00  | 88.43<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.89<br>0.00  | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00  | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |

|                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                           |                          |                           |                          |                          |                         |                         |                         |                         |                         |                        |                        |                         |                         |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4<br>24117 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00 | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_5<br>24118 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00 | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_6<br>24119 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00 | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_7<br>24120 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00 | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT2_8<br>24121 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96 | 95.54<br>6.58<br>0.00 | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81 | 132.17<br>10.35<br>-3.28 | 119.75<br>10.51<br>0.00 | 113.09<br>9.99<br>0.00  | 120.18<br>10.24<br>0.00 | 118.67<br>10.58<br>0.00 | 120.21<br>10.68<br>0.00 | 106.95<br>9.76<br>0.00 | 103.08<br>9.32<br>0.00 | 117.26<br>9.98<br>0.00  | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT3_1<br>24122 | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| GOWANUS_GT3_2<br>24123 | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| GOWANUS_GT3_3<br>2     |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                           |                          |                           |                          |                          |                         |                         |                         |                         |                         |                        |                        |                         |                         |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                          |                           |                          |                           |                          |                           |                           |                           |                           |                          |                          |                          |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT4_4<br>24133                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT4_5<br>24134                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT4_6<br>24135                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT4_7<br>24136                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GOWANUS_GT4_8<br>24137                    | 90.37<br>4.55<br>0.00  | 66.75<br>2.75<br>0.00  | 79.59<br>3.00<br>0.00  | 88.44<br>2.97<br>0.00  | 70.46<br>2.54<br>0.00  | 52.84<br>2.33<br>0.00  | 48.40<br>2.53<br>0.00  | 45.67<br>2.88<br>0.00  | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00    | 186.86<br>12.99<br>-20.10 | 183.65<br>15.11<br>-1.11 | 138.86<br>10.45<br>-9.70  | 129.11<br>9.39<br>-11.81 | 132.18<br>10.37<br>-3.28  | 119.73<br>10.49<br>0.00  | 113.09<br>9.99<br>0.00    | 120.19<br>10.25<br>0.00   | 118.67<br>10.58<br>0.00   | 120.23<br>10.69<br>0.00   | 106.95<br>9.75<br>0.00   | 103.09<br>9.33<br>0.00   | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| GREENBSH_115KV_TB3<br>55895               | 89.16<br>3.34<br>0.00  | 66.35<br>2.35<br>0.00  | 79.59<br>3.00<br>0.00  | 88.68<br>3.22<br>0.00  | 70.30<br>2.38<br>0.00  | 52.23<br>1.73<br>0.00  | 47.63<br>1.76<br>0.00  | 44.66<br>1.88<br>0.00  | 65.95<br>2.81<br>0.00    | 92.95<br>3.99<br>0.00    | 188.37<br>7.23<br>-27.38  | 182.34<br>7.99<br>-6.91  | 140.10<br>5.84<br>-15.55  | 128.76<br>5.42<br>-15.44 | 128.33<br>5.51<br>-4.28   | 113.01<br>3.77<br>0.00   | 106.50<br>3.40<br>0.00    | 113.47<br>3.53<br>0.00    | 111.55<br>3.46<br>0.00    | 113.12<br>3.59<br>0.00    | 100.21<br>3.01<br>0.00   | 96.71<br>2.95<br>0.00    | 110.82<br>3.54<br>0.00   | 124.89<br>4.75<br>0.00  |
| GREENEDGE_115KV_TB5<br>80291              | 82.31<br>-3.51<br>0.00 | 61.32<br>-2.68<br>0.00 | 73.24<br>-3.35<br>0.00 | 81.52<br>-3.95<br>0.00 | 64.88<br>-3.04<br>0.00 | 48.62<br>-1.89<br>0.00 | 44.48<br>-1.40<br>0.00 | 41.56<br>-1.22<br>0.00 | 61.22<br>-1.91<br>0.00   | 95.19<br>-3.42<br>-9.65  | 187.80<br>-8.30<br>-42.32 | 167.15<br>-9.54<br>-9.27 | 114.77<br>-6.25<br>-2.31  | 105.34<br>-5.00<br>-2.45 | 113.51<br>-5.71<br>-0.68  | 105.20<br>-4.04<br>0.00  | 98.92<br>-4.19<br>0.00    | 105.54<br>-4.41<br>0.00   | 104.50<br>-3.59<br>0.00   | 105.42<br>-4.11<br>0.00   | 94.32<br>-2.87<br>0.00   | 90.75<br>-3.01<br>0.00   | 103.34<br>-3.95<br>0.00  | 115.48<br>-4.65<br>0.00 |
| GREENIDGE___3<br>23582                    | 82.31<br>-3.51<br>0.00 | 61.32<br>-2.68<br>0.00 | 73.24<br>-3.35<br>0.00 | 81.52<br>-3.95<br>0.00 | 64.88<br>-3.04<br>0.00 | 48.62<br>-1.89<br>0.00 | 44.48<br>-1.40<br>0.00 | 41.56<br>-1.22<br>0.00 | 61.22<br>-1.91<br>0.00   | 95.19<br>-3.42<br>-9.65  | 187.80<br>-8.30<br>-42.32 | 167.15<br>-9.54<br>-9.27 | 114.77<br>-6.25<br>-2.31  | 105.34<br>-5.00<br>-2.45 | 113.51<br>-5.71<br>-0.68  | 105.20<br>-4.04<br>0.00  | 98.92<br>-4.19<br>0.00    | 105.54<br>-4.41<br>0.00   | 104.50<br>-3.59<br>0.00   | 105.42<br>-4.11<br>0.00   | 94.32<br>-2.87<br>0.00   | 90.75<br>-3.01<br>0.00   | 103.34<br>-3.95<br>0.00  | 115.48<br>-4.65<br>0.00 |
| GREENIDGE___4<br>23583                    | 82.32<br>-3.50<br>0.00 | 61.31<br>-2.68<br>0.00 | 73.24<br>-3.35<br>0.00 | 81.53<br>-3.94<br>0.00 | 64.88<br>-3.04<br>0.00 | 48.62<br>-1.89<br>0.00 | 44.48<br>-1.39<br>0.00 | 41.55<br>-1.23<br>0.00 | 61.22<br>-1.91<br>0.00   | 95.20<br>-3.41<br>-9.65  | 187.72<br>-8.38<br>-42.32 | 166.88<br>-9.81<br>-9.27 | 114.76<br>-6.26<br>-2.31  | 105.34<br>-5.01<br>-2.45 | 113.51<br>-5.71<br>-0.68  | 105.20<br>-4.04<br>0.00  | 98.93<br>-4.18<br>0.00    | 105.53<br>-4.42<br>0.00   | 104.50<br>-3.59<br>0.00   | 105.44<br>-4.10<br>0.00   | 94.32<br>-2.87<br>0.00   | 90.75<br>-3.02<br>0.00   | 103.35<br>-3.94<br>0.00  | 115.48<br>-4.66<br>0.00 |
| GREENLWN_69_KV_BK 3<br>55738              | 91.25<br>5.43<br>0.00  | 67.24<br>3.24<br>0.00  | 79.74<br>3.15<br>0.00  | 88.98<br>3.52<br>0.00  | 70.98<br>3.06<br>0.00  | 53.18<br>2.67<br>0.00  | 48.76<br>2.89<br>0.00  | 45.88<br>3.10<br>0.00  | 103.25<br>5.48<br>-34.64 | 172.17<br>8.25<br>-74.96 | 225.15<br>13.97<br>-57.42 | 187.23<br>15.03<br>-4.78 | 144.61<br>11.18<br>-14.71 | 139.71<br>9.76<br>-22.04 | 166.93<br>11.44<br>-36.96 | 127.58<br>11.21<br>-7.14 | 129.60<br>11.17<br>-15.32 | 156.47<br>11.25<br>-35.28 | 149.88<br>11.33<br>-30.47 | 143.68<br>11.20<br>-22.95 | 116.22<br>10.16<br>-8.86 | 114.09<br>9.90<br>-10.43 | 120.02<br>10.31<br>-2.42 | 130.79<br>10.65<br>0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96   | 95.63<br>6.67<br>0.00    | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81 | 132.25<br>10.44<br>-3.28  | 119.82<br>10.58<br>0.00  | 113.16<br>10.05<br>0.00   | 120.27<br>10.32<br>0.00   | 118.73<br>10.64<br>0.00   | 120.30<br>10.77<br>0.00   | 107.04<br>9.84<br>0.00   | 103.13<br>9.37<br>0.00   | 117.30<br>10.02<br>0.00  | 130.34<br>10.20<br>0.00 |
| GRISSOM___SOLAR<br>323813                 | 90.70<br>4.88<br>0.00  | 67.38<br>3.38<br>0.00  | 80.48<br>3.89<br>0.00  | 89.77<br>4.31<br>0.00  | 71.36<br>3.44<br>0.00  | 53.28<br>2.77<br>0.00  | 48.48<br>2.61<br>0.00  | 45.40<br>2.62<br>0.00  | 67.07<br>3.93<br>0.00    | 94.44<br>5.49<br>0.00    | 191.94<br>8.25<br>-29.93  | 182.67<br>8.38<br>-6.86  | 141.94<br>6.12<br>-17.10  | 130.78<br>5.88<br>-17.00 | 129.53<br>6.27<br>-4.72   | 115.55<br>6.31<br>0.00   | 110.01<br>6.90<br>0.00    | 117.45<br>7.51<br>0.00    | 115.37<br>7.28<br>0.00    | 116.89<br>7.36<br>0.00    | 103.69<br>6.50<br>0.00   | 100.01<br>6.25<br>0.00   | 114.44<br>7.16<br>0.00   | 127.64<br>7.50<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 91.07<br>5.25<br>0.00  | 67.29<br>3.30<br>0.00  | 80.34<br>3.76<br>0.00  | 89.43<br>3.97<br>0.00  | 71.19<br>3.27<br>0.00  | 53.30<br>2.80<br>0.00  | 48.79<br>2.93<br>0.00  | 46.00<br>3.22<br>0.00  | 68.09<br>4.96<br>0.00    | 96.25<br>7.30<br>0.00    | 188.07<br>13.60<br>-20.71 | 187.18<br>15.30<br>-4.46 | 141.34<br>10.75<br>-11.87 | 129.36<br>9.65<br>-11.81 | 132.32<br>10.50<br>-3.28  | 119.56<br>10.32<br>0.00  | 113.11<br>10.01<br>0.00   | 120.64<br>10.69<br>0.00   | 118.77<br>10.68<br>0.00   | 120.24<br>10.70<br>0.00   | 106.76<br>9.57<br>0.00   | 102.91<br>9.15<br>0.00   | 117.18<br>9.90<br>0.00   | 130.29<br>10.15<br>0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00   | 87.74<br>-1.22<br>0.00   | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56 | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25 | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.64<br>-1.31<br>0.00   | 106.92<br>-1.17<br>0.00   | 108.21<br>-1.32<br>0.00   | 96.07<br>-1.13<br>0.00   | 92.53<br>-1.23<br>0.00   | 105.74<br>-1.54<br>0.00  | 118.34<br>-1.80<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 84.09<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.80<br>-1.79<br>0.00 | 83.47<br>-2.00<br>0.00 | 66.33<br>-1.60<br>0.00 | 49.54<br>-0.96<br>0.00 | 45.17<br>-0.70<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.32<br>-0.81<br>0.00   | 87.71<br>-1.24<br>0.00    | 153.82<br>-2.29<br>-2.35  | 165.36<br>-2.65<br>-0.59  | 118.19<br>-1.86<br>-1.33  | 107.54<br>-1.69<br>-1.33  | 117.09<br>-1.82<br>-0.37  | 107.77<br>-1.47<br>0.00   | 101.75<br>-1.35<br>0.00   | 108.61<br>-1.33<br>0.00   | 106.96<br>-1.13<br>0.00   | 108.22<br>-1.31<br>0.00   | 96.11<br>-1.08<br>0.00    | 92.56<br>-1.20<br>0.00    | 105.78<br>-1.50<br>0.00  | 118.34<br>-1.79<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.03<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00   | 87.94<br>-1.02<br>0.00    | 151.93<br>-2.39<br>-0.56  | 165.11<br>-2.46<br>-0.14  | 117.24<br>-1.79<br>-0.32  | 106.56<br>-1.66<br>-0.32  | 116.82<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00   | 101.94<br>-1.17<br>0.00   | 108.86<br>-1.08<br>0.00   | 106.51<br>-1.58<br>0.00   | 108.20<br>-1.33<br>0.00   | 96.07<br>-1.12<br>0.00    | 92.58<br>-1.18<br>0.00    | 106.50<br>-0.79<br>0.00  | 119.79<br>-0.35<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 87.24<br>1.42<br>0.00  | 64.54<br>0.54<br>0.00  | 77.31<br>0.73<br>0.00  | 86.19<br>0.73<br>0.00  | 68.37<br>0.45<br>0.00  | 50.93<br>0.42<br>0.00  | 46.67<br>0.80<br>0.00  | 43.94<br>1.16<br>0.00  | 65.16<br>2.03<br>0.00    | 91.72<br>2.77<br>0.00     | 158.37<br>4.60<br>0.00    | 171.84<br>4.41<br>0.00    | 121.80<br>3.09<br>0.00    | 110.78<br>2.88<br>0.00    | 121.37<br>2.83<br>0.00    | 111.50<br>2.26<br>0.00    | 105.83<br>2.73<br>0.00    | 112.51<br>2.56<br>0.00    | 110.66<br>2.56<br>0.00    | 112.34<br>2.82<br>0.00    | 99.64<br>2.45<br>0.00     | 96.12<br>2.36<br>0.00     | 109.69<br>2.41<br>0.00   | 122.94<br>2.80<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 89.67<br>3.85<br>0.00  | 66.31<br>2.32<br>0.00  | 79.17<br>2.58<br>0.00  | 88.11<br>2.64<br>0.00  | 70.17<br>2.25<br>0.00  | 52.53<br>2.02<br>0.00  | 48.05<br>2.18<br>0.00  | 45.28<br>2.50<br>0.00  | 63.50<br>3.84<br>3.47    | 94.59<br>5.64<br>0.00     | 183.77<br>10.71<br>-19.29 | 183.69<br>12.20<br>-4.06  | 138.40<br>8.61<br>-11.08  | 126.60<br>7.68<br>-11.02  | 129.96<br>8.36<br>-3.06   | 117.58<br>8.34<br>0.00    | 111.19<br>8.09<br>0.00    | 118.50<br>8.56<br>0.00    | 116.68<br>8.59<br>0.00    | 118.16<br>8.63<br>0.00    | 104.96<br>7.77<br>0.00    | 101.24<br>7.48<br>0.00    | 115.31<br>8.02<br>0.00   | 128.25<br>8.11<br>0.00   |
| HARSNRAD_115KV_TB1<br>81005                  | 77.60<br>-8.22<br>0.00 | 57.80<br>-6.19<br>0.00 | 68.98<br>-7.60<br>0.00 | 76.92<br>-8.55<br>0.00 | 61.17<br>-6.75<br>0.00 | 45.90<br>-4.61<br>0.00 | 41.66<br>-4.21<br>0.00 | 37.76<br>-5.02<br>0.00 | 55.21<br>-7.92<br>0.00   | 72.68<br>-11.56<br>4.71   | 108.15<br>-22.84<br>22.77 | 111.80<br>-26.31<br>29.32 | 101.76<br>-18.35<br>-1.41 | 93.99<br>-15.78<br>-1.87  | 101.95<br>-17.10<br>-0.52 | 94.11<br>-15.13<br>0.00   | 88.14<br>-14.96<br>0.00   | 94.60<br>-15.35<br>0.00   | 93.01<br>-15.08<br>0.00   | 94.04<br>-15.49<br>0.00   | 83.97<br>-13.23<br>0.00   | 80.94<br>-12.81<br>0.00   | 94.00<br>-13.28<br>0.00  | 106.69<br>-13.45<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 87.52<br>1.70<br>0.00  | 64.95<br>0.96<br>0.00  | 77.71<br>1.12<br>0.00  | 87.00<br>1.53<br>0.00  | 69.00<br>1.08<br>0.00  | 51.39<br>0.88<br>0.00  | 46.72<br>0.85<br>0.00  | 43.70<br>0.92<br>0.00  | 64.76<br>1.63<br>0.00    | 91.29<br>2.34<br>0.00     | 158.14<br>3.68<br>-0.70   | 171.57<br>3.96<br>-0.18   | 121.87<br>2.76<br>-0.40   | 110.75<br>2.45<br>-0.40   | 121.33<br>2.68<br>-0.11   | 111.87<br>2.63<br>0.00    | 105.84<br>2.73<br>0.00    | 112.94<br>2.99<br>0.00    | 110.61<br>2.52<br>0.00    | 112.37<br>2.83<br>0.00    | 99.73<br>2.54<br>0.00     | 96.16<br>2.40<br>0.00     | 110.09<br>2.80<br>0.00   | 123.10<br>2.96<br>0.00   |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 83.51<br>-2.31<br>0.00 | 62.11<br>-1.88<br>0.00 | 74.32<br>-2.27<br>0.00 | 82.92<br>-2.54<br>0.00 | 65.89<br>-2.03<br>0.00 | 49.16<br>-1.35<br>0.00 | 44.82<br>-1.05<br>0.00 | 41.86<br>-0.92<br>0.00 | 61.72<br>-1.41<br>0.00   | 86.96<br>-2.00<br>0.00    | 152.15<br>-3.62<br>-2.00  | 163.81<br>-4.12<br>-0.51  | 116.95<br>-2.90<br>-1.14  | 106.53<br>-2.51<br>-1.13  | 116.04<br>-2.81<br>-0.31  | 106.84<br>-2.40<br>0.00   | 100.82<br>-2.29<br>0.00   | 107.64<br>-2.31<br>0.00   | 105.89<br>-2.21<br>0.00   | 107.19<br>-2.34<br>0.00   | 95.16<br>-2.03<br>0.00    | 91.68<br>-2.08<br>0.00    | 104.83<br>-2.45<br>0.00  | 117.33<br>-2.81<br>0.00  |
| HELLGATE_13_KV_LD<br>55870                   | 90.08<br>4.26<br>0.00  | 66.48<br>2.49<br>0.00  | 79.28<br>2.70<br>0.00  | 88.14<br>2.68<br>0.00  | 70.22<br>2.30<br>0.00  | 52.67<br>2.16<br>0.00  | 48.24<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.35<br>4.26<br>-2.96   | 95.37<br>6.41<br>0.00     | 186.86<br>12.39<br>-20.70 | 186.34<br>14.46<br>-4.46  | 140.76<br>10.17<br>-11.87 | 128.79<br>9.07<br>-11.81  | 131.74<br>9.93<br>-3.28   | 119.16<br>9.92<br>0.00    | 112.60<br>9.50<br>0.00    | 119.70<br>9.75<br>0.00    | 118.05<br>9.96<br>0.00    | 119.64<br>10.11<br>0.00   | 106.42<br>9.23<br>0.00    | 102.66<br>8.90<br>0.00    | 116.80<br>9.52<br>0.00   | 129.84<br>9.70<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 90.08<br>4.26<br>0.00  | 66.48<br>2.49<br>0.00  | 79.28<br>2.70<br>0.00  | 88.14<br>2.68<br>0.00  | 70.22<br>2.30<br>0.00  | 52.67<br>2.16<br>0.00  | 48.24<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.35<br>4.26<br>-2.96   | 95.37<br>6.41<br>0.00     | 186.86<br>12.39<br>-20.70 | 186.34<br>14.46<br>-4.46  | 140.76<br>10.17<br>-11.87 | 128.79<br>9.07<br>-11.81  | 131.74<br>9.93<br>-3.28   | 119.16<br>9.92<br>0.00    | 112.60<br>9.50<br>0.00    | 119.70<br>9.75<br>0.00    | 118.05<br>9.96<br>0.00    | 119.64<br>10.11<br>0.00   | 106.42<br>9.23<br>0.00    | 102.66<br>8.90<br>0.00    | 116.80<br>9.52<br>0.00   | 129.84<br>9.70<br>0.00   |
| HEMPSTEAD____<br>23647                       | 91.12<br>5.30<br>0.00  | 67.18<br>3.19<br>0.00  | 79.85<br>3.26<br>0.00  | 88.99<br>3.52<br>0.00  | 70.96<br>3.04<br>0.00  | 53.15<br>2.64<br>0.00  | 48.69<br>2.82<br>0.00  | 45.87<br>3.09<br>0.00  | 115.31<br>5.11<br>-47.08 | 200.92<br>7.58<br>-104.38 | 241.70<br>13.65<br>-74.28 | 187.49<br>15.14<br>-4.92  | 145.52<br>10.80<br>-16.01 | 144.09<br>9.45<br>-26.74  | 181.79<br>10.83<br>-52.42 | 130.33<br>10.67<br>-10.41 | 135.07<br>10.27<br>-21.69 | 172.07<br>10.65<br>-51.48 | 163.23<br>10.68<br>-44.46 | 153.66<br>10.64<br>-33.49 | 119.68<br>9.56<br>-12.92  | 118.36<br>9.37<br>-15.22  | 120.81<br>10.00<br>-3.53 | 130.47<br>10.33<br>0.00  |
| HEWLETT_69_KV_BK3<br>55828                   | 91.80<br>5.98<br>0.00  | 67.71<br>3.72<br>0.00  | 80.47<br>3.89<br>0.00  | 89.71<br>4.24<br>0.00  | 71.56<br>3.64<br>0.00  | 53.60<br>3.10<br>0.00  | 49.11<br>3.24<br>0.00  | 46.25<br>3.47<br>0.00  | 118.40<br>5.60<br>-49.67 | 207.88<br>8.41<br>-110.51 | 247.43<br>14.86<br>-78.80 | 189.03<br>16.64<br>-4.96  | 146.81<br>11.74<br>-16.36 | 146.12<br>10.22<br>-28.00 | 186.84<br>11.74<br>-56.57 | 131.99<br>11.45<br>-11.29 | 137.79<br>11.53<br>-23.16 | 177.54<br>11.78<br>-55.81 | 168.15<br>11.86<br>-48.20 | 157.70<br>11.85<br>-36.31 | 121.80<br>10.59<br>-14.01 | 120.52<br>10.25<br>-16.51 | 121.95<br>10.84<br>-3.83 | 131.40<br>11.26<br>0.00  |
| HICKLING___1<br>23621                        | 82.12<br>-3.71<br>0.00 | 61.02<br>-2.98<br>0.00 | 72.94<br>-3.65<br>0.00 | 81.19<br>-4.27<br>0.00 | 64.57<br>-3.35<br>0.00 | 48.31<br>-2.20<br>0.00 | 44.15<br>-1.72<br>0.00 | 41.24<br>-1.55<br>0.00 | 60.93<br>-2.20<br>0.00   | 88.94<br>-3.47<br>-3.45   | 164.02<br>-6.57<br>-16.82 | 155.96<br>-7.68<br>3.79   | 116.60<br>-5.03<br>-2.91  | 106.65<br>-4.37<br>-3.11  | 114.36<br>-5.05<br>-0.86  | 104.97<br>-4.26<br>0.00   | 98.65<br>-4.46<br>0.00    | 105.72<br>-4.22<br>0.00   | 104.47<br>-3.63<br>0.00   | 105.56<br>-3.97<br>0.00   | 94.13<br>-3.06<br>0.00    | 90.45<br>-3.31<br>0.00    | 103.52<br>-3.77<br>0.00  | 115.76<br>-4.38<br>0.00  |
| HICKLING___2<br>23622                        | 82.12<br>-3.71<br>0.00 | 61.02<br>-2.98<br>0.00 | 72.94<br>-3.65<br>0.00 | 81.19<br>-4.27<br>0.00 | 64.57<br>-3.35<br>0.00 | 48.31<br>-2.20<br>0.00 | 44.15<br>-1.72<br>0.00 | 41.24<br>-1.55<br>0.00 | 60.93<br>-2.20<br>0.00   | 88.94<br>-3.47<br>-3.45   | 164.02<br>-6.57<br>-16.82 | 155.96<br>-7.68<br>3.79   | 116.60<br>-5.03<br>-2.91  | 106.65<br>-4.37<br>-3.11  | 114.36<br>-5.05<br>-0.86  | 104.97<br>-4.26<br>0.00   | 98.65<br>-4.46<br>0.00    | 105.72<br>-4.22<br>0.00   | 104.47<br>-3.63<br>0.00   | 105.56<br>-3.97<br>0.00   | 94.13<br>-3.06<br>0.00    | 90.45<br>-3.31<br>0.00    | 103.52<br>-3.77<br>0.00  | 115.76<br>-4.38<br>0.00  |
| HIGH FALLS___HY<br>23754                     | 91.57<br>5.75<br>0.00  | 67.55<br>3.56<br>0.00  | 80.56<br>3.97<br>0.00  | 89.66<br>4.20<br>0.00  | 71.44<br>3.51<br>0.00  | 53.56<br>3.05<br>0.00  | 49.07<br>3.20<br>0.00  | 46.34<br>3.55<br>0.00  | 68.69<br>5.56<br>0.00    | 97.19<br>8.24<br>0.00     | 189.83<br>15.36<br>-20.70 | 189.13<br>17.24<br>-4.46  | 142.64<br>12.05<br>-11.87 | 130.51<br>10.80<br>-11.81 | 133.63<br>11.81<br>-3.28  | 121.19<br>11.95<br>0.00   | 114.92<br>11.81<br>0.00   | 122.71<br>12.76<br>0.00   | 120.83<br>12.74<br>0.00   | 122.24<br>12.71<br>0.00   | 108.61<br>11.42<br>0.00   | 104.63<br>10.87<br>0.00   | 118.94<br>11.66<br>0.00  | 131.91<br>11.78<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 89.26<br>3.44<br>0.00  | 66.30<br>2.31<br>0.00  | 79.27<br>2.69<br>0.00  | 88.45<br>2.99<br>0.00  | 70.26<br>2.34<br>0.00  | 52.41<br>1.90<br>0.00  | 47.71<br>1.84<br>0.00  | 44.67<br>1.89<br>0.00  | 65.99<br>2.85<br>0.00    | 92.98<br>4.03<br>0.00     | 189.34<br>6.58<br>-28.99  | 181.13<br>6.97<br>-6.73   | 140.07<br>4.80<br>-16.56  | 128.88<br>4.52<br>-16.45  | 128.10<br>5.00<br>-4.57   | 114.07<br>4.83<br>0.00    | 108.14<br>5.04<br>0.00    | 115.35<br>5.40<br>0.00    | 113.39<br>5.29<br>0.00    | 114.91<br>5.38<br>0.00    | 101.87<br>4.67<br>0.00    | 98.28<br>4.52<br>0.00     | 112.35<br>5.06<br>0.00   | 125.46<br>5.33<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                            |                            |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| HILLBURN___GT<br>23639       | 89.33<br>3.51<br>0.00  | 66.04<br>2.05<br>0.00  | 78.80<br>2.21<br>0.00  | 87.71<br>2.25<br>0.00  | 69.85<br>1.93<br>0.00  | 52.29<br>1.78<br>0.00  | 47.86<br>1.99<br>0.00  | 45.13<br>2.35<br>0.00  | 62.39<br>3.59<br>4.34    | 94.26<br>5.31<br>0.00     | 183.71<br>10.26<br>-19.69  | 183.39<br>11.79<br>-4.17   | 138.24<br>8.23<br>-11.30  | 126.43<br>7.29<br>-11.24  | 129.54<br>7.88<br>-3.12   | 117.17<br>7.93<br>0.00   | 110.82<br>7.71<br>0.00    | 118.06<br>8.11<br>0.00    | 116.27<br>8.17<br>0.00    | 117.74<br>8.21<br>0.00    | 104.64<br>7.45<br>0.00   | 100.94<br>7.18<br>0.00    | 114.98<br>7.69<br>0.00   | 127.89<br>7.75<br>0.00   |
| HILLSIDE_115KV_TB1<br>80332  | 81.45<br>-4.37<br>0.00 | 60.55<br>-3.45<br>0.00 | 72.40<br>-4.19<br>0.00 | 80.62<br>-4.84<br>0.00 | 64.16<br>-3.76<br>0.00 | 47.95<br>-2.56<br>0.00 | 43.86<br>-2.01<br>0.00 | 41.04<br>-1.74<br>0.00 | 60.64<br>-2.49<br>0.00   | 88.31<br>-3.72<br>-3.07   | 162.76<br>-6.55<br>-15.54  | 155.75<br>-7.80<br>3.87    | 116.45<br>-5.29<br>-3.03  | 106.45<br>-4.68<br>-3.22  | 113.99<br>-5.45<br>-0.89  | 104.51<br>-4.73<br>0.00  | 98.31<br>-4.80<br>0.00    | 105.12<br>-4.83<br>0.00   | 103.92<br>-4.17<br>0.00   | 104.96<br>-4.57<br>0.00   | 93.58<br>-3.61<br>0.00   | 89.91<br>-3.85<br>0.00    | 102.85<br>-4.43<br>0.00  | 114.97<br>-5.17<br>0.00  |
| HISHELDN_WT_PWR<br>323625    | 79.17<br>-6.65<br>0.00 | 58.94<br>-5.06<br>0.00 | 70.33<br>-6.26<br>0.00 | 78.32<br>-7.14<br>0.00 | 62.14<br>-5.79<br>0.00 | 46.60<br>-3.91<br>0.00 | 42.41<br>-3.46<br>0.00 | 38.83<br>-3.95<br>0.00 | 56.87<br>-6.26<br>0.00   | 63.22<br>-9.34<br>16.40   | 64.53<br>-18.59<br>70.64   | 97.36<br>-21.76<br>48.31   | 106.06<br>-14.39<br>-1.74 | 97.68<br>-12.43<br>-2.21  | 105.65<br>-13.50<br>-0.61 | 97.53<br>-11.71<br>0.00  | 91.44<br>-11.66<br>0.00   | 98.37<br>-11.57<br>0.00   | 96.90<br>-11.20<br>0.00   | 98.05<br>-11.47<br>0.00   | 87.49<br>-9.70<br>0.00   | 84.16<br>-9.60<br>0.00    | 97.27<br>-10.02<br>0.00  | 109.93<br>-10.21<br>0.00 |
| HOLTSVILLE_IC_1<br>23690     | 92.37<br>6.55<br>0.00  | 67.96<br>3.97<br>0.00  | 80.56<br>3.97<br>0.00  | 89.93<br>4.47<br>0.00  | 71.79<br>3.87<br>0.00  | 53.82<br>3.31<br>0.00  | 49.41<br>3.54<br>0.00  | 46.56<br>3.77<br>0.00  | 103.56<br>6.46<br>-33.97 | 172.06<br>9.71<br>-73.39  | 226.45<br>16.17<br>-56.52  | 189.51<br>17.31<br>-4.77   | 146.03<br>12.68<br>-14.64 | 140.61<br>10.92<br>-21.79 | 167.52<br>12.85<br>-36.13 | 128.92<br>12.71<br>-6.96 | 130.98<br>12.89<br>-14.98 | 157.42<br>13.07<br>-34.41 | 150.86<br>13.04<br>-29.72 | 144.74<br>12.81<br>-22.39 | 117.36<br>11.52<br>-8.64 | 115.32<br>11.38<br>-10.18 | 121.57<br>11.92<br>-2.36 | 132.49<br>12.35<br>0.00  |
| HOLTSVILLE_IC_10<br>23699    | 92.87<br>7.04<br>0.00  | 68.29<br>4.30<br>0.00  | 80.94<br>4.35<br>0.00  | 90.32<br>4.86<br>0.00  | 72.09<br>4.17<br>0.00  | 54.07<br>3.56<br>0.00  | 49.66<br>3.79<br>0.00  | 46.81<br>4.03<br>0.00  | 104.19<br>6.89<br>-34.17 | 173.15<br>10.34<br>-73.85 | 227.86<br>17.31<br>-56.79  | 190.71<br>18.51<br>-4.77   | 146.89<br>13.51<br>-14.66 | 141.42<br>11.65<br>-21.86 | 168.55<br>13.63<br>-36.37 | 129.79<br>13.53<br>-7.01 | 131.92<br>13.73<br>-15.08 | 158.57<br>13.95<br>-34.67 | 152.01<br>13.97<br>-29.94 | 145.78<br>13.70<br>-22.55 | 118.22<br>12.32<br>-8.70 | 116.15<br>12.14<br>-10.25 | 122.40<br>12.74<br>-2.38 | 133.34<br>13.20<br>0.00  |
| HOLTSVILLE_IC_2<br>23691     | 92.37<br>6.55<br>0.00  | 67.96<br>3.97<br>0.00  | 80.56<br>3.97<br>0.00  | 89.93<br>4.47<br>0.00  | 71.79<br>3.87<br>0.00  | 53.82<br>3.31<br>0.00  | 49.41<br>3.54<br>0.00  | 46.56<br>3.77<br>0.00  | 103.56<br>6.46<br>-33.97 | 172.06<br>9.71<br>-73.39  | 226.45<br>16.17<br>-56.52  | 189.51<br>17.31<br>-4.77   | 146.03<br>12.68<br>-14.64 | 140.61<br>10.92<br>-21.79 | 167.52<br>12.85<br>-36.13 | 128.92<br>12.71<br>-6.96 | 130.98<br>12.89<br>-14.98 | 157.42<br>13.07<br>-34.41 | 150.86<br>13.04<br>-29.72 | 144.74<br>12.81<br>-22.39 | 117.36<br>11.52<br>-8.64 | 115.32<br>11.38<br>-10.18 | 121.57<br>11.92<br>-2.36 | 132.49<br>12.35<br>0.00  |
| HOLTSVILLE_IC_3<br>23692     | 92.37<br>6.55<br>0.00  | 67.96<br>3.97<br>0.00  | 80.56<br>3.97<br>0.00  | 89.93<br>4.47<br>0.00  | 71.79<br>3.87<br>0.00  | 53.82<br>3.31<br>0.00  | 49.41<br>3.54<br>0.00  | 46.56<br>3.77<br>0.00  | 103.56<br>6.46<br>-33.97 | 172.06<br>9.71<br>-73.39  | 226.45<br>16.17<br>-56.52  | 189.51<br>17.31<br>-4.77   | 146.03<br>12.68<br>-14.64 | 140.61<br>10.92<br>-21.79 | 167.52<br>12.85<br>-36.13 | 128.92<br>12.71<br>-6.96 | 130.98<br>12.89<br>-14.98 | 157.42<br>13.07<br>-34.41 | 150.86<br>13.04<br>-29.72 | 144.74<br>12.81<br>-22.39 | 117.36<br>11.52<br>-8.64 | 115.32<br>11.38<br>-10.18 | 121.57<br>11.92<br>-2.36 | 132.49<br>12.35<br>0.00  |
| HOLTSVILLE_IC_4<br>23693     | 92.37<br>6.55<br>0.00  | 67.96<br>3.97<br>0.00  | 80.56<br>3.97<br>0.00  | 89.93<br>4.47<br>0.00  | 71.79<br>3.87<br>0.00  | 53.82<br>3.31<br>0.00  | 49.41<br>3.54<br>0.00  | 46.56<br>3.77<br>0.00  | 103.56<br>6.46<br>-33.97 | 172.06<br>9.71<br>-73.39  | 226.45<br>16.17<br>-56.52  | 189.51<br>17.31<br>-4.77   | 146.03<br>12.68<br>-14.64 | 140.61<br>10.92<br>-21.79 | 167.52<br>12.85<br>-36.13 | 128.92<br>12.71<br>-6.96 | 130.98<br>12.89<br>-14.98 | 157.42<br>13.07<br>-34.41 | 150.86<br>13.04<br>-29.72 | 144.74<br>12.81<br>-22.39 | 117.36<br>11.52<br>-8.64 | 115.32<br>11.38<br>-10.18 | 121.57<br>11.92<br>-2.36 | 132.49<br>12.35<br>0.00  |
| HOLTSVILLE_IC_5<br>23694     | 92.37<br>6.55<br>0.00  | 67.96<br>3.97<br>0.00  | 80.56<br>3.97<br>0.00  | 89.93<br>4.47<br>0.00  | 71.79<br>3.87<br>0.00  | 53.82<br>3.31<br>0.00  | 49.41<br>3.54<br>0.00  | 46.56<br>3.77<br>0.00  | 103.56<br>6.46<br>-33.97 | 172.06<br>9.71<br>-73.39  | 226.45<br>16.17<br>-56.52  | 189.51<br>17.31<br>-4.77   | 146.03<br>12.68<br>-14.64 | 140.61<br>10.92<br>-21.79 | 167.52<br>12.85<br>-36.13 | 128.92<br>12.71<br>-6.96 | 130.98<br>12.89<br>-14.98 | 157.42<br>13.07<br>-34.41 | 150.86<br>13.04<br>-29.72 | 144.74<br>12.81<br>-22.39 | 117.36<br>11.52<br>-8.64 | 115.32<br>11.38<br>-10.18 | 121.57<br>11.92<br>-2.36 | 132.49<br>12.35<br>0.00  |
| HOLTSVILLE_IC_6<br>23695     | 92.87<br>7.04<br>0.00  | 68.29<br>4.30<br>0.00  | 80.94<br>4.35<br>0.00  | 90.32<br>4.86<br>0.00  | 72.09<br>4.17<br>0.00  | 54.07<br>3.56<br>0.00  | 49.66<br>3.79<br>0.00  | 46.81<br>4.03<br>0.00  | 104.19<br>6.89<br>-34.17 | 173.15<br>10.34<br>-73.85 | 227.86<br>17.31<br>-56.79  | 190.71<br>18.51<br>-4.77   | 146.89<br>13.51<br>-14.66 | 141.42<br>11.65<br>-21.86 | 168.55<br>13.63<br>-36.37 | 129.79<br>13.53<br>-7.01 | 131.92<br>13.73<br>-15.08 | 158.57<br>13.95<br>-34.67 | 152.01<br>13.97<br>-29.94 | 145.78<br>13.70<br>-22.55 | 118.22<br>12.32<br>-8.70 | 116.15<br>12.14<br>-10.25 | 122.40<br>12.74<br>-2.38 | 133.34<br>13.20<br>0.00  |
| HOLTSVILLE_IC_7<br>23696     | 92.87<br>7.04<br>0.00  | 68.29<br>4.30<br>0.00  | 80.94<br>4.35<br>0.00  | 90.32<br>4.86<br>0.00  | 72.09<br>4.17<br>0.00  | 54.07<br>3.56<br>0.00  | 49.66<br>3.79<br>0.00  | 46.81<br>4.03<br>0.00  | 104.19<br>6.89<br>-34.17 | 173.15<br>10.34<br>-73.85 | 227.86<br>17.31<br>-56.79  | 190.71<br>18.51<br>-4.77   | 146.89<br>13.51<br>-14.66 | 141.42<br>11.65<br>-21.86 | 168.55<br>13.63<br>-36.37 | 129.79<br>13.53<br>-7.01 | 131.92<br>13.73<br>-15.08 | 158.57<br>13.95<br>-34.67 | 152.01<br>13.97<br>-29.94 | 145.78<br>13.70<br>-22.55 | 118.22<br>12.32<br>-8.70 | 116.15<br>12.14<br>-10.25 | 122.40<br>12.74<br>-2.38 | 133.34<br>13.20<br>0.00  |
| HOLTSVILLE_IC_8<br>23697     | 92.87<br>7.04<br>0.00  | 68.29<br>4.30<br>0.00  | 80.94<br>4.35<br>0.00  | 90.32<br>4.86<br>0.00  | 72.09<br>4.17<br>0.00  | 54.07<br>3.56<br>0.00  | 49.66<br>3.79<br>0.00  | 46.81<br>4.03<br>0.00  | 104.19<br>6.89<br>-34.17 | 173.15<br>10.34<br>-73.85 | 227.86<br>17.31<br>-56.79  | 190.71<br>18.51<br>-4.77   | 146.89<br>13.51<br>-14.66 | 141.42<br>11.65<br>-21.86 | 168.55<br>13.63<br>-36.37 | 129.79<br>13.53<br>-7.01 | 131.92<br>13.73<br>-15.08 | 158.57<br>13.95<br>-34.67 | 152.01<br>13.97<br>-29.94 | 145.78<br>13.70<br>-22.55 | 118.22<br>12.32<br>-8.70 | 116.15<br>12.14<br>-10.25 | 122.40<br>12.74<br>-2.38 | 133.34<br>13.20<br>0.00  |
| HOLTSVILLE_IC_9<br>23698     | 92.87<br>7.04<br>0.00  | 68.29<br>4.30<br>0.00  | 80.94<br>4.35<br>0.00  | 90.32<br>4.86<br>0.00  | 72.09<br>4.17<br>0.00  | 54.07<br>3.56<br>0.00  | 49.66<br>3.79<br>0.00  | 46.81<br>4.03<br>0.00  | 104.19<br>6.89<br>-34.17 | 173.15<br>10.34<br>-73.85 | 227.86<br>17.31<br>-56.79  | 190.71<br>18.51<br>-4.77   | 146.89<br>13.51<br>-14.66 | 141.42<br>11.65<br>-21.86 | 168.55<br>13.63<br>-36.37 | 129.79<br>13.53<br>-7.01 | 131.92<br>13.73<br>-15.08 | 158.57<br>13.95<br>-34.67 | 152.01<br>13.97<br>-29.94 | 145.78<br>13.70<br>-22.55 | 118.22<br>12.32<br>-8.70 | 116.15<br>12.14<br>-10.25 | 122.40<br>12.74<br>-2.38 | 133.34<br>13.20<br>0.00  |
| HOMER_HL_115KV_TB2<br>355744 | 80.86<br>-4.96<br>0.00 | 60.12<br>-3.88<br>0.00 | 71.92<br>-4.66<br>0.00 | 80.18<br>-5.28<br>0.00 | 63.85<br>-4.07<br>0.00 | 47.85<br>-2.66<br>0.00 | 43.47<br>-2.40<br>0.00 | 40.26<br>-2.52<br>0.00 | 58.98<br>-4.15<br>0.00   | 81.76<br>-6.03<br>1.17    | 135.81<br>-10.85<br>7.10   | 132.44<br>-11.60<br>23.39  | 112.16<br>-8.43<br>-1.87  | 102.59<br>-7.65<br>-2.33  | 111.30<br>-7.89<br>-0.65  | 102.28<br>-6.96<br>0.00  | 95.59<br>-7.51<br>0.00    | 102.10<br>-7.84<br>0.00   | 100.23<br>-7.86<br>0.00   | 101.57<br>-7.96<br>0.00   | 90.75<br>-6.44<br>0.00   | 87.34<br>-6.42<br>0.00    | 100.55<br>-6.74<br>0.00  | 113.22<br>-6.91<br>0.00  |
| HOWARD_WT_PWR<br>323690      | 80.51<br>-5.31<br>0.00 | 59.68<br>-4.31<br>0.00 | 71.06<br>-5.53<br>0.00 | 78.86<br>-6.60<br>0.00 | 62.33<br>-5.59<br>0.00 | 46.84<br>-3.67<br>0.00 | 42.61<br>-3.26<br>0.00 | 39.67<br>-3.12<br>0.00 | 59.16<br>-3.97<br>0.00   | 101.71<br>-6.61<br>-19.37 | 219.27<br>-15.59<br>-81.09 | 168.70<br>-17.23<br>-18.51 | 109.95<br>-11.10<br>-2.34 | 100.41<br>-10.09<br>-2.60 | 108.11<br>-11.15<br>-0.72 | 100.23<br>-9.00<br>0.00  | 94.10<br>-9.01<br>0.00    | 101.45<br>-8.50<br>0.00   | 100.37<br>-7.72<br>0.00   | 102.11<br>-7.42<br>0.00   | 91.64<br>-5.55<br>0.00   | 88.27<br>-5.49<br>0.00    | 101.26<br>-6.03<br>0.00  | 112.95<br>-7.18<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| HQ_GEN_CEDARS<br>23644        | 87.05<br>1.23<br>0.00  | 65.35<br>1.35<br>0.00  | 78.23<br>1.64<br>0.00  | 87.32<br>1.85<br>0.00  | 69.34<br>1.42<br>0.00  | 51.23<br>0.73<br>0.00  | 46.16<br>0.29<br>0.00  | 42.67<br>-0.11<br>0.00 | 62.85<br>-0.28<br>0.00   | 88.45<br>-0.51<br>0.00   | 152.70<br>-1.07<br>0.00   | 166.34<br>-1.09<br>0.00   | 117.87<br>-0.84<br>0.00   | 107.12<br>-0.78<br>0.00   | 117.88<br>-0.66<br>0.00   | 108.46<br>-0.77<br>0.00  | 102.37<br>-0.74<br>0.00   | 109.17<br>-0.78<br>0.00   | 107.14<br>-0.95<br>0.00   | 108.60<br>-0.93<br>0.00   | 96.37<br>-0.82<br>0.00   | 92.98<br>-0.78<br>0.00    | 107.03<br>-0.26<br>0.00  | 120.45<br>0.31<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 87.05<br>1.23<br>0.00  | 65.35<br>1.36<br>0.00  | 78.23<br>1.64<br>0.00  | 87.32<br>1.86<br>0.00  | 69.34<br>1.42<br>0.00  | 51.24<br>0.73<br>0.00  | 46.16<br>0.29<br>0.00  | 42.67<br>-0.11<br>0.00 | 62.86<br>-0.27<br>0.00   | 88.44<br>-0.51<br>0.00   | 149.20<br>-1.05<br>3.52   | 166.47<br>-0.96<br>0.00   | 117.85<br>-0.86<br>0.00   | 107.12<br>-0.78<br>0.00   | 117.88<br>-0.65<br>0.00   | 108.46<br>-0.78<br>0.00  | 102.37<br>-0.73<br>0.00   | 109.17<br>-0.78<br>0.00   | 107.13<br>-0.96<br>0.00   | 108.60<br>-0.93<br>0.00   | 96.36<br>-0.83<br>0.00   | 92.98<br>-0.78<br>0.00    | 107.03<br>-0.25<br>0.00  | 120.45<br>0.31<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 86.17<br>0.35<br>0.00  | 64.64<br>0.65<br>0.00  | 77.39<br>0.80<br>0.00  | 86.43<br>0.97<br>0.00  | 68.74<br>0.82<br>0.00  | 50.86<br>0.36<br>0.00  | 45.91<br>0.03<br>0.00  | 42.53<br>-0.26<br>0.00 | 62.70<br>-0.43<br>0.00   | 87.62<br>-0.66<br>0.67   | 152.49<br>-1.28<br>0.00   | 129.47<br>-1.26<br>36.70  | 117.72<br>-0.99<br>0.00   | 106.90<br>-1.00<br>0.00   | 117.63<br>-0.91<br>0.00   | 108.22<br>-1.01<br>0.00  | 102.12<br>-0.99<br>0.00   | 108.88<br>-1.06<br>0.00   | 106.94<br>-1.15<br>0.00   | 108.39<br>-1.14<br>0.00   | 95.94<br>-1.01<br>0.23   | 92.82<br>-0.94<br>0.00    | 106.47<br>-0.81<br>0.00  | 119.54<br>-0.60<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 86.17<br>0.35<br>0.00  | 64.64<br>0.65<br>0.00  | 77.39<br>0.80<br>0.00  | 86.43<br>0.97<br>0.00  | 68.74<br>0.82<br>0.00  | 50.86<br>0.36<br>0.00  | 45.91<br>0.03<br>0.00  | 42.53<br>-0.26<br>0.00 | 62.70<br>-0.43<br>0.00   | 87.62<br>-0.66<br>0.67   | 152.49<br>-1.28<br>0.00   | 129.47<br>-1.26<br>36.70  | 117.72<br>-0.99<br>0.00   | 106.90<br>-1.00<br>0.00   | 117.63<br>-0.91<br>0.00   | 108.22<br>-1.01<br>0.00  | 102.12<br>-0.99<br>0.00   | 108.88<br>-1.06<br>0.00   | 106.94<br>-1.15<br>0.00   | 108.39<br>-1.14<br>0.00   | 95.94<br>-1.01<br>0.23   | 92.82<br>-0.94<br>0.00    | 106.47<br>-0.81<br>0.00  | 119.54<br>-0.60<br>0.00  |
| HUDSON AVE_GT_3<br>23810      | 90.27<br>4.45<br>0.00  | 66.67<br>2.68<br>0.00  | 79.47<br>2.88<br>0.00  | 88.34<br>2.88<br>0.00  | 70.41<br>2.49<br>0.00  | 52.78<br>2.28<br>0.00  | 48.36<br>2.49<br>0.00  | 45.63<br>2.84<br>0.00  | 70.51<br>4.41<br>-2.97   | 95.51<br>6.56<br>0.00    | 187.05<br>12.58<br>-20.70 | 186.32<br>14.44<br>-4.46  | 140.73<br>10.15<br>-11.87 | 128.78<br>9.07<br>-11.81  | 131.63<br>9.82<br>-3.28   | 119.06<br>9.82<br>0.00   | 112.58<br>9.48<br>0.00    | 119.76<br>9.82<br>0.00    | 118.05<br>9.96<br>0.00    | 119.65<br>10.12<br>0.00   | 106.38<br>9.19<br>0.00   | 102.64<br>8.88<br>0.00    | 116.84<br>9.56<br>0.00   | 129.84<br>9.70<br>0.00   |
| HUDSON AVE_GT_4<br>23540      | 90.27<br>4.45<br>0.00  | 66.67<br>2.68<br>0.00  | 79.47<br>2.88<br>0.00  | 88.34<br>2.88<br>0.00  | 70.41<br>2.49<br>0.00  | 52.78<br>2.28<br>0.00  | 48.36<br>2.49<br>0.00  | 45.63<br>2.84<br>0.00  | 70.51<br>4.41<br>-2.97   | 95.51<br>6.56<br>0.00    | 187.05<br>12.58<br>-20.70 | 186.32<br>14.44<br>-4.46  | 140.73<br>10.15<br>-11.87 | 128.78<br>9.07<br>-11.81  | 131.63<br>9.82<br>-3.28   | 119.06<br>9.82<br>0.00   | 112.58<br>9.48<br>0.00    | 119.76<br>9.82<br>0.00    | 118.05<br>9.96<br>0.00    | 119.65<br>10.12<br>0.00   | 106.38<br>9.19<br>0.00   | 102.64<br>8.88<br>0.00    | 116.84<br>9.56<br>0.00   | 129.84<br>9.70<br>0.00   |
| HUDSON AVE_GT_5<br>23657      | 90.27<br>4.45<br>0.00  | 66.67<br>2.68<br>0.00  | 79.47<br>2.88<br>0.00  | 88.34<br>2.88<br>0.00  | 70.41<br>2.49<br>0.00  | 52.78<br>2.28<br>0.00  | 48.36<br>2.49<br>0.00  | 45.63<br>2.84<br>0.00  | 70.51<br>4.41<br>-2.97   | 95.51<br>6.56<br>0.00    | 187.05<br>12.58<br>-20.70 | 186.32<br>14.44<br>-4.46  | 140.73<br>10.15<br>-11.87 | 128.78<br>9.07<br>-11.81  | 131.63<br>9.82<br>-3.28   | 119.06<br>9.82<br>0.00   | 112.58<br>9.48<br>0.00    | 119.76<br>9.82<br>0.00    | 118.05<br>9.96<br>0.00    | 119.65<br>10.12<br>0.00   | 106.38<br>9.19<br>0.00   | 102.64<br>8.88<br>0.00    | 116.84<br>9.56<br>0.00   | 129.84<br>9.70<br>0.00   |
| HUDSON_AVE_10<br>24168        | 89.82<br>4.00<br>0.00  | 66.35<br>2.36<br>0.00  | 79.12<br>2.53<br>0.00  | 87.97<br>2.51<br>0.00  | 70.05<br>2.13<br>0.00  | 52.51<br>2.01<br>0.00  | 48.12<br>2.25<br>0.00  | 45.39<br>2.60<br>0.00  | 70.16<br>4.06<br>-2.97   | 95.04<br>6.08<br>0.00    | 186.41<br>11.95<br>-20.70 | 185.60<br>13.72<br>-4.46  | 140.24<br>9.65<br>-11.87  | 128.32<br>8.61<br>-11.81  | 131.03<br>9.22<br>-3.28   | 118.47<br>9.23<br>0.00   | 112.03<br>8.93<br>0.00    | 119.17<br>9.22<br>0.00    | 117.48<br>9.39<br>0.00    | 119.06<br>9.54<br>0.00    | 105.88<br>8.68<br>0.00   | 102.09<br>8.33<br>0.00    | 116.20<br>8.92<br>0.00   | 129.11<br>8.97<br>0.00   |
| HUDSON___115KV_TB 4<br>355613 | 91.30<br>5.47<br>0.00  | 67.91<br>3.92<br>0.00  | 81.40<br>4.82<br>0.00  | 90.72<br>5.26<br>0.00  | 71.96<br>4.04<br>0.00  | 53.54<br>3.03<br>0.00  | 48.87<br>3.00<br>0.00  | 45.86<br>3.08<br>0.00  | 67.86<br>4.73<br>0.00    | 95.66<br>6.71<br>0.00    | 192.61<br>12.24<br>-26.60 | 187.34<br>13.19<br>-6.72  | 143.19<br>9.37<br>-15.11  | 131.52<br>8.61<br>-15.00  | 131.87<br>9.16<br>-4.16   | 116.60<br>7.36<br>0.00   | 109.89<br>6.78<br>0.00    | 117.23<br>7.28<br>0.00    | 115.23<br>7.13<br>0.00    | 116.71<br>7.18<br>0.00    | 103.35<br>6.16<br>0.00   | 99.62<br>5.86<br>0.00     | 114.00<br>6.72<br>0.00   | 128.16<br>8.03<br>0.00   |
| HUNTER MOUNT___DRP<br>323613  | 92.12<br>6.30<br>0.00  | 68.55<br>4.55<br>0.00  | 82.17<br>5.58<br>0.00  | 91.60<br>6.14<br>0.00  | 72.65<br>4.73<br>0.00  | 54.04<br>3.54<br>0.00  | 49.33<br>3.46<br>0.00  | 46.31<br>3.53<br>0.00  | 68.55<br>5.42<br>0.00    | 96.63<br>7.67<br>0.00    | 192.86<br>13.52<br>-25.57 | 187.79<br>14.50<br>-5.87  | 143.60<br>10.27<br>-14.61 | 131.82<br>9.39<br>-14.52  | 132.70<br>10.13<br>-4.03  | 117.58<br>8.34<br>0.00   | 110.96<br>7.86<br>0.00    | 118.52<br>8.58<br>0.00    | 116.44<br>8.35<br>0.00    | 117.90<br>8.37<br>0.00    | 104.35<br>7.16<br>0.00   | 100.52<br>6.76<br>0.00    | 115.04<br>7.76<br>0.00   | 129.31<br>9.17<br>0.00   |
| HUNTINGTON_RES_REC<br>323705  | 91.95<br>6.12<br>0.00  | 67.66<br>3.67<br>0.00  | 80.20<br>3.61<br>0.00  | 89.50<br>4.04<br>0.00  | 71.44<br>3.52<br>0.00  | 53.53<br>3.03<br>0.00  | 49.14<br>3.27<br>0.00  | 46.27<br>3.49<br>0.00  | 103.53<br>6.12<br>-34.28 | 172.28<br>9.21<br>-74.11 | 226.20<br>15.50<br>-56.93 | 188.89<br>16.69<br>-4.77  | 145.66<br>12.27<br>-14.67 | 140.49<br>10.68<br>-21.90 | 167.56<br>12.51<br>-36.51 | 128.60<br>12.31<br>-7.04 | 130.66<br>12.41<br>-15.14 | 157.36<br>12.61<br>-34.81 | 150.81<br>12.65<br>-30.06 | 144.60<br>12.42<br>-22.65 | 117.16<br>11.22<br>-8.74 | 115.01<br>10.96<br>-10.30 | 121.13<br>11.46<br>-2.39 | 131.98<br>11.85<br>0.00  |
| HUNTLEY___63<br>23557         | 78.64<br>-7.18<br>0.00 | 58.58<br>-5.41<br>0.00 | 69.89<br>-6.70<br>0.00 | 77.94<br>-7.52<br>0.00 | 61.99<br>-5.93<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.23<br>-3.64<br>0.00 | 38.37<br>-4.42<br>0.00 | 56.12<br>-7.01<br>0.00   | 73.48<br>-10.40<br>5.08  | 108.17<br>-20.62<br>24.98 | 110.51<br>-23.70<br>33.21 | 103.61<br>-16.50<br>-1.40 | 95.70<br>-14.14<br>-1.93  | 103.77<br>-15.30<br>-0.54 | 95.75<br>-13.49<br>0.00  | 89.70<br>-13.40<br>0.00   | 96.28<br>-13.66<br>0.00   | 94.70<br>-13.39<br>0.00   | 95.76<br>-13.77<br>0.00   | 85.46<br>-11.73<br>0.00  | 82.37<br>-11.39<br>0.00   | 95.64<br>-11.64<br>0.00  | 108.56<br>-11.58<br>0.00 |
| HUNTLEY___64<br>23558         | 78.64<br>-7.18<br>0.00 | 58.58<br>-5.41<br>0.00 | 69.89<br>-6.70<br>0.00 | 77.94<br>-7.52<br>0.00 | 61.99<br>-5.93<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.23<br>-3.64<br>0.00 | 38.37<br>-4.42<br>0.00 | 56.12<br>-7.01<br>0.00   | 73.48<br>-10.40<br>5.08  | 108.17<br>-20.62<br>24.98 | 110.51<br>-23.70<br>33.21 | 103.61<br>-16.50<br>-1.40 | 95.70<br>-14.14<br>-1.93  | 103.77<br>-15.30<br>-0.54 | 95.75<br>-13.49<br>0.00  | 89.70<br>-13.40<br>0.00   | 96.28<br>-13.66<br>0.00   | 94.70<br>-13.39<br>0.00   | 95.76<br>-13.77<br>0.00   | 85.46<br>-11.73<br>0.00  | 82.37<br>-11.39<br>0.00   | 95.64<br>-11.64<br>0.00  | 108.56<br>-11.58<br>0.00 |
| HUNTLEY___65<br>23559         | 78.64<br>-7.18<br>0.00 | 58.58<br>-5.41<br>0.00 | 69.89<br>-6.70<br>0.00 | 77.94<br>-7.52<br>0.00 | 61.99<br>-5.93<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.23<br>-3.64<br>0.00 | 38.37<br>-4.42<br>0.00 | 56.12<br>-7.01<br>0.00   | 73.48<br>-10.40<br>5.08  | 108.17<br>-20.62<br>24.98 | 110.51<br>-23.70<br>33.21 | 103.61<br>-16.50<br>-1.40 | 95.70<br>-14.14<br>-1.93  | 103.77<br>-15.30<br>-0.54 | 95.75<br>-13.49<br>0.00  | 89.70<br>-13.40<br>0.00   | 96.28<br>-13.66<br>0.00   | 94.70<br>-13.39<br>0.00   | 95.76<br>-13.77<br>0.00   | 85.46<br>-11.73<br>0.00  | 82.37<br>-11.39<br>0.00   | 95.64<br>-11.64<br>0.00  | 108.56<br>-11.58<br>0.00 |
| HUNTLEY___66<br>23560         | 78.64<br>-7.18<br>0.00 | 58.58<br>-5.41<br>0.00 | 69.89<br>-6.70<br>0.00 | 77.94<br>-7.52<br>0.00 | 61.99<br>-5.93<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.23<br>-3.64<br>0.00 | 38.37<br>-4.42<br>0.00 | 56.12<br>-7.01<br>0.00   | 73.48<br>-10.40<br>5.08  | 108.17<br>-20.62<br>24.98 | 110.51<br>-23.70<br>33.21 | 103.61<br>-16.50<br>-1.40 | 95.70<br>-14.14<br>-1.93  | 103.77<br>-15.30<br>-0.54 | 95.75<br>-13.49<br>0.00  | 89.70<br>-13.40<br>0.00   | 96.28<br>-13.66<br>0.00   | 94.70<br>-13.39<br>0.00   | 95.76<br>-13.77<br>0.00   | 85.46<br>-11.73<br>0.00  | 82.37<br>-11.39<br>0.00   | 95.64<br>-11.64<br>0.00  | 108.56<br>-11.58<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| HUNTLEY___67<br>23561        | 78.37<br>-7.45<br>0.00 | 58.37<br>-5.62<br>0.00 | 69.67<br>-6.92<br>0.00 | 77.68<br>-7.79<br>0.00 | 61.77<br>-6.15<br>0.00 | 46.30<br>-4.21<br>0.00 | 42.07<br>-3.80<br>0.00 | 38.30<br>-4.48<br>0.00 | 55.99<br>-7.14<br>0.00 | 72.38<br>-10.62<br>5.95   | 103.51<br>-20.88<br>29.37  | 106.08<br>-23.82<br>37.53  | 103.48<br>-16.61<br>-1.38 | 95.56<br>-14.31<br>-1.97 | 103.62<br>-15.47<br>-0.55 | 95.58<br>-13.66<br>0.00 | 89.57<br>-13.54<br>0.00 | 96.08<br>-13.86<br>0.00 | 94.51<br>-13.58<br>0.00 | 95.56<br>-13.96<br>0.00 | 85.30<br>-11.90<br>0.00 | 82.24<br>-11.52<br>0.00 | 95.42<br>-11.86<br>0.00 | 108.30<br>-11.83<br>0.00 |
| HUNTLEY___68<br>23562        | 78.37<br>-7.45<br>0.00 | 58.37<br>-5.62<br>0.00 | 69.67<br>-6.92<br>0.00 | 77.68<br>-7.79<br>0.00 | 61.77<br>-6.15<br>0.00 | 46.30<br>-4.21<br>0.00 | 42.07<br>-3.80<br>0.00 | 38.30<br>-4.48<br>0.00 | 55.99<br>-7.14<br>0.00 | 72.38<br>-10.62<br>5.95   | 103.51<br>-20.88<br>29.37  | 106.08<br>-23.82<br>37.53  | 103.48<br>-16.61<br>-1.38 | 95.56<br>-14.31<br>-1.97 | 103.62<br>-15.47<br>-0.55 | 95.58<br>-13.66<br>0.00 | 89.57<br>-13.54<br>0.00 | 96.08<br>-13.86<br>0.00 | 94.51<br>-13.58<br>0.00 | 95.56<br>-13.96<br>0.00 | 85.30<br>-11.90<br>0.00 | 82.24<br>-11.52<br>0.00 | 95.42<br>-11.86<br>0.00 | 108.30<br>-11.83<br>0.00 |
| HYLAND___LFGE<br>323620      | 82.52<br>-3.30<br>0.00 | 61.28<br>-2.71<br>0.00 | 73.18<br>-3.41<br>0.00 | 81.52<br>-3.94<br>0.00 | 64.71<br>-3.22<br>0.00 | 48.55<br>-1.95<br>0.00 | 44.34<br>-1.53<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.79<br>-2.34<br>0.00 | 106.01<br>-4.09<br>-21.14 | 232.60<br>-10.47<br>-89.31 | 181.77<br>-12.65<br>-27.00 | 112.96<br>-7.74<br>-2.00  | 103.20<br>-6.84<br>-2.14 | 111.61<br>-7.53<br>-0.59  | 103.14<br>-6.10<br>0.00 | 97.43<br>-5.68<br>0.00  | 105.18<br>-4.77<br>0.00 | 103.65<br>-4.44<br>0.00 | 104.91<br>-4.62<br>0.00 | 93.61<br>-3.58<br>0.00  | 89.89<br>-3.87<br>0.00  | 103.05<br>-4.24<br>0.00 | 115.52<br>-4.62<br>0.00  |
| INDECK___CORINTH<br>23802    | 88.59<br>2.77<br>0.00  | 65.70<br>1.71<br>0.00  | 78.65<br>2.06<br>0.00  | 87.81<br>2.35<br>0.00  | 69.81<br>1.88<br>0.00  | 51.83<br>1.32<br>0.00  | 47.39<br>1.52<br>0.00  | 44.54<br>1.75<br>0.00  | 65.93<br>2.80<br>0.00  | 92.89<br>3.93<br>0.00     | 188.81<br>6.78<br>-28.26   | 182.05<br>7.48<br>-7.14    | 140.15<br>5.38<br>-16.05  | 128.81<br>4.97<br>-15.94 | 128.10<br>5.14<br>-4.42   | 114.36<br>5.12<br>0.00  | 108.07<br>4.97<br>0.00  | 115.49<br>5.54<br>0.00  | 113.49<br>5.39<br>0.00  | 114.95<br>5.42<br>0.00  | 101.69<br>4.49<br>0.00  | 97.94<br>4.18<br>0.00   | 111.70<br>4.42<br>0.00  | 124.56<br>4.42<br>0.00   |
| INDECK___ILION<br>23567      | 86.89<br>1.06<br>0.00  | 64.51<br>0.52<br>0.00  | 77.23<br>0.65<br>0.00  | 86.14<br>0.68<br>0.00  | 68.39<br>0.47<br>0.00  | 50.92<br>0.42<br>0.00  | 46.49<br>0.62<br>0.00  | 43.65<br>0.86<br>0.00  | 64.59<br>1.46<br>0.00  | 90.98<br>2.03<br>0.00     | 157.29<br>3.53<br>0.00     | 171.05<br>3.63<br>0.00     | 121.31<br>2.59<br>0.00    | 110.31<br>2.41<br>0.00   | 121.01<br>2.47<br>0.00    | 111.37<br>2.13<br>0.00  | 105.37<br>2.27<br>0.00  | 112.27<br>2.33<br>0.00  | 110.44<br>2.35<br>0.00  | 111.95<br>2.43<br>0.00  | 99.27<br>2.07<br>0.00   | 95.72<br>1.96<br>0.00   | 109.33<br>2.05<br>0.00  | 122.40<br>2.26<br>0.00   |
| INDECK___OLEAN<br>23982      | 80.83<br>-4.99<br>0.00 | 60.11<br>-3.89<br>0.00 | 71.92<br>-4.67<br>0.00 | 80.18<br>-5.28<br>0.00 | 63.85<br>-4.07<br>0.00 | 47.85<br>-2.66<br>0.00 | 43.47<br>-2.40<br>0.00 | 40.27<br>-2.52<br>0.00 | 59.00<br>-4.13<br>0.00 | 81.78<br>-6.01<br>1.17    | 135.52<br>-11.14<br>7.10   | 131.41<br>-12.63<br>23.39  | 112.09<br>-8.49<br>-1.87  | 102.60<br>-7.63<br>-2.33 | 111.31<br>-7.88<br>-0.64  | 102.28<br>-6.96<br>0.00 | 95.61<br>-7.50<br>0.00  | 102.12<br>-7.82<br>0.00 | 100.23<br>-7.86<br>0.00 | 101.61<br>-7.92<br>0.00 | 90.74<br>-6.45<br>0.00  | 87.34<br>-6.42<br>0.00  | 100.54<br>-6.74<br>0.00 | 113.21<br>-6.93<br>0.00  |
| INDECK___OSWEGO<br>23783     | 82.58<br>-3.24<br>0.00 | 61.42<br>-2.57<br>0.00 | 73.51<br>-3.08<br>0.00 | 81.95<br>-3.51<br>0.00 | 65.16<br>-2.76<br>0.00 | 48.62<br>-1.89<br>0.00 | 44.28<br>-1.59<br>0.00 | 41.38<br>-1.41<br>0.00 | 61.01<br>-2.12<br>0.00 | 85.94<br>-3.01<br>0.00    | 149.99<br>-5.45<br>-1.68   | 161.71<br>-6.14<br>-0.42   | 115.42<br>-4.24<br>-0.95  | 105.09<br>-3.76<br>-0.95 | 114.53<br>-4.27<br>-0.26  | 104.93<br>-4.31<br>0.00 | 98.79<br>-4.31<br>0.00  | 105.41<br>-4.54<br>0.00 | 103.59<br>-4.50<br>0.00 | 104.92<br>-4.61<br>0.00 | 93.16<br>-4.03<br>0.00  | 89.84<br>-3.92<br>0.00  | 102.65<br>-4.63<br>0.00 | 114.91<br>-5.23<br>0.00  |
| INDECK___YERKES<br>23781     | 78.68<br>-7.14<br>0.00 | 58.62<br>-5.38<br>0.00 | 69.94<br>-6.64<br>0.00 | 78.01<br>-7.46<br>0.00 | 62.05<br>-5.88<br>0.00 | 46.54<br>-3.97<br>0.00 | 42.27<br>-3.60<br>0.00 | 38.40<br>-4.38<br>0.00 | 56.17<br>-6.96<br>0.00 | 73.57<br>-10.31<br>5.08   | 107.93<br>-20.86<br>24.98  | 109.56<br>-24.65<br>33.21  | 103.70<br>-16.41<br>-1.40 | 95.79<br>-14.04<br>-1.93 | 103.85<br>-15.22<br>-0.54 | 95.83<br>-13.40<br>0.00 | 89.76<br>-13.34<br>0.00 | 96.40<br>-13.55<br>0.00 | 94.77<br>-13.32<br>0.00 | 95.85<br>-13.68<br>0.00 | 85.53<br>-11.66<br>0.00 | 82.45<br>-11.31<br>0.00 | 95.73<br>-11.56<br>0.00 | 108.61<br>-11.53<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 89.60<br>3.78<br>0.00  | 66.22<br>2.23<br>0.00  | 79.02<br>2.44<br>0.00  | 87.93<br>2.46<br>0.00  | 70.02<br>2.10<br>0.00  | 52.43<br>1.92<br>0.00  | 48.00<br>2.13<br>0.00  | 45.25<br>2.47<br>0.00  | 70.46<br>3.82<br>-3.51 | 94.59<br>5.63<br>0.00     | 185.06<br>10.81<br>-20.49  | 184.17<br>12.34<br>-4.40   | 139.16<br>8.70<br>-11.75  | 127.31<br>7.72<br>-11.69 | 130.16<br>8.38<br>-3.24   | 117.60<br>8.36<br>0.00  | 111.20<br>8.10<br>0.00  | 118.42<br>8.47<br>0.00  | 116.64<br>8.54<br>0.00  | 118.11<br>8.58<br>0.00  | 104.95<br>7.76<br>0.00  | 101.23<br>7.47<br>0.00  | 115.32<br>8.03<br>0.00  | 128.28<br>8.14<br>0.00   |
| INDIAN POINT_GT_2<br>23659   | 89.60<br>3.78<br>0.00  | 66.22<br>2.23<br>0.00  | 79.02<br>2.44<br>0.00  | 87.93<br>2.46<br>0.00  | 70.02<br>2.10<br>0.00  | 52.43<br>1.92<br>0.00  | 48.00<br>2.13<br>0.00  | 45.25<br>2.47<br>0.00  | 70.46<br>3.82<br>-3.51 | 94.59<br>5.63<br>0.00     | 185.06<br>10.81<br>-20.49  | 184.17<br>12.34<br>-4.40   | 139.16<br>8.70<br>-11.75  | 127.31<br>7.72<br>-11.69 | 130.16<br>8.38<br>-3.24   | 117.60<br>8.36<br>0.00  | 111.20<br>8.10<br>0.00  | 118.42<br>8.47<br>0.00  | 116.64<br>8.54<br>0.00  | 118.11<br>8.58<br>0.00  | 104.95<br>7.76<br>0.00  | 101.23<br>7.47<br>0.00  | 115.32<br>8.03<br>0.00  | 128.28<br>8.14<br>0.00   |
| INDIAN POINT_GT_3<br>24019   | 89.60<br>3.78<br>0.00  | 66.22<br>2.23<br>0.00  | 79.02<br>2.44<br>0.00  | 87.93<br>2.46<br>0.00  | 70.02<br>2.10<br>0.00  | 52.43<br>1.92<br>0.00  | 48.00<br>2.13<br>0.00  | 45.25<br>2.47<br>0.00  | 70.46<br>3.82<br>-3.51 | 94.59<br>5.63<br>0.00     | 185.06<br>10.81<br>-20.49  | 184.17<br>12.34<br>-4.40   | 139.16<br>8.70<br>-11.75  | 127.31<br>7.72<br>-11.69 | 130.16<br>8.38<br>-3.24   | 117.60<br>8.36<br>0.00  | 111.20<br>8.10<br>0.00  | 118.42<br>8.47<br>0.00  | 116.64<br>8.54<br>0.00  | 118.11<br>8.58<br>0.00  | 104.95<br>7.76<br>0.00  | 101.23<br>7.47<br>0.00  | 115.32<br>8.03<br>0.00  | 128.28<br>8.14<br>0.00   |
| INDIAN POINT___2<br>23530    | 89.39<br>3.57<br>0.00  | 66.08<br>2.08<br>0.00  | 78.85<br>2.26<br>0.00  | 87.73<br>2.27<br>0.00  | 69.87<br>1.94<br>0.00  | 52.31<br>1.81<br>0.00  | 47.88<br>2.01<br>0.00  | 45.15<br>2.36<br>0.00  | 71.57<br>3.65<br>-4.79 | 94.36<br>5.40<br>0.00     | 184.40<br>10.44<br>-20.19  | 183.72<br>11.98<br>-4.31   | 138.65<br>8.35<br>-11.59  | 126.83<br>7.40<br>-11.52 | 129.78<br>8.04<br>-3.20   | 117.29<br>8.05<br>0.00  | 110.90<br>7.79<br>0.00  | 118.12<br>8.18<br>0.00  | 116.32<br>8.23<br>0.00  | 117.80<br>8.27<br>0.00  | 104.68<br>7.49<br>0.00  | 101.01<br>7.25<br>0.00  | 115.05<br>7.77<br>0.00  | 127.97<br>7.83<br>0.00   |
| INDIAN POINT___3<br>23531    | 89.46<br>3.64<br>0.00  | 66.12<br>2.13<br>0.00  | 78.92<br>2.33<br>0.00  | 87.82<br>2.36<br>0.00  | 69.93<br>2.01<br>0.00  | 52.35<br>1.84<br>0.00  | 47.92<br>2.05<br>0.00  | 45.18<br>2.40<br>0.00  | 70.44<br>3.71<br>-3.60 | 94.42<br>5.46<br>0.00     | 184.77<br>10.50<br>-20.50  | 183.82<br>12.00<br>-4.40   | 138.94<br>8.46<br>-11.76  | 127.09<br>7.49<br>-11.70 | 129.92<br>8.13<br>-3.25   | 117.37<br>8.13<br>0.00  | 110.96<br>7.86<br>0.00  | 118.16<br>8.22<br>0.00  | 116.38<br>8.29<br>0.00  | 117.85<br>8.32<br>0.00  | 104.74<br>7.54<br>0.00  | 101.04<br>7.28<br>0.00  | 115.09<br>7.81<br>0.00  | 128.04<br>7.90<br>0.00   |
| INGHAM_C_115KV_TB7<br>356103 | 87.55<br>1.73<br>0.00  | 64.78<br>0.79<br>0.00  | 77.62<br>1.04<br>0.00  | 86.51<br>1.05<br>0.00  | 68.62<br>0.69<br>0.00  | 51.11<br>0.60<br>0.00  | 46.88<br>1.01<br>0.00  | 44.29<br>1.51<br>0.00  | 65.73<br>2.60<br>0.00  | 92.50<br>3.55<br>0.00     | 159.86<br>6.09<br>0.00     | 173.62<br>6.19<br>0.00     | 123.06<br>4.35<br>0.00    | 112.00<br>4.09<br>0.00   | 122.69<br>4.15<br>0.00    | 112.61<br>3.37<br>0.00  | 106.84<br>3.74<br>0.00  | 113.81<br>3.87<br>0.00  | 111.97<br>3.88<br>0.00  | 113.60<br>4.07<br>0.00  | 100.64<br>3.44<br>0.00  | 97.02<br>3.26<br>0.00   | 110.61<br>3.33<br>0.00  | 124.02<br>3.89<br>0.00   |
| IP CORINTH___1<br>23988      | 89.05<br>3.23<br>0.00  | 66.06<br>2.07<br>0.00  | 79.05<br>2.46<br>0.00  | 88.25<br>2.78<br>0.00  | 70.16<br>2.24<br>0.00  | 52.09<br>1.58<br>0.00  | 47.64<br>1.77<br>0.00  | 44.77<br>1.99<br>0.00  | 66.27<br>3.14<br>0.00  | 93.37<br>4.42<br>0.00     | 189.65<br>7.62<br>-28.26   | 182.91<br>8.35<br>-7.14    | 140.81<br>6.05<br>-16.05  | 129.39<br>5.55<br>-15.94 | 128.75<br>5.79<br>-4.42   | 114.94<br>5.70<br>0.00  | 108.62<br>5.51<br>0.00  | 116.06<br>6.11<br>0.00  | 114.07<br>5.98<br>0.00  | 115.55<br>6.02<br>0.00  | 102.19<br>5.00<br>0.00  | 98.45<br>4.69<br>0.00   | 112.27<br>4.98<br>0.00  | 125.21<br>5.07<br>0.00   |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                           |                          |                         |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| IP__TICONDEROGA<br>23804          | 91.95<br>6.13<br>0.00  | 68.04<br>4.05<br>0.00  | 81.31<br>4.72<br>0.00  | 90.70<br>5.23<br>0.00  | 72.21<br>4.28<br>0.00  | 53.62<br>3.11<br>0.00  | 49.54<br>3.67<br>0.00  | 46.70<br>3.91<br>0.00  | 69.16<br>6.03<br>0.00    | 96.97<br>8.02<br>0.00     | 195.36<br>13.37<br>-28.22 | 188.89<br>14.33<br>-7.13  | 144.95<br>10.21<br>-16.03 | 133.45<br>9.63<br>-15.92  | 132.84<br>9.88<br>-4.42   | 119.75<br>10.51<br>0.00   | 112.82<br>9.71<br>0.00    | 120.93<br>10.98<br>0.00   | 118.73<br>10.64<br>0.00   | 120.30<br>10.77<br>0.00   | 106.29<br>9.10<br>0.00   | 102.28<br>8.52<br>0.00    | 116.57<br>9.29<br>0.00   | 129.64<br>9.50<br>0.00  |
| ISLIP_RES_REC<br>323679           | 93.20<br>7.38<br>0.00  | 68.51<br>4.52<br>0.00  | 81.18<br>4.60<br>0.00  | 90.61<br>5.15<br>0.00  | 72.35<br>4.42<br>0.00  | 54.26<br>3.76<br>0.00  | 49.85<br>3.98<br>0.00  | 47.00<br>4.22<br>0.00  | 104.58<br>7.16<br>-34.29 | 173.87<br>10.77<br>-74.15 | 228.79<br>18.07<br>-56.96 | 191.51<br>19.31<br>-4.77  | 147.49<br>14.11<br>-14.67 | 142.00<br>12.19<br>-21.91 | 169.28<br>14.21<br>-36.53 | 130.33<br>14.04<br>-7.05  | 132.55<br>14.29<br>-15.15 | 159.38<br>14.61<br>-34.83 | 152.89<br>14.71<br>-30.08 | 146.53<br>14.34<br>-22.66 | 118.81<br>12.87<br>-8.74 | 116.69<br>12.62<br>-10.30 | 122.94<br>13.27<br>-2.39 | 133.93<br>13.79<br>0.00 |
| JAMAICA__27_KV_LOAD<br>355505     | 90.00<br>4.18<br>0.00  | 66.48<br>2.49<br>0.00  | 79.21<br>2.62<br>0.00  | 88.02<br>2.56<br>0.00  | 70.14<br>2.22<br>0.00  | 52.61<br>2.10<br>0.00  | 48.20<br>2.34<br>0.00  | 45.43<br>2.65<br>0.00  | 70.24<br>4.14<br>-2.97   | 95.25<br>6.30<br>0.00     | 187.23<br>12.76<br>-20.70 | 186.48<br>14.60<br>-4.46  | 140.89<br>10.30<br>-11.87 | 128.88<br>9.16<br>-11.81  | 131.29<br>9.47<br>-3.28   | 118.74<br>9.50<br>0.00    | 112.29<br>9.18<br>0.00    | 119.41<br>9.46<br>0.00    | 117.79<br>9.69<br>0.00    | 119.39<br>9.86<br>0.00    | 106.17<br>8.98<br>0.00   | 102.23<br>8.47<br>0.00    | 116.32<br>9.04<br>0.00   | 129.23<br>9.09<br>0.00  |
| JANIS__SOLAR<br>323808            | 88.28<br>2.45<br>0.00  | 65.62<br>1.63<br>0.00  | 78.13<br>1.55<br>0.00  | 87.35<br>1.89<br>0.00  | 69.42<br>1.50<br>0.00  | 52.03<br>1.53<br>0.00  | 47.78<br>1.91<br>0.00  | 44.85<br>2.07<br>0.00  | 66.23<br>3.10<br>0.00    | 93.27<br>4.31<br>0.00     | 166.40<br>7.56<br>-5.07   | 173.83<br>7.64<br>1.25    | 126.18<br>4.21<br>-3.26   | 114.83<br>3.63<br>-3.30   | 123.47<br>4.01<br>-0.91   | 113.96<br>4.72<br>0.00    | 108.12<br>5.02<br>0.00    | 115.68<br>5.73<br>0.00    | 113.79<br>5.70<br>0.00    | 115.32<br>5.79<br>0.00    | 102.41<br>5.22<br>0.00   | 98.85<br>5.09<br>0.00     | 112.68<br>5.40<br>0.00   | 125.94<br>5.81<br>0.00  |
| JARVIS____<br>23743               | 86.06<br>0.23<br>0.00  | 64.06<br>0.06<br>0.00  | 76.66<br>0.08<br>0.00  | 85.54<br>0.08<br>0.00  | 67.95<br>0.02<br>0.00  | 50.57<br>0.06<br>0.00  | 46.01<br>0.14<br>0.00  | 43.01<br>0.23<br>0.00  | 63.51<br>0.38<br>0.00    | 89.50<br>0.55<br>0.00     | 154.73<br>0.97<br>0.00    | 168.46<br>1.03<br>0.00    | 119.48<br>0.77<br>0.00    | 108.64<br>0.73<br>0.00    | 119.26<br>0.72<br>0.00    | 109.91<br>0.67<br>0.00    | 103.80<br>0.69<br>0.00    | 110.63<br>0.68<br>0.00    | 108.83<br>0.74<br>0.00    | 110.30<br>0.77<br>0.00    | 97.85<br>0.66<br>0.00    | 94.40<br>0.64<br>0.00     | 107.92<br>0.63<br>0.00   | 120.77<br>0.63<br>0.00  |
| JENNISON__1<br>23625              | 87.76<br>1.94<br>0.00  | 65.41<br>1.42<br>0.00  | 77.26<br>0.67<br>0.00  | 86.20<br>0.73<br>0.00  | 68.45<br>0.53<br>0.00  | 51.39<br>0.89<br>0.00  | 47.34<br>1.47<br>0.00  | 44.60<br>1.81<br>0.00  | 65.83<br>2.70<br>0.00    | 92.47<br>3.52<br>0.00     | 167.17<br>6.91<br>-6.50   | 172.28<br>6.78<br>1.93    | 125.42<br>2.48<br>-4.23   | 114.06<br>1.88<br>-4.28   | 121.75<br>2.02<br>-1.19   | 112.30<br>3.06<br>0.00    | 106.94<br>3.84<br>0.00    | 113.92<br>3.98<br>0.00    | 111.90<br>3.81<br>0.00    | 113.91<br>4.39<br>0.00    | 101.46<br>4.27<br>0.00   | 98.56<br>4.80<br>0.00     | 112.01<br>4.73<br>0.00   | 125.37<br>5.24<br>0.00  |
| JENNISON__2<br>23626              | 87.76<br>1.94<br>0.00  | 65.41<br>1.42<br>0.00  | 77.26<br>0.67<br>0.00  | 86.20<br>0.73<br>0.00  | 68.45<br>0.53<br>0.00  | 51.39<br>0.89<br>0.00  | 47.34<br>1.47<br>0.00  | 44.60<br>1.81<br>0.00  | 65.83<br>2.70<br>0.00    | 92.47<br>3.52<br>0.00     | 167.17<br>6.91<br>-6.50   | 172.28<br>6.78<br>1.93    | 125.42<br>2.48<br>-4.23   | 114.06<br>1.88<br>-4.28   | 121.75<br>2.02<br>-1.19   | 112.30<br>3.06<br>0.00    | 106.94<br>3.84<br>0.00    | 113.92<br>3.98<br>0.00    | 111.90<br>3.81<br>0.00    | 113.91<br>4.39<br>0.00    | 101.46<br>4.27<br>0.00   | 98.56<br>4.80<br>0.00     | 112.01<br>4.73<br>0.00   | 125.37<br>5.24<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719     | 87.34<br>1.52<br>0.00  | 65.49<br>1.49<br>0.00  | 78.37<br>1.78<br>0.00  | 87.45<br>1.99<br>0.00  | 69.43<br>1.51<br>0.00  | 51.37<br>0.87<br>0.00  | 46.42<br>0.55<br>0.00  | 42.93<br>0.14<br>0.00  | 63.14<br>0.01<br>0.00    | 88.74<br>-0.22<br>0.00    | 152.99<br>-0.77<br>0.00   | 166.68<br>-0.74<br>0.00   | 117.68<br>-1.04<br>0.00   | 106.49<br>-1.42<br>0.00   | 117.05<br>-1.49<br>0.00   | 107.46<br>-1.78<br>0.00   | 101.32<br>-1.79<br>0.00   | 107.99<br>-1.96<br>0.00   | 105.89<br>-2.20<br>0.00   | 107.54<br>-1.99<br>0.00   | 95.28<br>-1.91<br>0.00   | 91.86<br>-1.90<br>0.00    | 105.98<br>-1.30<br>0.00  | 119.60<br>-0.54<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592 | 90.59<br>4.76<br>0.00  | 66.92<br>2.93<br>0.00  | 79.88<br>3.29<br>0.00  | 88.90<br>3.43<br>0.00  | 70.78<br>2.86<br>0.00  | 53.00<br>2.50<br>0.00  | 48.53<br>2.66<br>0.00  | 45.77<br>2.99<br>0.00  | 69.54<br>4.64<br>-1.77   | 95.79<br>6.84<br>0.00     | 187.64<br>12.92<br>-20.95 | 186.52<br>14.57<br>-4.53  | 140.98<br>10.25<br>-12.02 | 128.99<br>9.14<br>-11.95  | 131.81<br>9.96<br>-3.31   | 119.06<br>9.83<br>0.00    | 112.61<br>9.51<br>0.00    | 119.99<br>10.05<br>0.00   | 118.16<br>10.07<br>0.00   | 119.64<br>10.11<br>0.00   | 106.27<br>9.08<br>0.00   | 102.51<br>8.75<br>0.00    | 116.74<br>9.45<br>0.00   | 129.75<br>9.61<br>0.00  |
| KCE_NY_1<br>323755                | 90.12<br>4.30<br>0.00  | 66.85<br>2.85<br>0.00  | 80.00<br>3.42<br>0.00  | 89.37<br>3.91<br>0.00  | 70.91<br>2.99<br>0.00  | 52.78<br>2.28<br>0.00  | 48.23<br>2.36<br>0.00  | 45.30<br>2.51<br>0.00  | 66.95<br>3.82<br>0.00    | 94.36<br>5.40<br>0.00     | 191.27<br>9.32<br>-28.18  | 184.78<br>10.23<br>-7.12  | 142.08<br>7.36<br>-16.00  | 130.57<br>6.77<br>-15.89  | 130.13<br>7.18<br>-4.41   | 115.92<br>6.68<br>0.00    | 109.59<br>6.48<br>0.00    | 116.99<br>7.05<br>0.00    | 114.98<br>6.89<br>0.00    | 116.51<br>6.98<br>0.00    | 103.02<br>5.82<br>0.00   | 99.42<br>5.66<br>0.00     | 113.38<br>6.10<br>0.00   | 126.63<br>6.49<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 79.65<br>-6.17<br>0.00 | 59.34<br>-4.65<br>0.00 | 70.78<br>-5.81<br>0.00 | 78.88<br>-6.58<br>0.00 | 62.74<br>-5.19<br>0.00 | 46.98<br>-3.53<br>0.00 | 42.72<br>-3.15<br>0.00 | 38.98<br>-3.81<br>0.00 | 57.05<br>-6.08<br>0.00   | 73.71<br>-9.06<br>6.19    | 105.92<br>-18.38<br>29.46 | 110.62<br>-21.60<br>35.20 | 105.96<br>-14.27<br>-1.52 | 97.74<br>-12.21<br>-2.05  | 105.88<br>-13.23<br>-0.57 | 97.76<br>-11.48<br>0.00   | 91.63<br>-11.47<br>0.00   | 98.40<br>-11.55<br>0.00   | 96.72<br>-11.37<br>0.00   | 97.78<br>-11.74<br>0.00   | 87.25<br>-9.94<br>0.00   | 84.08<br>-9.68<br>0.00    | 97.43<br>-9.86<br>0.00   | 110.41<br>-9.72<br>0.00 |
| KEDC PORT_JEFF_GT2<br>24210       | 92.72<br>6.90<br>0.00  | 68.20<br>4.21<br>0.00  | 80.81<br>4.22<br>0.00  | 90.20<br>4.74<br>0.00  | 72.01<br>4.08<br>0.00  | 53.99<br>3.48<br>0.00  | 49.59<br>3.72<br>0.00  | 46.74<br>3.96<br>0.00  | 104.02<br>6.78<br>-34.11 | 172.91<br>10.23<br>-73.72 | 227.57<br>17.09<br>-56.71 | 190.49<br>18.29<br>-4.77  | 146.75<br>13.39<br>-14.65 | 141.30<br>11.55<br>-21.84 | 168.36<br>13.52<br>-36.30 | 129.67<br>13.43<br>-7.00  | 131.77<br>13.60<br>-15.06 | 158.38<br>13.84<br>-34.59 | 151.79<br>13.82<br>-29.88 | 145.60<br>13.56<br>-22.51 | 118.09<br>12.21<br>-8.68 | 115.99<br>12.00<br>-10.23 | 122.27<br>12.62<br>-2.37 | 133.21<br>13.07<br>0.00 |
| KEDC PORT_JEFF_GT3<br>24211       | 92.72<br>6.90<br>0.00  | 68.20<br>4.21<br>0.00  | 80.81<br>4.22<br>0.00  | 90.20<br>4.74<br>0.00  | 72.01<br>4.08<br>0.00  | 53.99<br>3.48<br>0.00  | 49.59<br>3.72<br>0.00  | 46.74<br>3.96<br>0.00  | 104.02<br>6.78<br>-34.11 | 172.91<br>10.23<br>-73.72 | 227.57<br>17.09<br>-56.71 | 190.49<br>18.29<br>-4.77  | 146.75<br>13.39<br>-14.65 | 141.30<br>11.55<br>-21.84 | 168.36<br>13.52<br>-36.30 | 129.67<br>13.43<br>-7.00  | 131.77<br>13.60<br>-15.06 | 158.38<br>13.84<br>-34.59 | 151.79<br>13.82<br>-29.88 | 145.60<br>13.56<br>-22.51 | 118.09<br>12.21<br>-8.68 | 115.99<br>12.00<br>-10.23 | 122.27<br>12.62<br>-2.37 | 133.21<br>13.07<br>0.00 |
| KEDC_GLWD_GT4<br>24219            | 91.12<br>5.30<br>0.00  | 67.23<br>3.24<br>0.00  | 80.04<br>3.45<br>0.00  | 89.15<br>3.69<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.87<br>0.00  | 45.93<br>3.15<br>0.00  | 121.78<br>5.05<br>-53.60 | 216.07<br>7.31<br>-119.81 | 250.44<br>13.84<br>-82.83 | 187.88<br>15.46<br>-5.00  | 146.33<br>10.95<br>-16.67 | 146.70<br>9.67<br>-29.12  | 189.67<br>10.87<br>-60.26 | 131.93<br>10.61<br>-12.08 | 137.79<br>9.69<br>-24.99  | 179.69<br>10.06<br>-59.69 | 169.76<br>10.11<br>-51.55 | 158.47<br>10.11<br>-38.84 | 121.33<br>9.15<br>-14.99 | 120.36<br>8.94<br>-17.66  | 121.50<br>10.12<br>-4.10 | 130.57<br>10.43<br>0.00 |
| KEDC_GLWD_GT5<br>24220            | 91.12<br>5.30<br>0.00  | 67.23<br>3.24<br>0.00  | 80.04<br>3.45<br>0.00  | 89.15<br>3.69<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.87<br>0.00  | 45.93<br>3.15<br>0.00  | 121.78<br>5.05<br>-53.60 | 216.07<br>7.31<br>-119.81 | 250.44<br>13.84<br>-82.83 | 187.88<br>15.46<br>-5.00  | 146.33<br>10.95<br>-16.67 | 146.70<br>9.67<br>-29.12  | 189.67<br>10.87<br>-60.26 | 131.93<br>10.61<br>-12.08 | 137.79<br>9.69<br>-24.99  | 179.69<br>10.06<br>-59.69 | 169.76<br>10.11<br>-51.55 | 158.47<br>10.11<br>-38.84 | 121.33<br>9.15<br>-14.99 | 120.36<br>8.94<br>-17.66  | 121.50<br>10.12<br>-4.10 | 130.57<br>10.43<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                            |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| KENSICO____<br>23655                    | 89.94<br>4.12<br>0.00  | 66.47<br>2.48<br>0.00  | 79.30<br>2.71<br>0.00  | 88.24<br>2.78<br>0.00  | 70.25<br>2.33<br>0.00  | 52.62<br>2.11<br>0.00  | 48.17<br>2.30<br>0.00  | 45.42<br>2.63<br>0.00  | 70.41<br>4.09<br>-3.18   | 95.00<br>6.04<br>0.00     | 186.00<br>11.58<br>-20.66 | 184.94<br>13.07<br>-4.44   | 139.78<br>9.22<br>-11.85  | 127.90<br>8.22<br>-11.78  | 130.76<br>8.95<br>-3.27   | 118.14<br>8.90<br>0.00   | 111.68<br>8.58<br>0.00    | 118.91<br>8.97<br>0.00    | 117.14<br>9.05<br>0.00    | 118.63<br>9.10<br>0.00    | 105.42<br>8.23<br>0.00   | 101.69<br>7.93<br>0.00    | 115.79<br>8.51<br>0.00   | 128.79<br>8.65<br>0.00   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 91.36<br>5.54<br>0.00  | 67.45<br>3.46<br>0.00  | 80.47<br>3.88<br>0.00  | 89.57<br>4.11<br>0.00  | 71.33<br>3.41<br>0.00  | 53.44<br>2.93<br>0.00  | 48.94<br>3.07<br>0.00  | 46.19<br>3.40<br>0.00  | 67.77<br>5.31<br>0.68    | 96.81<br>7.85<br>0.00     | 188.18<br>14.59<br>-19.82 | 187.99<br>16.35<br>-4.21   | 141.55<br>11.45<br>-11.38 | 129.50<br>10.27<br>-11.32 | 132.91<br>11.23<br>-3.14  | 120.47<br>11.23<br>0.00  | 114.16<br>11.06<br>0.00   | 121.89<br>11.95<br>0.00   | 120.00<br>11.91<br>0.00   | 121.44<br>11.91<br>0.00   | 107.84<br>10.65<br>0.00  | 103.92<br>10.16<br>0.00   | 118.19<br>10.91<br>0.00  | 131.24<br>11.10<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 89.51<br>3.69<br>0.00  | 66.11<br>2.12<br>0.00  | 78.77<br>2.18<br>0.00  | 87.58<br>2.11<br>0.00  | 69.78<br>1.86<br>0.00  | 52.32<br>1.81<br>0.00  | 47.94<br>2.07<br>0.00  | 45.18<br>2.40<br>0.00  | 69.87<br>3.77<br>-2.97   | 94.71<br>5.75<br>0.00     | 186.03<br>11.57<br>-20.70 | 185.23<br>13.35<br>-4.46   | 140.18<br>9.60<br>-11.87  | 128.09<br>8.38<br>-11.81  | 130.18<br>8.36<br>-3.28   | 117.65<br>8.42<br>0.00   | 111.28<br>8.18<br>0.00    | 118.32<br>8.37<br>0.00    | 116.70<br>8.61<br>0.00    | 118.30<br>8.77<br>0.00    | 105.18<br>7.99<br>0.00   | 101.30<br>7.53<br>0.00    | 115.25<br>7.97<br>0.00   | 128.03<br>7.89<br>0.00   |
| KIAC_JFK_GT2<br>23817                   | 89.51<br>3.69<br>0.00  | 66.11<br>2.12<br>0.00  | 78.77<br>2.18<br>0.00  | 87.58<br>2.11<br>0.00  | 69.78<br>1.86<br>0.00  | 52.32<br>1.81<br>0.00  | 47.94<br>2.07<br>0.00  | 45.18<br>2.40<br>0.00  | 69.87<br>3.77<br>-2.97   | 94.71<br>5.75<br>0.00     | 186.03<br>11.57<br>-20.70 | 185.23<br>13.35<br>-4.46   | 140.18<br>9.60<br>-11.87  | 128.09<br>8.38<br>-11.81  | 130.18<br>8.36<br>-3.28   | 117.65<br>8.42<br>0.00   | 111.28<br>8.18<br>0.00    | 118.32<br>8.37<br>0.00    | 116.70<br>8.61<br>0.00    | 118.30<br>8.77<br>0.00    | 105.18<br>7.99<br>0.00   | 101.30<br>7.53<br>0.00    | 115.25<br>7.97<br>0.00   | 128.03<br>7.89<br>0.00   |
| KIAC_JFK____<br>323774                  | 89.52<br>3.70<br>0.00  | 66.11<br>2.12<br>0.00  | 78.77<br>2.18<br>0.00  | 87.57<br>2.11<br>0.00  | 69.77<br>1.85<br>0.00  | 52.31<br>1.80<br>0.00  | 47.94<br>2.07<br>0.00  | 45.17<br>2.39<br>0.00  | 69.86<br>3.77<br>-2.97   | 94.72<br>5.76<br>0.00     | 186.10<br>11.63<br>-20.70 | 185.43<br>13.55<br>-4.46   | 140.18<br>9.60<br>-11.87  | 128.10<br>8.39<br>-11.81  | 130.18<br>8.36<br>-3.28   | 117.65<br>8.41<br>0.00   | 111.28<br>8.18<br>0.00    | 118.32<br>8.37<br>0.00    | 116.71<br>8.61<br>0.00    | 118.29<br>8.76<br>0.00    | 105.19<br>8.00<br>0.00   | 101.30<br>7.54<br>0.00    | 115.25<br>7.97<br>0.00   | 128.03<br>7.89<br>0.00   |
| KINTIGH____<br>23543                    | 78.62<br>-7.20<br>0.00 | 58.54<br>-5.45<br>0.00 | 69.96<br>-6.63<br>0.00 | 78.00<br>-7.46<br>0.00 | 62.04<br>-5.88<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.26<br>-3.61<br>0.00 | 38.67<br>-4.12<br>0.00 | 56.60<br>-6.52<br>0.00   | 76.33<br>-9.70<br>2.92    | 130.04<br>-18.93<br>4.80  | 157.19<br>-21.62<br>-11.38 | 105.63<br>-15.11<br>-2.03 | 96.63<br>-12.97<br>-1.70  | 104.88<br>-14.13<br>-0.47 | 96.71<br>-12.53<br>0.00  | 90.72<br>-12.38<br>0.00   | 97.16<br>-12.78<br>0.00   | 95.50<br>-12.59<br>0.00   | 96.63<br>-12.90<br>0.00   | 86.15<br>-11.04<br>0.00  | 83.05<br>-10.70<br>0.00   | 96.09<br>-11.19<br>0.00  | 108.77<br>-11.37<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 88.77<br>2.95<br>0.00  | 66.29<br>2.30<br>0.00  | 79.38<br>2.79<br>0.00  | 88.51<br>3.05<br>0.00  | 70.20<br>2.28<br>0.00  | 52.04<br>1.53<br>0.00  | 47.16<br>1.29<br>0.00  | 43.68<br>0.90<br>0.00  | 64.26<br>1.13<br>0.00    | 90.37<br>1.41<br>0.00     | 155.73<br>1.97<br>0.00    | 169.38<br>1.96<br>0.00     | 119.67<br>0.95<br>0.00    | 108.23<br>0.33<br>0.00    | 118.99<br>0.45<br>0.00    | 109.33<br>0.09<br>0.00   | 103.20<br>0.10<br>0.00    | 110.01<br>0.06<br>0.00    | 107.85<br>-0.24<br>0.00   | 109.59<br>0.06<br>0.00    | 96.82<br>-0.37<br>0.00   | 93.26<br>-0.51<br>0.00    | 107.43<br>0.15<br>0.00   | 121.27<br>1.13<br>0.00   |
| LACHUTE__HYDRO<br>323717                | 91.95<br>6.13<br>0.00  | 68.05<br>4.06<br>0.00  | 81.31<br>4.72<br>0.00  | 90.70<br>5.23<br>0.00  | 72.21<br>4.29<br>0.00  | 53.63<br>3.12<br>0.00  | 49.54<br>3.67<br>0.00  | 46.70<br>3.91<br>0.00  | 69.16<br>6.03<br>0.00    | 96.97<br>8.02<br>0.00     | 195.36<br>13.37<br>-28.22 | 188.87<br>14.31<br>-7.13   | 144.96<br>10.22<br>-16.03 | 133.45<br>9.63<br>-15.92  | 132.84<br>9.88<br>-4.42   | 119.75<br>10.51<br>0.00  | 112.82<br>9.71<br>0.00    | 120.93<br>10.98<br>0.00   | 118.73<br>10.64<br>0.00   | 120.31<br>10.78<br>0.00   | 106.30<br>9.10<br>0.00   | 102.28<br>8.51<br>0.00    | 116.56<br>9.28<br>0.00   | 129.64<br>9.50<br>0.00   |
| LAWRNCV_115KV_TB1<br>80681              | 86.41<br>0.58<br>0.00  | 64.84<br>0.84<br>0.00  | 77.59<br>1.00<br>0.00  | 86.68<br>1.22<br>0.00  | 68.78<br>0.86<br>0.00  | 50.71<br>0.20<br>0.00  | 45.57<br>-0.31<br>0.00 | 42.13<br>-0.65<br>0.00 | 62.12<br>-1.01<br>0.00   | 87.42<br>-1.53<br>0.00    | 150.79<br>-2.97<br>0.00   | 164.22<br>-3.20<br>0.00    | 116.41<br>-2.31<br>0.00   | 105.76<br>-2.14<br>0.00   | 116.39<br>-2.15<br>0.00   | 107.10<br>-2.14<br>0.00  | 101.18<br>-1.92<br>0.00   | 107.97<br>-1.98<br>0.00   | 105.87<br>-2.22<br>0.00   | 107.36<br>-2.16<br>0.00   | 95.26<br>-1.94<br>0.00   | 91.91<br>-1.85<br>0.00    | 106.09<br>-1.19<br>0.00  | 119.62<br>-0.52<br>0.00  |
| LEDERLE____<br>23769                    | 89.47<br>3.65<br>0.00  | 66.14<br>2.14<br>0.00  | 78.94<br>2.35<br>0.00  | 87.82<br>2.36<br>0.00  | 69.96<br>2.03<br>0.00  | 52.38<br>1.87<br>0.00  | 47.94<br>2.07<br>0.00  | 45.22<br>2.43<br>0.00  | 61.95<br>3.71<br>4.90    | 94.43<br>5.48<br>0.00     | 184.18<br>10.48<br>-19.93 | 183.66<br>12.00<br>-4.24   | 138.61<br>8.46<br>-11.44  | 126.76<br>7.48<br>-11.38  | 129.82<br>8.12<br>-3.16   | 117.37<br>8.13<br>0.00   | 111.00<br>7.90<br>0.00    | 118.26<br>8.32<br>0.00    | 116.46<br>8.37<br>0.00    | 117.94<br>8.41<br>0.00    | 104.82<br>7.63<br>0.00   | 101.10<br>7.34<br>0.00    | 115.16<br>7.88<br>0.00   | 128.10<br>7.96<br>0.00   |
| LIGHTHSE_115KV_TB6<br>355974            | 83.60<br>-2.22<br>0.00 | 62.08<br>-1.92<br>0.00 | 74.29<br>-2.30<br>0.00 | 83.00<br>-2.46<br>0.00 | 65.91<br>-2.01<br>0.00 | 49.17<br>-1.34<br>0.00 | 44.80<br>-1.07<br>0.00 | 41.89<br>-0.89<br>0.00 | 61.88<br>-1.25<br>0.00   | 87.18<br>-1.78<br>0.00    | 151.74<br>-3.56<br>-1.54  | 163.84<br>-3.98<br>-0.39   | 116.78<br>-2.81<br>-0.87  | 106.35<br>-2.43<br>-0.87  | 116.04<br>-2.74<br>-0.24  | 106.72<br>-2.52<br>0.00  | 100.94<br>-2.16<br>0.00   | 107.89<br>-2.05<br>0.00   | 105.76<br>-2.33<br>0.00   | 107.23<br>-2.30<br>0.00   | 95.25<br>-1.94<br>0.00   | 91.80<br>-1.96<br>0.00    | 104.99<br>-2.29<br>0.00  | 117.53<br>-2.60<br>0.00  |
| LINDEN COGEN____<br>23786               | 89.52<br>3.69<br>0.00  | 66.11<br>2.12<br>0.00  | 78.81<br>2.22<br>0.00  | 87.61<br>2.15<br>0.00  | 69.83<br>1.91<br>0.00  | 52.34<br>1.83<br>0.00  | 47.95<br>2.08<br>0.00  | 45.25<br>2.47<br>0.00  | 65.70<br>3.84<br>1.27    | 94.68<br>5.73<br>0.00     | 185.78<br>11.32<br>-20.70 | 184.98<br>13.10<br>-4.46   | 139.67<br>9.08<br>-11.87  | 127.70<br>8.00<br>-11.80  | 130.44<br>8.63<br>-3.27   | 117.37<br>8.77<br>0.64   | 111.58<br>8.48<br>0.00    | 118.74<br>8.79<br>0.00    | 117.02<br>8.93<br>0.00    | 118.56<br>9.03<br>0.00    | 105.45<br>8.26<br>0.00   | 101.82<br>8.06<br>0.00    | 115.85<br>8.57<br>0.00   | 128.49<br>8.60<br>0.25   |
| LINDHRST_69_KV_BK1<br>356055            | 92.67<br>6.85<br>0.00  | 68.25<br>4.25<br>0.00  | 80.89<br>4.30<br>0.00  | 90.25<br>4.78<br>0.00  | 72.00<br>4.08<br>0.00  | 53.94<br>3.43<br>0.00  | 49.47<br>3.60<br>0.00  | 46.62<br>3.83<br>0.00  | 106.74<br>6.44<br>-37.17 | 179.55<br>9.63<br>-80.96  | 231.07<br>16.39<br>-60.92 | 190.17<br>17.93<br>-4.81   | 146.77<br>13.08<br>-14.98 | 142.39<br>11.47<br>-23.01 | 172.01<br>13.30<br>-40.17 | 130.01<br>12.95<br>-7.82 | 132.57<br>12.84<br>-16.63 | 161.88<br>13.30<br>-38.64 | 154.74<br>13.28<br>-33.37 | 147.88<br>13.21<br>-25.14 | 118.68<br>11.79<br>-9.70 | 116.69<br>11.50<br>-11.43 | 122.09<br>12.16<br>-2.65 | 132.78<br>12.64<br>0.00  |
| LIPA_MISC_IPP<br>23656                  | 92.58<br>6.76<br>0.00  | 68.09<br>4.10<br>0.00  | 80.65<br>4.07<br>0.00  | 90.03<br>4.57<br>0.00  | 71.89<br>3.97<br>0.00  | 53.96<br>3.45<br>0.00  | 49.58<br>3.71<br>0.00  | 46.74<br>3.96<br>0.00  | 103.96<br>6.82<br>-34.01 | 172.73<br>10.30<br>-73.48 | 227.32<br>16.98<br>-56.57 | 189.97<br>17.77<br>-4.77   | 146.44<br>13.09<br>-14.64 | 140.87<br>11.16<br>-21.80 | 167.75<br>13.03<br>-36.18 | 129.46<br>13.25<br>-6.97 | 131.64<br>13.53<br>-15.00 | 157.91<br>13.51<br>-34.46 | 151.30<br>13.45<br>-29.76 | 145.20<br>13.25<br>-22.42 | 117.75<br>11.91<br>-8.65 | 115.90<br>11.95<br>-10.19 | 122.17<br>12.52<br>-2.36 | 133.07<br>12.93<br>0.00  |
| LISF__SOLAR<br>323691                   | 92.77<br>6.95<br>0.00  | 68.22<br>4.22<br>0.00  | 80.80<br>4.21<br>0.00  | 90.16<br>4.70<br>0.00  | 72.01<br>4.09<br>0.00  | 54.05<br>3.54<br>0.00  | 49.67<br>3.81<br>0.00  | 46.83<br>4.05<br>0.00  | 104.13<br>6.96<br>-34.04 | 173.02<br>10.50<br>-73.56 | 227.83<br>17.45<br>-56.62 | 190.51<br>18.31<br>-4.77   | 146.68<br>13.32<br>-14.65 | 141.09<br>11.37<br>-21.81 | 168.02<br>13.26<br>-36.22 | 129.71<br>13.49<br>-6.98 | 131.91<br>13.78<br>-15.02 | 158.28<br>13.83<br>-34.50 | 151.66<br>13.77<br>-29.80 | 145.51<br>13.53<br>-22.45 | 118.05<br>12.19<br>-8.66 | 116.20<br>12.23<br>-10.20 | 122.48<br>12.83<br>-2.37 | 133.35<br>13.21<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                           |                           |                          |                           |                          |                           |                           |                           |                           |                         |                         |                         |                          |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| LITTLE FALLS___HYD<br>24013           | 87.55<br>1.73<br>0.00  | 64.78<br>0.79<br>0.00  | 77.62<br>1.04<br>0.00  | 86.51<br>1.05<br>0.00  | 68.62<br>0.69<br>0.00  | 51.11<br>0.60<br>0.00  | 46.88<br>1.01<br>0.00  | 44.29<br>1.51<br>0.00  | 65.73<br>2.60<br>0.00    | 92.50<br>3.55<br>0.00    | 159.86<br>6.09<br>0.00    | 173.62<br>6.19<br>0.00    | 123.06<br>4.35<br>0.00    | 112.00<br>4.09<br>0.00   | 122.69<br>4.15<br>0.00    | 112.61<br>3.37<br>0.00   | 106.84<br>3.74<br>0.00    | 113.81<br>3.87<br>0.00    | 111.97<br>3.88<br>0.00    | 113.60<br>4.07<br>0.00    | 100.64<br>3.44<br>0.00  | 97.02<br>3.26<br>0.00   | 110.61<br>3.33<br>0.00  | 124.02<br>3.89<br>0.00   |
| LITTLRIV_115KV_TB1<br>356100          | 87.46<br>1.63<br>0.00  | 65.65<br>1.66<br>0.00  | 78.57<br>1.99<br>0.00  | 87.77<br>2.31<br>0.00  | 69.63<br>1.71<br>0.00  | 51.36<br>0.85<br>0.00  | 46.14<br>0.27<br>0.00  | 42.67<br>-0.11<br>0.00 | 62.91<br>-0.23<br>0.00   | 88.50<br>-0.45<br>0.00   | 152.47<br>-1.29<br>0.00   | 166.03<br>-1.40<br>0.00   | 117.66<br>-1.06<br>0.00   | 106.95<br>-0.96<br>0.00  | 117.72<br>-0.82<br>0.00   | 108.44<br>-0.80<br>0.00  | 102.51<br>-0.60<br>0.00   | 109.46<br>-0.48<br>0.00   | 107.32<br>-0.77<br>0.00   | 108.85<br>-0.68<br>0.00   | 96.55<br>-0.64<br>0.00  | 93.16<br>-0.60<br>0.00  | 107.50<br>0.21<br>0.00  | 121.15<br>1.01<br>0.00   |
| LI_NEWBRDGE___DRP<br>323616           | 90.99<br>5.17<br>0.00  | 67.09<br>3.10<br>0.00  | 79.70<br>3.12<br>0.00  | 88.90<br>3.44<br>0.00  | 70.90<br>2.98<br>0.00  | 53.10<br>2.59<br>0.00  | 48.65<br>2.78<br>0.00  | 45.81<br>3.03<br>0.00  | 100.40<br>5.08<br>-32.18 | 165.69<br>7.57<br>-69.17 | 221.14<br>13.30<br>-54.07 | 186.85<br>14.68<br>-4.75  | 143.81<br>10.65<br>-14.45 | 138.29<br>9.28<br>-21.11 | 163.23<br>10.80<br>-33.89 | 126.31<br>10.58<br>-6.49 | 127.62<br>10.44<br>-14.07 | 152.68<br>10.67<br>-32.06 | 146.48<br>10.70<br>-27.69 | 141.03<br>10.64<br>-20.86 | 114.88<br>9.64<br>-8.05 | 112.65<br>9.40<br>-9.48 | 119.35<br>9.86<br>-2.20 | 130.30<br>10.16<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 77.87<br>-7.95<br>0.00 | 58.02<br>-5.97<br>0.00 | 69.25<br>-7.33<br>0.00 | 77.20<br>-8.26<br>0.00 | 61.41<br>-6.51<br>0.00 | 46.07<br>-4.44<br>0.00 | 41.81<br>-4.06<br>0.00 | 37.89<br>-4.90<br>0.00 | 55.40<br>-7.73<br>0.00   | 73.35<br>-11.24<br>4.36  | 110.59<br>-22.28<br>20.89 | 113.94<br>-25.83<br>27.66 | 102.13<br>-18.00<br>-1.42 | 94.30<br>-15.45<br>-1.85 | 102.36<br>-16.69<br>-0.51 | 94.46<br>-14.78<br>0.00  | 88.48<br>-14.62<br>0.00   | 94.94<br>-15.00<br>0.00   | 93.36<br>-14.74<br>0.00   | 94.41<br>-15.12<br>0.00   | 84.28<br>-12.91<br>0.00 | 81.26<br>-12.50<br>0.00 | 94.39<br>-12.90<br>0.00 | 107.08<br>-13.06<br>0.00 |
| LOCKPORT___CC1<br>323769              | 77.56<br>-8.26<br>0.00 | 57.81<br>-6.19<br>0.00 | 68.99<br>-7.60<br>0.00 | 76.92<br>-8.54<br>0.00 | 61.17<br>-6.75<br>0.00 | 45.90<br>-4.61<br>0.00 | 41.67<br>-4.21<br>0.00 | 37.76<br>-5.02<br>0.00 | 55.21<br>-7.92<br>0.00   | 72.69<br>-11.55<br>4.71  | 107.84<br>-23.15<br>22.77 | 110.68<br>-27.43<br>29.32 | 101.79<br>-18.32<br>-1.41 | 94.00<br>-15.77<br>-1.87 | 101.97<br>-17.09<br>-0.52 | 94.12<br>-15.12<br>0.00  | 88.14<br>-14.96<br>0.00   | 94.62<br>-15.33<br>0.00   | 92.99<br>-15.10<br>0.00   | 94.10<br>-15.43<br>0.00   | 83.98<br>-13.21<br>0.00 | 80.96<br>-12.80<br>0.00 | 94.01<br>-13.27<br>0.00 | 106.67<br>-13.47<br>0.00 |
| LOCKPORT___CC2<br>323770              | 77.56<br>-8.26<br>0.00 | 57.81<br>-6.19<br>0.00 | 68.99<br>-7.60<br>0.00 | 76.92<br>-8.54<br>0.00 | 61.17<br>-6.75<br>0.00 | 45.90<br>-4.61<br>0.00 | 41.67<br>-4.21<br>0.00 | 37.76<br>-5.02<br>0.00 | 55.21<br>-7.92<br>0.00   | 72.69<br>-11.55<br>4.71  | 107.84<br>-23.15<br>22.77 | 110.68<br>-27.43<br>29.32 | 101.79<br>-18.32<br>-1.41 | 94.00<br>-15.77<br>-1.87 | 101.97<br>-17.09<br>-0.52 | 94.12<br>-15.12<br>0.00  | 88.14<br>-14.96<br>0.00   | 94.62<br>-15.33<br>0.00   | 92.99<br>-15.10<br>0.00   | 94.10<br>-15.43<br>0.00   | 83.98<br>-13.21<br>0.00 | 80.96<br>-12.80<br>0.00 | 94.01<br>-13.27<br>0.00 | 106.67<br>-13.47<br>0.00 |
| LOCKPORT___CC3<br>323771              | 77.56<br>-8.26<br>0.00 | 57.81<br>-6.19<br>0.00 | 68.99<br>-7.60<br>0.00 | 76.92<br>-8.54<br>0.00 | 61.17<br>-6.75<br>0.00 | 45.90<br>-4.61<br>0.00 | 41.67<br>-4.21<br>0.00 | 37.76<br>-5.02<br>0.00 | 55.21<br>-7.92<br>0.00   | 72.69<br>-11.55<br>4.71  | 107.84<br>-23.15<br>22.77 | 110.68<br>-27.43<br>29.32 | 101.79<br>-18.32<br>-1.41 | 94.00<br>-15.77<br>-1.87 | 101.97<br>-17.09<br>-0.52 | 94.12<br>-15.12<br>0.00  | 88.14<br>-14.96<br>0.00   | 94.62<br>-15.33<br>0.00   | 92.99<br>-15.10<br>0.00   | 94.10<br>-15.43<br>0.00   | 83.98<br>-13.21<br>0.00 | 80.96<br>-12.80<br>0.00 | 94.01<br>-13.27<br>0.00 | 106.67<br>-13.47<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 82.90<br>-2.92<br>0.00 | 61.65<br>-2.35<br>0.00 | 73.77<br>-2.82<br>0.00 | 82.23<br>-3.23<br>0.00 | 65.39<br>-2.54<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.42<br>-1.45<br>0.00 | 41.48<br>-1.30<br>0.00 | 61.18<br>-1.95<br>0.00   | 86.19<br>-2.76<br>0.00   | 150.56<br>-4.94<br>-1.73  | 162.37<br>-5.50<br>-0.44  | 115.77<br>-3.93<br>-0.98  | 105.44<br>-3.44<br>-0.98 | 114.99<br>-3.82<br>-0.27  | 105.75<br>-3.49<br>0.00  | 99.78<br>-3.33<br>0.00    | 106.59<br>-3.35<br>0.00   | 104.79<br>-3.30<br>0.00   | 106.10<br>-3.43<br>0.00   | 94.16<br>-3.03<br>0.00  | 90.72<br>-3.04<br>0.00  | 103.73<br>-3.55<br>0.00 | 116.17<br>-3.97<br>0.00  |
| LOVETT___3<br>23632                   | 88.94<br>3.11<br>0.00  | 65.76<br>1.77<br>0.00  | 78.47<br>1.89<br>0.00  | 87.31<br>1.85<br>0.00  | 69.57<br>1.65<br>0.00  | 52.07<br>1.56<br>0.00  | 47.67<br>1.80<br>0.00  | 44.94<br>2.16<br>0.00  | 61.40<br>3.33<br>5.06    | 93.87<br>4.91<br>0.00    | 183.30<br>9.53<br>-20.00  | 182.62<br>10.94<br>-4.26  | 137.90<br>7.71<br>-11.48  | 126.12<br>6.79<br>-11.42 | 129.08<br>7.37<br>-3.17   | 116.70<br>7.46<br>0.00   | 110.32<br>7.21<br>0.00    | 117.51<br>7.57<br>0.00    | 115.71<br>7.61<br>0.00    | 117.19<br>7.67<br>0.00    | 104.15<br>6.95<br>0.00  | 100.48<br>6.72<br>0.00  | 114.45<br>7.17<br>0.00  | 127.33<br>7.19<br>0.00   |
| LOVETT___4<br>23642                   | 88.94<br>3.11<br>0.00  | 65.76<br>1.77<br>0.00  | 78.47<br>1.89<br>0.00  | 87.31<br>1.85<br>0.00  | 69.57<br>1.65<br>0.00  | 52.07<br>1.56<br>0.00  | 47.67<br>1.80<br>0.00  | 44.94<br>2.16<br>0.00  | 61.40<br>3.33<br>5.06    | 93.87<br>4.91<br>0.00    | 183.30<br>9.53<br>-20.00  | 182.62<br>10.94<br>-4.26  | 137.90<br>7.71<br>-11.48  | 126.12<br>6.79<br>-11.42 | 129.08<br>7.37<br>-3.17   | 116.70<br>7.46<br>0.00   | 110.32<br>7.21<br>0.00    | 117.51<br>7.57<br>0.00    | 115.71<br>7.61<br>0.00    | 117.19<br>7.67<br>0.00    | 104.15<br>6.95<br>0.00  | 100.48<br>6.72<br>0.00  | 114.45<br>7.17<br>0.00  | 127.33<br>7.19<br>0.00   |
| LOVETT___5<br>23593                   | 88.94<br>3.11<br>0.00  | 65.76<br>1.77<br>0.00  | 78.47<br>1.89<br>0.00  | 87.31<br>1.85<br>0.00  | 69.57<br>1.65<br>0.00  | 52.07<br>1.56<br>0.00  | 47.67<br>1.80<br>0.00  | 44.94<br>2.16<br>0.00  | 61.40<br>3.33<br>5.06    | 93.87<br>4.91<br>0.00    | 183.30<br>9.53<br>-20.00  | 182.62<br>10.94<br>-4.26  | 137.90<br>7.71<br>-11.48  | 126.12<br>6.79<br>-11.42 | 129.08<br>7.37<br>-3.17   | 116.70<br>7.46<br>0.00   | 110.32<br>7.21<br>0.00    | 117.51<br>7.57<br>0.00    | 115.71<br>7.61<br>0.00    | 117.19<br>7.67<br>0.00    | 104.15<br>6.95<br>0.00  | 100.48<br>6.72<br>0.00  | 114.45<br>7.17<br>0.00  | 127.33<br>7.19<br>0.00   |
| LOWER RAQUET___HYD<br>24057           | 86.20<br>0.38<br>0.00  | 64.66<br>0.67<br>0.00  | 77.40<br>0.82<br>0.00  | 86.45<br>0.99<br>0.00  | 68.59<br>0.67<br>0.00  | 50.55<br>0.03<br>0.00  | 45.37<br>-0.50<br>0.00 | 41.96<br>-0.82<br>0.00 | 61.87<br>-1.26<br>0.00   | 87.08<br>-1.87<br>0.00   | 150.23<br>-3.53<br>0.00   | 163.75<br>-3.68<br>0.00   | 115.92<br>-2.79<br>0.00   | 105.33<br>-2.57<br>0.00  | 115.91<br>-2.63<br>0.00   | 106.67<br>-2.57<br>0.00  | 100.80<br>-2.31<br>0.00   | 107.57<br>-2.38<br>0.00   | 105.47<br>-2.62<br>0.00   | 106.99<br>-2.54<br>0.00   | 94.91<br>-2.28<br>0.00  | 91.59<br>-2.17<br>0.00  | 105.82<br>-1.46<br>0.00 | 119.36<br>-0.78<br>0.00  |
| LOWER___HUDSON<br>24059               | 89.60<br>3.78<br>0.00  | 66.55<br>2.56<br>0.00  | 79.65<br>3.06<br>0.00  | 88.76<br>3.30<br>0.00  | 70.45<br>2.53<br>0.00  | 52.48<br>1.97<br>0.00  | 47.90<br>2.04<br>0.00  | 44.94<br>2.16<br>0.00  | 66.40<br>3.26<br>0.00    | 93.55<br>4.60<br>0.00    | 189.55<br>8.07<br>-27.71  | 183.30<br>8.88<br>-7.00   | 140.92<br>6.46<br>-15.74  | 129.44<br>5.90<br>-15.63 | 129.09<br>6.21<br>-4.34   | 114.90<br>5.67<br>0.00   | 108.38<br>5.27<br>0.00    | 115.57<br>5.62<br>0.00    | 113.60<br>5.51<br>0.00    | 115.18<br>5.65<br>0.00    | 101.98<br>4.79<br>0.00  | 98.35<br>4.59<br>0.00   | 112.31<br>5.03<br>0.00  | 125.59<br>5.45<br>0.00   |
| LOWVILLE_115KV_TB2<br>356335          | 87.18<br>1.36<br>0.00  | 64.62<br>0.62<br>0.00  | 77.31<br>0.72<br>0.00  | 86.66<br>1.20<br>0.00  | 68.67<br>0.75<br>0.00  | 51.12<br>0.62<br>0.00  | 46.42<br>0.55<br>0.00  | 43.40<br>0.62<br>0.00  | 64.39<br>1.26<br>0.00    | 90.74<br>1.79<br>0.00    | 156.96<br>2.45<br>-0.75   | 170.30<br>2.68<br>-0.19   | 121.03<br>1.89<br>-0.43   | 109.96<br>1.64<br>-0.42  | 120.42<br>1.77<br>-0.12   | 111.01<br>1.77<br>0.00   | 105.16<br>2.05<br>0.00    | 112.30<br>2.35<br>0.00    | 109.72<br>1.62<br>0.00    | 111.63<br>2.10<br>0.00    | 99.15<br>1.96<br>0.00   | 95.62<br>1.86<br>0.00   | 109.62<br>2.34<br>0.00  | 122.65<br>2.51<br>0.00   |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 90.09<br>4.26<br>0.00  | 66.86<br>2.86<br>0.00  | 80.00<br>3.41<br>0.00  | 89.29<br>3.82<br>0.00  | 70.89<br>2.97<br>0.00  | 52.78<br>2.28<br>0.00  | 48.20<br>2.33<br>0.00  | 45.24<br>2.46<br>0.00  | 66.88<br>3.75<br>0.00    | 94.27<br>5.31<br>0.00    | 191.13<br>9.19<br>-28.18  | 184.60<br>10.05<br>-7.12  | 141.96<br>7.24<br>-16.00  | 130.46<br>6.66<br>-15.89 | 130.04<br>7.09<br>-4.41   | 115.91<br>6.67<br>0.00   | 109.49<br>6.39<br>0.00    | 116.85<br>6.91<br>0.00    | 114.86<br>6.77<br>0.00    | 116.38<br>6.86<br>0.00    | 103.00<br>5.81<br>0.00  | 99.31<br>5.55<br>0.00   | 113.33<br>6.04<br>0.00  | 126.55<br>6.41<br>0.00   |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                           |                           |                         |                         |                         |                         |                         |                        |                        |                         |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 90.12<br>4.30<br>0.00  | 66.85<br>2.85<br>0.00  | 80.00<br>3.42<br>0.00  | 89.37<br>3.91<br>0.00  | 70.91<br>2.99<br>0.00  | 52.78<br>2.28<br>0.00  | 48.23<br>2.36<br>0.00  | 45.30<br>2.52<br>0.00  | 66.95<br>3.82<br>0.00  | 94.35<br>5.40<br>0.00     | 191.27<br>9.32<br>-28.18   | 184.76<br>10.22<br>-7.12   | 142.09<br>7.37<br>-16.00  | 130.57<br>6.77<br>-15.89  | 130.13<br>7.19<br>-4.41   | 115.92<br>6.68<br>0.00  | 109.59<br>6.48<br>0.00  | 116.99<br>7.05<br>0.00  | 114.98<br>6.89<br>0.00  | 116.50<br>6.98<br>0.00  | 103.02<br>5.83<br>0.00 | 99.42<br>5.66<br>0.00  | 113.39<br>6.10<br>0.00  | 126.63<br>6.49<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.04<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00 | 87.93<br>-1.02<br>0.00    | 151.91<br>-2.41<br>-0.56   | 165.02<br>-2.54<br>-0.14   | 117.26<br>-1.77<br>-0.32  | 106.56<br>-1.65<br>-0.32  | 116.81<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00 | 101.94<br>-1.17<br>0.00 | 108.86<br>-1.08<br>0.00 | 106.51<br>-1.58<br>0.00 | 108.20<br>-1.33<br>0.00 | 96.07<br>-1.12<br>0.00 | 92.58<br>-1.18<br>0.00 | 106.50<br>-0.79<br>0.00 | 119.79<br>-0.35<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 87.52<br>1.70<br>0.00  | 64.95<br>0.96<br>0.00  | 77.71<br>1.12<br>0.00  | 87.00<br>1.54<br>0.00  | 69.00<br>1.07<br>0.00  | 51.39<br>0.88<br>0.00  | 46.72<br>0.85<br>0.00  | 43.70<br>0.92<br>0.00  | 64.76<br>1.63<br>0.00  | 91.29<br>2.34<br>0.00     | 158.13<br>3.66<br>-0.70    | 171.54<br>3.93<br>-0.18    | 121.87<br>2.76<br>-0.40   | 110.76<br>2.46<br>-0.40   | 121.33<br>2.68<br>-0.11   | 111.87<br>2.63<br>0.00  | 105.84<br>2.73<br>0.00  | 112.93<br>2.98<br>0.00  | 110.61<br>2.52<br>0.00  | 112.37<br>2.84<br>0.00  | 99.73<br>2.54<br>0.00  | 96.16<br>2.40<br>0.00  | 110.08<br>2.80<br>0.00  | 123.10<br>2.96<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 87.77<br>1.95<br>0.00  | 65.34<br>1.34<br>0.00  | 78.19<br>1.60<br>0.00  | 87.28<br>1.82<br>0.00  | 69.37<br>1.45<br>0.00  | 51.74<br>1.24<br>0.00  | 47.18<br>1.31<br>0.00  | 44.16<br>1.38<br>0.00  | 65.30<br>2.17<br>0.00  | 92.08<br>3.13<br>0.00     | 160.44<br>5.43<br>-1.24    | 173.49<br>5.75<br>-0.31    | 123.46<br>4.04<br>-0.70   | 112.29<br>3.69<br>-0.70   | 122.77<br>4.04<br>-0.19   | 113.17<br>3.93<br>0.00  | 106.81<br>3.70<br>0.00  | 113.69<br>3.74<br>0.00  | 111.72<br>3.63<br>0.00  | 113.18<br>3.65<br>0.00  | 100.35<br>3.16<br>0.00 | 96.67<br>2.91<br>0.00  | 110.45<br>3.16<br>0.00  | 123.45<br>3.31<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 88.43<br>2.61<br>0.00  | 66.27<br>2.28<br>0.00  | 79.29<br>2.71<br>0.00  | 88.44<br>2.97<br>0.00  | 70.19<br>2.27<br>0.00  | 51.92<br>1.41<br>0.00  | 46.92<br>1.05<br>0.00  | 43.43<br>0.65<br>0.00  | 63.98<br>0.85<br>0.00  | 89.99<br>1.04<br>0.00     | 155.20<br>1.43<br>0.00     | 168.88<br>1.45<br>0.00     | 119.54<br>0.82<br>0.00    | 108.29<br>0.38<br>0.00    | 119.15<br>0.61<br>0.00    | 109.55<br>0.31<br>0.00  | 103.36<br>0.26<br>0.00  | 110.34<br>0.40<br>0.00  | 108.21<br>0.12<br>0.00  | 109.84<br>0.31<br>0.00  | 97.34<br>0.15<br>0.00  | 93.79<br>0.03<br>0.00  | 108.19<br>0.91<br>0.00  | 121.93<br>1.79<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 89.76<br>3.94<br>0.00  | 66.72<br>2.73<br>0.00  | 79.95<br>3.36<br>0.00  | 89.10<br>3.64<br>0.00  | 70.65<br>2.72<br>0.00  | 52.56<br>2.05<br>0.00  | 47.95<br>2.08<br>0.00  | 44.97<br>2.19<br>0.00  | 66.44<br>3.31<br>0.00  | 93.66<br>4.70<br>0.00     | 189.75<br>8.37<br>-27.61   | 183.64<br>9.24<br>-6.97    | 141.08<br>6.69<br>-15.68  | 129.64<br>6.17<br>-15.57  | 129.30<br>6.44<br>-4.32   | 114.45<br>5.21<br>0.00  | 107.97<br>4.86<br>0.00  | 115.07<br>5.12<br>0.00  | 113.16<br>5.07<br>0.00  | 114.74<br>5.21<br>0.00  | 101.62<br>4.42<br>0.00 | 98.03<br>4.27<br>0.00  | 112.14<br>4.85<br>0.00  | 125.88<br>5.75<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 85.82<br>0.00<br>0.00  | 63.95<br>-0.04<br>0.00 | 76.44<br>-0.14<br>0.00 | 85.40<br>-0.07<br>0.00 | 67.96<br>0.04<br>0.00  | 50.49<br>-0.02<br>0.00 | 45.80<br>-0.07<br>0.00 | 42.59<br>-0.19<br>0.00 | 62.89<br>-0.24<br>0.00 | 88.58<br>-0.37<br>0.00    | 153.13<br>-0.64<br>0.00    | 166.86<br>-0.57<br>0.00    | 118.26<br>-0.45<br>0.00   | 107.34<br>-0.56<br>0.00   | 118.01<br>-0.53<br>0.00   | 108.64<br>-0.60<br>0.00 | 102.57<br>-0.53<br>0.00 | 109.40<br>-0.55<br>0.00 | 107.45<br>-0.64<br>0.00 | 108.88<br>-0.64<br>0.00 | 96.80<br>-0.39<br>0.00 | 93.42<br>-0.34<br>0.00 | 107.07<br>-0.21<br>0.00 | 119.97<br>-0.17<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 85.82<br>0.00<br>0.00  | 63.95<br>-0.04<br>0.00 | 76.44<br>-0.14<br>0.00 | 85.40<br>-0.07<br>0.00 | 67.96<br>0.04<br>0.00  | 50.49<br>-0.02<br>0.00 | 45.80<br>-0.07<br>0.00 | 42.59<br>-0.19<br>0.00 | 62.89<br>-0.24<br>0.00 | 88.58<br>-0.37<br>0.00    | 153.13<br>-0.64<br>0.00    | 166.86<br>-0.57<br>0.00    | 118.26<br>-0.45<br>0.00   | 107.34<br>-0.56<br>0.00   | 118.01<br>-0.53<br>0.00   | 108.64<br>-0.60<br>0.00 | 102.57<br>-0.53<br>0.00 | 109.40<br>-0.55<br>0.00 | 107.45<br>-0.64<br>0.00 | 108.88<br>-0.64<br>0.00 | 96.80<br>-0.39<br>0.00 | 93.42<br>-0.34<br>0.00 | 107.07<br>-0.21<br>0.00 | 119.97<br>-0.17<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 87.34<br>1.52<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.34<br>1.88<br>0.00  | 69.35<br>1.43<br>0.00  | 51.35<br>0.84<br>0.00  | 46.43<br>0.56<br>0.00  | 42.97<br>0.18<br>0.00  | 63.21<br>0.08<br>0.00  | 88.80<br>-0.16<br>0.00    | 153.10<br>-0.67<br>0.00    | 166.72<br>-0.71<br>0.00    | 117.70<br>-1.01<br>0.00   | 106.42<br>-1.49<br>0.00   | 116.99<br>-1.55<br>0.00   | 107.45<br>-1.78<br>0.00 | 101.31<br>-1.80<br>0.00 | 107.97<br>-1.98<br>0.00 | 105.91<br>-2.18<br>0.00 | 107.49<br>-2.04<br>0.00 | 95.19<br>-2.00<br>0.00 | 91.76<br>-2.00<br>0.00 | 105.87<br>-1.41<br>0.00 | 119.44<br>-0.70<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 90.16<br>4.34<br>0.00  | 67.03<br>3.03<br>0.00  | 80.00<br>3.41<br>0.00  | 89.29<br>3.83<br>0.00  | 71.03<br>3.11<br>0.00  | 53.11<br>2.60<br>0.00  | 48.22<br>2.35<br>0.00  | 44.99<br>2.21<br>0.00  | 66.36<br>3.22<br>0.00  | 93.51<br>4.56<br>0.00     | 191.96<br>6.94<br>-31.26   | 181.56<br>7.10<br>-7.04    | 141.60<br>5.01<br>-17.88  | 130.31<br>4.63<br>-17.78  | 128.73<br>5.26<br>-4.93   | 114.62<br>5.38<br>0.00  | 108.74<br>5.64<br>0.00  | 116.01<br>6.07<br>0.00  | 113.95<br>5.87<br>0.00  | 115.41<br>5.88<br>0.00  | 102.49<br>5.30<br>0.00 | 98.99<br>5.23<br>0.00  | 113.64<br>6.36<br>0.00  | 126.68<br>6.54<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 80.45<br>-5.37<br>0.00 | 59.63<br>-4.36<br>0.00 | 71.02<br>-5.56<br>0.00 | 78.88<br>-6.58<br>0.00 | 62.29<br>-5.63<br>0.00 | 46.79<br>-3.72<br>0.00 | 42.61<br>-3.26<br>0.00 | 39.66<br>-3.12<br>0.00 | 59.10<br>-4.03<br>0.00 | 103.33<br>-6.60<br>-20.97 | 225.82<br>-15.50<br>-87.56 | 170.76<br>-17.22<br>-20.55 | 109.99<br>-11.01<br>-2.29 | 100.39<br>-10.07<br>-2.56 | 108.09<br>-11.15<br>-0.71 | 100.23<br>-9.00<br>0.00 | 94.04<br>-9.07<br>0.00  | 101.43<br>-8.52<br>0.00 | 100.26<br>-7.83<br>0.00 | 102.04<br>-7.49<br>0.00 | 91.60<br>-5.59<br>0.00 | 88.21<br>-5.55<br>0.00 | 101.16<br>-6.13<br>0.00 | 112.98<br>-7.15<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 88.49<br>2.67<br>0.00  | 66.47<br>2.47<br>0.00  | 79.56<br>2.97<br>0.00  | 88.87<br>3.41<br>0.00  | 70.52<br>2.60<br>0.00  | 52.06<br>1.55<br>0.00  | 46.81<br>0.94<br>0.00  | 43.27<br>0.49<br>0.00  | 63.81<br>0.68<br>0.00  | 89.72<br>0.76<br>0.00     | 154.43<br>0.67<br>0.00     | 168.11<br>0.69<br>0.00     | 119.18<br>0.46<br>0.00    | 108.34<br>0.43<br>0.00    | 119.29<br>0.75<br>0.00    | 109.96<br>0.72<br>0.00  | 103.98<br>0.87<br>0.00  | 111.04<br>1.10<br>0.00  | 108.91<br>0.82<br>0.00  | 110.41<br>0.88<br>0.00  | 97.94<br>0.75<br>0.00  | 94.49<br>0.73<br>0.00  | 108.94<br>1.66<br>0.00  | 122.66<br>2.52<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 91.66<br>5.84<br>0.00  | 68.06<br>4.07<br>0.00  | 81.27<br>4.68<br>0.00  | 90.68<br>5.22<br>0.00  | 72.09<br>4.17<br>0.00  | 53.86<br>3.35<br>0.00  | 49.01<br>3.14<br>0.00  | 45.90<br>3.11<br>0.00  | 67.82<br>4.69<br>0.00  | 95.62<br>6.66<br>0.00     | 194.39<br>10.49<br>-30.14  | 185.08<br>10.76<br>-6.89   | 143.60<br>7.66<br>-17.23  | 132.23<br>7.20<br>-17.12  | 131.34<br>8.05<br>-4.75   | 117.01<br>7.77<br>0.00  | 111.44<br>8.33<br>0.00  | 119.00<br>9.05<br>0.00  | 116.88<br>8.79<br>0.00  | 118.37<br>8.85<br>0.00  | 104.98<br>7.79<br>0.00 | 101.26<br>7.50<br>0.00 | 115.82<br>8.54<br>0.00  | 129.21<br>9.07<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 89.53<br>3.71<br>0.00  | 66.58<br>2.59<br>0.00  | 79.81<br>3.23<br>0.00  | 88.93<br>3.47<br>0.00  | 70.51<br>2.59<br>0.00  | 52.44<br>1.93<br>0.00  | 47.83<br>1.96<br>0.00  | 44.85<br>2.06<br>0.00  | 66.25<br>3.12<br>0.00  | 93.36<br>4.41<br>0.00     | 189.17<br>7.85<br>-27.56   | 183.07<br>8.68<br>-6.96    | 140.69<br>6.33<br>-15.65  | 129.30<br>5.85<br>-15.54  | 128.89<br>6.04<br>-4.31   | 113.85<br>4.61<br>0.00  | 107.34<br>4.24<br>0.00  | 114.38<br>4.43<br>0.00  | 112.49<br>4.40<br>0.00  | 114.03<br>4.50<br>0.00  | 101.02<br>3.82<br>0.00 | 97.47<br>3.70<br>0.00  | 111.58<br>4.30<br>0.00  | 125.43<br>5.29<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 89.31<br>3.49<br>0.00  | 66.48<br>2.49<br>0.00  | 79.71<br>3.12<br>0.00  | 88.87<br>3.41<br>0.00  | 70.47<br>2.55<br>0.00  | 52.40<br>1.89<br>0.00  | 47.74<br>1.87<br>0.00  | 44.71<br>1.92<br>0.00  | 65.99<br>2.86<br>0.00  | 92.90<br>3.95<br>0.00     | 187.53<br>6.87<br>-26.89   | 181.67<br>7.45<br>-6.79    | 139.31<br>5.32<br>-15.27  | 127.97<br>4.89<br>-15.17  | 127.91<br>5.16<br>-4.21   | 113.29<br>4.05<br>0.00  | 106.83<br>3.73<br>0.00  | 113.90<br>3.95<br>0.00  | 111.95<br>3.86<br>0.00  | 113.54<br>4.01<br>0.00  | 100.58<br>3.39<br>0.00 | 97.02<br>3.26<br>0.00  | 111.11<br>3.83<br>0.00  | 124.86<br>4.72<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.04<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00   | 87.93<br>-1.02<br>0.00    | 151.91<br>-2.41<br>-0.56  | 165.02<br>-2.54<br>-0.14  | 117.26<br>-1.77<br>-0.32  | 106.56<br>-1.65<br>-0.32  | 116.81<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00  | 101.94<br>-1.17<br>0.00   | 108.86<br>-1.08<br>0.00   | 106.51<br>-1.58<br>0.00   | 108.20<br>-1.33<br>0.00   | 96.07<br>-1.12<br>0.00   | 92.58<br>-1.18<br>0.00    | 106.50<br>-0.79<br>0.00  | 119.79<br>-0.35<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 86.20<br>0.38<br>0.00  | 64.66<br>0.67<br>0.00  | 77.40<br>0.82<br>0.00  | 86.45<br>0.99<br>0.00  | 68.59<br>0.67<br>0.00  | 50.54<br>0.03<br>0.00  | 45.37<br>-0.50<br>0.00 | 41.96<br>-0.82<br>0.00 | 61.87<br>-1.26<br>0.00   | 87.08<br>-1.88<br>0.00    | 150.18<br>-3.59<br>0.00   | 163.55<br>-3.87<br>0.00   | 115.94<br>-2.77<br>0.00   | 105.33<br>-2.58<br>0.00   | 115.91<br>-2.63<br>0.00   | 106.67<br>-2.57<br>0.00  | 100.80<br>-2.31<br>0.00   | 107.57<br>-2.37<br>0.00   | 105.47<br>-2.63<br>0.00   | 106.99<br>-2.54<br>0.00   | 94.91<br>-2.28<br>0.00   | 91.59<br>-2.17<br>0.00    | 105.82<br>-1.46<br>0.00  | 119.36<br>-0.78<br>0.00  |
| MILLIKEN___1<br>23584                      | 85.78<br>-0.04<br>0.00 | 63.76<br>-0.23<br>0.00 | 76.21<br>-0.38<br>0.00 | 85.05<br>-0.41<br>0.00 | 67.59<br>-0.33<br>0.00 | 50.55<br>0.04<br>0.00  | 46.19<br>0.32<br>0.00  | 43.27<br>0.48<br>0.00  | 63.87<br>0.74<br>0.00    | 89.99<br>1.04<br>0.00     | 159.44<br>1.79<br>-3.88   | 168.63<br>1.65<br>0.45    | 122.13<br>1.00<br>-2.42   | 111.19<br>0.85<br>-2.43   | 120.16<br>0.94<br>-0.68   | 110.50<br>1.26<br>0.00   | 104.40<br>1.30<br>0.00    | 111.50<br>1.55<br>0.00    | 109.84<br>1.75<br>0.00    | 111.19<br>1.66<br>0.00    | 98.74<br>1.55<br>0.00    | 95.06<br>1.30<br>0.00     | 108.54<br>1.26<br>0.00   | 121.36<br>1.22<br>0.00   |
| MILLIKEN___2<br>23585                      | 85.78<br>-0.04<br>0.00 | 63.76<br>-0.23<br>0.00 | 76.21<br>-0.38<br>0.00 | 85.05<br>-0.41<br>0.00 | 67.59<br>-0.33<br>0.00 | 50.55<br>0.04<br>0.00  | 46.19<br>0.32<br>0.00  | 43.27<br>0.48<br>0.00  | 63.87<br>0.74<br>0.00    | 89.99<br>1.04<br>0.00     | 159.44<br>1.79<br>-3.88   | 168.63<br>1.65<br>0.45    | 122.13<br>1.00<br>-2.42   | 111.19<br>0.85<br>-2.43   | 120.16<br>0.94<br>-0.68   | 110.50<br>1.26<br>0.00   | 104.40<br>1.30<br>0.00    | 111.50<br>1.55<br>0.00    | 109.84<br>1.75<br>0.00    | 111.19<br>1.66<br>0.00    | 98.74<br>1.55<br>0.00    | 95.06<br>1.30<br>0.00     | 108.54<br>1.26<br>0.00   | 121.36<br>1.22<br>0.00   |
| MILLIKEN___DIESEL<br>23629                 | 85.78<br>-0.04<br>0.00 | 63.76<br>-0.23<br>0.00 | 76.21<br>-0.38<br>0.00 | 85.05<br>-0.41<br>0.00 | 67.59<br>-0.33<br>0.00 | 50.55<br>0.04<br>0.00  | 46.19<br>0.32<br>0.00  | 43.27<br>0.48<br>0.00  | 63.87<br>0.74<br>0.00    | 89.99<br>1.04<br>0.00     | 159.44<br>1.79<br>-3.88   | 168.63<br>1.65<br>0.45    | 122.13<br>1.00<br>-2.42   | 111.19<br>0.85<br>-2.43   | 120.16<br>0.94<br>-0.68   | 110.50<br>1.26<br>0.00   | 104.40<br>1.30<br>0.00    | 111.50<br>1.55<br>0.00    | 109.84<br>1.75<br>0.00    | 111.19<br>1.66<br>0.00    | 98.74<br>1.55<br>0.00    | 95.06<br>1.30<br>0.00     | 108.54<br>1.26<br>0.00   | 121.36<br>1.22<br>0.00   |
| MILLSEAT___LFGE<br>323607                  | 79.94<br>-5.88<br>0.00 | 59.51<br>-4.48<br>0.00 | 71.06<br>-5.53<br>0.00 | 79.21<br>-6.25<br>0.00 | 63.03<br>-4.89<br>0.00 | 47.28<br>-3.22<br>0.00 | 42.98<br>-2.90<br>0.00 | 39.18<br>-3.60<br>0.00 | 57.44<br>-5.69<br>0.00   | 77.05<br>-8.30<br>3.61    | 119.85<br>-17.35<br>16.57 | 124.67<br>-20.93<br>21.82 | 106.28<br>-13.88<br>-1.45 | 97.89<br>-11.80<br>-1.79  | 106.30<br>-12.74<br>-0.49 | 98.13<br>-11.11<br>0.00  | 92.13<br>-10.97<br>0.00   | 99.03<br>-10.91<br>0.00   | 97.30<br>-10.79<br>0.00   | 98.39<br>-11.14<br>0.00   | 87.68<br>-9.51<br>0.00   | 84.42<br>-9.34<br>0.00    | 97.74<br>-9.55<br>0.00   | 110.54<br>-9.59<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 89.74<br>3.92<br>0.00  | 66.32<br>2.33<br>0.00  | 79.15<br>2.56<br>0.00  | 88.07<br>2.61<br>0.00  | 70.13<br>2.21<br>0.00  | 52.51<br>2.00<br>0.00  | 48.07<br>2.20<br>0.00  | 45.32<br>2.53<br>0.00  | 70.40<br>3.94<br>-3.34   | 94.76<br>5.80<br>0.00     | 185.46<br>11.12<br>-20.58 | 184.46<br>12.61<br>-4.42  | 139.40<br>8.88<br>-11.81  | 127.55<br>7.90<br>-11.74  | 130.39<br>8.60<br>-3.26   | 117.81<br>8.57<br>0.00   | 111.36<br>8.25<br>0.00    | 118.59<br>8.65<br>0.00    | 116.81<br>8.71<br>0.00    | 118.29<br>8.76<br>0.00    | 105.09<br>7.90<br>0.00   | 101.39<br>7.63<br>0.00    | 115.48<br>8.20<br>0.00   | 128.45<br>8.31<br>0.00   |
| MILLWOOD_13_KV_LOAD<br>356217              | 89.87<br>4.04<br>0.00  | 66.43<br>2.44<br>0.00  | 79.25<br>2.67<br>0.00  | 88.20<br>2.74<br>0.00  | 70.24<br>2.32<br>0.00  | 52.59<br>2.08<br>0.00  | 48.14<br>2.27<br>0.00  | 45.40<br>2.61<br>0.00  | 70.51<br>4.04<br>-3.34   | 94.94<br>5.98<br>0.00     | 185.77<br>11.43<br>-20.58 | 184.75<br>12.90<br>-4.42  | 139.62<br>9.10<br>-11.81  | 127.75<br>8.11<br>-11.74  | 130.62<br>8.82<br>-3.26   | 118.03<br>8.79<br>0.00   | 111.58<br>8.47<br>0.00    | 118.81<br>8.87<br>0.00    | 117.03<br>8.94<br>0.00    | 118.51<br>8.98<br>0.00    | 105.28<br>8.09<br>0.00   | 101.58<br>7.82<br>0.00    | 115.68<br>8.40<br>0.00   | 128.66<br>8.53<br>0.00   |
| MODEL_CITY_ENERGY<br>24167                 | 77.18<br>-8.64<br>0.00 | 57.56<br>-6.43<br>0.00 | 68.68<br>-7.91<br>0.00 | 76.58<br>-8.88<br>0.00 | 60.92<br>-7.00<br>0.00 | 45.69<br>-4.82<br>0.00 | 41.44<br>-4.43<br>0.00 | 37.46<br>-5.32<br>0.00 | 54.76<br>-8.37<br>0.00   | 72.28<br>-12.05<br>4.62   | 106.90<br>-24.08<br>22.79 | 107.50<br>-28.71<br>31.22 | 100.81<br>-19.28<br>-1.38 | 93.16<br>-16.63<br>-1.89  | 101.11<br>-17.95<br>-0.52 | 93.31<br>-15.93<br>0.00  | 87.33<br>-15.77<br>0.00   | 93.72<br>-16.22<br>0.00   | 92.11<br>-15.98<br>0.00   | 93.17<br>-16.35<br>0.00   | 83.20<br>-13.99<br>0.00  | 80.25<br>-13.51<br>0.00   | 93.33<br>-13.96<br>0.00  | 105.99<br>-14.14<br>0.00 |
| MODERN_LFGE___<br>323580                   | 77.18<br>-8.64<br>0.00 | 57.56<br>-6.43<br>0.00 | 68.68<br>-7.91<br>0.00 | 76.58<br>-8.88<br>0.00 | 60.92<br>-7.00<br>0.00 | 45.69<br>-4.82<br>0.00 | 41.44<br>-4.43<br>0.00 | 37.46<br>-5.32<br>0.00 | 54.76<br>-8.37<br>0.00   | 72.28<br>-12.05<br>4.62   | 106.90<br>-24.08<br>22.79 | 107.50<br>-28.71<br>31.22 | 100.81<br>-19.28<br>-1.38 | 93.16<br>-16.63<br>-1.89  | 101.11<br>-17.95<br>-0.52 | 93.31<br>-15.93<br>0.00  | 87.33<br>-15.77<br>0.00   | 93.72<br>-16.22<br>0.00   | 92.11<br>-15.98<br>0.00   | 93.17<br>-16.35<br>0.00   | 83.20<br>-13.99<br>0.00  | 80.25<br>-13.51<br>0.00   | 93.33<br>-13.96<br>0.00  | 105.99<br>-14.14<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 89.76<br>3.94<br>0.00  | 66.72<br>2.73<br>0.00  | 79.95<br>3.36<br>0.00  | 89.10<br>3.64<br>0.00  | 70.65<br>2.72<br>0.00  | 52.56<br>2.05<br>0.00  | 47.95<br>2.08<br>0.00  | 44.97<br>2.19<br>0.00  | 66.44<br>3.31<br>0.00    | 93.66<br>4.70<br>0.00     | 189.75<br>8.37<br>-27.61  | 183.64<br>9.24<br>-6.97   | 141.08<br>6.69<br>-15.68  | 129.64<br>6.17<br>-15.57  | 129.30<br>6.44<br>-4.32   | 114.45<br>5.21<br>0.00   | 107.97<br>4.86<br>0.00    | 115.07<br>5.12<br>0.00    | 113.16<br>5.07<br>0.00    | 114.74<br>5.21<br>0.00    | 101.62<br>4.42<br>0.00   | 98.03<br>4.27<br>0.00     | 112.14<br>4.85<br>0.00   | 125.88<br>5.75<br>0.00   |
| MOHICAN___35_KV_115KV_LD<br>80490          | 89.83<br>4.01<br>0.00  | 66.64<br>2.65<br>0.00  | 79.74<br>3.15<br>0.00  | 89.00<br>3.54<br>0.00  | 70.76<br>2.84<br>0.00  | 52.59<br>2.08<br>0.00  | 48.13<br>2.26<br>0.00  | 45.23<br>2.45<br>0.00  | 66.96<br>3.83<br>0.00    | 94.30<br>5.34<br>0.00     | 191.16<br>9.19<br>-28.20  | 184.65<br>10.09<br>-7.12  | 142.00<br>7.27<br>-16.02  | 130.50<br>6.69<br>-15.91  | 129.93<br>6.98<br>-4.41   | 116.11<br>6.87<br>0.00   | 109.67<br>6.56<br>0.00    | 117.20<br>7.25<br>0.00    | 115.16<br>7.07<br>0.00    | 116.65<br>7.12<br>0.00    | 103.17<br>5.97<br>0.00   | 99.36<br>5.60<br>0.00     | 113.32<br>6.04<br>0.00   | 126.39<br>6.25<br>0.00   |
| MONGAUP___HYD<br>23641                     | 90.63<br>4.80<br>0.00  | 67.08<br>3.08<br>0.00  | 80.04<br>3.46<br>0.00  | 89.10<br>3.64<br>0.00  | 70.93<br>3.01<br>0.00  | 53.07<br>2.57<br>0.00  | 48.56<br>2.69<br>0.00  | 45.74<br>2.96<br>0.00  | 64.62<br>4.22<br>2.73    | 95.18<br>6.22<br>0.00     | 183.98<br>11.49<br>-18.73 | 184.20<br>12.88<br>-3.90  | 138.53<br>9.06<br>-10.76  | 126.78<br>8.17<br>-10.71  | 130.23<br>8.72<br>-2.97   | 116.76<br>7.52<br>0.00   | 111.05<br>7.94<br>0.00    | 118.55<br>8.61<br>0.00    | 116.68<br>8.59<br>0.00    | 118.17<br>8.65<br>0.00    | 104.90<br>7.71<br>0.00   | 101.16<br>7.40<br>0.00    | 115.29<br>8.00<br>0.00   | 129.29<br>9.15<br>0.00   |
| MONTAUK___DIESEL<br>23721                  | 91.82<br>5.99<br>0.00  | 67.45<br>3.45<br>0.00  | 79.62<br>3.03<br>0.00  | 88.83<br>3.37<br>0.00  | 71.28<br>3.36<br>0.00  | 54.08<br>3.57<br>0.00  | 49.92<br>4.05<br>0.00  | 47.05<br>4.27<br>0.00  | 104.72<br>7.57<br>-34.02 | 174.33<br>11.87<br>-73.50 | 228.46<br>18.10<br>-56.58 | 187.45<br>15.25<br>-4.77  | 145.69<br>12.33<br>-14.64 | 139.89<br>10.18<br>-21.81 | 166.57<br>11.84<br>-36.19 | 128.80<br>12.58<br>-6.98 | 131.53<br>13.42<br>-15.01 | 157.75<br>13.33<br>-34.47 | 151.05<br>13.19<br>-29.77 | 144.98<br>13.02<br>-22.43 | 117.55<br>11.70<br>-8.66 | 115.69<br>11.73<br>-10.20 | 121.83<br>12.18<br>-2.36 | 132.56<br>12.42<br>0.00  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 81.35<br>-4.47<br>0.00 | 60.34<br>-3.65<br>0.00 | 71.63<br>-4.96<br>0.00 | 80.20<br>-5.26<br>0.00 | 63.74<br>-4.18<br>0.00 | 47.60<br>-2.91<br>0.00 | 43.32<br>-2.55<br>0.00 | 39.87<br>-2.92<br>0.00 | 58.43<br>-4.70<br>0.00   | 77.46<br>-6.89<br>4.61    | 117.35<br>-14.02<br>22.39 | 120.03<br>-15.94<br>31.46 | 109.52<br>-10.84<br>-1.65 | 100.35<br>-9.70<br>-2.15  | 109.03<br>-10.11<br>-0.60 | 100.72<br>-8.52<br>0.00  | 94.30<br>-8.80<br>0.00    | 101.30<br>-8.64<br>0.00   | 100.00<br>-8.09<br>0.00   | 101.16<br>-8.37<br>0.00   | 90.08<br>-7.11<br>0.00   | 86.74<br>-7.02<br>0.00    | 100.47<br>-6.81<br>0.00  | 113.73<br>-6.40<br>0.00  |



|   |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                           |                          |                           |                          |                          |                         |                         |                         |                         |                         |                        |                        |                         |                         |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5<br>24232                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT1_6<br>24233                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT1_7<br>24234                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT1_8<br>24235                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_1<br>24236                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_2<br>24237                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_3<br>24238                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_4<br>24239                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_5<br>24240                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_6<br>24241                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_7<br>24242                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NARROWS_GT2_8<br>24243                      | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.65<br>3.06<br>0.00 | 88.50<br>3.03<br>0.00 | 70.49<br>2.57<br>0.00 | 52.87<br>2.37<br>0.00 | 48.41<br>2.54<br>0.00 | 45.68<br>2.90<br>0.00 | 70.59<br>4.49<br>-2.96 | 95.62<br>6.66<br>0.00 | 187.64<br>13.17<br>-20.70 | 187.24<br>15.35<br>-4.46 | 141.11<br>10.52<br>-11.87 | 129.16<br>9.44<br>-11.81 | 132.26<br>10.45<br>-3.28 | 119.82<br>10.58<br>0.00 | 113.15<br>10.05<br>0.00 | 120.27<br>10.32<br>0.00 | 118.73<br>10.64<br>0.00 | 120.27<br>10.74<br>0.00 | 107.03<br>9.84<br>0.00 | 103.12<br>9.36<br>0.00 | 117.31<br>10.02<br>0.00 | 130.35<br>10.21<br>0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 92.12<br>6.30<br>0.00 | 68.55<br>4.55<br>0.00 | 82.17<br>5.58<br>0.00 | 91.60<br>6.14<br>0.00 | 72.65<br>4.73<br>0.00 | 54.04<br>3.54<br>0.00 | 49.33<br>3.46<br>0.00 | 46.31<br>3.53<br>0.00 | 68.55<br>5.42<br>0.00  | 96.63<br>7.67<br>0.00 | 192.86<br>13.52<br>-25.57 | 187.79<br>14.50<br>-5.87 | 143.60<br>10.27<br>-14.61 | 131.82<br>9.39<br>-14.52 | 132.70<br>10.13<br>-4.03 | 117.58<br>8.34<br>0.00  | 110.96<br>7.86<br>0.00  | 118.52<br>8.58<br>0.00  | 116.44<br>8.35<br>0.00  | 117.90<br>8.37<br>0.00  | 104.35<br>7.16<br>0.00 | 100.52<br>6.76<br>0.00 | 115.04<br>7.76<br>0.00  | 129.31<br>9.17<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 90.93<br>5.11<br>0.00 | 67.21<br>3.22<br>0.00 | 80.24<br>3.66<br>0.00 | 89.31<br>3.85<br>0.00 | 71.11<br>3.19<br>0.00 | 53.23<br>2.72<br>0.00 | 48.72<br>2.85<br>0.00 | 45.93<br>3.14<br>0.00 | 67.99<br>4.86<br>0.00  | 96.09<br>7.13<br>0.00 | 187.80<br>13.39<br>-20.65 | 186.88<br>15.01<br>-4.44 | 141.11<br>10.55<br>-11.84 | 129.14<br>9.46<br>-11.78 | 132.11<br>10.30<br>-3.27 | 119.39<br>10.16<br>0.00 | 112.94<br>9.84<br>0.00  | 120.43<br>10.48<br>0.00 | 118.58<br>10.49<br>0.00 | 120.04<br>10.51<br>0.00 | 106.59<br>9.39<br>0.00 | 102.75<br>8.99<br>0.00 | 117.03<br>9.75<br>0.00  | 130.11<br>9.97<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 90.40<br>4.58<br>0.00 | 67.10<br>3.11<br>0.00 | 80.28<br>3.69<br>0.00 | 89.55<br>4.09<br>0.00 | 71.10<br>3.18<br>0.00 | 52.97<br>2.46<br>0.00 | 48.36<br>2.49<br>0.00 | 45.40<br>2.62<br>0.00 | 67.13<br>4.00<br>0.00  | 94.63<br>5.68<br>0.00 | 191.69<br>9.89<br>-28.03  | 185.32<br>10.81<br>-7.08 | 142.45<br>7.81<br>-15.92  | 130.85<br>7.14<br>-15.81 | 130.55<br>7.62<br>-4.39  | 116.37<br>7.13<br>0.00  | 109.89<br>6.79<br>0.00  | 117.30<br>7.36<br>0.00  | 115.30<br>7.21<br>0.00  | 116.83<br>7.30<br>0.00  | 103.39<br>6.20<br>0.00 | 99.64<br>5.88<br>0.00  | 113.73<br>6.45<br>0.00  | 126.98<br>6.84<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 80.61<br>-5.21<br>0.00 | 60.01<br>-3.99<br>0.00 | 71.73<br>-4.86<br>0.00 | 80.01<br>-5.45<br>0.00 | 63.61<br>-4.31<br>0.00 | 47.63<br>-2.88<br>0.00 | 43.39<br>-2.48<br>0.00 | 40.16<br>-2.62<br>0.00 | 59.06<br>-4.07<br>0.00 | 83.02<br>-5.93<br>0.00    | 145.46<br>-11.78<br>-3.48  | 157.33<br>-13.86<br>-3.76  | 111.01<br>-9.24<br>-1.54  | 101.39<br>-7.98<br>-1.47 | 110.18<br>-8.77<br>-0.41  | 101.61<br>-7.63<br>0.00 | 95.73<br>-7.38<br>0.00  | 102.54<br>-7.40<br>0.00 | 100.69<br>-7.40<br>0.00 | 101.84<br>-7.69<br>0.00 | 90.52<br>-6.68<br>0.00  | 87.16<br>-6.60<br>0.00  | 100.06<br>-7.22<br>0.00 | 112.45<br>-7.68<br>0.00  |
| NEG CENTRAL___DRP<br>24199          | 83.39<br>-2.43<br>0.00 | 62.04<br>-1.95<br>0.00 | 74.16<br>-2.43<br>0.00 | 82.66<br>-2.80<br>0.00 | 65.73<br>-2.19<br>0.00 | 49.21<br>-1.30<br>0.00 | 44.96<br>-0.91<br>0.00 | 42.01<br>-0.78<br>0.00 | 61.90<br>-1.23<br>0.00 | 89.02<br>-2.06<br>-2.12   | 160.96<br>-4.46<br>-11.65  | 166.24<br>-5.27<br>-4.09   | 116.78<br>-3.55<br>-1.62  | 106.56<br>-2.95<br>-1.61 | 115.62<br>-3.37<br>-0.45  | 106.73<br>-2.51<br>0.00 | 100.60<br>-2.51<br>0.00 | 107.46<br>-2.49<br>0.00 | 106.10<br>-1.99<br>0.00 | 107.22<br>-2.31<br>0.00 | 95.45<br>-1.74<br>0.00  | 91.84<br>-1.93<br>0.00  | 104.81<br>-2.47<br>0.00 | 117.29<br>-2.85<br>0.00  |
| NEG CENTRAL___INDECK<br>23768       | 81.19<br>-4.64<br>0.00 | 60.31<br>-3.68<br>0.00 | 72.04<br>-4.55<br>0.00 | 80.25<br>-5.22<br>0.00 | 63.70<br>-4.23<br>0.00 | 47.76<br>-2.75<br>0.00 | 43.58<br>-2.30<br>0.00 | 40.33<br>-2.46<br>0.00 | 59.64<br>-3.49<br>0.00 | 104.48<br>-5.72<br>-21.24 | 230.49<br>-12.98<br>-89.71 | 179.41<br>-15.13<br>-27.11 | 111.19<br>-9.53<br>-2.00  | 101.74<br>-8.31<br>-2.14 | 109.99<br>-9.14<br>-0.60  | 101.51<br>-7.72<br>0.00 | 95.64<br>-7.47<br>0.00  | 103.01<br>-6.93<br>0.00 | 101.50<br>-6.60<br>0.00 | 102.72<br>-6.81<br>0.00 | 91.66<br>-5.53<br>0.00  | 88.08<br>-5.68<br>0.00  | 101.05<br>-6.23<br>0.00 | 113.38<br>-6.76<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 82.95<br>-2.87<br>0.00 | 61.71<br>-2.28<br>0.00 | 73.75<br>-2.84<br>0.00 | 82.15<br>-3.31<br>0.00 | 65.36<br>-2.56<br>0.00 | 48.97<br>-1.54<br>0.00 | 44.79<br>-1.08<br>0.00 | 41.81<br>-0.97<br>0.00 | 61.61<br>-1.52<br>0.00 | 89.78<br>-2.62<br>-3.45   | 164.90<br>-6.06<br>-17.19  | 165.46<br>-7.17<br>-5.20   | 115.78<br>-4.72<br>-1.78  | 105.85<br>-3.84<br>-1.79 | 114.59<br>-4.45<br>-0.50  | 106.02<br>-3.22<br>0.00 | 99.83<br>-3.28<br>0.00  | 106.69<br>-3.26<br>0.00 | 105.43<br>-2.66<br>0.00 | 106.43<br>-3.10<br>0.00 | 94.98<br>-2.21<br>0.00  | 91.31<br>-2.45<br>0.00  | 104.19<br>-3.09<br>0.00 | 116.54<br>-3.60<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147 | 84.51<br>-1.31<br>0.00 | 62.85<br>-1.14<br>0.00 | 75.16<br>-1.43<br>0.00 | 83.82<br>-1.64<br>0.00 | 66.60<br>-1.32<br>0.00 | 49.88<br>-0.63<br>0.00 | 45.45<br>-0.42<br>0.00 | 42.60<br>-0.18<br>0.00 | 62.83<br>-0.30<br>0.00 | 88.41<br>-0.54<br>0.00    | 155.38<br>-1.14<br>-2.76   | 166.70<br>-1.43<br>-0.70   | 119.33<br>-0.95<br>-1.57  | 108.48<br>-0.97<br>-1.55 | 117.96<br>-1.01<br>-0.43  | 108.65<br>-0.59<br>0.00 | 102.60<br>-0.51<br>0.00 | 109.30<br>-0.65<br>0.00 | 107.95<br>-0.14<br>0.00 | 109.22<br>-0.31<br>0.00 | 97.03<br>-0.16<br>0.00  | 93.35<br>-0.41<br>0.00  | 106.53<br>-0.75<br>0.00 | 119.28<br>-0.86<br>0.00  |
| NEG MILLWOOD___DRP<br>24198         | 91.13<br>5.31<br>0.00  | 67.35<br>3.35<br>0.00  | 80.41<br>3.82<br>0.00  | 89.46<br>4.00<br>0.00  | 71.25<br>3.32<br>0.00  | 53.34<br>2.83<br>0.00  | 48.86<br>2.98<br>0.00  | 46.09<br>3.30<br>0.00  | 69.14<br>5.13<br>-0.88 | 96.49<br>7.54<br>0.00     | 188.73<br>14.09<br>-20.88  | 187.76<br>15.83<br>-4.51   | 141.81<br>11.13<br>-11.97 | 129.76<br>9.95<br>-11.91 | 132.69<br>10.84<br>-3.30  | 119.89<br>10.66<br>0.00 | 113.46<br>10.35<br>0.00 | 120.98<br>11.03<br>0.00 | 119.11<br>11.02<br>0.00 | 120.59<br>11.06<br>0.00 | 107.09<br>9.89<br>0.00  | 103.26<br>9.49<br>0.00  | 117.58<br>10.29<br>0.00 | 130.66<br>10.52<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 88.02<br>2.19<br>0.00  | 65.71<br>1.72<br>0.00  | 78.69<br>2.10<br>0.00  | 87.74<br>2.28<br>0.00  | 69.64<br>1.71<br>0.00  | 51.58<br>1.08<br>0.00  | 46.78<br>0.91<br>0.00  | 43.32<br>0.53<br>0.00  | 63.67<br>0.53<br>0.00  | 89.43<br>0.47<br>0.00     | 154.12<br>0.36<br>0.00     | 167.69<br>0.26<br>0.00     | 118.42<br>-0.29<br>0.00   | 107.02<br>-0.88<br>0.00  | 117.59<br>-0.96<br>0.00   | 108.13<br>-1.11<br>0.00 | 102.07<br>-1.04<br>0.00 | 108.71<br>-1.24<br>0.00 | 106.55<br>-1.54<br>0.00 | 108.28<br>-1.25<br>0.00 | 95.58<br>-1.61<br>0.00  | 92.05<br>-1.71<br>0.00  | 106.09<br>-1.19<br>0.00 | 119.79<br>-0.35<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 87.60<br>1.78<br>0.00  | 65.67<br>1.68<br>0.00  | 78.58<br>1.99<br>0.00  | 87.64<br>2.18<br>0.00  | 69.60<br>1.68<br>0.00  | 51.49<br>0.98<br>0.00  | 46.57<br>0.70<br>0.00  | 43.07<br>0.28<br>0.00  | 63.33<br>0.20<br>0.00  | 89.03<br>0.07<br>0.00     | 153.40<br>-0.37<br>0.00    | 166.84<br>-0.59<br>0.00    | 118.07<br>-0.64<br>0.00   | 106.82<br>-1.09<br>0.00  | 117.40<br>-1.14<br>0.00   | 107.83<br>-1.41<br>0.00 | 101.71<br>-1.39<br>0.00 | 108.43<br>-1.51<br>0.00 | 106.30<br>-1.79<br>0.00 | 108.02<br>-1.51<br>0.00 | 95.71<br>-1.48<br>0.00  | 92.23<br>-1.53<br>0.00  | 106.41<br>-0.87<br>0.00 | 119.98<br>-0.16<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 88.77<br>2.95<br>0.00  | 66.29<br>2.30<br>0.00  | 79.38<br>2.79<br>0.00  | 88.51<br>3.05<br>0.00  | 70.20<br>2.28<br>0.00  | 52.04<br>1.53<br>0.00  | 47.16<br>1.29<br>0.00  | 43.68<br>0.90<br>0.00  | 64.26<br>1.13<br>0.00  | 90.37<br>1.41<br>0.00     | 155.73<br>1.97<br>0.00     | 169.38<br>1.96<br>0.00     | 119.67<br>0.95<br>0.00    | 108.23<br>0.33<br>0.00   | 118.99<br>0.45<br>0.00    | 109.33<br>0.09<br>0.00  | 103.20<br>0.10<br>0.00  | 110.01<br>0.06<br>0.00  | 107.85<br>-0.24<br>0.00 | 109.59<br>0.06<br>0.00  | 96.82<br>-0.37<br>0.00  | 93.26<br>-0.51<br>0.00  | 107.43<br>0.15<br>0.00  | 121.27<br>1.13<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | 88.77<br>2.95<br>0.00  | 66.29<br>2.30<br>0.00  | 79.38<br>2.79<br>0.00  | 88.51<br>3.05<br>0.00  | 70.20<br>2.28<br>0.00  | 52.04<br>1.53<br>0.00  | 47.16<br>1.29<br>0.00  | 43.68<br>0.90<br>0.00  | 64.26<br>1.13<br>0.00  | 90.37<br>1.41<br>0.00     | 155.73<br>1.97<br>0.00     | 169.38<br>1.96<br>0.00     | 119.67<br>0.95<br>0.00    | 108.23<br>0.33<br>0.00   | 118.99<br>0.45<br>0.00    | 109.33<br>0.09<br>0.00  | 103.20<br>0.10<br>0.00  | 110.01<br>0.06<br>0.00  | 107.85<br>-0.24<br>0.00 | 109.59<br>0.06<br>0.00  | 96.82<br>-0.37<br>0.00  | 93.26<br>-0.51<br>0.00  | 107.43<br>0.15<br>0.00  | 121.27<br>1.13<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628     | 88.77<br>2.95<br>0.00  | 66.29<br>2.30<br>0.00  | 79.38<br>2.79<br>0.00  | 88.51<br>3.05<br>0.00  | 70.20<br>2.28<br>0.00  | 52.03<br>1.52<br>0.00  | 47.16<br>1.29<br>0.00  | 43.68<br>0.90<br>0.00  | 64.26<br>1.13<br>0.00  | 90.37<br>1.41<br>0.00     | 155.77<br>2.01<br>0.00     | 169.64<br>2.21<br>0.00     | 119.67<br>0.95<br>0.00    | 108.23<br>0.33<br>0.00   | 118.99<br>0.45<br>0.00    | 109.33<br>0.09<br>0.00  | 103.20<br>0.10<br>0.00  | 110.01<br>0.06<br>0.00  | 107.85<br>-0.24<br>0.00 | 109.59<br>0.06<br>0.00  | 96.82<br>-0.37<br>0.00  | 93.26<br>-0.50<br>0.00  | 107.43<br>0.15<br>0.00  | 121.27<br>1.13<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 77.60<br>-8.22<br>0.00 | 57.80<br>-6.19<br>0.00 | 68.98<br>-7.60<br>0.00 | 76.92<br>-8.55<br>0.00 | 61.17<br>-6.75<br>0.00 | 45.90<br>-4.61<br>0.00 | 41.66<br>-4.21<br>0.00 | 37.76<br>-5.02<br>0.00 | 55.21<br>-7.92<br>0.00 | 72.68<br>-11.56<br>4.71   | 108.15<br>-22.84<br>22.77  | 111.80<br>-26.31<br>29.32  | 101.76<br>-18.35<br>-1.41 | 93.99<br>-15.78<br>-1.87 | 101.95<br>-17.10<br>-0.52 | 94.11<br>-15.13<br>0.00 | 88.14<br>-14.96<br>0.00 | 94.60<br>-15.35<br>0.00 | 93.01<br>-15.08<br>0.00 | 94.04<br>-15.49<br>0.00 | 83.97<br>-13.23<br>0.00 | 80.94<br>-12.81<br>0.00 | 94.00<br>-13.28<br>0.00 | 106.69<br>-13.45<br>0.00 |
| NEG WEST___LANCASTER<br>23811       | 80.49<br>-5.33<br>0.00 | 59.98<br>-4.01<br>0.00 | 71.70<br>-4.89<br>0.00 | 79.90<br>-5.56<br>0.00 | 63.54<br>-4.38<br>0.00 | 47.56<br>-2.95<br>0.00 | 43.24<br>-2.63<br>0.00 | 39.70<br>-3.08<br>0.00 | 58.13<br>-5.00<br>0.00 | 76.92<br>-7.33<br>4.71    | 117.04<br>-14.06<br>22.67  | 120.51<br>-15.66<br>31.26  | 109.20<br>-11.20<br>-1.69 | 100.26<br>-9.83<br>-2.19 | 108.92<br>-10.22<br>-0.61 | 100.18<br>-9.06<br>0.00 | 93.90<br>-9.20<br>0.00  | 100.64<br>-9.30<br>0.00 | 98.97<br>-9.11<br>0.00  | 100.12<br>-9.41<br>0.00 | 89.31<br>-7.89<br>0.00  | 86.01<br>-7.75<br>0.00  | 99.44<br>-7.85<br>0.00  | 112.35<br>-7.79<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528          | 84.48<br>-1.34<br>0.00 | 62.79<br>-1.20<br>0.00 | 75.07<br>-1.52<br>0.00 | 83.71<br>-1.75<br>0.00 | 66.55<br>-1.38<br>0.00 | 49.72<br>-0.79<br>0.00 | 45.40<br>-0.48<br>0.00 | 42.48<br>-0.31<br>0.00 | 62.68<br>-0.45<br>0.00 | 88.33<br>-0.62<br>0.00    | 158.11<br>-1.02<br>-5.36   | 161.84<br>-1.51<br>4.07    | 121.51<br>-1.06<br>-3.86  | 110.98<br>-0.88<br>-3.96 | 118.53<br>-1.11<br>-1.10  | 108.50<br>-0.74<br>0.00 | 102.33<br>-0.77<br>0.00 | 109.29<br>-0.66<br>0.00 | 107.64<br>-0.45<br>0.00 | 108.97<br>-0.55<br>0.00 | 96.87<br>-0.32<br>0.00  | 93.30<br>-0.46<br>0.00  | 106.64<br>-0.65<br>0.00 | 119.23<br>-0.91<br>0.00  |
| NEG___GEN_MONROE<br>24207           | 81.55<br>-4.28<br>0.00 | 60.71<br>-3.29<br>0.00 | 72.52<br>-4.07<br>0.00 | 80.86<br>-4.60<br>0.00 | 64.29<br>-3.63<br>0.00 | 48.17<br>-2.34<br>0.00 | 43.86<br>-2.01<br>0.00 | 40.38<br>-2.40<br>0.00 | 59.34<br>-3.79<br>0.00 | 83.34<br>-5.62<br>0.00    | 145.41<br>-11.47<br>-3.12  | 156.11<br>-13.39<br>-2.07  | 110.95<br>-9.34<br>-1.58  | 101.54<br>-7.91<br>-1.54 | 110.37<br>-8.60<br>-0.43  | 101.81<br>-7.43<br>0.00 | 95.84<br>-7.26<br>0.00  | 102.78<br>-7.17<br>0.00 | 101.02<br>-7.08<br>0.00 | 102.14<br>-7.39<br>0.00 | 90.88<br>-6.32<br>0.00  | 87.51<br>-6.25<br>0.00  | 100.76<br>-6.53<br>0.00 | 113.54<br>-6.60<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                           |                           |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| NEPA__ENERGY<br>23901              | 80.10<br>-5.72<br>0.00 | 59.53<br>-4.46<br>0.00 | 70.88<br>-5.71<br>0.00 | 79.14<br>-6.33<br>0.00 | 62.93<br>-4.99<br>0.00 | 47.07<br>-3.44<br>0.00 | 42.80<br>-3.07<br>0.00 | 39.17<br>-3.61<br>0.00 | 57.33<br>-5.80<br>0.00 | 73.86<br>-8.61<br>6.49  | 105.80<br>-17.25<br>30.72 | 111.93<br>-19.63<br>35.86 | 106.71<br>-13.53<br>-1.53 | 98.14<br>-11.83<br>-2.06 | 106.52<br>-12.59<br>-0.57 | 98.37<br>-10.87<br>0.00 | 92.18<br>-10.92<br>0.00 | 98.96<br>-10.98<br>0.00 | 97.52<br>-10.57<br>0.00 | 98.62<br>-10.91<br>0.00 | 87.91<br>-9.28<br>0.00  | 84.72<br>-9.03<br>0.00  | 98.17<br>-9.11<br>0.00  | 111.25<br>-8.89<br>0.00  |
| NEVERSINK__HYD<br>23608            | 89.75<br>3.93<br>0.00  | 66.25<br>2.26<br>0.00  | 79.06<br>2.47<br>0.00  | 88.06<br>2.59<br>0.00  | 70.11<br>2.18<br>0.00  | 52.48<br>1.97<br>0.00  | 48.04<br>2.17<br>0.00  | 45.28<br>2.49<br>0.00  | 66.14<br>3.94<br>0.92  | 94.82<br>5.86<br>0.00   | 183.53<br>11.01<br>-18.75 | 183.74<br>12.41<br>-3.90  | 138.11<br>8.63<br>-10.77  | 126.36<br>7.74<br>-10.72 | 129.92<br>8.41<br>-2.97   | 117.69<br>8.46<br>0.00  | 111.52<br>8.41<br>0.00  | 119.00<br>9.06<br>0.00  | 117.18<br>9.09<br>0.00  | 118.58<br>9.05<br>0.00  | 105.31<br>8.12<br>0.00  | 101.49<br>7.73<br>0.00  | 115.47<br>8.19<br>0.00  | 128.39<br>8.25<br>0.00   |
| NEWKRMKL_115KV_TB1<br>55635        | 89.45<br>3.63<br>0.00  | 66.53<br>2.54<br>0.00  | 79.82<br>3.24<br>0.00  | 88.96<br>3.50<br>0.00  | 70.50<br>2.58<br>0.00  | 52.39<br>1.88<br>0.00  | 47.76<br>1.89<br>0.00  | 44.79<br>2.01<br>0.00  | 66.14<br>3.01<br>0.00  | 93.22<br>4.26<br>0.00   | 188.96<br>7.64<br>-27.55  | 182.82<br>8.44<br>-6.96   | 140.50<br>6.13<br>-15.65  | 129.19<br>5.74<br>-15.54 | 128.68<br>5.83<br>-4.31   | 113.27<br>4.04<br>0.00  | 106.82<br>3.71<br>0.00  | 113.80<br>3.86<br>0.00  | 111.90<br>3.81<br>0.00  | 113.45<br>3.92<br>0.00  | 100.51<br>3.32<br>0.00  | 96.99<br>3.23<br>0.00   | 111.15<br>3.87<br>0.00  | 125.29<br>5.15<br>0.00   |
| NEWTON__FALLS_HYD<br>23847         | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.04<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00 | 87.93<br>-1.02<br>0.00  | 151.91<br>-2.41<br>-0.56  | 165.02<br>-2.54<br>-0.14  | 117.26<br>-1.77<br>-0.32  | 106.56<br>-1.65<br>-0.32 | 116.81<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00 | 101.94<br>-1.17<br>0.00 | 108.86<br>-1.08<br>0.00 | 106.51<br>-1.58<br>0.00 | 108.20<br>-1.33<br>0.00 | 96.07<br>-1.12<br>0.00  | 92.58<br>-1.18<br>0.00  | 106.50<br>-0.79<br>0.00 | 119.79<br>-0.35<br>0.00  |
| NGRID_A1_DSASP<br>323792           | 76.63<br>-9.19<br>0.00 | 57.15<br>-6.85<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.40<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.13<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.34<br>-5.44<br>0.00 | 54.53<br>-8.60<br>0.00 | 71.42<br>-12.78<br>4.75 | 103.73<br>-25.38<br>24.66 | 101.74<br>-29.51<br>36.18 | 100.15<br>-19.86<br>-1.30 | 92.71<br>-17.09<br>-1.90 | 100.57<br>-18.49<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.77<br>-16.33<br>0.00 | 93.08<br>-16.87<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.52<br>-17.01<br>0.00 | 82.62<br>-14.57<br>0.00 | 79.74<br>-14.02<br>0.00 | 92.79<br>-14.49<br>0.00 | 105.55<br>-14.58<br>0.00 |
| NGRID_A2_DSASP<br>323793           | 76.63<br>-9.19<br>0.00 | 57.15<br>-6.85<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.40<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.13<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.34<br>-5.44<br>0.00 | 54.53<br>-8.60<br>0.00 | 71.42<br>-12.78<br>4.75 | 103.73<br>-25.38<br>24.66 | 101.74<br>-29.51<br>36.18 | 100.15<br>-19.86<br>-1.30 | 92.71<br>-17.09<br>-1.90 | 100.57<br>-18.49<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.77<br>-16.33<br>0.00 | 93.08<br>-16.87<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.52<br>-17.01<br>0.00 | 82.62<br>-14.57<br>0.00 | 79.74<br>-14.02<br>0.00 | 92.79<br>-14.49<br>0.00 | 105.55<br>-14.58<br>0.00 |
| NGRID_A4_DSASP<br>323807           | 76.63<br>-9.19<br>0.00 | 57.15<br>-6.85<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.40<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.13<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.34<br>-5.44<br>0.00 | 54.53<br>-8.60<br>0.00 | 71.42<br>-12.78<br>4.75 | 103.73<br>-25.38<br>24.66 | 101.74<br>-29.51<br>36.18 | 100.15<br>-19.86<br>-1.30 | 92.71<br>-17.09<br>-1.90 | 100.57<br>-18.49<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.77<br>-16.33<br>0.00 | 93.08<br>-16.87<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.52<br>-17.01<br>0.00 | 82.62<br>-14.57<br>0.00 | 79.74<br>-14.02<br>0.00 | 92.79<br>-14.49<br>0.00 | 105.55<br>-14.58<br>0.00 |
| NIAGARA_115E_LBMP<br>323715        | 76.82<br>-9.00<br>0.00 | 57.29<br>-6.70<br>0.00 | 68.37<br>-8.21<br>0.00 | 76.23<br>-9.23<br>0.00 | 60.63<br>-7.29<br>0.00 | 45.48<br>-5.03<br>0.00 | 41.24<br>-4.63<br>0.00 | 37.21<br>-5.57<br>0.00 | 54.37<br>-8.76<br>0.00 | 71.65<br>-12.56<br>4.74 | 105.08<br>-24.97<br>23.72 | 104.67<br>-29.81<br>32.95 | 100.01<br>-20.07<br>-1.37 | 92.48<br>-17.33<br>-1.90 | 100.34<br>-18.73<br>-0.53 | 92.61<br>-16.63<br>0.00 | 86.62<br>-16.48<br>0.00 | 92.95<br>-17.00<br>0.00 | 91.35<br>-16.74<br>0.00 | 92.39<br>-17.14<br>0.00 | 82.52<br>-14.67<br>0.00 | 79.62<br>-14.14<br>0.00 | 92.71<br>-14.57<br>0.00 | 105.35<br>-14.79<br>0.00 |
| NIAGARA_115W_LBMP<br>323714        | 76.48<br>-9.34<br>0.00 | 57.05<br>-6.94<br>0.00 | 68.11<br>-8.48<br>0.00 | 75.93<br>-9.53<br>0.00 | 60.38<br>-7.54<br>0.00 | 45.30<br>-5.20<br>0.00 | 41.08<br>-4.79<br>0.00 | 37.27<br>-5.51<br>0.00 | 54.42<br>-8.71<br>0.00 | 71.30<br>-12.93<br>4.72 | 103.54<br>-25.61<br>24.61 | 101.30<br>-29.75<br>36.38 | 99.97<br>-20.04<br>-1.29  | 92.58<br>-17.23<br>-1.90 | 100.36<br>-18.70<br>-0.53 | 92.58<br>-16.66<br>0.00 | 86.61<br>-16.49<br>0.00 | 92.87<br>-17.07<br>0.00 | 91.30<br>-16.79<br>0.00 | 92.34<br>-17.18<br>0.00 | 82.47<br>-14.72<br>0.00 | 79.60<br>-14.16<br>0.00 | 92.65<br>-14.63<br>0.00 | 105.35<br>-14.79<br>0.00 |
| NIAGARA_230_LBMP<br>323716         | 77.24<br>-8.58<br>0.00 | 57.58<br>-6.41<br>0.00 | 68.79<br>-7.80<br>0.00 | 76.69<br>-8.77<br>0.00 | 60.99<br>-6.93<br>0.00 | 45.74<br>-4.77<br>0.00 | 41.51<br>-4.36<br>0.00 | 37.73<br>-5.05<br>0.00 | 55.11<br>-8.02<br>0.00 | 72.55<br>-11.92<br>4.49 | 105.79<br>-23.71<br>24.27 | 101.73<br>-27.62<br>38.07 | 101.43<br>-18.50<br>-1.23 | 93.82<br>-15.96<br>-1.87 | 101.74<br>-17.32<br>-0.52 | 93.80<br>-15.44<br>0.00 | 87.85<br>-15.25<br>0.00 | 94.22<br>-15.72<br>0.00 | 92.61<br>-15.48<br>0.00 | 93.70<br>-15.83<br>0.00 | 83.63<br>-13.56<br>0.00 | 80.66<br>-13.09<br>0.00 | 93.71<br>-13.57<br>0.00 | 106.49<br>-13.65<br>0.00 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 76.51<br>-9.31<br>0.00 | 57.05<br>-6.94<br>0.00 | 68.11<br>-8.48<br>0.00 | 75.93<br>-9.53<br>0.00 | 60.39<br>-7.54<br>0.00 | 45.30<br>-5.20<br>0.00 | 41.08<br>-4.79<br>0.00 | 37.26<br>-5.52<br>0.00 | 54.40<br>-8.73<br>0.00 | 71.31<br>-12.92<br>4.72 | 103.95<br>-25.20<br>24.61 | 102.26<br>-28.79<br>36.38 | 99.93<br>-20.07<br>-1.29  | 92.49<br>-17.31<br>-1.90 | 100.35<br>-18.72<br>-0.53 | 92.57<br>-16.67<br>0.00 | 86.60<br>-16.50<br>0.00 | 92.85<br>-17.10<br>0.00 | 91.30<br>-16.79<br>0.00 | 92.31<br>-17.22<br>0.00 | 82.47<br>-14.72<br>0.00 | 79.59<br>-14.17<br>0.00 | 92.64<br>-14.64<br>0.00 | 105.36<br>-14.78<br>0.00 |
| NIAGARA____<br>23760               | 77.24<br>-8.58<br>0.00 | 57.58<br>-6.41<br>0.00 | 68.79<br>-7.80<br>0.00 | 76.69<br>-8.77<br>0.00 | 60.99<br>-6.93<br>0.00 | 45.74<br>-4.77<br>0.00 | 41.51<br>-4.36<br>0.00 | 37.73<br>-5.05<br>0.00 | 55.11<br>-8.02<br>0.00 | 72.48<br>-11.92<br>4.55 | 105.96<br>-23.71<br>24.10 | 103.47<br>-27.62<br>36.34 | 101.48<br>-18.50<br>-1.28 | 93.83<br>-15.96<br>-1.89 | 101.74<br>-17.32<br>-0.52 | 93.80<br>-15.44<br>0.00 | 87.85<br>-15.25<br>0.00 | 94.22<br>-15.72<br>0.00 | 92.61<br>-15.48<br>0.00 | 93.70<br>-15.83<br>0.00 | 83.63<br>-13.56<br>0.00 | 80.66<br>-13.09<br>0.00 | 93.71<br>-13.57<br>0.00 | 106.49<br>-13.65<br>0.00 |
| NINE_MILE_1<br>23575               | 82.16<br>-3.67<br>0.00 | 61.17<br>-2.82<br>0.00 | 73.20<br>-3.39<br>0.00 | 81.67<br>-3.79<br>0.00 | 64.90<br>-3.02<br>0.00 | 48.37<br>-2.13<br>0.00 | 44.04<br>-1.83<br>0.00 | 41.10<br>-1.68<br>0.00 | 60.58<br>-2.55<br>0.00 | 85.32<br>-3.63<br>0.00  | 148.79<br>-6.51<br>-1.54  | 161.14<br>-7.32<br>-1.03  | 114.43<br>-5.06<br>-0.78  | 104.14<br>-4.52<br>-0.76 | 113.75<br>-5.00<br>-0.21  | 104.73<br>-4.51<br>0.00 | 98.83<br>-4.27<br>0.00  | 105.46<br>-4.49<br>0.00 | 103.74<br>-4.35<br>0.00 | 105.05<br>-4.48<br>0.00 | 93.24<br>-3.95<br>0.00  | 89.91<br>-3.85<br>0.00  | 102.86<br>-4.42<br>0.00 | 115.20<br>-4.94<br>0.00  |
| NINE_MILE_2<br>23744               | 82.16<br>-3.67<br>0.00 | 61.18<br>-2.81<br>0.00 | 73.21<br>-3.38<br>0.00 | 81.68<br>-3.78<br>0.00 | 64.91<br>-3.01<br>0.00 | 48.37<br>-2.13<br>0.00 | 44.04<br>-1.83<br>0.00 | 41.10<br>-1.68<br>0.00 | 60.59<br>-2.54<br>0.00 | 85.33<br>-3.63<br>0.00  | 148.84<br>-6.47<br>-1.54  | 161.14<br>-7.31<br>-1.02  | 114.43<br>-5.06<br>-0.78  | 104.14<br>-4.52<br>-0.76 | 113.76<br>-4.99<br>-0.21  | 104.74<br>-4.50<br>0.00 | 98.83<br>-4.27<br>0.00  | 105.47<br>-4.48<br>0.00 | 103.74<br>-4.35<br>0.00 | 105.05<br>-4.48<br>0.00 | 93.25<br>-3.94<br>0.00  | 89.91<br>-3.85<br>0.00  | 102.87<br>-4.41<br>0.00 | 115.21<br>-4.93<br>0.00  |
| NM_CAPITAL__DRP<br>24208           | 89.45<br>3.63<br>0.00  | 66.52<br>2.53<br>0.00  | 79.77<br>3.18<br>0.00  | 88.89<br>3.43<br>0.00  | 70.47<br>2.55<br>0.00  | 52.39<br>1.88<br>0.00  | 47.78<br>1.91<br>0.00  | 44.81<br>2.02<br>0.00  | 66.17<br>3.03<br>0.00  | 93.25<br>4.29<br>0.00   | 188.96<br>7.70<br>-27.49  | 182.85<br>8.48<br>-6.94   | 140.50<br>6.17<br>-15.61  | 129.13<br>5.72<br>-15.51 | 128.72<br>5.88<br>-4.30   | 113.58<br>4.34<br>0.00  | 107.07<br>3.97<br>0.00  | 114.11<br>4.17<br>0.00  | 112.19<br>4.10<br>0.00  | 113.76<br>4.23<br>0.00  | 100.76<br>3.57<br>0.00  | 97.24<br>3.48<br>0.00   | 111.36<br>4.08<br>0.00  | 125.28<br>5.14<br>0.00   |

|                               |                          |                         |                        |                        |                        |                        |                        |                         |                          |                            |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|-------------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| NM_CENTRAL___DRP<br>24181     | 83.62<br>-2.20<br>0.00   | 62.20<br>-1.80<br>0.00  | 74.41<br>-2.18<br>0.00 | 83.05<br>-2.42<br>0.00 | 65.98<br>-1.94<br>0.00 | 49.23<br>-1.28<br>0.00 | 44.89<br>-0.98<br>0.00 | 41.93<br>-0.85<br>0.00  | 61.82<br>-1.31<br>0.00   | 87.11<br>-1.84<br>0.00     | 152.30<br>-3.40<br>-1.93  | 164.06<br>-3.85<br>-0.49  | 117.08<br>-2.73<br>-1.09  | 106.64<br>-2.35<br>-1.09  | 116.25<br>-2.59<br>-0.30  | 106.97<br>-2.27<br>0.00  | 100.97<br>-2.14<br>0.00   | 107.80<br>-2.15<br>0.00   | 106.04<br>-2.05<br>0.00   | 107.35<br>-2.18<br>0.00   | 95.29<br>-1.90<br>0.00   | 91.80<br>-1.96<br>0.00    | 104.98<br>-2.30<br>0.00  | 117.49<br>-2.65<br>0.00  |
| NM_FRONTIER___DRP<br>24179    | 76.51<br>-9.31<br>0.00   | 57.05<br>-6.94<br>0.00  | 68.11<br>-8.48<br>0.00 | 75.93<br>-9.53<br>0.00 | 60.39<br>-7.54<br>0.00 | 45.30<br>-5.20<br>0.00 | 41.08<br>-4.79<br>0.00 | 37.26<br>-5.52<br>0.00  | 54.40<br>-8.73<br>0.00   | 71.31<br>-12.92<br>4.72    | 103.95<br>-25.20<br>24.61 | 102.26<br>-28.79<br>36.38 | 99.93<br>-20.07<br>-1.29  | 92.49<br>-17.31<br>-1.90  | 100.35<br>-18.72<br>-0.53 | 92.57<br>-16.67<br>0.00  | 86.60<br>-16.50<br>0.00   | 92.85<br>-17.10<br>0.00   | 91.30<br>-16.79<br>0.00   | 92.31<br>-17.22<br>0.00   | 82.47<br>-14.72<br>0.00  | 79.59<br>-14.17<br>0.00   | 92.64<br>-14.64<br>0.00  | 105.36<br>-14.78<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 86.86<br>1.04<br>0.00    | 65.16<br>1.16<br>0.00   | 77.96<br>1.38<br>0.00  | 87.05<br>1.59<br>0.00  | 69.07<br>1.15<br>0.00  | 50.95<br>0.44<br>0.00  | 45.81<br>-0.06<br>0.00 | 42.37<br>-0.41<br>0.00  | 62.46<br>-0.67<br>0.00   | 87.91<br>-1.04<br>0.00     | 151.56<br>-2.20<br>0.00   | 165.03<br>-2.40<br>0.00   | 116.92<br>-1.79<br>0.00   | 106.12<br>-1.79<br>0.00   | 116.77<br>-1.77<br>0.00   | 107.45<br>-1.79<br>0.00  | 101.50<br>-1.60<br>0.00   | 108.33<br>-1.61<br>0.00   | 106.20<br>-1.89<br>0.00   | 107.77<br>-1.76<br>0.00   | 95.57<br>-1.62<br>0.00   | 92.17<br>-1.59<br>0.00    | 106.46<br>-0.82<br>0.00  | 120.09<br>-0.05<br>0.00  |
| NORTHPORT___1<br>23551        | 92.18<br>6.36<br>0.00    | 67.87<br>3.87<br>0.00   | 80.43<br>3.84<br>0.00  | 89.88<br>4.42<br>0.00  | 71.72<br>3.80<br>0.00  | 53.69<br>3.18<br>0.00  | 49.26<br>3.39<br>0.00  | 46.38<br>3.59<br>0.00   | 102.94<br>6.16<br>-33.64 | 170.72<br>9.15<br>-72.61   | 224.47<br>14.63<br>-56.07 | 187.91<br>15.72<br>-4.76  | 145.10<br>11.78<br>-14.60 | 139.85<br>10.28<br>-21.66 | 166.66<br>12.40<br>-35.72 | 127.90<br>11.79<br>-6.88 | 129.88<br>11.95<br>-14.82 | 155.96<br>12.04<br>-33.98 | 149.46<br>12.03<br>-29.35 | 143.35<br>11.72<br>-22.11 | 116.40<br>10.68<br>-8.53 | 114.25<br>10.44<br>-10.05 | 120.51<br>10.90<br>-2.33 | 131.53<br>11.39<br>0.00  |
| NORTHPORT___2<br>23552        | 92.18<br>6.36<br>0.00    | 67.87<br>3.87<br>0.00   | 80.43<br>3.84<br>0.00  | 89.88<br>4.42<br>0.00  | 71.72<br>3.80<br>0.00  | 53.69<br>3.18<br>0.00  | 49.26<br>3.39<br>0.00  | 46.38<br>3.59<br>0.00   | 102.94<br>6.16<br>-33.64 | 170.72<br>9.15<br>-72.61   | 224.47<br>14.63<br>-56.07 | 187.91<br>15.72<br>-4.76  | 145.10<br>11.78<br>-14.60 | 139.85<br>10.28<br>-21.66 | 166.66<br>12.40<br>-35.72 | 127.90<br>11.79<br>-6.88 | 129.88<br>11.95<br>-14.82 | 155.96<br>12.04<br>-33.98 | 149.46<br>12.03<br>-29.35 | 143.35<br>11.72<br>-22.11 | 116.40<br>10.68<br>-8.53 | 114.25<br>10.44<br>-10.05 | 120.51<br>10.90<br>-2.33 | 131.53<br>11.39<br>0.00  |
| NORTHPORT___3<br>23553        | 91.04<br>5.22<br>0.00    | 67.05<br>3.06<br>0.00   | 79.48<br>2.90<br>0.00  | 88.73<br>3.27<br>0.00  | 70.78<br>2.86<br>0.00  | 53.04<br>2.53<br>0.00  | 48.62<br>2.75<br>0.00  | 45.74<br>2.96<br>0.00   | 102.35<br>5.32<br>-33.89 | 170.16<br>8.01<br>-73.20   | 223.67<br>13.51<br>-56.39 | 186.78<br>14.59<br>-4.77  | 144.13<br>10.79<br>-14.63 | 139.04<br>9.38<br>-21.75  | 165.65<br>11.09<br>-36.01 | 127.04<br>10.86<br>-6.94 | 128.85<br>10.80<br>-14.94 | 155.05<br>10.82<br>-34.29 | 148.62<br>10.91<br>-29.61 | 142.61<br>10.77<br>-22.31 | 115.58<br>9.78<br>-8.61  | 113.43<br>9.52<br>-10.14  | 119.55<br>9.91<br>-2.35  | 130.41<br>10.27<br>0.00  |
| NORTHPORT___4<br>23650        | 91.04<br>5.22<br>0.00    | 67.05<br>3.06<br>0.00   | 79.48<br>2.90<br>0.00  | 88.73<br>3.27<br>0.00  | 70.78<br>2.86<br>0.00  | 53.04<br>2.53<br>0.00  | 48.62<br>2.75<br>0.00  | 45.74<br>2.96<br>0.00   | 102.35<br>5.32<br>-33.89 | 170.16<br>8.01<br>-73.20   | 223.67<br>13.51<br>-56.39 | 186.78<br>14.59<br>-4.77  | 144.13<br>10.79<br>-14.63 | 139.04<br>9.38<br>-21.75  | 165.65<br>11.09<br>-36.01 | 127.04<br>10.86<br>-6.94 | 128.85<br>10.80<br>-14.94 | 155.05<br>10.82<br>-34.29 | 148.62<br>10.91<br>-29.61 | 142.61<br>10.77<br>-22.31 | 115.58<br>9.78<br>-8.61  | 113.43<br>9.52<br>-10.14  | 119.55<br>9.91<br>-2.35  | 130.41<br>10.27<br>0.00  |
| NORTHPORT___IC<br>23718       | 92.15<br>6.33<br>0.00    | 67.86<br>3.87<br>0.00   | 80.42<br>3.84<br>0.00  | 89.89<br>4.43<br>0.00  | 71.72<br>3.80<br>0.00  | 53.69<br>3.18<br>0.00  | 49.26<br>3.39<br>0.00  | 46.38<br>3.59<br>0.00   | 102.94<br>6.16<br>-33.64 | 170.72<br>9.15<br>-72.61   | 224.37<br>14.53<br>-56.07 | 187.74<br>15.55<br>-4.76  | 145.10<br>11.79<br>-14.60 | 139.84<br>10.27<br>-21.66 | 166.66<br>12.40<br>-35.72 | 127.91<br>11.80<br>-6.88 | 129.88<br>11.96<br>-14.82 | 155.97<br>12.04<br>-33.98 | 149.46<br>12.02<br>-29.35 | 143.36<br>11.73<br>-22.11 | 116.39<br>10.67<br>-8.53 | 114.25<br>10.44<br>-10.05 | 120.50<br>10.88<br>-2.33 | 131.52<br>11.38<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 87.34<br>1.52<br>0.00    | 65.49<br>1.49<br>0.00   | 78.37<br>1.78<br>0.00  | 87.45<br>1.99<br>0.00  | 69.43<br>1.51<br>0.00  | 51.37<br>0.87<br>0.00  | 46.42<br>0.55<br>0.00  | 42.93<br>0.14<br>0.00   | 63.14<br>0.01<br>0.00    | 88.74<br>-0.22<br>0.00     | 152.99<br>-0.77<br>0.00   | 166.68<br>-0.74<br>0.00   | 117.68<br>-1.04<br>0.00   | 106.49<br>-1.42<br>0.00   | 117.05<br>-1.49<br>0.00   | 107.46<br>-1.78<br>0.00  | 101.32<br>-1.79<br>0.00   | 107.99<br>-1.96<br>0.00   | 105.89<br>-2.20<br>0.00   | 107.54<br>-1.99<br>0.00   | 95.28<br>-1.91<br>0.00   | 91.86<br>-1.90<br>0.00    | 105.98<br>-1.30<br>0.00  | 119.60<br>-0.54<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 129.89<br>8.77<br>-35.30 | 81.20<br>5.64<br>-11.57 | 81.88<br>5.29<br>0.00  | 92.28<br>6.82<br>0.00  | 73.61<br>5.69<br>0.00  | 54.91<br>4.40<br>0.00  | 50.49<br>4.62<br>0.00  | 80.35<br>4.79<br>-32.77 | 145.45<br>7.91<br>-74.41 | 207.46<br>11.37<br>-107.13 | 218.00<br>11.68<br>-52.55 | 183.47<br>11.28<br>-4.76  | 143.43<br>10.12<br>-14.60 | 138.87<br>9.30<br>-21.66  | 168.49<br>14.24<br>-35.72 | 127.37<br>11.26<br>-6.88 | 130.16<br>12.24<br>-14.82 | 156.39<br>12.47<br>-33.98 | 149.53<br>12.09<br>-29.35 | 142.10<br>10.46<br>-22.11 | 115.79<br>10.06<br>-8.53 | 113.59<br>9.78<br>-10.05  | 119.30<br>9.69<br>-2.33  | 131.14<br>11.00<br>0.00  |
| NPX_GEN_CSC<br>323557         | 92.95<br>7.13<br>0.00    | 68.32<br>4.33<br>0.00   | 80.93<br>4.34<br>0.00  | 90.31<br>4.84<br>0.00  | 72.14<br>4.22<br>0.00  | 54.18<br>3.67<br>0.00  | 49.81<br>3.94<br>0.00  | 46.97<br>4.18<br>0.00   | 104.35<br>7.20<br>-34.01 | 173.35<br>10.91<br>-73.49  | 224.86<br>18.04<br>-53.06 | 190.93<br>18.74<br>-4.77  | 147.08<br>13.73<br>-14.64 | 141.27<br>11.56<br>-21.80 | 168.08<br>13.35<br>-36.18 | 130.09<br>13.87<br>-6.97 | 132.33<br>14.22<br>-15.01 | 158.36<br>13.95<br>-34.47 | 151.73<br>13.87<br>-29.77 | 145.61<br>13.66<br>-22.42 | 118.15<br>12.30<br>-8.65 | 116.56<br>12.61<br>-10.19 | 122.86<br>13.21<br>-2.36 | 133.73<br>13.59<br>0.00  |
| NSINS_S_GLNS_FALLS<br>23858   | 89.56<br>3.74<br>0.00    | 66.44<br>2.45<br>0.00   | 79.50<br>2.92<br>0.00  | 88.75<br>3.29<br>0.00  | 70.56<br>2.64<br>0.00  | 52.40<br>1.89<br>0.00  | 47.97<br>2.10<br>0.00  | 45.07<br>2.29<br>0.00   | 66.73<br>3.60<br>0.00    | 93.98<br>5.03<br>0.00      | 190.63<br>8.64<br>-28.22  | 184.06<br>9.51<br>-7.13   | 141.58<br>6.84<br>-16.03  | 130.11<br>6.28<br>-15.92  | 129.56<br>6.60<br>-4.42   | 115.72<br>6.48<br>0.00   | 109.33<br>6.23<br>0.00    | 116.85<br>6.90<br>0.00    | 114.83<br>6.74<br>0.00    | 116.30<br>6.77<br>0.00    | 102.85<br>5.66<br>0.00   | 99.06<br>5.30<br>0.00     | 113.00<br>5.72<br>0.00   | 126.00<br>5.86<br>0.00   |
| NUCOR_STEEL___DRP<br>24197    | 84.49<br>-1.33<br>0.00   | 62.84<br>-1.16<br>0.00  | 75.15<br>-1.44<br>0.00 | 83.81<br>-1.65<br>0.00 | 66.59<br>-1.33<br>0.00 | 49.87<br>-0.64<br>0.00 | 45.44<br>-0.43<br>0.00 | 42.58<br>-0.20<br>0.00  | 62.80<br>-0.32<br>0.00   | 88.42<br>-0.53<br>0.00     | 155.29<br>-1.11<br>-2.64  | 166.74<br>-1.35<br>-0.66  | 119.27<br>-0.94<br>-1.50  | 108.33<br>-1.06<br>-1.49  | 117.95<br>-1.00<br>-0.41  | 108.65<br>-0.59<br>0.00  | 102.60<br>-0.50<br>0.00   | 109.21<br>-0.74<br>0.00   | 107.85<br>-0.24<br>0.00   | 109.13<br>-0.40<br>0.00   | 96.97<br>-0.22<br>0.00   | 93.33<br>-0.43<br>0.00    | 106.51<br>-0.77<br>0.00  | 119.29<br>-0.85<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 87.05<br>1.23<br>0.00    | 64.52<br>0.53<br>0.00   | 77.16<br>0.58<br>0.00  | 86.53<br>1.07<br>0.00  | 68.55<br>0.63<br>0.00  | 51.03<br>0.52<br>0.00  | 46.33<br>0.46<br>0.00  | 43.32<br>0.53<br>0.00   | 64.27<br>1.14<br>0.00    | 90.57<br>1.61<br>0.00      | 156.64<br>2.12<br>-0.75   | 169.94<br>2.32<br>-0.19   | 120.78<br>1.64<br>-0.43   | 109.74<br>1.41<br>-0.43   | 120.18<br>1.52<br>-0.12   | 110.77<br>1.54<br>0.00   | 104.95<br>1.84<br>0.00    | 112.07<br>2.12<br>0.00    | 109.47<br>1.38<br>0.00    | 111.40<br>1.87<br>0.00    | 98.96<br>1.77<br>0.00    | 95.44<br>1.68<br>0.00     | 109.46<br>2.17<br>0.00   | 122.44<br>2.30<br>0.00   |
| NYISO_LBMP_REFERENCE<br>24008 | 85.82<br>0.00<br>0.00    | 63.99<br>0.00<br>0.00   | 76.59<br>0.00<br>0.00  | 85.46<br>0.00<br>0.00  | 67.92<br>0.00<br>0.00  | 50.51<br>0.00<br>0.00  | 45.87<br>0.00<br>0.00  | 42.78<br>0.00<br>0.00   | 63.13<br>0.00<br>0.00    | 88.96<br>0.00<br>0.00      | 153.76<br>0.00<br>0.00    | 167.43<br>0.00<br>0.00    | 118.71<br>0.00<br>0.00    | 107.90<br>0.00<br>0.00    | 118.54<br>0.00<br>0.00    | 109.24<br>0.00<br>0.00   | 103.11<br>0.00<br>0.00    | 109.94<br>0.00<br>0.00    | 108.09<br>0.00<br>0.00    | 109.53<br>0.00<br>0.00    | 97.19<br>0.00<br>0.00    | 93.76<br>0.00<br>0.00     | 107.28<br>0.00<br>0.00   | 120.14<br>0.00<br>0.00   |

|                              |                       |                       |                       |                       |                       |                       |                       |                       |                          |                           |                           |                          |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| NYPA_BRENTWD____GT<br>24164  | 92.93<br>7.11<br>0.00 | 68.31<br>4.32<br>0.00 | 80.91<br>4.33<br>0.00 | 90.50<br>5.03<br>0.00 | 72.21<br>4.29<br>0.00 | 54.10<br>3.59<br>0.00 | 49.66<br>3.79<br>0.00 | 46.79<br>4.01<br>0.00 | 104.39<br>6.81<br>-34.45 | 173.61<br>10.14<br>-74.52 | 227.78<br>16.85<br>-57.17 | 190.44<br>18.24<br>-4.77 | 146.82<br>13.42<br>-14.69 | 141.56<br>11.69<br>-21.97 | 168.96<br>13.70<br>-36.73 | 129.63<br>13.30<br>-7.09 | 131.75<br>13.41<br>-15.23 | 158.71<br>13.73<br>-35.04 | 152.08<br>13.72<br>-30.26 | 145.78<br>13.45<br>-22.80 | 117.83<br>11.84<br>-8.80 | 115.69<br>11.56<br>-10.36 | 121.95<br>12.26<br>-2.40 | 133.15<br>13.01<br>0.00 |
| NYPA_GOWANUS____GT5<br>24156 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00     | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81  | 132.17<br>10.35<br>-3.28  | 119.75<br>10.51<br>0.00  | 113.09<br>9.99<br>0.00    | 120.18<br>10.24<br>0.00   | 118.67<br>10.58<br>0.00   | 120.21<br>10.68<br>0.00   | 106.95<br>9.76<br>0.00   | 103.08<br>9.32<br>0.00    | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| NYPA_GOWANUS____GT6<br>24157 | 90.36<br>4.54<br>0.00 | 66.74<br>2.74<br>0.00 | 79.59<br>3.00<br>0.00 | 88.43<br>2.97<br>0.00 | 70.46<br>2.54<br>0.00 | 52.84<br>2.33<br>0.00 | 48.40<br>2.53<br>0.00 | 45.67<br>2.89<br>0.00 | 70.54<br>4.45<br>-2.96   | 95.54<br>6.58<br>0.00     | 186.94<br>13.08<br>-20.10 | 183.80<br>15.26<br>-1.11 | 138.87<br>10.46<br>-9.70  | 129.09<br>9.37<br>-11.81  | 132.17<br>10.35<br>-3.28  | 119.75<br>10.51<br>0.00  | 113.09<br>9.99<br>0.00    | 120.18<br>10.24<br>0.00   | 118.67<br>10.58<br>0.00   | 120.21<br>10.68<br>0.00   | 106.95<br>9.76<br>0.00   | 103.08<br>9.32<br>0.00    | 117.26<br>9.98<br>0.00   | 130.30<br>10.16<br>0.00 |
| NYPA_HARLEM_RVR_GT1<br>24160 | 90.01<br>4.19<br>0.00 | 66.42<br>2.42<br>0.00 | 79.20<br>2.61<br>0.00 | 88.07<br>2.61<br>0.00 | 70.17<br>2.25<br>0.00 | 52.66<br>2.15<br>0.00 | 48.27<br>2.40<br>0.00 | 45.52<br>2.74<br>0.00 | 70.34<br>4.24<br>-2.96   | 95.49<br>6.53<br>0.00     | 186.92<br>12.45<br>-20.70 | 186.26<br>14.38<br>-4.46 | 140.57<br>9.98<br>-11.87  | 128.62<br>8.91<br>-11.81  | 131.50<br>9.68<br>-3.28   | 118.81<br>9.57<br>0.00   | 112.22<br>9.12<br>0.00    | 119.39<br>9.44<br>0.00    | 117.77<br>9.68<br>0.00    | 119.36<br>9.83<br>0.00    | 106.24<br>9.05<br>0.00   | 102.35<br>8.59<br>0.00    | 116.44<br>9.16<br>0.00   | 129.61<br>9.47<br>0.00  |
| NYPA_HARLEM_RVR_GT2<br>24161 | 90.01<br>4.19<br>0.00 | 66.42<br>2.42<br>0.00 | 79.20<br>2.61<br>0.00 | 88.07<br>2.61<br>0.00 | 70.17<br>2.25<br>0.00 | 52.66<br>2.15<br>0.00 | 48.27<br>2.40<br>0.00 | 45.52<br>2.74<br>0.00 | 70.34<br>4.24<br>-2.96   | 95.49<br>6.53<br>0.00     | 186.92<br>12.45<br>-20.70 | 186.26<br>14.38<br>-4.46 | 140.57<br>9.98<br>-11.87  | 128.62<br>8.91<br>-11.81  | 131.50<br>9.68<br>-3.28   | 118.81<br>9.57<br>0.00   | 112.22<br>9.12<br>0.00    | 119.39<br>9.44<br>0.00    | 117.77<br>9.68<br>0.00    | 119.36<br>9.83<br>0.00    | 106.24<br>9.05<br>0.00   | 102.35<br>8.59<br>0.00    | 116.44<br>9.16<br>0.00   | 129.61<br>9.47<br>0.00  |
| NYPA_KENT____GT<br>24152     | 90.32<br>4.50<br>0.00 | 66.69<br>2.70<br>0.00 | 79.52<br>2.93<br>0.00 | 88.40<br>2.94<br>0.00 | 70.42<br>2.50<br>0.00 | 52.82<br>2.31<br>0.00 | 48.37<br>2.50<br>0.00 | 45.64<br>2.86<br>0.00 | 70.53<br>4.44<br>-2.96   | 95.54<br>6.59<br>0.00     | 187.41<br>12.94<br>-20.70 | 186.98<br>15.09<br>-4.46 | 141.00<br>10.42<br>-11.87 | 129.02<br>9.31<br>-11.81  | 132.07<br>10.25<br>-3.28  | 119.54<br>10.30<br>0.00  | 112.90<br>9.80<br>0.00    | 119.99<br>10.05<br>0.00   | 118.41<br>10.32<br>0.00   | 119.99<br>10.46<br>0.00   | 106.79<br>9.60<br>0.00   | 102.96<br>9.20<br>0.00    | 117.13<br>9.85<br>0.00   | 130.17<br>10.04<br>0.00 |
| NYPA_POUCH1____GT<br>24155   | 90.43<br>4.61<br>0.00 | 66.79<br>2.80<br>0.00 | 79.66<br>3.07<br>0.00 | 88.52<br>3.06<br>0.00 | 70.50<br>2.58<br>0.00 | 52.86<br>2.35<br>0.00 | 48.37<br>2.50<br>0.00 | 45.64<br>2.86<br>0.00 | 70.51<br>4.41<br>-2.96   | 95.42<br>6.46<br>0.00     | 187.42<br>12.95<br>-20.70 | 187.03<br>15.15<br>-4.46 | 140.85<br>10.27<br>-11.87 | 128.93<br>9.22<br>-11.81  | 132.09<br>10.27<br>-3.28  | 119.80<br>10.56<br>0.00  | 113.14<br>10.04<br>0.00   | 120.11<br>10.16<br>0.00   | 118.65<br>10.56<br>0.00   | 120.16<br>10.63<br>0.00   | 107.06<br>9.86<br>0.00   | 103.10<br>9.34<br>0.00    | 117.22<br>9.94<br>0.00   | 130.26<br>10.12<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                           |                           |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| OAK ORCHARD___HYD<br>24046     | 81.18<br>-4.64<br>0.00 | 60.45<br>-3.55<br>0.00 | 72.23<br>-4.36<br>0.00 | 80.56<br>-4.90<br>0.00 | 64.06<br>-3.86<br>0.00 | 47.96<br>-2.55<br>0.00 | 43.66<br>-2.21<br>0.00 | 40.28<br>-2.50<br>0.00 | 59.20<br>-3.93<br>0.00 | 83.08<br>-5.88<br>0.00  | 145.16<br>-12.00<br>-3.40 | 156.35<br>-14.19<br>-3.12 | 110.92<br>-9.38<br>-1.58  | 101.44<br>-7.99<br>-1.52 | 110.23<br>-8.73<br>-0.42  | 101.61<br>-7.63<br>0.00 | 95.64<br>-7.46<br>0.00  | 102.48<br>-7.47<br>0.00 | 100.69<br>-7.40<br>0.00 | 101.90<br>-7.63<br>0.00 | 90.62<br>-6.58<br>0.00  | 87.28<br>-6.48<br>0.00  | 100.43<br>-6.85<br>0.00 | 113.10<br>-7.04<br>0.00  |
| OAKDALE___35_KV_LOAD<br>356122 | 84.37<br>-1.45<br>0.00 | 62.72<br>-1.27<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.61<br>-1.85<br>0.00 | 66.45<br>-1.48<br>0.00 | 49.64<br>-0.87<br>0.00 | 45.32<br>-0.55<br>0.00 | 42.39<br>-0.39<br>0.00 | 62.55<br>-0.58<br>0.00 | 88.10<br>-0.86<br>0.00  | 157.62<br>-1.37<br>-5.22  | 161.19<br>-1.83<br>4.41   | 121.20<br>-1.34<br>-3.83  | 110.70<br>-1.14<br>-3.93 | 118.24<br>-1.39<br>-1.09  | 108.21<br>-1.03<br>0.00 | 102.06<br>-1.04<br>0.00 | 108.95<br>-1.00<br>0.00 | 107.31<br>-0.79<br>0.00 | 108.68<br>-0.85<br>0.00 | 96.59<br>-0.61<br>0.00  | 93.07<br>-0.69<br>0.00  | 106.41<br>-0.87<br>0.00 | 118.97<br>-1.17<br>0.00  |
| OCC_CHEM___DRP<br>24175        | 76.66<br>-9.16<br>0.00 | 57.15<br>-6.84<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.41<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.12<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.35<br>-5.44<br>0.00 | 54.52<br>-8.61<br>0.00 | 71.42<br>-12.78<br>4.75 | 104.15<br>-24.96<br>24.65 | 102.75<br>-28.50<br>36.18 | 100.14<br>-19.87<br>-1.30 | 92.66<br>-17.14<br>-1.90 | 100.56<br>-18.50<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.76<br>-16.34<br>0.00 | 93.03<br>-16.92<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.49<br>-17.04<br>0.00 | 82.63<br>-14.57<br>0.00 | 79.72<br>-14.04<br>0.00 | 92.80<br>-14.48<br>0.00 | 105.55<br>-14.59<br>0.00 |
| OH_GEN_PROXY<br>24063          | 77.33<br>-8.49<br>0.00 | 57.64<br>-6.35<br>0.00 | 68.86<br>-7.72<br>0.00 | 76.80<br>-8.67<br>0.00 | 61.07<br>-6.85<br>0.00 | 45.80<br>-4.71<br>0.00 | 41.59<br>-4.28<br>0.00 | 37.87<br>-4.91<br>0.00 | 55.35<br>-7.78<br>0.00 | 73.45<br>-11.55<br>3.95 | 105.00<br>-22.93<br>25.84 | 102.55<br>-26.69<br>38.18 | 102.02<br>-17.90<br>-1.21 | 94.34<br>-15.44<br>-1.88 | 102.28<br>-16.78<br>-0.52 | 94.31<br>-14.93<br>0.00 | 88.34<br>-14.76<br>0.00 | 94.70<br>-15.24<br>0.00 | 93.10<br>-14.99<br>0.00 | 94.21<br>-15.32<br>0.00 | 84.03<br>-13.16<br>0.00 | 81.06<br>-12.70<br>0.00 | 94.07<br>-13.22<br>0.00 | 106.74<br>-13.40<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 76.95<br>-8.87<br>0.00 | 57.37<br>-6.62<br>0.00 | 68.48<br>-8.11<br>0.00 | 76.34<br>-9.12<br>0.00 | 60.71<br>-7.21<br>0.00 | 45.54<br>-4.97<br>0.00 | 41.30<br>-4.57<br>0.00 | 37.32<br>-5.47<br>0.00 | 54.50<br>-8.63<br>0.00 | 71.70<br>-12.43<br>4.83 | 105.11<br>-24.48<br>24.18 | 105.47<br>-28.44<br>33.52 | 100.27<br>-19.82<br>-1.38 | 92.71<br>-17.11<br>-1.92 | 100.61<br>-18.46<br>-0.53 | 92.83<br>-16.41<br>0.00 | 86.85<br>-16.26<br>0.00 | 93.16<br>-16.79<br>0.00 | 91.60<br>-16.50<br>0.00 | 92.60<br>-16.93<br>0.00 | 82.75<br>-14.45<br>0.00 | 79.83<br>-13.93<br>0.00 | 92.92<br>-14.36<br>0.00 | 105.61<br>-14.52<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 76.63<br>-9.19<br>0.00 | 57.15<br>-6.85<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.40<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.13<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.34<br>-5.44<br>0.00 | 54.53<br>-8.60<br>0.00 | 71.42<br>-12.78<br>4.75 | 103.73<br>-25.38<br>24.66 | 101.74<br>-29.51<br>36.18 | 100.15<br>-19.86<br>-1.30 | 92.71<br>-17.09<br>-1.90 | 100.57<br>-18.49<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.77<br>-16.33<br>0.00 | 93.08<br>-16.87<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.52<br>-17.01<br>0.00 | 82.62<br>-14.57<br>0.00 | 79.74<br>-14.02<br>0.00 | 92.79<br>-14.49<br>0.00 | 105.55<br>-14.58<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 87.74<br>1.92<br>0.00  | 65.17<br>1.17<br>0.00  | 77.98<br>1.39<br>0.00  | 87.19<br>1.73<br>0.00  | 69.21<br>1.29<br>0.00  | 51.56<br>1.05<br>0.00  | 46.89<br>1.02<br>0.00  | 43.89<br>1.11<br>0.00  | 64.97<br>1.84<br>0.00  | 91.62<br>2.67<br>0.00   | 158.77<br>4.35<br>-0.65   | 172.25<br>4.65<br>-0.16   | 122.38<br>3.30<br>-0.37   | 111.19<br>2.92<br>-0.37  | 121.85<br>3.21<br>-0.10   | 112.35<br>3.11<br>0.00  | 106.22<br>3.11<br>0.00  | 113.30<br>3.35<br>0.00  | 111.10<br>3.01<br>0.00  | 112.78<br>3.25<br>0.00  | 100.07<br>2.88<br>0.00  | 96.45<br>2.69<br>0.00   | 110.37<br>3.09<br>0.00  | 123.44<br>3.30<br>0.00   |
| ONEIDA___115KV_TB4<br>55905    | 87.77<br>1.95<br>0.00  | 65.34<br>1.34<br>0.00  | 78.19<br>1.60<br>0.00  | 87.28<br>1.82<br>0.00  | 69.37<br>1.45<br>0.00  | 51.74<br>1.24<br>0.00  | 47.18<br>1.31<br>0.00  | 44.16<br>1.38<br>0.00  | 65.30<br>2.17<br>0.00  | 92.08<br>3.13<br>0.00   | 160.44<br>5.43<br>-1.24   | 173.49<br>5.75<br>-0.31   | 123.46<br>4.04<br>-0.70   | 112.29<br>3.69<br>-0.70  | 122.77<br>4.04<br>-0.19   | 113.17<br>3.93<br>0.00  | 106.81<br>3.70<br>0.00  | 113.69<br>3.74<br>0.00  | 111.72<br>3.63<br>0.00  | 113.18<br>3.65<br>0.00  | 100.35<br>3.16<br>0.00  | 96.67<br>2.91<br>0.00   | 110.45<br>3.16<br>0.00  | 123.45<br>3.31<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987    | 84.27<br>-1.55<br>0.00 | 62.67<br>-1.32<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.66<br>-1.80<br>0.00 | 66.48<br>-1.44<br>0.00 | 49.61<br>-0.90<br>0.00 | 45.26<br>-0.61<br>0.00 | 42.28<br>-0.50<br>0.00 | 62.38<br>-0.76<br>0.00 | 87.91<br>-1.04<br>0.00  | 154.23<br>-1.91<br>-2.38  | 165.74<br>-2.29<br>-0.60  | 118.42<br>-1.64<br>-1.35  | 107.89<br>-1.36<br>-1.34 | 117.37<br>-1.55<br>-0.37  | 107.97<br>-1.28<br>0.00 | 101.94<br>-1.16<br>0.00 | 108.85<br>-1.09<br>0.00 | 107.11<br>-0.98<br>0.00 | 108.42<br>-1.11<br>0.00 | 96.23<br>-0.96<br>0.00  | 92.68<br>-1.08<br>0.00  | 105.96<br>-1.33<br>0.00 | 118.53<br>-1.61<br>0.00  |
| ONONDAGA___COGEN<br>23986      | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00 | 87.74<br>-1.22<br>0.00  | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56  | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25 | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00 | 101.77<br>-1.33<br>0.00 | 108.64<br>-1.31<br>0.00 | 106.92<br>-1.17<br>0.00 | 108.21<br>-1.32<br>0.00 | 96.07<br>-1.13<br>0.00  | 92.53<br>-1.23<br>0.00  | 105.74<br>-1.54<br>0.00 | 118.34<br>-1.80<br>0.00  |
| ONTARIO___LFGE<br>23819        | 82.94<br>-2.88<br>0.00 | 61.71<br>-2.28<br>0.00 | 73.75<br>-2.84<br>0.00 | 82.15<br>-3.31<br>0.00 | 65.37<br>-2.56<br>0.00 | 48.97<br>-1.54<br>0.00 | 44.79<br>-1.08<br>0.00 | 41.81<br>-0.98<br>0.00 | 61.62<br>-1.52<br>0.00 | 89.79<br>-2.62<br>-3.45 | 164.78<br>-6.17<br>-17.19 | 165.19<br>-7.44<br>-5.20  | 115.76<br>-4.74<br>-1.78  | 105.85<br>-3.85<br>-1.79 | 114.60<br>-4.44<br>-0.50  | 106.03<br>-3.21<br>0.00 | 99.82<br>-3.29<br>0.00  | 106.70<br>-3.25<br>0.00 | 105.44<br>-2.65<br>0.00 | 106.45<br>-3.08<br>0.00 | 94.98<br>-2.21<br>0.00  | 91.32<br>-2.44<br>0.00  | 104.20<br>-3.08<br>0.00 | 116.54<br>-3.60<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706   | 79.32<br>-6.50<br>0.00 | 59.01<br>-4.98<br>0.00 | 70.43<br>-6.16<br>0.00 | 78.40<br>-7.06<br>0.00 | 62.16<br>-5.76<br>0.00 | 46.61<br>-3.90<br>0.00 | 42.45<br>-3.42<br>0.00 | 38.96<br>-3.83<br>0.00 | 57.13<br>-6.00<br>0.00 | 59.88<br>-9.04<br>20.04 | 50.62<br>-17.96<br>85.19  | 93.93<br>-20.96<br>52.53  | 106.79<br>-13.77<br>-1.84 | 98.27<br>-11.91<br>-2.28 | 106.17<br>-13.00<br>-0.63 | 98.05<br>-11.19<br>0.00 | 91.93<br>-11.17<br>0.00 | 98.95<br>-10.99<br>0.00 | 97.53<br>-10.56<br>0.00 | 98.70<br>-10.83<br>0.00 | 88.07<br>-9.12<br>0.00  | 84.66<br>-9.09<br>0.00  | 97.72<br>-9.56<br>0.00  | 110.29<br>-9.85<br>0.00  |
| ORANGEVILLE___ESR<br>323794    | 79.32<br>-6.50<br>0.00 | 59.01<br>-4.98<br>0.00 | 70.43<br>-6.16<br>0.00 | 78.40<br>-7.06<br>0.00 | 62.16<br>-5.76<br>0.00 | 46.61<br>-3.90<br>0.00 | 42.45<br>-3.42<br>0.00 | 38.96<br>-3.83<br>0.00 | 57.13<br>-6.00<br>0.00 | 59.88<br>-9.04<br>20.04 | 50.62<br>-17.96<br>85.19  | 93.93<br>-20.96<br>52.53  | 106.79<br>-13.77<br>-1.84 | 98.27<br>-11.91<br>-2.28 | 106.17<br>-13.00<br>-0.63 | 98.05<br>-11.19<br>0.00 | 91.93<br>-11.17<br>0.00 | 98.95<br>-10.99<br>0.00 | 97.53<br>-10.56<br>0.00 | 98.70<br>-10.83<br>0.00 | 88.07<br>-9.12<br>0.00  | 84.66<br>-9.09<br>0.00  | 97.72<br>-9.56<br>0.00  | 110.29<br>-9.85<br>0.00  |
| OSWEGATCHIE___HYD<br>24044     | 85.80<br>-0.02<br>0.00 | 63.98<br>-0.01<br>0.00 | 76.55<br>-0.03<br>0.00 | 85.66<br>0.20<br>0.00  | 67.90<br>-0.02<br>0.00 | 50.29<br>-0.22<br>0.00 | 45.36<br>-0.52<br>0.00 | 42.18<br>-0.60<br>0.00 | 62.40<br>-0.73<br>0.00 | 87.94<br>-1.02<br>0.00  | 151.93<br>-2.39<br>-0.56  | 165.11<br>-2.46<br>-0.14  | 117.24<br>-1.79<br>-0.32  | 106.56<br>-1.66<br>-0.32 | 116.82<br>-1.81<br>-0.09  | 107.58<br>-1.66<br>0.00 | 101.94<br>-1.17<br>0.00 | 108.86<br>-1.08<br>0.00 | 106.51<br>-1.58<br>0.00 | 108.20<br>-1.33<br>0.00 | 96.07<br>-1.12<br>0.00  | 92.58<br>-1.18<br>0.00  | 106.50<br>-0.79<br>0.00 | 119.79<br>-0.35<br>0.00  |
| OSWEGO___5<br>23606            | 82.79<br>-3.03<br>0.00 | 61.63<br>-2.37<br>0.00 | 73.73<br>-2.85<br>0.00 | 82.26<br>-3.20<br>0.00 | 65.37<br>-2.55<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.38<br>-1.50<br>0.00 | 41.42<br>-1.36<br>0.00 | 61.07<br>-2.06<br>0.00 | 86.02<br>-2.94<br>0.00  | 150.01<br>-5.31<br>-1.56  | 161.81<br>-6.01<br>-0.39  | 115.44<br>-4.15<br>-0.88  | 105.10<br>-3.68<br>-0.88 | 114.71<br>-4.08<br>-0.24  | 105.56<br>-3.67<br>0.00 | 99.60<br>-3.50<br>0.00  | 106.30<br>-3.64<br>0.00 | 104.54<br>-3.56<br>0.00 | 105.90<br>-3.63<br>0.00 | 93.99<br>-3.20<br>0.00  | 90.60<br>-3.16<br>0.00  | 103.65<br>-3.64<br>0.00 | 116.07<br>-4.07<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| OSWEGO____6<br>23613                          | 82.79<br>-3.03<br>0.00 | 61.63<br>-2.37<br>0.00 | 73.73<br>-2.85<br>0.00 | 82.26<br>-3.20<br>0.00 | 65.37<br>-2.55<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.38<br>-1.50<br>0.00 | 41.42<br>-1.36<br>0.00 | 61.07<br>-2.06<br>0.00 | 86.02<br>-2.94<br>0.00  | 150.01<br>-5.31<br>-1.56  | 161.81<br>-6.01<br>-0.39  | 115.44<br>-4.15<br>-0.88  | 105.10<br>-3.68<br>-0.88  | 114.71<br>-4.08<br>-0.24  | 105.56<br>-3.67<br>0.00 | 99.60<br>-3.50<br>0.00  | 106.30<br>-3.64<br>0.00 | 104.54<br>-3.56<br>0.00 | 105.90<br>-3.63<br>0.00 | 93.99<br>-3.20<br>0.00  | 90.60<br>-3.16<br>0.00  | 103.65<br>-3.64<br>0.00 | 116.07<br>-4.07<br>0.00  |
| OUTOKUMPU-AB____DRP<br>24206                  | 78.64<br>-7.18<br>0.00 | 58.58<br>-5.41<br>0.00 | 69.89<br>-6.70<br>0.00 | 77.94<br>-7.52<br>0.00 | 61.99<br>-5.93<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.23<br>-3.64<br>0.00 | 38.37<br>-4.42<br>0.00 | 56.12<br>-7.01<br>0.00 | 73.48<br>-10.40<br>5.08 | 108.17<br>-20.62<br>24.98 | 110.51<br>-23.70<br>33.21 | 103.61<br>-16.50<br>-1.40 | 95.70<br>-14.14<br>-1.93  | 103.77<br>-15.30<br>-0.54 | 95.75<br>-13.49<br>0.00 | 89.70<br>-13.40<br>0.00 | 96.28<br>-13.66<br>0.00 | 94.70<br>-13.39<br>0.00 | 95.76<br>-13.77<br>0.00 | 85.46<br>-11.73<br>0.00 | 82.37<br>-11.39<br>0.00 | 95.64<br>-11.64<br>0.00 | 108.56<br>-11.58<br>0.00 |
| OXBOW____BTM<br>323836                        | 77.80<br>-8.02<br>0.00 | 57.99<br>-6.01<br>0.00 | 69.19<br>-7.39<br>0.00 | 77.16<br>-8.31<br>0.00 | 61.37<br>-6.55<br>0.00 | 46.04<br>-4.47<br>0.00 | 41.79<br>-4.08<br>0.00 | 37.95<br>-4.83<br>0.00 | 55.46<br>-7.67<br>0.00 | 72.66<br>-11.38<br>4.91 | 106.10<br>-22.85<br>24.82 | 105.99<br>-26.76<br>34.68 | 102.16<br>-17.91<br>-1.35 | 94.46<br>-15.36<br>-1.92  | 102.42<br>-16.65<br>-0.53 | 94.50<br>-14.74<br>0.00 | 88.48<br>-14.62<br>0.00 | 94.98<br>-14.96<br>0.00 | 93.35<br>-14.74<br>0.00 | 94.43<br>-15.10<br>0.00 | 84.27<br>-12.92<br>0.00 | 81.29<br>-12.47<br>0.00 | 94.48<br>-12.80<br>0.00 | 107.29<br>-12.85<br>0.00 |
| OXBOW____<br>24026                            | 77.82<br>-8.00<br>0.00 | 57.99<br>-6.01<br>0.00 | 69.20<br>-7.39<br>0.00 | 77.16<br>-8.31<br>0.00 | 61.37<br>-6.55<br>0.00 | 46.04<br>-4.47<br>0.00 | 41.78<br>-4.09<br>0.00 | 37.94<br>-4.84<br>0.00 | 55.47<br>-7.66<br>0.00 | 72.66<br>-11.38<br>4.91 | 106.47<br>-22.48<br>24.82 | 107.01<br>-25.74<br>34.68 | 102.15<br>-17.92<br>-1.35 | 94.41<br>-15.41<br>-1.92  | 102.41<br>-16.66<br>-0.53 | 94.49<br>-14.75<br>0.00 | 88.47<br>-14.63<br>0.00 | 94.93<br>-15.02<br>0.00 | 93.38<br>-14.71<br>0.00 | 94.37<br>-15.16<br>0.00 | 84.28<br>-12.91<br>0.00 | 81.26<br>-12.49<br>0.00 | 94.48<br>-12.80<br>0.00 | 107.29<br>-12.84<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 76.66<br>-9.16<br>0.00 | 57.15<br>-6.84<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.41<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.12<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.35<br>-5.44<br>0.00 | 54.52<br>-8.61<br>0.00 | 71.42<br>-12.78<br>4.75 | 104.15<br>-24.96<br>24.65 | 102.75<br>-28.50<br>36.18 | 100.14<br>-19.87<br>-1.30 | 92.66<br>-17.14<br>-1.90  | 100.56<br>-18.50<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.76<br>-16.34<br>0.00 | 93.03<br>-16.92<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.49<br>-17.04<br>0.00 | 82.63<br>-14.57<br>0.00 | 79.72<br>-14.04<br>0.00 | 92.80<br>-14.48<br>0.00 | 105.55<br>-14.59<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 90.96<br>5.14<br>0.00  | 67.18<br>3.19<br>0.00  | 80.07<br>3.48<br>0.00  | 89.00<br>3.54<br>0.00  | 70.90<br>2.98<br>0.00  | 53.16<br>2.66<br>0.00  | 48.72<br>2.84<br>0.00  | 45.96<br>3.18<br>0.00  | 71.03<br>4.93<br>-2.97 | 96.30<br>7.34<br>0.00   | 188.40<br>13.94<br>-20.70 | 187.80<br>15.92<br>-4.46  | 141.77<br>11.19<br>-11.87 | 129.71<br>10.00<br>-11.81 | 132.73<br>10.91<br>-3.28  | 120.09<br>10.85<br>0.00 | 113.56<br>10.45<br>0.00 | 120.88<br>10.94<br>0.00 | 119.19<br>11.10<br>0.00 | 120.76<br>11.23<br>0.00 | 107.38<br>10.19<br>0.00 | 103.59<br>9.83<br>0.00  | 117.88<br>10.59<br>0.00 | 131.00<br>10.86<br>0.00  |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A<br>345013 | 76.66<br>-9.16<br>0.00 | 57.15<br>-6.84<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.41<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.12<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.35<br>-5.44<br>0.00 | 54.52<br>-8.61<br>0.00 | 71.42<br>-12.78<br>4.75 | 104.15<br>-24.96<br>24.65 | 102.75<br>-28.50<br>36.18 | 100.14<br>-19.87<br>-1.30 | 92.66<br>-17.14<br>-1.90  | 100.56<br>-18.50<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.76<br>-16.34<br>0.00 | 93.03<br>-16.92<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.49<br>-17.04<br>0.00 | 82.63<br>-14.57<br>0.00 | 79.72<br>-14.04<br>0.00 | 92.80<br>-14.48<br>0.00 | 105.55<br>-14.59<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 76.66<br>-9.16<br>0.00 | 57.15<br>-6.84<br>0.00 | 68.22<br>-8.37<br>0.00 | 76.06<br>-9.41<br>0.00 | 60.49<br>-7.43<br>0.00 | 45.38<br>-5.12<br>0.00 | 41.16<br>-4.71<br>0.00 | 37.35<br>-5.44<br>0.00 | 54.52<br>-8.61<br>0.00 | 71.42<br>-12.78<br>4.75 | 104.15<br>-24.96<br>24.65 | 102.75<br>-28.50<br>36.18 | 100.14<br>-19.87<br>-1.30 | 92.66<br>-17.14<br>-1.90  | 100.56<br>-18.50<br>-0.53 | 92.73<br>-16.51<br>0.00 | 86.76<br>-16.34<br>0.00 | 93.03<br>-16.92<br>0.00 | 91.47<br>-16.62<br>0.00 | 92.49<br>-17.04<br>0.00 | 82.63<br>-14.57<br>0.00 | 79.72<br>-14.04<br>0.00 | 92.80<br>-14.48<br>0.00 | 105.55<br>-14.59<br>0.00 |
| PARKCHTR_I38_KV_TB2S_REV_LBMP_J<br>345007     | 89.94<br>4.12<br>0.00  | 66.37<br>2.38<br>0.00  | 79.14<br>2.55<br>0.00  | 88.00<br>2.54<br>0.00  | 70.12<br>2.20<br>0.00  | 52.62<br>2.11<br>0.00  | 48.20<br>2.33<br>0.00  | 45.44<br>2.66<br>0.00  | 70.24<br>4.14<br>-2.96 | 95.27<br>6.32<br>0.00   | 186.36<br>11.90<br>-20.70 | 185.59<br>13.71<br>-4.46  | 140.20<br>9.61<br>-11.87  | 128.29<br>8.58<br>-11.81  | 131.15<br>9.33<br>-3.28   | 118.53<br>9.29<br>0.00  | 112.04<br>8.93<br>0.00  | 119.22<br>9.28<br>0.00  | 117.68<br>9.59<br>0.00  | 119.27<br>9.74<br>0.00  | 106.05<br>8.86<br>0.00  | 102.26<br>8.49<br>0.00  | 116.30<br>9.02<br>0.00  | 129.44<br>9.30<br>0.00   |
| PARKCHTR_I3_KV_CPCTY_REV_LBMP_J<br>345019     | 90.09<br>4.27<br>0.00  | 66.48<br>2.49<br>0.00  | 79.30<br>2.71<br>0.00  | 88.23<br>2.77<br>0.00  | 70.32<br>2.40<br>0.00  | 52.76<br>2.25<br>0.00  | 48.39<br>2.52<br>0.00  | 45.60<br>2.82<br>0.00  | 70.47<br>4.37<br>-2.96 | 95.64<br>6.68<br>0.00   | 187.04<br>12.58<br>-20.70 | 186.58<br>14.69<br>-4.46  | 140.85<br>10.26<br>-11.87 | 128.91<br>9.19<br>-11.81  | 131.75<br>9.94<br>-3.28   | 119.15<br>9.91<br>0.00  | 112.66<br>9.55<br>0.00  | 119.95<br>10.00<br>0.00 | 118.21<br>10.12<br>0.00 | 119.71<br>10.18<br>0.00 | 106.49<br>9.29<br>0.00  | 102.58<br>8.82<br>0.00  | 116.76<br>9.48<br>0.00  | 129.92<br>9.78<br>0.00   |
| PATROON__115KV_TB1<br>80586                   | 89.61<br>3.79<br>0.00  | 66.64<br>2.65<br>0.00  | 79.94<br>3.35<br>0.00  | 89.09<br>3.62<br>0.00  | 70.61<br>2.69<br>0.00  | 52.48<br>1.98<br>0.00  | 47.85<br>1.98<br>0.00  | 44.88<br>2.09<br>0.00  | 66.27<br>3.14<br>0.00  | 93.40<br>4.44<br>0.00   | 189.36<br>7.96<br>-27.64  | 183.22<br>8.81<br>-6.98   | 140.81<br>6.40<br>-15.70  | 129.45<br>5.95<br>-15.59  | 128.96<br>6.09<br>-4.33   | 113.60<br>4.37<br>0.00  | 107.20<br>4.09<br>0.00  | 114.23<br>4.29<br>0.00  | 112.30<br>4.21<br>0.00  | 113.84<br>4.31<br>0.00  | 100.86<br>3.67<br>0.00  | 97.29<br>3.52<br>0.00   | 111.49<br>4.21<br>0.00  | 125.58<br>5.44<br>0.00   |
| PATTRSNVILLE__SOLAR<br>323815                 | 89.03<br>3.21<br>0.00  | 66.14<br>2.15<br>0.00  | 79.10<br>2.51<br>0.00  | 88.27<br>2.81<br>0.00  | 70.10<br>2.18<br>0.00  | 52.27<br>1.76<br>0.00  | 47.59<br>1.72<br>0.00  | 44.56<br>1.78<br>0.00  | 65.83<br>2.70<br>0.00  | 92.77<br>3.82<br>0.00   | 189.10<br>6.35<br>-28.99  | 181.52<br>6.78<br>-7.32   | 139.94<br>4.76<br>-16.47  | 128.71<br>4.45<br>-16.35  | 127.98<br>4.90<br>-4.54   | 113.96<br>4.72<br>0.00  | 107.87<br>4.76<br>0.00  | 115.05<br>5.10<br>0.00  | 113.09<br>5.00<br>0.00  | 114.60<br>5.07<br>0.00  | 101.63<br>4.44<br>0.00  | 98.06<br>4.30<br>0.00   | 112.05<br>4.77<br>0.00  | 125.14<br>5.00<br>0.00   |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A<br>345030      | 80.36<br>-5.46<br>0.00 | 59.85<br>-4.14<br>0.00 | 71.47<br>-5.11<br>0.00 | 79.66<br>-5.80<br>0.00 | 63.37<br>-4.55<br>0.00 | 47.45<br>-3.05<br>0.00 | 43.14<br>-2.73<br>0.00 | 39.52<br>-3.27<br>0.00 | 57.84<br>-5.29<br>0.00 | 75.93<br>-7.77<br>5.25  | 113.33<br>-15.18<br>25.25 | 117.36<br>-17.16<br>32.91 | 108.19<br>-12.12<br>-1.60 | 99.51<br>-10.51<br>-2.11  | 108.04<br>-11.08<br>-0.59 | 99.50<br>-9.74<br>0.00  | 93.27<br>-9.84<br>0.00  | 100.05<br>-9.90<br>0.00 | 98.42<br>-9.67<br>0.00  | 99.53<br>-10.00<br>0.00 | 88.78<br>-8.41<br>0.00  | 85.51<br>-8.25<br>0.00  | 98.94<br>-8.34<br>0.00  | 111.89<br>-8.25<br>0.00  |
| PAWLING_I15_KV_BK3_REV_LBMP_H<br>345028       | 91.13<br>5.31<br>0.00  | 67.35<br>3.35<br>0.00  | 80.41<br>3.82<br>0.00  | 89.46<br>4.00<br>0.00  | 71.25<br>3.32<br>0.00  | 53.34<br>2.83<br>0.00  | 48.86<br>2.98<br>0.00  | 46.09<br>3.30<br>0.00  | 69.14<br>5.13<br>-0.88 | 96.49<br>7.54<br>0.00   | 188.73<br>14.09<br>-20.88 | 187.76<br>15.83<br>-4.51  | 141.81<br>11.13<br>-11.97 | 129.76<br>9.95<br>-11.91  | 132.69<br>10.84<br>-3.30  | 119.89<br>10.66<br>0.00 | 113.46<br>10.35<br>0.00 | 120.98<br>11.03<br>0.00 | 119.11<br>11.02<br>0.00 | 120.59<br>11.06<br>0.00 | 107.09<br>9.89<br>0.00  | 103.26<br>9.49<br>0.00  | 117.58<br>10.29<br>0.00 | 130.66<br>10.52<br>0.00  |
| PEEKSKILL____<br>23653                        | 89.60<br>3.78<br>0.00  | 66.22<br>2.23<br>0.00  | 79.02<br>2.44<br>0.00  | 87.92<br>2.46<br>0.00  | 70.02<br>2.10<br>0.00  | 52.43<br>1.92<br>0.00  | 48.00<br>2.13<br>0.00  | 45.26<br>2.47<br>0.00  | 70.46<br>3.82<br>-3.51 | 94.59<br>5.64<br>0.00   | 185.14<br>10.88<br>-20.49 | 184.25<br>12.43<br>-4.40  | 139.16<br>8.69<br>-11.75  | 127.31<br>7.72<br>-11.69  | 130.16<br>8.38<br>-3.24   | 117.60<br>8.36<br>0.00  | 111.20<br>8.10<br>0.00  | 118.43<br>8.48<br>0.00  | 116.64<br>8.55<br>0.00  | 118.10<br>8.57<br>0.00  | 104.95<br>7.76<br>0.00  | 101.24<br>7.47<br>0.00  | 115.31<br>8.03<br>0.00  | 128.28<br>8.14<br>0.00   |

|  |                         |                         |                        |                         |                        |                        |                        |                         |                          |                           |                           |                          |                            |                            |                           |                          |                           |                           |                           |                           |                           |                           |                          |                         |
|--|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| PGE MADISON___WINDPWR<br>24146               | 91.05<br>5.23<br>0.00   | 67.70<br>3.70<br>0.00   | 80.20<br>3.62<br>0.00  | 89.89<br>4.43<br>0.00   | 71.47<br>3.54<br>0.00  | 53.75<br>3.24<br>0.00  | 49.59<br>3.72<br>0.00  | 46.75<br>3.97<br>0.00   | 68.95<br>5.82<br>0.00    | 96.99<br>8.04<br>0.00     | 173.99<br>14.44<br>-5.79  | 180.74<br>14.90<br>1.59  | 130.04<br>7.58<br>-3.75    | 118.12<br>6.42<br>-3.79    | 126.79<br>7.20<br>-1.05   | 117.88<br>8.64<br>0.00   | 112.37<br>9.27<br>0.00    | 120.37<br>10.43<br>0.00   | 118.23<br>10.14<br>0.00   | 120.03<br>10.50<br>0.00   | 106.65<br>9.45<br>0.00    | 103.39<br>9.63<br>0.00    | 117.61<br>10.33<br>0.00  | 131.39<br>11.25<br>0.00 |
| PIERCEFIELD___HYD<br>23852                   | 86.20<br>0.38<br>0.00   | 64.66<br>0.67<br>0.00   | 77.40<br>0.82<br>0.00  | 86.45<br>0.99<br>0.00   | 68.59<br>0.67<br>0.00  | 50.54<br>0.03<br>0.00  | 45.37<br>-0.50<br>0.00 | 41.96<br>-0.82<br>0.00  | 61.87<br>-1.26<br>0.00   | 87.08<br>-1.88<br>0.00    | 150.18<br>-3.59<br>0.00   | 163.55<br>-3.87<br>0.00  | 115.94<br>-2.77<br>0.00    | 105.33<br>-2.58<br>0.00    | 115.91<br>-2.63<br>0.00   | 106.67<br>-2.57<br>0.00  | 100.80<br>-2.31<br>0.00   | 107.57<br>-2.37<br>0.00   | 105.47<br>-2.63<br>0.00   | 106.99<br>-2.54<br>0.00   | 94.91<br>-2.28<br>0.00    | 91.59<br>-2.17<br>0.00    | 105.82<br>-1.46<br>0.00  | 119.36<br>-0.78<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 92.19<br>6.36<br>0.00   | 67.86<br>3.87<br>0.00   | 80.46<br>3.88<br>0.00  | 89.77<br>4.31<br>0.00   | 71.62<br>3.70<br>0.00  | 53.64<br>3.14<br>0.00  | 49.20<br>3.33<br>0.00  | 46.37<br>3.58<br>0.00   | 105.90<br>6.06<br>-36.70 | 177.95<br>9.13<br>-79.86  | 229.71<br>15.69<br>-60.26 | 189.41<br>17.18<br>-4.80 | 146.06<br>12.42<br>-14.93  | 141.55<br>10.82<br>-22.83  | 170.75<br>12.65<br>-39.56 | 129.16<br>12.23<br>-7.69 | 131.72<br>12.23<br>-16.39 | 160.50<br>12.55<br>-38.00 | 153.51<br>12.60<br>-32.82 | 146.74<br>12.49<br>-24.72 | 117.93<br>11.19<br>-9.54  | 115.95<br>10.95<br>-11.24 | 121.42<br>11.53<br>-2.61 | 132.07<br>11.93<br>0.00 |
| PJM_GEN_HTP_PROXY<br>323702                  | 90.21<br>4.39<br>0.00   | 66.62<br>2.63<br>0.00   | 79.44<br>2.86<br>0.00  | 88.32<br>2.86<br>0.00   | 70.36<br>2.44<br>0.00  | 52.75<br>2.25<br>0.00  | 48.33<br>2.46<br>0.00  | 45.60<br>2.82<br>0.00   | 70.52<br>4.41<br>-2.98   | 94.84<br>6.55<br>0.67     | 187.19<br>12.73<br>-20.70 | 149.80<br>14.62<br>32.24 | 140.82<br>10.24<br>-11.87  | 128.84<br>9.13<br>-11.81   | 131.75<br>9.93<br>-3.28   | 119.14<br>9.90<br>0.00   | 112.68<br>9.57<br>0.00    | 119.82<br>9.88<br>0.00    | 118.07<br>9.97<br>0.00    | 119.65<br>10.12<br>0.00   | 106.16<br>9.21<br>0.23    | 102.64<br>8.88<br>0.00    | 116.85<br>9.57<br>0.00   | 129.83<br>9.69<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 43.03<br>-1.74<br>41.06 | 33.20<br>-1.69<br>29.11 | 72.52<br>-2.14<br>1.92 | 72.36<br>-2.58<br>10.52 | 56.52<br>-1.89<br>9.51 | 46.19<br>-1.07<br>3.25 | 44.01<br>-0.72<br>1.14 | 45.52<br>-0.52<br>-3.26 | 56.62<br>-0.87<br>5.64   | 46.68<br>-1.22<br>41.06   | 71.37<br>-1.94<br>80.45   | 80.30<br>-2.23<br>84.90  | -665.53<br>-1.41<br>782.83 | -269.40<br>-1.25<br>376.05 | 0.14<br>-1.46<br>116.95   | 25.49<br>-0.82<br>82.93  | 36.13<br>-0.98<br>65.99   | 34.67<br>-1.00<br>74.28   | 28.33<br>-0.82<br>78.94   | 38.62<br>-0.91<br>69.99   | -23.34<br>-0.46<br>120.07 | 44.20<br>-0.55<br>49.01   | 103.93<br>-0.62<br>2.73  | 44.57<br>-0.89<br>74.68 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 90.96<br>5.14<br>0.00   | 67.05<br>3.05<br>0.00   | 79.64<br>3.06<br>0.00  | 88.83<br>3.36<br>0.00   | 70.86<br>2.94<br>0.00  | 53.06<br>2.55<br>0.00  | 48.63<br>2.76<br>0.00  | 45.78<br>3.00<br>0.00   | 98.25<br>5.04<br>-30.09  | 160.00<br>7.52<br>-63.52  | 221.10<br>13.26<br>-54.07 | 150.17<br>14.70<br>31.95 | 143.73<br>10.56<br>-14.45  | 138.22<br>9.21<br>-21.11   | 163.13<br>10.70<br>-33.89 | 126.23<br>10.50<br>-6.49 | 126.91<br>10.40<br>-13.40 | 152.60<br>10.59<br>-32.06 | 146.44<br>10.65<br>-27.69 | 140.93<br>10.54<br>-20.86 | 114.57<br>9.56<br>-7.81   | 112.58<br>9.34<br>-9.48   | 119.29<br>9.81<br>-2.20  | 130.22<br>10.08<br>0.00 |
| PJM_GEN_VFT_PROXY<br>323633                  | 89.52<br>3.69<br>0.00   | 66.11<br>2.12<br>0.00   | 78.81<br>2.22<br>0.00  | 87.61<br>2.15<br>0.00   | 69.83<br>1.91<br>0.00  | 52.34<br>1.83<br>0.00  | 47.95<br>2.08<br>0.00  | 45.25<br>2.47<br>0.00   | 65.70<br>3.84<br>1.27    | 94.01<br>5.73<br>0.67     | 185.78<br>11.32<br>-20.70 | 148.28<br>13.10<br>32.24 | 139.67<br>9.08<br>-11.87   | 127.70<br>8.00<br>-11.80   | 130.44<br>8.63<br>-3.27   | 117.37<br>8.77<br>0.64   | 111.58<br>8.48<br>0.00    | 118.74<br>8.79<br>0.00    | 117.02<br>8.93<br>0.00    | 118.56<br>9.03<br>0.00    | 105.22<br>8.26<br>0.23    | 101.82<br>8.06<br>0.00    | 115.85<br>8.57<br>0.00   | 128.49<br>8.60<br>0.25  |
| PLATSBURG_115KV_PMLD1<br>355749              | 88.17<br>2.35<br>0.00   | 65.86<br>1.86<br>0.00   | 78.87<br>2.28<br>0.00  | 87.95<br>2.49<br>0.00   | 69.79<br>1.87<br>0.00  | 51.72<br>1.21<br>0.00  | 46.88<br>1.01<br>0.00  | 43.42<br>0.63<br>0.00   | 63.80<br>0.67<br>0.00    | 89.64<br>0.68<br>0.00     | 154.47<br>0.70<br>0.00    | 168.07<br>0.64<br>0.00   | 118.72<br>0.01<br>0.00     | 107.29<br>-0.62<br>0.00    | 117.88<br>-0.66<br>0.00   | 108.36<br>-0.88<br>0.00  | 102.25<br>-0.85<br>0.00   | 108.92<br>-1.03<br>0.00   | 106.77<br>-1.32<br>0.00   | 108.47<br>-1.06<br>0.00   | 95.84<br>-1.35<br>0.00    | 92.31<br>-1.45<br>0.00    | 106.40<br>-0.89<br>0.00  | 120.14<br>0.00<br>0.00  |
| PLEASANTVLY___LBMP<br>24000                  | 89.76<br>3.94<br>0.00   | 66.36<br>2.37<br>0.00   | 79.26<br>2.67<br>0.00  | 88.24<br>2.78<br>0.00   | 70.21<br>2.30<br>0.00  | 52.53<br>2.02<br>0.00  | 48.05<br>2.18<br>0.00  | 45.27<br>2.49<br>0.00   | 68.23<br>3.84<br>-1.25   | 94.57<br>5.62<br>0.00     | 186.15<br>10.71<br>-21.67 | 184.33<br>12.17<br>-4.73 | 139.71<br>8.58<br>-12.42   | 127.90<br>7.65<br>-12.35   | 130.23<br>8.27<br>-3.43   | 117.43<br>8.19<br>0.00   | 110.94<br>7.84<br>0.00    | 118.15<br>8.20<br>0.00    | 116.37<br>8.27<br>0.00    | 117.86<br>8.33<br>0.00    | 104.65<br>7.46<br>0.00    | 100.95<br>7.19<br>0.00    | 115.04<br>7.75<br>0.00   | 128.01<br>7.87<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 90.12<br>4.29<br>0.00   | 66.59<br>2.60<br>0.00   | 79.47<br>2.88<br>0.00  | 88.42<br>2.95<br>0.00   | 70.39<br>2.47<br>0.00  | 52.71<br>2.21<br>0.00  | 48.24<br>2.37<br>0.00  | 45.48<br>2.70<br>0.00   | 69.59<br>4.20<br>-2.26   | 95.15<br>6.20<br>0.00     | 186.37<br>11.76<br>-20.84 | 185.32<br>13.40<br>-4.50 | 140.09<br>9.43<br>-11.95   | 128.19<br>8.40<br>-11.88   | 130.95<br>9.12<br>-3.30   | 118.28<br>9.04<br>0.00   | 111.83<br>8.72<br>0.00    | 119.08<br>9.13<br>0.00    | 117.26<br>9.17<br>0.00    | 118.81<br>9.28<br>0.00    | 105.56<br>8.36<br>0.00    | 101.83<br>8.07<br>0.00    | 115.98<br>8.69<br>0.00   | 128.96<br>8.82<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 90.12<br>4.29<br>0.00   | 66.59<br>2.60<br>0.00   | 79.47<br>2.88<br>0.00  | 88.42<br>2.95<br>0.00   | 70.39<br>2.47<br>0.00  | 52.71<br>2.21<br>0.00  | 48.24<br>2.37<br>0.00  | 45.48<br>2.70<br>0.00   | 69.59<br>4.20<br>-2.26   | 95.15<br>6.20<br>0.00     | 186.37<br>11.76<br>-20.84 | 185.32<br>13.40<br>-4.50 | 140.09<br>9.43<br>-11.95   | 128.19<br>8.40<br>-11.88   | 130.95<br>9.12<br>-3.30   | 118.28<br>9.04<br>0.00   | 111.83<br>8.72<br>0.00    | 119.08<br>9.13<br>0.00    | 117.26<br>9.17<br>0.00    | 118.81<br>9.28<br>0.00    | 105.56<br>8.36<br>0.00    | 101.83<br>8.07<br>0.00    | 115.98<br>8.69<br>0.00   | 128.96<br>8.82<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 90.89<br>5.07<br>0.00   | 67.15<br>3.16<br>0.00   | 80.22<br>3.63<br>0.00  | 89.28<br>3.82<br>0.00   | 71.07<br>3.15<br>0.00  | 53.19<br>2.69<br>0.00  | 48.68<br>2.81<br>0.00  | 45.89<br>3.10<br>0.00   | 67.93<br>4.80<br>0.00    | 95.99<br>7.04<br>0.00     | 188.17<br>13.25<br>-21.16 | 186.88<br>14.86<br>-4.59 | 141.24<br>10.39<br>-12.13  | 129.30<br>9.33<br>-12.06   | 132.07<br>10.19<br>-3.35  | 119.27<br>10.03<br>0.00  | 112.83<br>9.72<br>0.00    | 120.32<br>10.37<br>0.00   | 118.50<br>10.41<br>0.00   | 119.95<br>10.42<br>0.00   | 106.49<br>9.30<br>0.00    | 102.63<br>8.87<br>0.00    | 116.91<br>9.62<br>0.00   | 129.98<br>9.84<br>0.00  |
| POLETTI___<br>23519                          | 90.00<br>4.18<br>0.00   | 66.48<br>2.48<br>0.00   | 79.24<br>2.65<br>0.00  | 88.09<br>2.63<br>0.00   | 70.18<br>2.26<br>0.00  | 52.62<br>2.11<br>0.00  | 48.22<br>2.35<br>0.00  | 45.46<br>2.68<br>0.00   | 70.27<br>4.17<br>-2.97   | 95.17<br>6.22<br>0.00     | 186.44<br>11.97<br>-20.70 | 185.65<br>13.76<br>-4.46 | 140.30<br>9.71<br>-11.87   | 128.46<br>8.74<br>-11.81   | 131.17<br>9.35<br>-3.28   | 118.63<br>9.39<br>0.00   | 112.17<br>9.07<br>0.00    | 119.32<br>9.37<br>0.00    | 117.62<br>9.52<br>0.00    | 119.23<br>9.70<br>0.00    | 105.99<br>8.80<br>0.00    | 102.25<br>8.49<br>0.00    | 116.41<br>9.13<br>0.00   | 129.45<br>9.31<br>0.00  |
| POMONA___ESR<br>323819                       | 89.16<br>3.34<br>0.00   | 65.91<br>1.92<br>0.00   | 78.64<br>2.05<br>0.00  | 87.53<br>2.07<br>0.00   | 69.71<br>1.79<br>0.00  | 52.19<br>1.68<br>0.00  | 47.77<br>1.90<br>0.00  | 45.05<br>2.26<br>0.00   | 61.60<br>3.46<br>4.99    | 94.06<br>5.11<br>0.00     | 183.70<br>9.96<br>-19.97  | 183.12<br>11.45<br>-4.25 | 138.16<br>7.98<br>-11.46   | 126.36<br>7.06<br>-11.40   | 129.35<br>7.65<br>-3.16   | 116.94<br>7.71<br>0.00   | 110.58<br>7.48<br>0.00    | 117.80<br>7.86<br>0.00    | 116.00<br>7.91<br>0.00    | 117.47<br>7.94<br>0.00    | 104.40<br>7.21<br>0.00    | 100.72<br>6.96<br>0.00    | 114.74<br>7.45<br>0.00   | 127.63<br>7.49<br>0.00  |
| PORT_JEFF_3<br>23555                         | 92.69<br>6.87<br>0.00   | 68.16<br>4.17<br>0.00   | 80.80<br>4.21<br>0.00  | 90.18<br>4.72<br>0.00   | 72.01<br>4.08<br>0.00  | 53.97<br>3.47<br>0.00  | 49.57<br>3.70<br>0.00  | 46.71<br>3.92<br>0.00   | 103.87<br>6.71<br>-34.03 | 172.60<br>10.12<br>-73.52 | 227.29<br>16.93<br>-56.59 | 190.29<br>18.09<br>-4.77 | 146.62<br>13.26<br>-14.64  | 141.13<br>11.41<br>-21.81  | 168.13<br>13.39<br>-36.20 | 129.48<br>13.26<br>-6.98 | 131.58<br>13.46<br>-15.01 | 158.10<br>13.68<br>-34.48 | 151.53<br>13.66<br>-29.78 | 145.36<br>13.39<br>-22.44 | 117.93<br>12.08<br>-8.66  | 115.83<br>11.87<br>-10.20 | 122.14<br>12.49<br>-2.37 | 133.09<br>12.95<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| PORT_JEFF_4<br>23616          | 92.69<br>6.87<br>0.00  | 68.16<br>4.17<br>0.00  | 80.80<br>4.21<br>0.00  | 90.18<br>4.72<br>0.00  | 72.01<br>4.08<br>0.00  | 53.97<br>3.47<br>0.00  | 49.57<br>3.70<br>0.00  | 46.71<br>3.92<br>0.00  | 103.87<br>6.71<br>-34.03 | 172.60<br>10.12<br>-73.52 | 227.29<br>16.93<br>-56.59 | 190.29<br>18.09<br>-4.77  | 146.62<br>13.26<br>-14.64 | 141.13<br>11.41<br>-21.81 | 168.13<br>13.39<br>-36.20 | 129.48<br>13.26<br>-6.98 | 131.58<br>13.46<br>-15.01 | 158.10<br>13.68<br>-34.48 | 151.53<br>13.66<br>-29.78 | 145.36<br>13.39<br>-22.44 | 117.93<br>12.08<br>-8.66 | 115.83<br>11.87<br>-10.20 | 122.14<br>12.49<br>-2.37 | 133.09<br>12.95<br>0.00 |
| PORT_JEFF_IC<br>23713         | 92.70<br>6.87<br>0.00  | 68.20<br>4.21<br>0.00  | 80.81<br>4.22<br>0.00  | 90.20<br>4.74<br>0.00  | 72.01<br>4.09<br>0.00  | 53.99<br>3.48<br>0.00  | 49.59<br>3.72<br>0.00  | 46.74<br>3.96<br>0.00  | 104.02<br>6.78<br>-34.11 | 172.91<br>10.23<br>-73.72 | 227.51<br>17.03<br>-56.71 | 190.34<br>18.14<br>-4.77  | 146.74<br>13.38<br>-14.65 | 141.31<br>11.56<br>-21.84 | 168.35<br>13.51<br>-36.30 | 129.67<br>13.44<br>-7.00 | 131.77<br>13.61<br>-15.06 | 158.38<br>13.84<br>-34.59 | 151.78<br>13.81<br>-29.88 | 145.61<br>13.57<br>-22.51 | 118.09<br>12.21<br>-8.68 | 116.01<br>12.02<br>-10.23 | 122.28<br>12.62<br>-2.37 | 133.21<br>13.07<br>0.00 |
| PPL PILGRIM_ST_GT1<br>24216   | 92.93<br>7.11<br>0.00  | 68.31<br>4.32<br>0.00  | 80.91<br>4.33<br>0.00  | 90.50<br>5.03<br>0.00  | 72.21<br>4.29<br>0.00  | 54.10<br>3.59<br>0.00  | 49.66<br>3.79<br>0.00  | 46.79<br>4.01<br>0.00  | 104.39<br>6.81<br>-34.45 | 173.61<br>10.14<br>-74.52 | 227.78<br>16.85<br>-57.17 | 190.44<br>18.24<br>-4.77  | 146.82<br>13.42<br>-14.69 | 141.56<br>11.69<br>-21.97 | 168.96<br>13.70<br>-36.73 | 129.63<br>13.30<br>-7.09 | 131.75<br>13.41<br>-15.23 | 158.71<br>13.73<br>-35.04 | 152.08<br>13.72<br>-30.26 | 145.78<br>13.45<br>-22.80 | 117.83<br>11.84<br>-8.80 | 115.69<br>11.56<br>-10.36 | 121.95<br>12.26<br>-2.40 | 133.15<br>13.01<br>0.00 |
| PPL PILGRIM_ST_GT2<br>24217   | 92.93<br>7.11<br>0.00  | 68.31<br>4.32<br>0.00  | 80.91<br>4.33<br>0.00  | 90.50<br>5.03<br>0.00  | 72.21<br>4.29<br>0.00  | 54.10<br>3.59<br>0.00  | 49.66<br>3.79<br>0.00  | 46.79<br>4.01<br>0.00  | 104.39<br>6.81<br>-34.45 | 173.61<br>10.14<br>-74.52 | 227.78<br>16.85<br>-57.17 | 190.44<br>18.24<br>-4.77  | 146.82<br>13.42<br>-14.69 | 141.56<br>11.69<br>-21.97 | 168.96<br>13.70<br>-36.73 | 129.63<br>13.30<br>-7.09 | 131.75<br>13.41<br>-15.23 | 158.71<br>13.73<br>-35.04 | 152.08<br>13.72<br>-30.26 | 145.78<br>13.45<br>-22.80 | 117.83<br>11.84<br>-8.80 | 115.69<br>11.56<br>-10.36 | 121.95<br>12.26<br>-2.40 | 133.15<br>13.01<br>0.00 |
| PPL_SHRM_GT3<br>24213         | 93.00<br>7.18<br>0.00  | 68.37<br>4.38<br>0.00  | 80.96<br>4.37<br>0.00  | 90.37<br>4.90<br>0.00  | 72.18<br>4.25<br>0.00  | 54.21<br>3.70<br>0.00  | 49.84<br>3.96<br>0.00  | 47.00<br>4.22<br>0.00  | 104.40<br>7.21<br>-34.06 | 173.48<br>10.94<br>-73.59 | 228.53<br>18.13<br>-56.63 | 191.05<br>18.86<br>-4.77  | 147.11<br>13.76<br>-14.65 | 141.38<br>11.65<br>-21.82 | 168.25<br>13.47<br>-36.23 | 130.15<br>13.93<br>-6.99 | 132.41<br>14.28<br>-15.03 | 158.56<br>14.09<br>-34.52 | 151.91<br>14.00<br>-29.81 | 145.79<br>13.80<br>-22.46 | 118.28<br>12.42<br>-8.67 | 116.65<br>12.68<br>-10.21 | 122.95<br>13.30<br>-2.37 | 133.81<br>13.67<br>0.00 |
| PPL_SHRM_GT4<br>24214         | 93.00<br>7.18<br>0.00  | 68.37<br>4.38<br>0.00  | 80.96<br>4.37<br>0.00  | 90.37<br>4.90<br>0.00  | 72.18<br>4.25<br>0.00  | 54.21<br>3.70<br>0.00  | 49.84<br>3.96<br>0.00  | 47.00<br>4.22<br>0.00  | 104.40<br>7.21<br>-34.06 | 173.48<br>10.94<br>-73.59 | 228.53<br>18.13<br>-56.63 | 191.05<br>18.86<br>-4.77  | 147.11<br>13.76<br>-14.65 | 141.38<br>11.65<br>-21.82 | 168.25<br>13.47<br>-36.23 | 130.15<br>13.93<br>-6.99 | 132.41<br>14.28<br>-15.03 | 158.56<br>14.09<br>-34.52 | 151.91<br>14.00<br>-29.81 | 145.79<br>13.80<br>-22.46 | 118.28<br>12.42<br>-8.67 | 116.65<br>12.68<br>-10.21 | 122.95<br>13.30<br>-2.37 | 133.81<br>13.67<br>0.00 |
| PROJECT___ORANGE 1<br>24174   | 83.66<br>-2.16<br>0.00 | 62.22<br>-1.77<br>0.00 | 74.46<br>-2.13<br>0.00 | 83.06<br>-2.40<br>0.00 | 66.00<br>-1.92<br>0.00 | 49.25<br>-1.26<br>0.00 | 44.91<br>-0.96<br>0.00 | 41.95<br>-0.84<br>0.00 | 61.84<br>-1.29<br>0.00   | 87.12<br>-1.83<br>0.00    | 152.41<br>-3.31<br>-1.95  | 164.14<br>-3.78<br>-0.49  | 117.15<br>-2.67<br>-1.11  | 106.72<br>-2.29<br>-1.10  | 116.27<br>-2.57<br>-0.30  | 107.06<br>-2.18<br>0.00  | 101.02<br>-2.08<br>0.00   | 107.86<br>-2.08<br>0.00   | 106.10<br>-1.99<br>0.00   | 107.41<br>-2.12<br>0.00   | 95.35<br>-1.84<br>0.00   | 91.85<br>-1.91<br>0.00    | 105.02<br>-2.26<br>0.00  | 117.52<br>-2.62<br>0.00 |
| PROJECT___ORANGE 2<br>24166   | 83.66<br>-2.16<br>0.00 | 62.22<br>-1.77<br>0.00 | 74.46<br>-2.13<br>0.00 | 83.06<br>-2.40<br>0.00 | 66.00<br>-1.92<br>0.00 | 49.25<br>-1.26<br>0.00 | 44.91<br>-0.96<br>0.00 | 41.95<br>-0.84<br>0.00 | 61.84<br>-1.29<br>0.00   | 87.12<br>-1.83<br>0.00    | 152.41<br>-3.31<br>-1.95  | 164.14<br>-3.78<br>-0.49  | 117.15<br>-2.67<br>-1.11  | 106.72<br>-2.29<br>-1.10  | 116.27<br>-2.57<br>-0.30  | 107.06<br>-2.18<br>0.00  | 101.02<br>-2.08<br>0.00   | 107.86<br>-2.08<br>0.00   | 106.10<br>-1.99<br>0.00   | 107.41<br>-2.12<br>0.00   | 95.35<br>-1.84<br>0.00   | 91.85<br>-1.91<br>0.00    | 105.02<br>-2.26<br>0.00  | 117.52<br>-2.62<br>0.00 |
| PUCKETT___SOLAR<br>323809     | 85.88<br>0.06<br>0.00  | 63.90<br>-0.10<br>0.00 | 76.08<br>-0.51<br>0.00 | 84.85<br>-0.61<br>0.00 | 67.43<br>-0.50<br>0.00 | 50.46<br>-0.04<br>0.00 | 46.22<br>0.35<br>0.00  | 43.35<br>0.57<br>0.00  | 63.97<br>0.83<br>0.00    | 90.05<br>1.10<br>0.00     | 161.65<br>2.15<br>-5.73   | 165.85<br>1.80<br>3.37    | 123.23<br>0.54<br>-3.98   | 112.42<br>0.46<br>-4.06   | 120.06<br>0.39<br>-1.13   | 110.18<br>0.94<br>0.00   | 104.28<br>1.17<br>0.00    | 111.27<br>1.32<br>0.00    | 109.51<br>1.41<br>0.00    | 111.07<br>1.54<br>0.00    | 98.79<br>1.60<br>0.00    | 95.39<br>1.63<br>0.00     | 108.82<br>1.54<br>0.00   | 121.72<br>1.58<br>0.00  |
| PYRITES___HYD<br>24023        | 88.05<br>2.23<br>0.00  | 66.10<br>2.11<br>0.00  | 79.14<br>2.55<br>0.00  | 88.38<br>2.92<br>0.00  | 70.11<br>2.19<br>0.00  | 51.72<br>1.21<br>0.00  | 46.47<br>0.60<br>0.00  | 42.97<br>0.18<br>0.00  | 63.38<br>0.25<br>0.00    | 89.15<br>0.19<br>0.00     | 153.51<br>-0.26<br>0.00   | 167.11<br>-0.32<br>0.00   | 118.48<br>-0.24<br>0.00   | 107.65<br>-0.25<br>0.00   | 118.55<br>0.01<br>0.00    | 109.21<br>-0.03<br>0.00  | 103.32<br>0.21<br>0.00    | 110.29<br>0.35<br>0.00    | 108.15<br>0.06<br>0.00    | 109.67<br>0.14<br>0.00    | 97.29<br>0.10<br>0.00    | 93.86<br>0.10<br>0.00     | 108.27<br>0.99<br>0.00   | 121.97<br>1.83<br>0.00  |
| QUAKERRD_115KV_BK1<br>80622   | 80.20<br>-5.62<br>0.00 | 59.72<br>-4.28<br>0.00 | 71.38<br>-5.21<br>0.00 | 79.62<br>-5.84<br>0.00 | 63.31<br>-4.61<br>0.00 | 47.37<br>-3.14<br>0.00 | 43.13<br>-2.74<br>0.00 | 39.92<br>-2.86<br>0.00 | 58.68<br>-4.45<br>0.00   | 82.42<br>-6.54<br>0.00    | 144.76<br>-12.56<br>-3.56 | 157.18<br>-14.32<br>-4.07 | 110.27<br>-9.98<br>-1.54  | 100.75<br>-8.62<br>-1.46  | 109.49<br>-9.45<br>-0.41  | 100.93<br>-8.31<br>0.00  | 95.06<br>-8.05<br>0.00    | 101.71<br>-8.24<br>0.00   | 100.00<br>-8.09<br>0.00   | 101.14<br>-8.39<br>0.00   | 89.94<br>-7.26<br>0.00   | 86.61<br>-7.14<br>0.00    | 99.50<br>-7.78<br>0.00   | 111.85<br>-8.28<br>0.00 |
| QUEENSBRY_115KV_TB8<br>356137 | 89.54<br>3.72<br>0.00  | 66.40<br>2.41<br>0.00  | 79.47<br>2.89<br>0.00  | 88.69<br>3.23<br>0.00  | 70.54<br>2.62<br>0.00  | 52.39<br>1.88<br>0.00  | 47.97<br>2.10<br>0.00  | 45.09<br>2.31<br>0.00  | 66.78<br>3.65<br>0.00    | 94.03<br>5.08<br>0.00     | 190.75<br>8.74<br>-28.24  | 184.15<br>9.59<br>-7.13   | 141.67<br>6.92<br>-16.04  | 130.20<br>6.37<br>-15.93  | 129.57<br>6.61<br>-4.42   | 115.82<br>6.58<br>0.00   | 109.40<br>6.30<br>0.00    | 116.96<br>7.01<br>0.00    | 114.93<br>6.84<br>0.00    | 116.39<br>6.87<br>0.00    | 102.93<br>5.74<br>0.00   | 99.15<br>5.39<br>0.00     | 113.06<br>5.77<br>0.00   | 126.03<br>5.89<br>0.00  |
| RAMAPO___LBMP<br>323565       | 88.99<br>3.16<br>0.00  | 65.80<br>1.81<br>0.00  | 78.52<br>1.94<br>0.00  | 87.39<br>1.93<br>0.00  | 69.59<br>1.67<br>0.00  | 52.09<br>1.58<br>0.00  | 47.68<br>1.81<br>0.00  | 44.96<br>2.18<br>0.00  | 61.72<br>3.33<br>4.74    | 93.86<br>4.90<br>0.00     | 183.15<br>9.51<br>-19.87  | 182.57<br>10.92<br>-4.22  | 137.82<br>7.70<br>-11.41  | 126.03<br>6.78<br>-11.34  | 129.04<br>7.35<br>-3.15   | 116.65<br>7.42<br>0.00   | 110.31<br>7.20<br>0.00    | 117.48<br>7.54<br>0.00    | 115.69<br>7.60<br>0.00    | 117.18<br>7.65<br>0.00    | 104.14<br>6.94<br>0.00   | 100.46<br>6.70<br>0.00    | 114.44<br>7.16<br>0.00   | 127.34<br>7.20<br>0.00  |
| RANKINE____<br>23646          | 79.62<br>-6.21<br>0.00 | 59.28<br>-4.72<br>0.00 | 70.74<br>-5.84<br>0.00 | 78.87<br>-6.59<br>0.00 | 62.70<br>-5.23<br>0.00 | 46.97<br>-3.54<br>0.00 | 42.71<br>-3.17<br>0.00 | 38.97<br>-3.81<br>0.00 | 57.01<br>-6.12<br>0.00   | 73.68<br>-9.09<br>6.19    | 106.26<br>-18.04<br>29.46 | 111.65<br>-20.57<br>35.20 | 105.91<br>-14.33<br>-1.52 | 97.64<br>-12.31<br>-2.05  | 105.87<br>-13.24<br>-0.57 | 97.65<br>-11.59<br>0.00  | 91.55<br>-11.55<br>0.00   | 98.28<br>-11.66<br>0.00   | 96.71<br>-11.39<br>0.00   | 97.76<br>-11.76<br>0.00   | 87.23<br>-9.96<br>0.00   | 84.03<br>-9.73<br>0.00    | 97.39<br>-9.90<br>0.00   | 110.37<br>-9.77<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244     | 90.10<br>4.28<br>0.00  | 66.55<br>2.55<br>0.00  | 79.36<br>2.78<br>0.00  | 88.24<br>2.78<br>0.00  | 70.29<br>2.37<br>0.00  | 52.69<br>2.19<br>0.00  | 48.27<br>2.40<br>0.00  | 45.53<br>2.75<br>0.00  | 70.38<br>4.28<br>-2.96   | 95.30<br>6.35<br>0.00     | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46  | 140.47<br>9.88<br>-11.87  | 128.52<br>8.81<br>-11.81  | 131.40<br>9.58<br>-3.28   | 118.79<br>9.55<br>0.00   | 112.30<br>9.19<br>0.00    | 119.48<br>9.54<br>0.00    | 117.77<br>9.67<br>0.00    | 119.33<br>9.80<br>0.00    | 106.10<br>8.91<br>0.00   | 102.37<br>8.60<br>0.00    | 116.53<br>9.25<br>0.00   | 129.50<br>9.36<br>0.00  |



|   |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                           |                          |                           |                          |                          |                         |                        |                        |                         |                         |                        |                        |                        |                        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.36<br>2.78<br>0.00 | 88.24<br>2.78<br>0.00 | 70.29<br>2.37<br>0.00 | 52.69<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.30<br>6.35<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.47<br>9.88<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.40<br>9.58<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.30<br>9.19<br>0.00 | 119.48<br>9.54<br>0.00 | 117.77<br>9.67<br>0.00  | 119.33<br>9.80<br>0.00  | 106.10<br>8.91<br>0.00 | 102.37<br>8.60<br>0.00 | 116.53<br>9.25<br>0.00 | 129.50<br>9.36<br>0.00 |
| RAVENSWOOD_GT2_3<br>24246               | 90.12<br>4.30<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.32<br>2.39<br>0.00 | 52.71<br>2.20<br>0.00 | 48.28<br>2.41<br>0.00 | 45.55<br>2.76<br>0.00 | 70.40<br>4.30<br>-2.96 | 95.35<br>6.40<br>0.00 | 186.75<br>12.28<br>-20.70 | 185.99<br>14.10<br>-4.46 | 140.50<br>9.91<br>-11.87  | 128.57<br>8.86<br>-11.81 | 131.41<br>9.59<br>-3.28  | 118.84<br>9.60<br>0.00  | 112.37<br>9.26<br>0.00 | 119.53<br>9.59<br>0.00 | 117.83<br>9.74<br>0.00  | 119.38<br>9.86<br>0.00  | 106.15<br>8.96<br>0.00 | 102.41<br>8.65<br>0.00 | 116.57<br>9.29<br>0.00 | 129.56<br>9.42<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247               | 90.12<br>4.30<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.32<br>2.39<br>0.00 | 52.71<br>2.20<br>0.00 | 48.28<br>2.41<br>0.00 | 45.55<br>2.76<br>0.00 | 70.40<br>4.30<br>-2.96 | 95.35<br>6.40<br>0.00 | 186.75<br>12.28<br>-20.70 | 185.99<br>14.10<br>-4.46 | 140.50<br>9.91<br>-11.87  | 128.57<br>8.86<br>-11.81 | 131.41<br>9.59<br>-3.28  | 118.84<br>9.60<br>0.00  | 112.37<br>9.26<br>0.00 | 119.53<br>9.59<br>0.00 | 117.83<br>9.74<br>0.00  | 119.38<br>9.86<br>0.00  | 106.15<br>8.96<br>0.00 | 102.41<br>8.65<br>0.00 | 116.57<br>9.29<br>0.00 | 129.56<br>9.42<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248               | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.36<br>2.78<br>0.00 | 88.25<br>2.79<br>0.00 | 70.29<br>2.37<br>0.00 | 52.69<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.30<br>6.35<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.89<br>14.01<br>-4.46 | 140.47<br>9.88<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.40<br>9.58<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.30<br>9.19<br>0.00 | 119.48<br>9.54<br>0.00 | 117.78<br>9.68<br>0.00  | 119.33<br>9.80<br>0.00  | 106.10<br>8.91<br>0.00 | 102.37<br>8.61<br>0.00 | 116.53<br>9.25<br>0.00 | 129.52<br>9.38<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.36<br>2.78<br>0.00 | 88.25<br>2.79<br>0.00 | 70.29<br>2.37<br>0.00 | 52.69<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.30<br>6.35<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.89<br>14.01<br>-4.46 | 140.47<br>9.88<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.40<br>9.58<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.30<br>9.19<br>0.00 | 119.48<br>9.54<br>0.00 | 117.78<br>9.68<br>0.00  | 119.33<br>9.80<br>0.00  | 106.10<br>8.91<br>0.00 | 102.37<br>8.61<br>0.00 | 116.53<br>9.25<br>0.00 | 129.52<br>9.38<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 90.21<br>4.39<br>0.00 | 66.63<br>2.64<br>0.00 | 79.46<br>2.87<br>0.00 | 88.35<br>2.88<br>0.00 | 70.38<br>2.46<br>0.00 | 52.75<br>2.25<br>0.00 | 48.32<br>2.45<br>0.00 | 45.59<br>2.81<br>0.00 | 70.46<br>4.37<br>-2.96 | 95.44<br>6.49<br>0.00 | 186.91<br>12.44<br>-20.70 | 186.17<br>14.29<br>-4.46 | 140.65<br>10.06<br>-11.87 | 128.69<br>8.98<br>-11.81 | 131.56<br>9.75<br>-3.28  | 118.97<br>9.73<br>0.00  | 112.48<br>9.37<br>0.00 | 119.66<br>9.72<br>0.00 | 117.94<br>9.85<br>0.00  | 119.52<br>9.99<br>0.00  | 106.25<br>9.06<br>0.00 | 102.51<br>8.75<br>0.00 | 116.71<br>9.43<br>0.00 | 129.70<br>9.56<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 90.21<br>4.39<br>0.00 | 66.63<br>2.64<br>0.00 | 79.46<br>2.87<br>0.00 | 88.35<br>2.88<br>0.00 | 70.38<br>2.46<br>0.00 | 52.75<br>2.25<br>0.00 | 48.32<br>2.45<br>0.00 | 45.59<br>2.81<br>0.00 | 70.46<br>4.37<br>-2.96 | 95.44<br>6.49<br>0.00 | 186.91<br>12.44<br>-20.70 | 186.17<br>14.29<br>-4.46 | 140.65<br>10.06<br>-11.87 | 128.69<br>8.98<br>-11.81 | 131.56<br>9.75<br>-3.28  | 118.97<br>9.73<br>0.00  | 112.48<br>9.37<br>0.00 | 119.66<br>9.72<br>0.00 | 117.94<br>9.85<br>0.00  | 119.52<br>9.99<br>0.00  | 106.25<br>9.06<br>0.00 | 102.51<br>8.75<br>0.00 | 116.71<br>9.43<br>0.00 | 129.70<br>9.56<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 90.22<br>4.40<br>0.00 | 66.61<br>2.62<br>0.00 | 79.42<br>2.83<br>0.00 | 88.28<br>2.82<br>0.00 | 70.34<br>2.42<br>0.00 | 52.74<br>2.24<br>0.00 | 48.32<br>2.45<br>0.00 | 45.60<br>2.81<br>0.00 | 70.46<br>4.37<br>-2.96 | 95.50<br>6.55<br>0.00 | 187.13<br>12.66<br>-20.70 | 186.56<br>14.67<br>-4.46 | 140.90<br>10.32<br>-11.87 | 128.92<br>9.20<br>-11.81 | 131.87<br>10.06<br>-3.28 | 119.28<br>10.04<br>0.00 | 112.74<br>9.64<br>0.00 | 119.86<br>9.92<br>0.00 | 118.22<br>10.12<br>0.00 | 119.78<br>10.25<br>0.00 | 106.54<br>9.35<br>0.00 | 102.76<br>9.00<br>0.00 | 116.95<br>9.67<br>0.00 | 130.01<br>9.87<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.37<br>2.78<br>0.00 | 88.26<br>2.79<br>0.00 | 70.30<br>2.38<br>0.00 | 52.70<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.31<br>6.36<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.46<br>9.87<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.39<br>9.57<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.29<br>9.19<br>0.00 | 119.47<br>9.53<br>0.00 | 117.74<br>9.65<br>0.00  | 119.33<br>9.80<br>0.00  | 106.09<br>8.90<br>0.00 | 102.34<br>8.58<br>0.00 | 116.53<br>9.25<br>0.00 | 129.50<br>9.36<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.37<br>2.78<br>0.00 | 88.26<br>2.79<br>0.00 | 70.30<br>2.38<br>0.00 | 52.70<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.31<br>6.36<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.46<br>9.87<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.39<br>9.57<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.29<br>9.19<br>0.00 | 119.47<br>9.53<br>0.00 | 117.74<br>9.65<br>0.00  | 119.33<br>9.80<br>0.00  | 106.09<br>8.90<br>0.00 | 102.34<br>8.58<br>0.00 | 116.53<br>9.25<br>0.00 | 129.50<br>9.36<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 90.11<br>4.29<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.31<br>2.39<br>0.00 | 52.70<br>2.20<br>0.00 | 48.27<br>2.41<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.29<br>6.34<br>0.00 | 186.68<br>12.21<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.44<br>9.85<br>-11.87  | 128.48<br>8.76<br>-11.81 | 131.31<br>9.49<br>-3.28  | 118.73<br>9.49<br>0.00  | 112.26<br>9.16<br>0.00 | 119.45<br>9.51<br>0.00 | 117.72<br>9.63<br>0.00  | 119.30<br>9.77<br>0.00  | 106.05<br>8.85<br>0.00 | 102.33<br>8.57<br>0.00 | 116.50<br>9.21<br>0.00 | 129.47<br>9.33<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 90.11<br>4.29<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.31<br>2.39<br>0.00 | 52.70<br>2.20<br>0.00 | 48.27<br>2.41<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.29<br>6.34<br>0.00 | 186.68<br>12.21<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.44<br>9.85<br>-11.87  | 128.48<br>8.76<br>-11.81 | 131.31<br>9.49<br>-3.28  | 118.73<br>9.49<br>0.00  | 112.26<br>9.16<br>0.00 | 119.45<br>9.51<br>0.00 | 117.72<br>9.63<br>0.00  | 119.30<br>9.77<br>0.00  | 106.05<br>8.85<br>0.00 | 102.33<br>8.57<br>0.00 | 116.50<br>9.21<br>0.00 | 129.47<br>9.33<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 90.11<br>4.29<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.31<br>2.39<br>0.00 | 52.70<br>2.20<br>0.00 | 48.27<br>2.41<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.29<br>6.34<br>0.00 | 186.68<br>12.21<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.44<br>9.85<br>-11.87  | 128.48<br>8.76<br>-11.81 | 131.31<br>9.49<br>-3.28  | 118.73<br>9.49<br>0.00  | 112.26<br>9.16<br>0.00 | 119.45<br>9.51<br>0.00 | 117.72<br>9.63<br>0.00  | 119.30<br>9.77<br>0.00  | 106.05<br>8.85<br>0.00 | 102.33<br>8.57<br>0.00 | 116.50<br>9.21<br>0.00 | 129.47<br>9.33<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 90.11<br>4.29<br>0.00 | 66.57<br>2.58<br>0.00 | 79.38<br>2.80<br>0.00 | 88.26<br>2.80<br>0.00 | 70.31<br>2.39<br>0.00 | 52.70<br>2.20<br>0.00 | 48.27<br>2.41<br>0.00 | 45.54<br>2.76<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.29<br>6.34<br>0.00 | 186.68<br>12.21<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.44<br>9.85<br>-11.87  | 128.48<br>8.76<br>-11.81 | 131.31<br>9.49<br>-3.28  | 118.73<br>9.49<br>0.00  | 112.26<br>9.16<br>0.00 | 119.45<br>9.51<br>0.00 | 117.72<br>9.63<br>0.00  | 119.30<br>9.77<br>0.00  | 106.05<br>8.85<br>0.00 | 102.33<br>8.57<br>0.00 | 116.50<br>9.21<br>0.00 | 129.47<br>9.33<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 90.10<br>4.28<br>0.00 | 66.55<br>2.55<br>0.00 | 79.37<br>2.78<br>0.00 | 88.26<br>2.79<br>0.00 | 70.30<br>2.38<br>0.00 | 52.70<br>2.19<br>0.00 | 48.27<br>2.40<br>0.00 | 45.53<br>2.75<br>0.00 | 70.38<br>4.28<br>-2.96 | 95.31<br>6.36<br>0.00 | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46 | 140.46<br>9.87<br>-11.87  | 128.52<br>8.81<br>-11.81 | 131.39<br>9.57<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.29<br>9.19<br>0.00 | 119.47<br>9.53<br>0.00 | 117.74<br>9.65<br>0.00  | 119.33<br>9.80<br>0.00  | 106.09<br>8.90<br>0.00 | 102.34<br>8.58<br>0.00 | 116.53<br>9.25<br>0.00 | 129.50<br>9.36<br>0.00 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                           |                           |                           |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_9<br>24257         | 90.10<br>4.28<br>0.00  | 66.55<br>2.55<br>0.00  | 79.37<br>2.78<br>0.00  | 88.26<br>2.79<br>0.00  | 70.30<br>2.38<br>0.00  | 52.70<br>2.19<br>0.00  | 48.27<br>2.40<br>0.00  | 45.53<br>2.75<br>0.00  | 70.38<br>4.28<br>-2.96 | 95.31<br>6.36<br>0.00  | 186.69<br>12.23<br>-20.70 | 185.85<br>13.96<br>-4.46  | 140.46<br>9.87<br>-11.87  | 128.52<br>8.81<br>-11.81  | 131.39<br>9.57<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.29<br>9.19<br>0.00  | 119.47<br>9.53<br>0.00  | 117.74<br>9.65<br>0.00  | 119.33<br>9.80<br>0.00  | 106.09<br>8.90<br>0.00  | 102.34<br>8.58<br>0.00 | 116.53<br>9.25<br>0.00  | 129.50<br>9.36<br>0.00  |
| RAVENSWOOD___1<br>23533          | 90.07<br>4.25<br>0.00  | 66.50<br>2.51<br>0.00  | 79.30<br>2.71<br>0.00  | 88.17<br>2.71<br>0.00  | 70.23<br>2.31<br>0.00  | 52.67<br>2.16<br>0.00  | 48.25<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.37<br>4.27<br>-2.96 | 95.34<br>6.39<br>0.00  | 186.94<br>12.48<br>-20.70 | 186.40<br>14.51<br>-4.46  | 140.68<br>10.10<br>-11.87 | 128.70<br>8.99<br>-11.81  | 131.63<br>9.82<br>-3.28  | 119.07<br>9.83<br>0.00  | 112.54<br>9.43<br>0.00  | 119.65<br>9.71<br>0.00  | 118.02<br>9.93<br>0.00  | 119.57<br>10.04<br>0.00 | 106.36<br>9.16<br>0.00  | 102.58<br>8.82<br>0.00 | 116.75<br>9.46<br>0.00  | 129.79<br>9.65<br>0.00  |
| RAVENSWOOD___2<br>23534          | 90.07<br>4.25<br>0.00  | 66.50<br>2.51<br>0.00  | 79.30<br>2.71<br>0.00  | 88.17<br>2.71<br>0.00  | 70.23<br>2.31<br>0.00  | 52.67<br>2.16<br>0.00  | 48.25<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.37<br>4.27<br>-2.96 | 95.34<br>6.39<br>0.00  | 186.94<br>12.48<br>-20.70 | 186.40<br>14.51<br>-4.46  | 140.68<br>10.10<br>-11.87 | 128.70<br>8.99<br>-11.81  | 131.63<br>9.82<br>-3.28  | 119.07<br>9.83<br>0.00  | 112.54<br>9.43<br>0.00  | 119.65<br>9.71<br>0.00  | 118.02<br>9.93<br>0.00  | 119.57<br>10.04<br>0.00 | 106.36<br>9.16<br>0.00  | 102.58<br>8.82<br>0.00 | 116.75<br>9.46<br>0.00  | 129.79<br>9.65<br>0.00  |
| RAVENSWOOD___3<br>23535          | 90.10<br>4.28<br>0.00  | 66.55<br>2.56<br>0.00  | 79.36<br>2.78<br>0.00  | 88.25<br>2.79<br>0.00  | 70.29<br>2.37<br>0.00  | 52.70<br>2.19<br>0.00  | 48.27<br>2.40<br>0.00  | 45.53<br>2.75<br>0.00  | 70.37<br>4.28<br>-2.96 | 95.32<br>6.36<br>0.00  | 186.80<br>12.33<br>-20.70 | 186.05<br>14.17<br>-4.46  | 140.47<br>9.88<br>-11.87  | 128.51<br>8.80<br>-11.81  | 131.40<br>9.58<br>-3.28  | 118.79<br>9.55<br>0.00  | 112.29<br>9.19<br>0.00  | 119.50<br>9.55<br>0.00  | 117.78<br>9.69<br>0.00  | 119.32<br>9.79<br>0.00  | 106.11<br>8.92<br>0.00  | 102.37<br>8.61<br>0.00 | 116.53<br>9.24<br>0.00  | 129.54<br>9.40<br>0.00  |
| RAVENSWOOD___4<br>23820          | 90.07<br>4.25<br>0.00  | 66.50<br>2.51<br>0.00  | 79.30<br>2.71<br>0.00  | 88.17<br>2.71<br>0.00  | 70.23<br>2.31<br>0.00  | 52.67<br>2.16<br>0.00  | 48.25<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.37<br>4.27<br>-2.96 | 95.34<br>6.39<br>0.00  | 186.94<br>12.48<br>-20.70 | 186.40<br>14.51<br>-4.46  | 140.68<br>10.10<br>-11.87 | 128.70<br>8.99<br>-11.81  | 131.63<br>9.82<br>-3.28  | 119.07<br>9.83<br>0.00  | 112.54<br>9.43<br>0.00  | 119.65<br>9.71<br>0.00  | 118.02<br>9.93<br>0.00  | 119.57<br>10.04<br>0.00 | 106.36<br>9.16<br>0.00  | 102.58<br>8.82<br>0.00 | 116.75<br>9.46<br>0.00  | 129.79<br>9.65<br>0.00  |
| RCPI_TRUST___DRP<br>24196        | 90.21<br>4.40<br>0.00  | 66.66<br>2.67<br>0.00  | 79.46<br>2.88<br>0.00  | 88.36<br>2.90<br>0.00  | 70.41<br>2.49<br>0.00  | 52.77<br>2.26<br>0.00  | 48.35<br>2.48<br>0.00  | 45.60<br>2.82<br>0.00  | 70.49<br>4.38<br>-2.98 | 95.46<br>6.50<br>0.00  | 186.95<br>12.48<br>-20.70 | 186.14<br>14.26<br>-4.46  | 140.63<br>10.04<br>-11.87 | 128.68<br>8.97<br>-11.81  | 131.55<br>9.73<br>-3.28  | 118.95<br>9.71<br>0.00  | 112.47<br>9.37<br>0.00  | 119.65<br>9.71<br>0.00  | 117.94<br>9.85<br>0.00  | 119.50<br>9.97<br>0.00  | 106.24<br>9.05<br>0.00  | 102.50<br>8.74<br>0.00 | 116.70<br>9.41<br>0.00  | 129.69<br>9.55<br>0.00  |
| RED___ROCHESTER<br>323720        | 81.81<br>-4.02<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.76<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.53<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.18<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.83<br>-5.12<br>0.00 | 146.70<br>-10.67<br>-3.60 | 158.65<br>-12.70<br>-3.92 | 111.98<br>-8.32<br>-1.59  | 102.39<br>-7.03<br>-1.51  | 111.29<br>-7.67<br>-0.42 | 102.60<br>-6.64<br>0.00 | 96.59<br>-6.52<br>0.00  | 103.51<br>-6.43<br>0.00 | 101.74<br>-6.35<br>0.00 | 102.93<br>-6.60<br>0.00 | 91.54<br>-5.65<br>0.00  | 88.15<br>-5.61<br>0.00 | 101.37<br>-5.91<br>0.00 | 114.06<br>-6.08<br>0.00 |
| REGAN___SOLAR<br>323812          | 91.31<br>5.49<br>0.00  | 67.80<br>3.81<br>0.00  | 80.96<br>4.37<br>0.00  | 90.34<br>4.87<br>0.00  | 71.80<br>3.88<br>0.00  | 53.64<br>3.13<br>0.00  | 48.81<br>2.94<br>0.00  | 45.71<br>2.93<br>0.00  | 67.55<br>4.42<br>0.00  | 95.16<br>6.20<br>0.00  | 193.18<br>9.44<br>-29.97  | 183.69<br>9.40<br>-6.86   | 142.71<br>6.87<br>-17.13  | 131.48<br>6.55<br>-17.02  | 130.53<br>7.26<br>-4.72  | 116.31<br>7.07<br>0.00  | 110.94<br>7.83<br>0.00  | 118.46<br>8.52<br>0.00  | 116.35<br>8.26<br>0.00  | 117.87<br>8.34<br>0.00  | 104.52<br>7.33<br>0.00  | 100.82<br>7.06<br>0.00 | 115.28<br>8.00<br>0.00  | 128.61<br>8.47<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 89.18<br>3.36<br>0.00  | 66.34<br>2.35<br>0.00  | 79.59<br>3.00<br>0.00  | 88.68<br>3.22<br>0.00  | 70.30<br>2.38<br>0.00  | 52.24<br>1.73<br>0.00  | 47.63<br>1.76<br>0.00  | 44.66<br>1.87<br>0.00  | 65.94<br>2.82<br>0.00  | 92.95<br>3.99<br>0.00  | 188.43<br>7.29<br>-27.38  | 182.37<br>8.02<br>-6.91   | 140.09<br>5.83<br>-15.55  | 128.77<br>5.42<br>-15.44  | 128.32<br>5.50<br>-4.28  | 113.01<br>3.77<br>0.00  | 106.50<br>3.40<br>0.00  | 113.47<br>3.53<br>0.00  | 111.55<br>3.46<br>0.00  | 113.12<br>3.59<br>0.00  | 100.21<br>3.02<br>0.00  | 96.72<br>2.96<br>0.00  | 110.82<br>3.54<br>0.00  | 124.89<br>4.75<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 92.59<br>6.77<br>0.00  | 68.51<br>4.52<br>0.00  | 81.81<br>5.23<br>0.00  | 91.28<br>5.82<br>0.00  | 72.67<br>4.75<br>0.00  | 53.97<br>3.47<br>0.00  | 49.88<br>4.02<br>0.00  | 47.03<br>4.25<br>0.00  | 69.66<br>6.53<br>0.00  | 97.68<br>8.73<br>0.00  | 196.73<br>14.74<br>-28.22 | 190.35<br>15.80<br>-7.13  | 145.94<br>11.20<br>-16.03 | 134.39<br>10.57<br>-15.92 | 133.86<br>10.90<br>-4.42 | 120.68<br>11.44<br>0.00 | 113.70<br>10.59<br>0.00 | 121.92<br>11.97<br>0.00 | 119.70<br>11.61<br>0.00 | 121.29<br>11.76<br>0.00 | 107.19<br>10.00<br>0.00 | 103.08<br>9.32<br>0.00 | 117.45<br>10.17<br>0.00 | 130.60<br>10.46<br>0.00 |
| REVERE_CPFR_DRP<br>24186         | 88.75<br>2.92<br>0.00  | 65.99<br>1.99<br>0.00  | 78.94<br>2.36<br>0.00  | 88.18<br>2.72<br>0.00  | 70.04<br>2.12<br>0.00  | 52.24<br>1.73<br>0.00  | 47.60<br>1.73<br>0.00  | 44.57<br>1.79<br>0.00  | 65.99<br>2.86<br>0.00  | 93.10<br>4.14<br>0.00  | 161.96<br>7.14<br>-1.06   | 175.32<br>7.62<br>-0.27   | 124.65<br>5.34<br>-0.60   | 113.31<br>4.81<br>-0.60   | 124.02<br>5.32<br>-0.16  | 114.38<br>5.14<br>0.00  | 108.05<br>4.94<br>0.00  | 115.11<br>5.17<br>0.00  | 113.01<br>4.92<br>0.00  | 114.55<br>5.02<br>0.00  | 101.57<br>4.38<br>0.00  | 97.81<br>4.05<br>0.00  | 111.79<br>4.51<br>0.00  | 124.90<br>4.76<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 89.44<br>3.62<br>0.00  | 66.50<br>2.51<br>0.00  | 79.71<br>3.12<br>0.00  | 88.82<br>3.36<br>0.00  | 70.43<br>2.51<br>0.00  | 52.38<br>1.87<br>0.00  | 47.78<br>1.91<br>0.00  | 44.81<br>2.03<br>0.00  | 66.20<br>3.06<br>0.00  | 93.26<br>4.31<br>0.00  | 188.93<br>7.72<br>-27.44  | 182.85<br>8.50<br>-6.93   | 140.48<br>6.18<br>-15.58  | 129.11<br>5.74<br>-15.48  | 128.76<br>5.92<br>-4.29  | 113.96<br>4.72<br>0.00  | 107.42<br>4.31<br>0.00  | 114.45<br>4.51<br>0.00  | 112.51<br>4.42<br>0.00  | 114.09<br>4.57<br>0.00  | 101.07<br>3.88<br>0.00  | 97.55<br>3.79<br>0.00  | 111.60<br>4.32<br>0.00  | 125.30<br>5.16<br>0.00  |
| RIVERBAY____<br>323610           | 90.09<br>4.27<br>0.00  | 66.48<br>2.49<br>0.00  | 79.30<br>2.71<br>0.00  | 88.23<br>2.77<br>0.00  | 70.32<br>2.40<br>0.00  | 52.76<br>2.25<br>0.00  | 48.39<br>2.52<br>0.00  | 45.60<br>2.82<br>0.00  | 70.47<br>4.37<br>-2.96 | 95.64<br>6.68<br>0.00  | 187.04<br>12.58<br>-20.70 | 186.58<br>14.69<br>-4.46  | 140.85<br>10.26<br>-11.87 | 128.91<br>9.19<br>-11.81  | 131.75<br>9.94<br>-3.28  | 119.15<br>9.91<br>0.00  | 112.66<br>9.55<br>0.00  | 119.95<br>10.00<br>0.00 | 118.21<br>10.12<br>0.00 | 119.71<br>10.18<br>0.00 | 106.49<br>9.29<br>0.00  | 102.58<br>8.82<br>0.00 | 116.76<br>9.48<br>0.00  | 129.92<br>9.78<br>0.00  |
| RIVERSIDE_115KV_TB3<br>55908     | 89.45<br>3.63<br>0.00  | 66.52<br>2.53<br>0.00  | 79.77<br>3.18<br>0.00  | 88.89<br>3.43<br>0.00  | 70.47<br>2.55<br>0.00  | 52.39<br>1.88<br>0.00  | 47.78<br>1.91<br>0.00  | 44.81<br>2.02<br>0.00  | 66.17<br>3.03<br>0.00  | 93.25<br>4.29<br>0.00  | 188.96<br>7.70<br>-27.49  | 182.85<br>8.48<br>-6.94   | 140.50<br>6.17<br>-15.61  | 129.13<br>5.72<br>-15.51  | 128.72<br>5.88<br>-4.30  | 113.58<br>4.34<br>0.00  | 107.07<br>3.97<br>0.00  | 114.11<br>4.17<br>0.00  | 112.19<br>4.10<br>0.00  | 113.76<br>4.23<br>0.00  | 100.76<br>3.57<br>0.00  | 97.24<br>3.48<br>0.00  | 111.36<br>4.08<br>0.00  | 125.28<br>5.14<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 85.82<br>0.00<br>0.00  | 63.95<br>-0.04<br>0.00 | 76.44<br>-0.14<br>0.00 | 85.40<br>-0.07<br>0.00 | 67.96<br>0.04<br>0.00  | 50.49<br>-0.02<br>0.00 | 45.80<br>-0.07<br>0.00 | 42.59<br>-0.19<br>0.00 | 62.89<br>-0.24<br>0.00 | 88.58<br>-0.37<br>0.00 | 153.13<br>-0.64<br>0.00   | 166.86<br>-0.57<br>0.00   | 118.26<br>-0.45<br>0.00   | 107.34<br>-0.56<br>0.00   | 118.01<br>-0.53<br>0.00  | 108.64<br>-0.60<br>0.00 | 102.57<br>-0.53<br>0.00 | 109.40<br>-0.55<br>0.00 | 107.45<br>-0.64<br>0.00 | 108.88<br>-0.64<br>0.00 | 96.80<br>-0.39<br>0.00  | 93.42<br>-0.34<br>0.00 | 107.07<br>-0.21<br>0.00 | 119.97<br>-0.17<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                          |                           |                         |                         |                         |                         |                         |                         |                         |                         |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| ROCHESRG_115KV_T4<br>355643            | 80.90<br>-4.92<br>0.00 | 60.23<br>-3.77<br>0.00 | 71.98<br>-4.61<br>0.00 | 80.26<br>-5.21<br>0.00 | 63.82<br>-4.11<br>0.00 | 47.77<br>-2.73<br>0.00 | 43.48<br>-2.39<br>0.00 | 40.11<br>-2.67<br>0.00 | 58.92<br>-4.21<br>0.00 | 82.69<br>-6.26<br>0.00    | 145.21<br>-12.37<br>-3.81  | 157.99<br>-14.17<br>-4.73  | 110.43<br>-9.88<br>-1.60  | 100.95<br>-8.46<br>-1.50 | 109.73<br>-9.23<br>-0.42  | 101.15<br>-8.09<br>0.00 | 95.18<br>-7.92<br>0.00  | 101.92<br>-8.03<br>0.00 | 100.19<br>-7.90<br>0.00 | 101.35<br>-8.17<br>0.00 | 90.17<br>-7.03<br>0.00  | 86.87<br>-6.89<br>0.00  | 99.97<br>-7.31<br>0.00  | 112.63<br>-7.51<br>0.00  |
| ROCHESTER_9_IC<br>23652                | 81.36<br>-4.47<br>0.00 | 60.57<br>-3.42<br>0.00 | 72.38<br>-4.21<br>0.00 | 80.71<br>-4.75<br>0.00 | 64.18<br>-3.74<br>0.00 | 48.05<br>-2.46<br>0.00 | 43.75<br>-2.12<br>0.00 | 40.37<br>-2.41<br>0.00 | 59.32<br>-3.81<br>0.00 | 83.26<br>-5.69<br>0.00    | 145.94<br>-11.43<br>-3.60  | 158.22<br>-13.13<br>-3.92  | 111.16<br>-9.14<br>-1.59  | 101.68<br>-7.74<br>-1.51 | 110.49<br>-8.47<br>-0.42  | 101.86<br>-7.38<br>0.00 | 95.88<br>-7.23<br>0.00  | 102.71<br>-7.24<br>0.00 | 100.97<br>-7.12<br>0.00 | 102.13<br>-7.40<br>0.00 | 90.84<br>-6.35<br>0.00  | 87.50<br>-6.26<br>0.00  | 100.66<br>-6.63<br>0.00 | 113.35<br>-6.79<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306            | 90.39<br>4.57<br>0.00  | 66.80<br>2.80<br>0.00  | 79.66<br>3.07<br>0.00  | 88.62<br>3.16<br>0.00  | 70.57<br>2.65<br>0.00  | 52.85<br>2.34<br>0.00  | 48.41<br>2.54<br>0.00  | 45.66<br>2.88<br>0.00  | 70.59<br>4.49<br>-2.97 | 95.58<br>6.63<br>0.00     | 187.12<br>12.65<br>-20.70  | 186.17<br>14.28<br>-4.46   | 140.70<br>10.11<br>-11.87 | 128.70<br>8.99<br>-11.81 | 131.64<br>9.82<br>-3.28   | 118.95<br>9.71<br>0.00  | 112.48<br>9.38<br>0.00  | 119.77<br>9.83<br>0.00  | 117.95<br>9.86<br>0.00  | 119.45<br>9.92<br>0.00  | 106.15<br>8.96<br>0.00  | 102.39<br>8.63<br>0.00  | 116.57<br>9.29<br>0.00  | 129.61<br>9.47<br>0.00   |
| ROME____115KV_TB2<br>80656             | 88.75<br>2.92<br>0.00  | 65.99<br>1.99<br>0.00  | 78.94<br>2.36<br>0.00  | 88.18<br>2.72<br>0.00  | 70.04<br>2.12<br>0.00  | 52.24<br>1.73<br>0.00  | 47.60<br>1.73<br>0.00  | 44.57<br>1.79<br>0.00  | 65.99<br>2.86<br>0.00  | 93.10<br>4.14<br>0.00     | 161.96<br>7.14<br>-1.06    | 175.32<br>7.62<br>-0.27    | 124.65<br>5.34<br>-0.60   | 113.31<br>4.81<br>-0.60  | 124.02<br>5.32<br>-0.16   | 114.38<br>5.14<br>0.00  | 108.05<br>4.94<br>0.00  | 115.11<br>5.17<br>0.00  | 113.01<br>4.92<br>0.00  | 114.55<br>5.02<br>0.00  | 101.57<br>4.38<br>0.00  | 97.81<br>4.05<br>0.00   | 111.79<br>4.51<br>0.00  | 124.90<br>4.76<br>0.00   |
| ROSETON___1<br>23587                   | 89.50<br>3.67<br>0.00  | 66.18<br>2.18<br>0.00  | 79.02<br>2.44<br>0.00  | 87.97<br>2.51<br>0.00  | 70.01<br>2.09<br>0.00  | 52.38<br>1.87<br>0.00  | 47.91<br>2.04<br>0.00  | 45.14<br>2.36<br>0.00  | 66.78<br>3.65<br>0.00  | 94.30<br>5.35<br>0.00     | 184.52<br>10.29<br>-20.46  | 183.54<br>11.73<br>-4.39   | 138.67<br>8.22<br>-11.74  | 126.89<br>7.32<br>-11.67 | 129.69<br>7.91<br>-3.24   | 117.12<br>7.88<br>0.00  | 110.69<br>7.58<br>0.00  | 117.88<br>7.94<br>0.00  | 116.10<br>8.01<br>0.00  | 117.57<br>8.04<br>0.00  | 104.43<br>7.24<br>0.00  | 100.75<br>6.99<br>0.00  | 114.78<br>7.50<br>0.00  | 127.72<br>7.59<br>0.00   |
| ROSETON___2<br>23588                   | 89.50<br>3.67<br>0.00  | 66.18<br>2.18<br>0.00  | 79.02<br>2.44<br>0.00  | 87.97<br>2.51<br>0.00  | 70.01<br>2.09<br>0.00  | 52.38<br>1.87<br>0.00  | 47.91<br>2.04<br>0.00  | 45.14<br>2.36<br>0.00  | 66.78<br>3.65<br>0.00  | 94.30<br>5.35<br>0.00     | 184.52<br>10.29<br>-20.46  | 183.54<br>11.73<br>-4.39   | 138.67<br>8.22<br>-11.74  | 126.89<br>7.32<br>-11.67 | 129.69<br>7.91<br>-3.24   | 117.12<br>7.88<br>0.00  | 110.69<br>7.58<br>0.00  | 117.88<br>7.94<br>0.00  | 116.10<br>8.01<br>0.00  | 117.57<br>8.04<br>0.00  | 104.43<br>7.24<br>0.00  | 100.75<br>6.99<br>0.00  | 114.78<br>7.50<br>0.00  | 127.72<br>7.59<br>0.00   |
| ROTRDAM_115KV_TB3<br>80664             | 88.43<br>2.61<br>0.00  | 65.70<br>1.71<br>0.00  | 78.61<br>2.02<br>0.00  | 87.69<br>2.22<br>0.00  | 69.64<br>1.71<br>0.00  | 51.89<br>1.38<br>0.00  | 47.27<br>1.40<br>0.00  | 44.29<br>1.51<br>0.00  | 65.42<br>2.29<br>0.00  | 92.22<br>3.27<br>0.00     | 187.99<br>5.69<br>-28.53   | 180.88<br>6.25<br>-7.21    | 139.41<br>4.49<br>-16.21  | 128.10<br>4.10<br>-16.09 | 127.40<br>4.40<br>-4.46   | 113.44<br>4.21<br>0.00  | 107.14<br>4.04<br>0.00  | 114.24<br>4.30<br>0.00  | 112.32<br>4.23<br>0.00  | 113.85<br>4.32<br>0.00  | 100.91<br>3.72<br>0.00  | 97.36<br>3.60<br>0.00   | 111.22<br>3.94<br>0.00  | 124.28<br>4.14<br>0.00   |
| RUSSELL___1<br>23602                   | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51 | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00 | 96.60<br>-6.51<br>0.00  | 103.49<br>-6.45<br>0.00 | 101.75<br>-6.34<br>0.00 | 102.90<br>-6.63<br>0.00 | 91.55<br>-5.64<br>0.00  | 88.13<br>-5.63<br>0.00  | 101.37<br>-5.92<br>0.00 | 114.07<br>-6.07<br>0.00  |
| RUSSELL___2<br>23532                   | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51 | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00 | 96.60<br>-6.51<br>0.00  | 103.49<br>-6.45<br>0.00 | 101.75<br>-6.34<br>0.00 | 102.90<br>-6.63<br>0.00 | 91.55<br>-5.64<br>0.00  | 88.13<br>-5.63<br>0.00  | 101.37<br>-5.92<br>0.00 | 114.07<br>-6.07<br>0.00  |
| RUSSELL___3<br>23549                   | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51 | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00 | 96.60<br>-6.51<br>0.00  | 103.49<br>-6.45<br>0.00 | 101.75<br>-6.34<br>0.00 | 102.90<br>-6.63<br>0.00 | 91.55<br>-5.64<br>0.00  | 88.13<br>-5.63<br>0.00  | 101.37<br>-5.92<br>0.00 | 114.07<br>-6.07<br>0.00  |
| RUSSELL___4<br>23556                   | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51 | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00 | 96.60<br>-6.51<br>0.00  | 103.49<br>-6.45<br>0.00 | 101.75<br>-6.34<br>0.00 | 102.90<br>-6.63<br>0.00 | 91.55<br>-5.64<br>0.00  | 88.13<br>-5.63<br>0.00  | 101.37<br>-5.92<br>0.00 | 114.07<br>-6.07<br>0.00  |
| RUSSELL___STATION<br>23914             | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00 | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51 | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00 | 96.60<br>-6.51<br>0.00  | 103.49<br>-6.45<br>0.00 | 101.75<br>-6.34<br>0.00 | 102.90<br>-6.63<br>0.00 | 91.55<br>-5.64<br>0.00  | 88.13<br>-5.63<br>0.00  | 101.37<br>-5.92<br>0.00 | 114.07<br>-6.07<br>0.00  |
| S SALMON___HYD<br>24043                | 83.61<br>-2.22<br>0.00 | 62.08<br>-1.92<br>0.00 | 74.28<br>-2.30<br>0.00 | 82.99<br>-2.47<br>0.00 | 65.91<br>-2.01<br>0.00 | 49.17<br>-1.34<br>0.00 | 44.80<br>-1.07<br>0.00 | 41.89<br>-0.89<br>0.00 | 61.88<br>-1.25<br>0.00 | 87.18<br>-1.78<br>0.00    | 151.70<br>-3.60<br>-1.54   | 163.70<br>-4.11<br>-0.39   | 116.78<br>-2.81<br>-0.87  | 106.35<br>-2.42<br>-0.87 | 116.04<br>-2.74<br>-0.24  | 106.72<br>-2.52<br>0.00 | 100.95<br>-2.16<br>0.00 | 107.90<br>-2.04<br>0.00 | 105.76<br>-2.33<br>0.00 | 107.23<br>-2.30<br>0.00 | 95.25<br>-1.94<br>0.00  | 91.80<br>-1.96<br>0.00  | 104.99<br>-2.29<br>0.00 | 117.52<br>-2.62<br>0.00  |
| S.PERRY___115KV_TB1<br>80734           | 81.21<br>-4.62<br>0.00 | 60.31<br>-3.69<br>0.00 | 72.04<br>-4.55<br>0.00 | 80.25<br>-5.22<br>0.00 | 63.70<br>-4.23<br>0.00 | 47.76<br>-2.75<br>0.00 | 43.57<br>-2.30<br>0.00 | 40.33<br>-2.45<br>0.00 | 59.64<br>-3.49<br>0.00 | 104.43<br>-5.77<br>-21.24 | 230.73<br>-12.74<br>-89.71 | 180.05<br>-14.49<br>-27.11 | 111.18<br>-9.53<br>-2.00  | 101.74<br>-8.31<br>-2.14 | 109.99<br>-9.15<br>-0.60  | 101.51<br>-7.73<br>0.00 | 95.65<br>-7.46<br>0.00  | 102.98<br>-6.96<br>0.00 | 101.50<br>-6.59<br>0.00 | 102.70<br>-6.82<br>0.00 | 91.67<br>-5.52<br>0.00  | 88.11<br>-5.65<br>0.00  | 101.06<br>-6.23<br>0.00 | 113.38<br>-6.76<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 78.60<br>-7.22<br>0.00 | 58.53<br>-5.46<br>0.00 | 69.88<br>-6.71<br>0.00 | 77.89<br>-7.57<br>0.00 | 61.92<br>-6.00<br>0.00 | 46.44<br>-4.07<br>0.00 | 42.18<br>-3.69<br>0.00 | 38.41<br>-4.38<br>0.00 | 56.15<br>-6.98<br>0.00 | 72.64<br>-10.38<br>5.93   | 103.94<br>-20.51<br>29.31  | 106.53<br>-23.37<br>37.53  | 103.80<br>-16.29<br>-1.38 | 95.87<br>-14.01<br>-1.97 | 103.92<br>-15.17<br>-0.55 | 95.88<br>-13.36<br>0.00 | 89.83<br>-13.27<br>0.00 | 96.40<br>-13.54<br>0.00 | 94.83<br>-13.26<br>0.00 | 95.89<br>-13.64<br>0.00 | 85.59<br>-11.60<br>0.00 | 82.51<br>-11.25<br>0.00 | 95.74<br>-11.55<br>0.00 | 108.63<br>-11.51<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 78.60<br>-7.22<br>0.00 | 58.53<br>-5.46<br>0.00 | 69.88<br>-6.71<br>0.00 | 77.89<br>-7.57<br>0.00 | 61.92<br>-6.00<br>0.00 | 46.44<br>-4.07<br>0.00 | 42.18<br>-3.69<br>0.00 | 38.41<br>-4.38<br>0.00 | 56.15<br>-6.98<br>0.00   | 72.64<br>-10.38<br>5.93   | 103.94<br>-20.51<br>29.31 | 106.53<br>-23.37<br>37.53 | 103.80<br>-16.29<br>-1.38 | 95.87<br>-14.01<br>-1.97  | 103.92<br>-15.17<br>-0.55 | 95.88<br>-13.36<br>0.00  | 89.83<br>-13.27<br>0.00   | 96.40<br>-13.54<br>0.00   | 94.83<br>-13.26<br>0.00   | 95.89<br>-13.64<br>0.00   | 85.59<br>-11.60<br>0.00  | 82.51<br>-11.25<br>0.00   | 95.74<br>-11.55<br>0.00  | 108.63<br>-11.51<br>0.00 |
| SELKIRK___I<br>23801           | 89.31<br>3.49<br>0.00  | 66.48<br>2.49<br>0.00  | 79.71<br>3.12<br>0.00  | 88.87<br>3.41<br>0.00  | 70.47<br>2.55<br>0.00  | 52.40<br>1.89<br>0.00  | 47.73<br>1.86<br>0.00  | 44.71<br>1.92<br>0.00  | 65.99<br>2.86<br>0.00    | 92.90<br>3.94<br>0.00     | 187.53<br>6.87<br>-26.89  | 181.64<br>7.42<br>-6.79   | 139.30<br>5.31<br>-15.27  | 127.97<br>4.90<br>-15.17  | 127.91<br>5.16<br>-4.21   | 113.29<br>4.05<br>0.00   | 106.83<br>3.73<br>0.00    | 113.89<br>3.95<br>0.00    | 111.94<br>3.85<br>0.00    | 113.54<br>4.01<br>0.00    | 100.58<br>3.39<br>0.00   | 97.02<br>3.26<br>0.00     | 111.11<br>3.83<br>0.00   | 124.86<br>4.72<br>0.00   |
| SELKIRK___II<br>23799          | 88.86<br>3.04<br>0.00  | 66.08<br>2.08<br>0.00  | 79.20<br>2.61<br>0.00  | 88.33<br>2.87<br>0.00  | 70.03<br>2.11<br>0.00  | 52.09<br>1.58<br>0.00  | 47.48<br>1.60<br>0.00  | 44.50<br>1.72<br>0.00  | 65.72<br>2.59<br>0.00    | 92.61<br>3.65<br>0.00     | 187.61<br>6.60<br>-27.24  | 181.58<br>7.27<br>-6.88   | 139.44<br>5.25<br>-15.47  | 128.12<br>4.85<br>-15.36  | 127.86<br>5.05<br>-4.26   | 113.12<br>3.89<br>0.00   | 106.69<br>3.58<br>0.00    | 113.69<br>3.74<br>0.00    | 111.78<br>3.69<br>0.00    | 113.32<br>3.79<br>0.00    | 100.44<br>3.25<br>0.00   | 96.92<br>3.16<br>0.00     | 110.95<br>3.66<br>0.00   | 124.62<br>4.48<br>0.00   |
| SENECA OSWGO___HYD<br>24041    | 82.90<br>-2.92<br>0.00 | 61.65<br>-2.35<br>0.00 | 73.77<br>-2.81<br>0.00 | 82.23<br>-3.23<br>0.00 | 65.39<br>-2.54<br>0.00 | 48.73<br>-1.78<br>0.00 | 44.42<br>-1.45<br>0.00 | 41.48<br>-1.30<br>0.00 | 61.18<br>-1.95<br>0.00   | 86.20<br>-2.76<br>0.00    | 150.53<br>-4.97<br>-1.73  | 162.21<br>-5.65<br>-0.44  | 115.78<br>-3.92<br>-0.98  | 105.43<br>-3.45<br>-0.98  | 114.99<br>-3.83<br>-0.27  | 105.75<br>-3.49<br>0.00  | 99.77<br>-3.33<br>0.00    | 106.59<br>-3.35<br>0.00   | 104.78<br>-3.32<br>0.00   | 106.11<br>-3.43<br>0.00   | 94.16<br>-3.03<br>0.00   | 90.72<br>-3.04<br>0.00    | 103.73<br>-3.55<br>0.00  | 116.17<br>-3.97<br>0.00  |
| SENECA___115KV_TB3<br>355854   | 79.78<br>-6.04<br>0.00 | 59.41<br>-4.59<br>0.00 | 70.86<br>-5.73<br>0.00 | 79.02<br>-6.45<br>0.00 | 62.80<br>-5.12<br>0.00 | 47.06<br>-3.45<br>0.00 | 42.79<br>-3.08<br>0.00 | 39.05<br>-3.73<br>0.00 | 57.13<br>-6.00<br>0.00   | 73.81<br>-8.95<br>6.19    | 106.52<br>-17.78<br>29.46 | 111.95<br>-20.28<br>35.20 | 106.12<br>-14.12<br>-1.52 | 97.86<br>-12.10<br>-2.05  | 106.09<br>-13.02<br>-0.57 | 97.86<br>-11.38<br>0.00  | 91.72<br>-11.39<br>0.00   | 98.49<br>-11.45<br>0.00   | 96.92<br>-11.17<br>0.00   | 97.98<br>-11.54<br>0.00   | 87.43<br>-9.77<br>0.00   | 84.21<br>-9.55<br>0.00    | 97.60<br>-9.69<br>0.00   | 110.59<br>-9.55<br>0.00  |
| SENECA___ENERGY<br>23797       | 82.85<br>-2.97<br>0.00 | 61.66<br>-2.34<br>0.00 | 73.68<br>-2.91<br>0.00 | 82.13<br>-3.33<br>0.00 | 65.31<br>-2.62<br>0.00 | 48.90<br>-1.61<br>0.00 | 44.66<br>-1.22<br>0.00 | 41.71<br>-1.08<br>0.00 | 61.44<br>-1.69<br>0.00   | 87.71<br>-2.69<br>-1.45   | 157.00<br>-5.56<br>-8.80  | 163.91<br>-6.52<br>-3.00  | 116.02<br>-4.29<br>-1.59  | 105.74<br>-3.75<br>-1.58  | 114.81<br>-4.17<br>-0.44  | 105.92<br>-3.32<br>0.00  | 99.88<br>-3.23<br>0.00    | 106.66<br>-3.28<br>0.00   | 105.28<br>-2.82<br>0.00   | 106.37<br>-3.16<br>0.00   | 94.68<br>-2.51<br>0.00   | 91.15<br>-2.61<br>0.00    | 104.09<br>-3.20<br>0.00  | 116.48<br>-3.66<br>0.00  |
| SHOEMAKER___GT<br>23640        | 88.87<br>3.06<br>0.00  | 65.79<br>1.80<br>0.00  | 78.53<br>1.95<br>0.00  | 87.47<br>2.01<br>0.00  | 69.60<br>1.68<br>0.00  | 52.06<br>1.56<br>0.00  | 47.60<br>1.73<br>0.00  | 44.81<br>2.03<br>0.00  | 63.49<br>3.09<br>2.73    | 93.53<br>4.57<br>0.00     | 181.24<br>8.75<br>-18.73  | 181.32<br>10.00<br>-3.90  | 136.42<br>6.94<br>-10.76  | 124.83<br>6.22<br>-10.71  | 128.24<br>6.74<br>-2.97   | 115.93<br>6.69<br>0.00   | 109.65<br>6.54<br>0.00    | 116.82<br>6.87<br>0.00    | 115.04<br>6.95<br>0.00    | 116.48<br>6.95<br>0.00    | 103.46<br>6.26<br>0.00   | 99.81<br>6.05<br>0.00     | 113.74<br>6.46<br>0.00   | 126.68<br>6.55<br>0.00   |
| SHOEMAKR_138KV_BK 111<br>55601 | 88.81<br>2.99<br>0.00  | 65.74<br>1.74<br>0.00  | 78.49<br>1.90<br>0.00  | 87.39<br>1.93<br>0.00  | 69.55<br>1.63<br>0.00  | 52.02<br>1.51<br>0.00  | 47.56<br>1.69<br>0.00  | 44.79<br>2.00<br>0.00  | 63.57<br>3.06<br>2.63    | 93.47<br>4.51<br>0.00     | 181.01<br>8.63<br>-18.61  | 181.12<br>9.83<br>-3.86   | 136.32<br>6.91<br>-10.70  | 124.70<br>6.15<br>-10.64  | 128.17<br>6.68<br>-2.95   | 115.87<br>6.63<br>0.00   | 109.57<br>6.47<br>0.00    | 116.76<br>6.82<br>0.00    | 114.95<br>6.86<br>0.00    | 116.44<br>6.91<br>0.00    | 103.42<br>6.23<br>0.00   | 99.76<br>6.00<br>0.00     | 113.69<br>6.41<br>0.00   | 126.61<br>6.47<br>0.00   |
| SHOREHAM_IC_1<br>23715         | 93.00<br>7.18<br>0.00  | 68.37<br>4.38<br>0.00  | 80.96<br>4.37<br>0.00  | 90.37<br>4.90<br>0.00  | 72.18<br>4.25<br>0.00  | 54.21<br>3.70<br>0.00  | 49.84<br>3.96<br>0.00  | 47.00<br>4.22<br>0.00  | 104.40<br>7.21<br>-34.06 | 173.48<br>10.94<br>-73.59 | 228.53<br>18.13<br>-56.63 | 191.05<br>18.86<br>-4.77  | 147.11<br>13.76<br>-14.65 | 141.38<br>11.65<br>-21.82 | 168.25<br>13.47<br>-36.23 | 130.15<br>13.93<br>-6.99 | 132.41<br>14.28<br>-15.03 | 158.56<br>14.09<br>-34.52 | 151.91<br>14.00<br>-29.81 | 145.79<br>13.80<br>-22.46 | 118.28<br>12.42<br>-8.67 | 116.65<br>12.68<br>-10.21 | 122.95<br>13.30<br>-2.37 | 133.81<br>13.67<br>0.00  |
| SHOREHAM_IC_2<br>23716         | 93.00<br>7.18<br>0.00  | 68.37<br>4.38<br>0.00  | 80.96<br>4.37<br>0.00  | 90.37<br>4.90<br>0.00  | 72.18<br>4.25<br>0.00  | 54.21<br>3.70<br>0.00  | 49.84<br>3.96<br>0.00  | 47.00<br>4.22<br>0.00  | 104.40<br>7.21<br>-34.06 | 173.48<br>10.94<br>-73.59 | 228.53<br>18.13<br>-56.63 | 191.05<br>18.86<br>-4.77  | 147.11<br>13.76<br>-14.65 | 141.38<br>11.65<br>-21.82 | 168.25<br>13.47<br>-36.23 | 130.15<br>13.93<br>-6.99 | 132.41<br>14.28<br>-15.03 | 158.56<br>14.09<br>-34.52 | 151.91<br>14.00<br>-29.81 | 145.79<br>13.80<br>-22.46 | 118.28<br>12.42<br>-8.67 | 116.65<br>12.68<br>-10.21 | 122.95<br>13.30<br>-2.37 | 133.81<br>13.67<br>0.00  |
| SISSONVILLE____<br>23735       | 86.20<br>0.38<br>0.00  | 64.66<br>0.67<br>0.00  | 77.40<br>0.82<br>0.00  | 86.45<br>0.99<br>0.00  | 68.59<br>0.67<br>0.00  | 50.54<br>0.03<br>0.00  | 45.37<br>-0.50<br>0.00 | 41.96<br>-0.82<br>0.00 | 61.87<br>-1.26<br>0.00   | 87.08<br>-1.88<br>0.00    | 150.18<br>-3.59<br>0.00   | 163.55<br>-3.87<br>0.00   | 115.94<br>-2.77<br>0.00   | 105.33<br>-2.58<br>0.00   | 115.91<br>-2.63<br>0.00   | 106.67<br>-2.57<br>0.00  | 100.80<br>-2.31<br>0.00   | 107.57<br>-2.37<br>0.00   | 105.47<br>-2.63<br>0.00   | 106.99<br>-2.54<br>0.00   | 94.91<br>-2.28<br>0.00   | 91.59<br>-2.17<br>0.00    | 105.82<br>-1.46<br>0.00  | 119.36<br>-0.78<br>0.00  |
| SITHE_IND_GS1<br>24169         | 82.07<br>-3.75<br>0.00 | 61.11<br>-2.88<br>0.00 | 73.13<br>-3.45<br>0.00 | 81.59<br>-3.87<br>0.00 | 64.83<br>-3.09<br>0.00 | 48.32<br>-2.19<br>0.00 | 43.99<br>-1.88<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.52<br>-2.61<br>0.00   | 85.24<br>-3.72<br>0.00    | 148.66<br>-6.67<br>-1.56  | 161.00<br>-7.48<br>-1.06  | 114.31<br>-5.19<br>-0.79  | 104.04<br>-4.63<br>-0.77  | 113.64<br>-5.12<br>-0.21  | 104.61<br>-4.63<br>0.00  | 98.74<br>-4.37<br>0.00    | 105.35<br>-4.60<br>0.00   | 103.62<br>-4.47<br>0.00   | 104.95<br>-4.58<br>0.00   | 93.15<br>-4.05<br>0.00   | 89.82<br>-3.94<br>0.00    | 102.76<br>-4.53<br>0.00  | 115.08<br>-5.06<br>0.00  |
| SITHE_IND_GS2<br>24170         | 82.07<br>-3.75<br>0.00 | 61.11<br>-2.88<br>0.00 | 73.13<br>-3.45<br>0.00 | 81.59<br>-3.87<br>0.00 | 64.83<br>-3.09<br>0.00 | 48.32<br>-2.19<br>0.00 | 43.99<br>-1.88<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.52<br>-2.61<br>0.00   | 85.24<br>-3.72<br>0.00    | 148.66<br>-6.67<br>-1.56  | 161.00<br>-7.48<br>-1.06  | 114.31<br>-5.19<br>-0.79  | 104.04<br>-4.63<br>-0.77  | 113.64<br>-5.12<br>-0.21  | 104.61<br>-4.63<br>0.00  | 98.74<br>-4.37<br>0.00    | 105.35<br>-4.60<br>0.00   | 103.62<br>-4.47<br>0.00   | 104.95<br>-4.58<br>0.00   | 93.15<br>-4.05<br>0.00   | 89.82<br>-3.94<br>0.00    | 102.76<br>-4.53<br>0.00  | 115.08<br>-5.06<br>0.00  |
| SITHE_IND_GS3<br>24171         | 82.07<br>-3.75<br>0.00 | 61.11<br>-2.88<br>0.00 | 73.13<br>-3.45<br>0.00 | 81.59<br>-3.87<br>0.00 | 64.83<br>-3.09<br>0.00 | 48.32<br>-2.19<br>0.00 | 43.99<br>-1.88<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.52<br>-2.61<br>0.00   | 85.24<br>-3.72<br>0.00    | 148.66<br>-6.67<br>-1.56  | 161.00<br>-7.48<br>-1.06  | 114.31<br>-5.19<br>-0.79  | 104.04<br>-4.63<br>-0.77  | 113.64<br>-5.12<br>-0.21  | 104.61<br>-4.63<br>0.00  | 98.74<br>-4.37<br>0.00    | 105.35<br>-4.60<br>0.00   | 103.62<br>-4.47<br>0.00   | 104.95<br>-4.58<br>0.00   | 93.15<br>-4.05<br>0.00   | 89.82<br>-3.94<br>0.00    | 102.76<br>-4.53<br>0.00  | 115.08<br>-5.06<br>0.00  |
| SITHE_IND_GS4<br>24172         | 82.07<br>-3.75<br>0.00 | 61.11<br>-2.88<br>0.00 | 73.13<br>-3.45<br>0.00 | 81.59<br>-3.87<br>0.00 | 64.83<br>-3.09<br>0.00 | 48.32<br>-2.19<br>0.00 | 43.99<br>-1.88<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.52<br>-2.61<br>0.00   | 85.24<br>-3.72<br>0.00    | 148.66<br>-6.67<br>-1.56  | 161.00<br>-7.48<br>-1.06  | 114.31<br>-5.19<br>-0.79  | 104.04<br>-4.63<br>-0.77  | 113.64<br>-5.12<br>-0.21  | 104.61<br>-4.63<br>0.00  | 98.74<br>-4.37<br>0.00    | 105.35<br>-4.60<br>0.00   | 103.62<br>-4.47<br>0.00   | 104.95<br>-4.58<br>0.00   | 93.15<br>-4.05<br>0.00   | 89.82<br>-3.94<br>0.00    | 102.76<br>-4.53<br>0.00  | 115.08<br>-5.06<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| SITHE___BATAVIA<br>24024       | 81.06<br>-4.76<br>0.00 | 60.35<br>-3.64<br>0.00 | 72.06<br>-4.53<br>0.00 | 80.32<br>-5.14<br>0.00 | 63.92<br>-4.00<br>0.00 | 47.96<br>-2.55<br>0.00 | 43.62<br>-2.25<br>0.00 | 39.87<br>-2.91<br>0.00 | 58.52<br>-4.61<br>0.00   | 79.12<br>-6.77<br>3.06    | 125.86<br>-14.51<br>13.40 | 132.10<br>-17.78<br>17.54 | 108.53<br>-11.66<br>-1.47 | 99.84<br>-9.80<br>-1.74   | 108.39<br>-10.63<br>-0.48 | 100.10<br>-9.13<br>0.00  | 94.09<br>-9.02<br>0.00    | 101.17<br>-8.78<br>0.00   | 99.37<br>-8.72<br>0.00    | 100.47<br>-9.06<br>0.00   | 89.49<br>-7.71<br>0.00   | 86.13<br>-7.63<br>0.00    | 99.54<br>-7.74<br>0.00   | 112.42<br>-7.72<br>0.00 |
| SITHE___INDEPEND<br>23800      | 82.06<br>-3.76<br>0.00 | 61.11<br>-2.88<br>0.00 | 73.13<br>-3.46<br>0.00 | 81.59<br>-3.88<br>0.00 | 64.83<br>-3.09<br>0.00 | 48.32<br>-2.19<br>0.00 | 43.99<br>-1.88<br>0.00 | 41.06<br>-1.72<br>0.00 | 60.52<br>-2.61<br>0.00   | 85.24<br>-3.72<br>0.00    | 148.69<br>-6.64<br>-1.56  | 161.12<br>-7.37<br>-1.06  | 114.30<br>-5.19<br>-0.79  | 104.04<br>-4.63<br>-0.77  | 113.63<br>-5.12<br>-0.21  | 104.61<br>-4.63<br>0.00  | 98.73<br>-4.37<br>0.00    | 105.35<br>-4.60<br>0.00   | 103.62<br>-4.47<br>0.00   | 104.94<br>-4.59<br>0.00   | 93.14<br>-4.05<br>0.00   | 89.82<br>-3.95<br>0.00    | 102.75<br>-4.53<br>0.00  | 115.08<br>-5.06<br>0.00 |
| SITHE___MASSENA<br>23902       | 87.14<br>1.32<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.39<br>1.92<br>0.00  | 69.40<br>1.48<br>0.00  | 51.31<br>0.80<br>0.00  | 46.26<br>0.39<br>0.00  | 42.76<br>-0.02<br>0.00 | 62.98<br>-0.15<br>0.00   | 88.60<br>-0.35<br>0.00    | 153.03<br>-0.74<br>0.00   | 166.79<br>-0.64<br>0.00   | 118.09<br>-0.62<br>0.00   | 107.34<br>-0.56<br>0.00   | 118.12<br>-0.42<br>0.00   | 108.68<br>-0.56<br>0.00  | 102.55<br>-0.55<br>0.00   | 109.37<br>-0.57<br>0.00   | 107.35<br>-0.74<br>0.00   | 108.82<br>-0.71<br>0.00   | 96.55<br>-0.64<br>0.00   | 93.16<br>-0.60<br>0.00    | 107.22<br>-0.06<br>0.00  | 120.57<br>0.43<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 88.30<br>2.48<br>0.00  | 66.32<br>2.32<br>0.00  | 79.39<br>2.80<br>0.00  | 88.65<br>3.19<br>0.00  | 70.37<br>2.45<br>0.00  | 51.96<br>1.45<br>0.00  | 46.74<br>0.87<br>0.00  | 43.20<br>0.42<br>0.00  | 63.72<br>0.59<br>0.00    | 89.58<br>0.62<br>0.00     | 154.25<br>0.48<br>0.00    | 167.91<br>0.49<br>0.00    | 119.06<br>0.35<br>0.00    | 108.21<br>0.30<br>0.00    | 119.15<br>0.61<br>0.00    | 109.80<br>0.56<br>0.00   | 103.81<br>0.71<br>0.00    | 110.84<br>0.89<br>0.00    | 108.73<br>0.63<br>0.00    | 110.22<br>0.69<br>0.00    | 97.77<br>0.58<br>0.00    | 94.34<br>0.58<br>0.00     | 108.73<br>1.44<br>0.00   | 122.38<br>2.24<br>0.00  |
| SITHE___STERLING<br>23777      | 87.77<br>1.95<br>0.00  | 65.34<br>1.35<br>0.00  | 78.19<br>1.60<br>0.00  | 87.28<br>1.82<br>0.00  | 69.38<br>1.45<br>0.00  | 51.74<br>1.23<br>0.00  | 47.18<br>1.30<br>0.00  | 44.16<br>1.38<br>0.00  | 65.30<br>2.17<br>0.00    | 92.08<br>3.13<br>0.00     | 160.42<br>5.41<br>-1.24   | 173.41<br>5.67<br>-0.31   | 123.46<br>4.05<br>-0.70   | 112.29<br>3.69<br>-0.70   | 122.77<br>4.04<br>-0.19   | 113.17<br>3.93<br>0.00   | 106.80<br>3.70<br>0.00    | 113.68<br>3.73<br>0.00    | 111.72<br>3.63<br>0.00    | 113.18<br>3.65<br>0.00    | 100.35<br>3.16<br>0.00   | 96.67<br>2.91<br>0.00     | 110.45<br>3.16<br>0.00   | 123.45<br>3.31<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 82.30<br>-3.53<br>0.00 | 61.22<br>-2.77<br>0.00 | 73.21<br>-3.38<br>0.00 | 81.64<br>-3.83<br>0.00 | 64.91<br>-3.02<br>0.00 | 48.62<br>-1.89<br>0.00 | 44.33<br>-1.54<br>0.00 | 41.16<br>-1.62<br>0.00 | 60.62<br>-2.51<br>0.00   | 85.14<br>-3.82<br>0.00    | 149.69<br>-7.44<br>-3.37  | 162.21<br>-8.59<br>-3.37  | 114.28<br>-5.97<br>-1.54  | 104.26<br>-5.11<br>-1.47  | 113.34<br>-5.60<br>-0.41  | 104.46<br>-4.78<br>0.00  | 98.49<br>-4.62<br>0.00    | 105.33<br>-4.62<br>0.00   | 103.68<br>-4.41<br>0.00   | 104.86<br>-4.67<br>0.00   | 93.17<br>-4.02<br>0.00   | 89.68<br>-4.08<br>0.00    | 102.81<br>-4.47<br>0.00  | 115.36<br>-4.78<br>0.00 |
| SOUTH CAIRO___GT<br>23612      | 93.56<br>7.74<br>0.00  | 69.59<br>5.60<br>0.00  | 83.40<br>6.81<br>0.00  | 93.02<br>7.55<br>0.00  | 73.76<br>5.84<br>0.00  | 54.91<br>4.40<br>0.00  | 50.14<br>4.27<br>0.00  | 47.12<br>4.33<br>0.00  | 69.79<br>6.66<br>0.00    | 98.41<br>9.45<br>0.00     | 195.86<br>16.52<br>-25.57 | 190.86<br>17.56<br>-5.87  | 145.78<br>12.45<br>-14.61 | 133.81<br>11.37<br>-14.52 | 134.95<br>12.38<br>-4.03  | 119.76<br>10.52<br>0.00  | 113.11<br>10.01<br>0.00   | 120.96<br>11.01<br>0.00   | 118.78<br>10.68<br>0.00   | 120.20<br>10.67<br>0.00   | 106.36<br>9.17<br>0.00   | 102.38<br>8.62<br>0.00    | 117.09<br>9.81<br>0.00   | 131.58<br>11.44<br>0.00 |
| SOUTH HAMPTN___IC<br>23720     | 93.00<br>7.18<br>0.00  | 68.34<br>4.35<br>0.00  | 80.89<br>4.30<br>0.00  | 90.27<br>4.80<br>0.00  | 72.17<br>4.24<br>0.00  | 54.35<br>3.84<br>0.00  | 50.01<br>4.14<br>0.00  | 47.16<br>4.37<br>0.00  | 104.68<br>7.53<br>-34.02 | 173.95<br>11.49<br>-73.50 | 229.06<br>18.71<br>-56.58 | 190.91<br>18.72<br>-4.77  | 147.22<br>13.87<br>-14.64 | 141.39<br>11.68<br>-21.81 | 168.30<br>13.57<br>-36.19 | 130.23<br>14.02<br>-6.98 | 132.59<br>14.47<br>-15.01 | 158.86<br>14.44<br>-34.47 | 152.20<br>14.33<br>-29.77 | 146.09<br>14.13<br>-22.43 | 118.56<br>12.72<br>-8.66 | 116.77<br>12.82<br>-10.19 | 123.13<br>13.48<br>-2.36 | 134.00<br>13.86<br>0.00 |
| SOUTHDOW_115KV_TB1<br>355954   | 82.05<br>-3.77<br>0.00 | 60.87<br>-3.12<br>0.00 | 72.44<br>-4.15<br>0.00 | 80.98<br>-4.48<br>0.00 | 64.37<br>-3.55<br>0.00 | 48.20<br>-2.31<br>0.00 | 43.88<br>-1.99<br>0.00 | 40.45<br>-2.33<br>0.00 | 59.32<br>-3.81<br>0.00   | 79.92<br>-5.61<br>3.43    | 125.12<br>-11.48<br>17.16 | 125.75<br>-12.97<br>28.70 | 111.56<br>-8.87<br>-1.72  | 102.24<br>-7.88<br>-2.21  | 110.95<br>-8.20<br>-0.61  | 102.38<br>-6.86<br>0.00  | 95.91<br>-7.19<br>0.00    | 102.97<br>-6.98<br>0.00   | 101.47<br>-6.62<br>0.00   | 102.62<br>-6.91<br>0.00   | 91.48<br>-5.72<br>0.00   | 88.01<br>-5.75<br>0.00    | 101.74<br>-5.54<br>0.00  | 114.95<br>-5.19<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809   | 92.69<br>6.86<br>0.00  | 68.11<br>4.12<br>0.00  | 80.45<br>3.86<br>0.00  | 89.77<br>4.31<br>0.00  | 71.95<br>4.03<br>0.00  | 54.44<br>3.93<br>0.00  | 50.22<br>4.34<br>0.00  | 47.33<br>4.55<br>0.00  | 105.11<br>7.96<br>-34.02 | 174.76<br>12.30<br>-73.51 | 228.99<br>18.64<br>-56.59 | 187.42<br>15.23<br>-4.77  | 146.30<br>12.94<br>-14.64 | 141.10<br>11.39<br>-21.81 | 167.97<br>13.24<br>-36.19 | 130.02<br>13.81<br>-6.98 | 132.66<br>14.54<br>-15.01 | 159.01<br>14.59<br>-34.48 | 152.28<br>14.41<br>-29.78 | 146.20<br>14.25<br>-22.43 | 118.63<br>12.78<br>-8.66 | 116.76<br>12.80<br>-10.20 | 123.03<br>13.38<br>-2.37 | 133.86<br>13.72<br>0.00 |
| SOUTHOLD___IC<br>23719         | 92.71<br>6.88<br>0.00  | 68.11<br>4.12<br>0.00  | 80.45<br>3.86<br>0.00  | 89.77<br>4.31<br>0.00  | 71.94<br>4.02<br>0.00  | 54.43<br>3.92<br>0.00  | 50.21<br>4.34<br>0.00  | 47.33<br>4.55<br>0.00  | 105.10<br>7.95<br>-34.02 | 174.76<br>12.30<br>-73.51 | 228.98<br>18.63<br>-56.59 | 187.56<br>15.36<br>-4.77  | 146.29<br>12.94<br>-14.64 | 141.12<br>11.40<br>-21.81 | 167.97<br>13.24<br>-36.19 | 130.04<br>13.82<br>-6.98 | 132.66<br>14.54<br>-15.01 | 159.00<br>14.57<br>-34.48 | 152.29<br>14.42<br>-29.78 | 146.20<br>14.24<br>-22.43 | 118.63<br>12.78<br>-8.66 | 116.75<br>12.79<br>-10.20 | 123.02<br>13.37<br>-2.37 | 133.86<br>13.71<br>0.00 |
| SOUTH_FORK_WT_PWR<br>323839    | 91.60<br>5.78<br>0.00  | 67.28<br>3.28<br>0.00  | 79.39<br>2.81<br>0.00  | 88.59<br>3.13<br>0.00  | 71.10<br>3.18<br>0.00  | 53.98<br>3.47<br>0.00  | 49.84<br>3.97<br>0.00  | 46.97<br>4.18<br>0.00  | 104.63<br>7.48<br>-34.02 | 174.21<br>11.74<br>-73.50 | 228.21<br>17.86<br>-56.58 | 187.22<br>15.02<br>-4.77  | 145.43<br>12.07<br>-14.64 | 139.56<br>9.85<br>-21.81  | 166.22<br>11.49<br>-36.19 | 128.46<br>12.25<br>-6.98 | 131.23<br>13.12<br>-15.01 | 157.40<br>12.98<br>-34.47 | 150.74<br>12.88<br>-29.77 | 144.64<br>12.68<br>-22.43 | 117.25<br>11.40<br>-8.66 | 115.41<br>11.45<br>-10.20 | 121.51<br>11.86<br>-2.36 | 132.20<br>12.07<br>0.00 |
| SPIERFLS_115KV_TB 1<br>80737   | 89.05<br>3.23<br>0.00  | 66.06<br>2.07<br>0.00  | 79.05<br>2.46<br>0.00  | 88.25<br>2.78<br>0.00  | 70.16<br>2.24<br>0.00  | 52.09<br>1.58<br>0.00  | 47.64<br>1.77<br>0.00  | 44.77<br>1.99<br>0.00  | 66.27<br>3.14<br>0.00    | 93.37<br>4.42<br>0.00     | 189.65<br>7.62<br>-28.26  | 182.91<br>8.35<br>-7.14   | 140.81<br>6.05<br>-16.05  | 129.39<br>5.55<br>-15.94  | 128.75<br>5.79<br>-4.42   | 114.94<br>5.70<br>0.00   | 108.62<br>5.51<br>0.00    | 116.06<br>6.11<br>0.00    | 114.07<br>5.98<br>0.00    | 115.55<br>6.02<br>0.00    | 102.19<br>5.00<br>0.00   | 98.45<br>4.69<br>0.00     | 112.27<br>4.98<br>0.00   | 125.21<br>5.07<br>0.00  |
| ST LAWRENCE____<br>23600       | 86.27<br>0.45<br>0.00  | 64.74<br>0.75<br>0.00  | 77.51<br>0.92<br>0.00  | 86.52<br>1.05<br>0.00  | 68.74<br>0.82<br>0.00  | 50.87<br>0.36<br>0.00  | 45.90<br>0.02<br>0.00  | 42.45<br>-0.33<br>0.00 | 62.52<br>-0.61<br>0.00   | 87.99<br>-0.96<br>0.00    | 152.06<br>-1.70<br>0.00   | 165.71<br>-1.72<br>0.00   | 117.32<br>-1.39<br>0.00   | 106.62<br>-1.29<br>0.00   | 117.29<br>-1.25<br>0.00   | 107.90<br>-1.34<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.50<br>-1.45<br>0.00   | 106.53<br>-1.56<br>0.00   | 108.00<br>-1.53<br>0.00   | 95.81<br>-1.38<br>0.00   | 92.46<br>-1.29<br>0.00    | 106.25<br>-1.03<br>0.00  | 119.44<br>-0.70<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624 | 89.61<br>3.79<br>0.00  | 66.64<br>2.65<br>0.00  | 79.94<br>3.35<br>0.00  | 89.09<br>3.62<br>0.00  | 70.61<br>2.69<br>0.00  | 52.48<br>1.98<br>0.00  | 47.85<br>1.98<br>0.00  | 44.88<br>2.09<br>0.00  | 66.28<br>3.15<br>0.00    | 93.42<br>4.46<br>0.00     | 189.42<br>7.99<br>-27.66  | 183.22<br>8.81<br>-6.99   | 140.84<br>6.42<br>-15.71  | 129.46<br>5.95<br>-15.60  | 128.98<br>6.11<br>-4.33   | 113.62<br>4.38<br>0.00   | 107.20<br>4.10<br>0.00    | 114.23<br>4.29<br>0.00    | 112.30<br>4.21<br>0.00    | 113.87<br>4.34<br>0.00    | 100.86<br>3.67<br>0.00   | 97.30<br>3.54<br>0.00     | 111.51<br>4.23<br>0.00   | 125.60<br>5.46<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                            |                            |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 84.51<br>-1.31<br>0.00 | 62.85<br>-1.14<br>0.00 | 75.16<br>-1.43<br>0.00 | 83.82<br>-1.64<br>0.00 | 66.60<br>-1.32<br>0.00 | 49.88<br>-0.63<br>0.00 | 45.45<br>-0.42<br>0.00 | 42.60<br>-0.18<br>0.00 | 62.83<br>-0.30<br>0.00   | 88.41<br>-0.54<br>0.00    | 155.38<br>-1.14<br>-2.76   | 166.70<br>-1.43<br>-0.70   | 119.33<br>-0.95<br>-1.57  | 108.48<br>-0.97<br>-1.55  | 117.96<br>-1.01<br>-0.43  | 108.65<br>-0.59<br>0.00  | 102.60<br>-0.51<br>0.00   | 109.30<br>-0.65<br>0.00   | 107.95<br>-0.14<br>0.00   | 109.22<br>-0.31<br>0.00   | 97.03<br>-0.16<br>0.00   | 93.35<br>-0.41<br>0.00    | 106.53<br>-0.75<br>0.00  | 119.28<br>-0.86<br>0.00 |
| STATION_5_MISC_HYD<br>23604              | 81.34<br>-4.48<br>0.00 | 60.57<br>-3.43<br>0.00 | 72.38<br>-4.21<br>0.00 | 80.71<br>-4.75<br>0.00 | 64.18<br>-3.74<br>0.00 | 48.05<br>-2.46<br>0.00 | 43.74<br>-2.12<br>0.00 | 40.37<br>-2.41<br>0.00 | 59.32<br>-3.81<br>0.00   | 83.27<br>-5.69<br>0.00    | 145.73<br>-11.64<br>-3.60  | 157.51<br>-13.84<br>-3.92  | 111.19<br>-9.11<br>-1.59  | 101.69<br>-7.73<br>-1.51  | 110.51<br>-8.45<br>-0.42  | 101.86<br>-7.38<br>0.00  | 95.88<br>-7.22<br>0.00    | 102.72<br>-7.22<br>0.00   | 100.97<br>-7.12<br>0.00   | 102.16<br>-7.37<br>0.00   | 90.85<br>-6.34<br>0.00   | 87.50<br>-6.26<br>0.00    | 100.66<br>-6.63<br>0.00  | 113.34<br>-6.80<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 82.93<br>-2.89<br>0.00 | 61.71<br>-2.28<br>0.00 | 73.79<br>-2.80<br>0.00 | 82.27<br>-3.19<br>0.00 | 65.44<br>-2.48<br>0.00 | 49.02<br>-1.48<br>0.00 | 44.72<br>-1.15<br>0.00 | 41.53<br>-1.26<br>0.00 | 61.12<br>-2.02<br>0.00   | 85.85<br>-3.11<br>0.00    | 150.39<br>-6.60<br>-3.22   | 162.21<br>-7.81<br>-2.60   | 114.92<br>-5.35<br>-1.56  | 104.93<br>-4.48<br>-1.51  | 113.99<br>-4.97<br>-0.42  | 105.16<br>-4.08<br>0.00  | 99.11<br>-4.00<br>0.00    | 106.11<br>-3.83<br>0.00   | 104.44<br>-3.65<br>0.00   | 105.57<br>-3.96<br>0.00   | 93.91<br>-3.28<br>0.00   | 90.34<br>-3.42<br>0.00    | 103.54<br>-3.74<br>0.00  | 116.15<br>-3.99<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 81.13<br>-4.69<br>0.00 | 60.39<br>-3.60<br>0.00 | 72.19<br>-4.40<br>0.00 | 80.49<br>-4.97<br>0.00 | 64.01<br>-3.91<br>0.00 | 47.92<br>-2.59<br>0.00 | 43.64<br>-2.23<br>0.00 | 40.31<br>-2.47<br>0.00 | 59.24<br>-3.89<br>0.00   | 83.17<br>-5.79<br>0.00    | 145.80<br>-11.45<br>-3.48  | 157.83<br>-13.16<br>-3.57  | 111.12<br>-9.16<br>-1.57  | 101.62<br>-7.78<br>-1.50  | 110.46<br>-8.50<br>-0.42  | 101.82<br>-7.42<br>0.00  | 95.83<br>-7.27<br>0.00    | 102.67<br>-7.28<br>0.00   | 100.91<br>-7.19<br>0.00   | 102.09<br>-7.44<br>0.00   | 90.76<br>-6.43<br>0.00   | 87.41<br>-6.35<br>0.00    | 100.51<br>-6.78<br>0.00  | 113.11<br>-7.03<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 81.13<br>-4.69<br>0.00 | 60.39<br>-3.60<br>0.00 | 72.19<br>-4.40<br>0.00 | 80.49<br>-4.97<br>0.00 | 64.01<br>-3.91<br>0.00 | 47.92<br>-2.59<br>0.00 | 43.64<br>-2.23<br>0.00 | 40.31<br>-2.47<br>0.00 | 59.24<br>-3.89<br>0.00   | 83.17<br>-5.79<br>0.00    | 145.80<br>-11.45<br>-3.48  | 157.83<br>-13.16<br>-3.57  | 111.12<br>-9.16<br>-1.57  | 101.62<br>-7.78<br>-1.50  | 110.46<br>-8.50<br>-0.42  | 101.82<br>-7.42<br>0.00  | 95.83<br>-7.27<br>0.00    | 102.67<br>-7.28<br>0.00   | 100.91<br>-7.19<br>0.00   | 102.09<br>-7.44<br>0.00   | 90.76<br>-6.43<br>0.00   | 87.41<br>-6.35<br>0.00    | 100.51<br>-6.78<br>0.00  | 113.11<br>-7.03<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 81.17<br>-4.65<br>0.00 | 60.43<br>-3.56<br>0.00 | 72.21<br>-4.37<br>0.00 | 80.54<br>-4.92<br>0.00 | 64.04<br>-3.89<br>0.00 | 47.94<br>-2.57<br>0.00 | 43.65<br>-2.23<br>0.00 | 40.27<br>-2.52<br>0.00 | 59.14<br>-3.99<br>0.00   | 83.02<br>-5.93<br>0.00    | 145.62<br>-11.78<br>-3.63  | 157.90<br>-13.57<br>-4.04  | 110.86<br>-9.44<br>-1.59  | 101.37<br>-8.04<br>-1.51  | 110.20<br>-8.77<br>-0.42  | 101.58<br>-7.66<br>0.00  | 95.59<br>-7.51<br>0.00    | 102.39<br>-7.56<br>0.00   | 100.65<br>-7.45<br>0.00   | 101.81<br>-7.72<br>0.00   | 90.56<br>-6.63<br>0.00   | 87.23<br>-6.53<br>0.00    | 100.39<br>-6.89<br>0.00  | 113.03<br>-7.10<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 81.83<br>-3.99<br>0.00 | 60.90<br>-3.09<br>0.00 | 72.77<br>-3.82<br>0.00 | 81.14<br>-4.32<br>0.00 | 64.52<br>-3.40<br>0.00 | 48.31<br>-2.20<br>0.00 | 43.99<br>-1.88<br>0.00 | 40.61<br>-2.17<br>0.00 | 59.70<br>-3.43<br>0.00   | 83.82<br>-5.13<br>0.00    | 146.98<br>-10.39<br>-3.60  | 159.32<br>-12.03<br>-3.92  | 111.97<br>-8.33<br>-1.59  | 102.40<br>-7.02<br>-1.51  | 111.28<br>-7.68<br>-0.42  | 102.60<br>-6.64<br>0.00  | 96.60<br>-6.51<br>0.00    | 103.49<br>-6.45<br>0.00   | 101.75<br>-6.34<br>0.00   | 102.90<br>-6.63<br>0.00   | 91.55<br>-5.64<br>0.00   | 88.13<br>-5.63<br>0.00    | 101.37<br>-5.92<br>0.00  | 114.07<br>-6.07<br>0.00 |
| STA_82___115KV_TB1<br>80780              | 81.18<br>-4.64<br>0.00 | 60.44<br>-3.56<br>0.00 | 72.22<br>-4.36<br>0.00 | 80.54<br>-4.92<br>0.00 | 64.05<br>-3.87<br>0.00 | 47.95<br>-2.56<br>0.00 | 43.65<br>-2.22<br>0.00 | 40.28<br>-2.51<br>0.00 | 59.16<br>-3.97<br>0.00   | 83.04<br>-5.92<br>0.00    | 145.45<br>-11.77<br>-3.46  | 157.25<br>-13.54<br>-3.36  | 110.88<br>-9.42<br>-1.59  | 101.38<br>-8.04<br>-1.52  | 110.20<br>-8.77<br>-0.42  | 101.59<br>-7.65<br>0.00  | 95.60<br>-7.50<br>0.00    | 102.43<br>-7.51<br>0.00   | 100.68<br>-7.41<br>0.00   | 101.84<br>-7.69<br>0.00   | 90.58<br>-6.61<br>0.00   | 87.24<br>-6.52<br>0.00    | 100.40<br>-6.88<br>0.00  | 113.05<br>-7.09<br>0.00 |
| STEEL___WIND<br>323596                   | 79.65<br>-6.17<br>0.00 | 59.34<br>-4.65<br>0.00 | 70.78<br>-5.81<br>0.00 | 78.88<br>-6.58<br>0.00 | 62.74<br>-5.19<br>0.00 | 46.98<br>-3.53<br>0.00 | 42.72<br>-3.15<br>0.00 | 38.98<br>-3.81<br>0.00 | 57.05<br>-6.08<br>0.00   | 73.71<br>-9.06<br>6.19    | 105.92<br>-18.38<br>29.46  | 110.62<br>-21.60<br>35.20  | 105.96<br>-14.27<br>-1.52 | 97.74<br>-12.21<br>-2.05  | 105.88<br>-13.23<br>-0.57 | 97.76<br>-11.48<br>0.00  | 91.63<br>-11.47<br>0.00   | 98.40<br>-11.55<br>0.00   | 96.72<br>-11.37<br>0.00   | 97.78<br>-11.74<br>0.00   | 87.25<br>-9.94<br>0.00   | 84.08<br>-9.68<br>0.00    | 97.43<br>-9.86<br>0.00   | 110.41<br>-9.72<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 90.40<br>4.57<br>0.00  | 67.01<br>3.02<br>0.00  | 80.37<br>3.79<br>0.00  | 89.34<br>3.88<br>0.00  | 70.97<br>3.05<br>0.00  | 52.84<br>2.33<br>0.00  | 48.22<br>2.35<br>0.00  | 45.34<br>2.56<br>0.00  | 67.08<br>3.94<br>0.00    | 94.48<br>5.52<br>0.00     | 191.10<br>9.96<br>-27.38   | 185.36<br>11.02<br>-6.91   | 142.22<br>7.95<br>-15.55  | 130.66<br>7.31<br>-15.44  | 130.39<br>7.56<br>-4.28   | 114.91<br>5.68<br>0.00   | 108.72<br>5.61<br>0.00    | 115.99<br>6.05<br>0.00    | 113.93<br>5.84<br>0.00    | 115.75<br>6.22<br>0.00    | 102.23<br>5.03<br>0.00   | 98.65<br>4.89<br>0.00     | 113.02<br>5.74<br>0.00   | 127.13<br>6.99<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 81.10<br>-4.72<br>0.00 | 60.12<br>-3.87<br>0.00 | 71.63<br>-4.95<br>0.00 | 79.57<br>-5.89<br>0.00 | 62.95<br>-4.97<br>0.00 | 47.29<br>-3.22<br>0.00 | 43.06<br>-2.81<br>0.00 | 40.04<br>-2.74<br>0.00 | 59.56<br>-3.57<br>0.00   | 97.53<br>-5.97<br>-14.54  | 201.43<br>-14.04<br>-61.70 | 164.55<br>-15.24<br>-12.37 | 111.08<br>-10.11<br>-2.48 | 101.45<br>-9.16<br>-2.71  | 109.24<br>-10.05<br>-0.75 | 101.21<br>-8.03<br>0.00  | 94.96<br>-8.15<br>0.00    | 102.33<br>-7.61<br>0.00   | 101.14<br>-6.95<br>0.00   | 102.79<br>-6.74<br>0.00   | 92.22<br>-4.98<br>0.00   | 88.79<br>-4.97<br>0.00    | 101.84<br>-5.45<br>0.00  | 113.72<br>-6.42<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 89.98<br>4.16<br>0.00  | 66.79<br>2.80<br>0.00  | 79.90<br>3.32<br>0.00  | 89.19<br>3.73<br>0.00  | 70.82<br>2.90<br>0.00  | 52.73<br>2.22<br>0.00  | 48.15<br>2.28<br>0.00  | 45.19<br>2.41<br>0.00  | 66.82<br>3.69<br>0.00    | 94.17<br>5.21<br>0.00     | 190.88<br>9.00<br>-28.12   | 184.40<br>9.87<br>-7.10    | 141.79<br>7.11<br>-15.97  | 130.31<br>6.55<br>-15.86  | 129.89<br>6.95<br>-4.40   | 115.78<br>6.54<br>0.00   | 109.36<br>6.26<br>0.00    | 116.73<br>6.78<br>0.00    | 114.73<br>6.64<br>0.00    | 116.23<br>6.70<br>0.00    | 102.88<br>5.69<br>0.00   | 99.18<br>5.42<br>0.00     | 113.20<br>5.92<br>0.00   | 126.38<br>6.24<br>0.00  |
| STONY___BROOK<br>24151                   | 92.67<br>6.85<br>0.00  | 68.15<br>4.16<br>0.00  | 80.78<br>4.20<br>0.00  | 90.15<br>4.68<br>0.00  | 71.94<br>4.02<br>0.00  | 53.96<br>3.45<br>0.00  | 49.55<br>3.68<br>0.00  | 46.70<br>3.92<br>0.00  | 104.02<br>6.76<br>-34.14 | 172.92<br>10.19<br>-73.78 | 227.59<br>17.08<br>-56.74  | 190.49<br>18.29<br>-4.77   | 146.75<br>13.39<br>-14.66 | 141.35<br>11.60<br>-21.85 | 168.45<br>13.58<br>-36.34 | 129.68<br>13.43<br>-7.01 | 131.82<br>13.65<br>-15.07 | 158.42<br>13.85<br>-34.63 | 151.86<br>13.86<br>-29.91 | 145.64<br>13.59<br>-22.53 | 118.13<br>12.25<br>-8.69 | 116.00<br>12.00<br>-10.24 | 122.26<br>12.60<br>-2.38 | 133.19<br>13.05<br>0.00 |
| STURGEON_POOL_HYD<br>23609               | 91.80<br>5.99<br>0.00  | 67.77<br>3.78<br>0.00  | 80.82<br>4.24<br>0.00  | 89.92<br>4.46<br>0.00  | 71.65<br>3.73<br>0.00  | 53.71<br>3.20<br>0.00  | 49.22<br>3.35<br>0.00  | 46.47<br>3.69<br>0.00  | 68.86<br>5.73<br>0.00    | 97.42<br>8.46<br>0.00     | 190.80<br>15.78<br>-21.25  | 189.73<br>17.69<br>-4.62   | 143.27<br>12.37<br>-12.18 | 131.07<br>11.05<br>-12.11 | 134.04<br>12.14<br>-3.36  | 121.40<br>12.17<br>0.00  | 115.03<br>11.92<br>0.00   | 122.79<br>12.84<br>0.00   | 120.91<br>12.82<br>0.00   | 122.33<br>12.81<br>0.00   | 108.63<br>11.44<br>0.00  | 104.67<br>10.91<br>0.00   | 119.03<br>11.75<br>0.00  | 132.07<br>11.93<br>0.00 |
| ST_LAW_115_BK7_LBMP<br>345037            | 86.32<br>0.50<br>0.00  | 64.81<br>0.82<br>0.00  | 77.58<br>0.99<br>0.00  | 86.60<br>1.14<br>0.00  | 68.81<br>0.88<br>0.00  | 50.88<br>0.37<br>0.00  | 45.89<br>0.02<br>0.00  | 42.42<br>-0.36<br>0.00 | 62.48<br>-0.65<br>0.00   | 87.95<br>-1.01<br>0.00    | 151.94<br>-1.82<br>0.00    | 165.60<br>-1.83<br>0.00    | 117.24<br>-1.47<br>0.00   | 106.54<br>-1.37<br>0.00   | 117.24<br>-1.30<br>0.00   | 107.84<br>-1.40<br>0.00  | 101.70<br>-1.40<br>0.00   | 108.43<br>-1.52<br>0.00   | 106.46<br>-1.63<br>0.00   | 107.94<br>-1.59<br>0.00   | 95.78<br>-1.42<br>0.00   | 92.39<br>-1.36<br>0.00    | 106.24<br>-1.04<br>0.00  | 119.48<br>-0.66<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 86.32<br>0.50<br>0.00  | 64.81<br>0.82<br>0.00  | 77.58<br>0.99<br>0.00  | 86.60<br>1.14<br>0.00  | 68.81<br>0.88<br>0.00  | 50.88<br>0.37<br>0.00  | 45.89<br>0.02<br>0.00  | 42.42<br>-0.36<br>0.00 | 62.48<br>-0.65<br>0.00   | 87.95<br>-1.01<br>0.00    | 151.94<br>-1.82<br>0.00   | 165.60<br>-1.83<br>0.00   | 117.24<br>-1.47<br>0.00   | 106.54<br>-1.37<br>0.00   | 117.24<br>-1.30<br>0.00   | 107.84<br>-1.40<br>0.00  | 101.70<br>-1.40<br>0.00   | 108.43<br>-1.52<br>0.00   | 106.46<br>-1.63<br>0.00   | 107.94<br>-1.59<br>0.00   | 95.78<br>-1.42<br>0.00   | 92.39<br>-1.36<br>0.00    | 106.24<br>-1.04<br>0.00  | 119.48<br>-0.66<br>0.00  |
| ST_LAW_230_BK5_LBMP<br>345035            | 86.27<br>0.45<br>0.00  | 64.74<br>0.75<br>0.00  | 77.51<br>0.92<br>0.00  | 86.52<br>1.05<br>0.00  | 68.74<br>0.82<br>0.00  | 50.87<br>0.36<br>0.00  | 45.90<br>0.02<br>0.00  | 42.45<br>-0.33<br>0.00 | 62.52<br>-0.61<br>0.00   | 87.99<br>-0.96<br>0.00    | 152.06<br>-1.70<br>0.00   | 165.71<br>-1.72<br>0.00   | 117.32<br>-1.39<br>0.00   | 106.62<br>-1.29<br>0.00   | 117.29<br>-1.25<br>0.00   | 107.90<br>-1.34<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.50<br>-1.45<br>0.00   | 106.53<br>-1.56<br>0.00   | 108.00<br>-1.53<br>0.00   | 95.81<br>-1.38<br>0.00   | 92.46<br>-1.29<br>0.00    | 106.25<br>-1.03<br>0.00  | 119.44<br>-0.70<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 86.27<br>0.45<br>0.00  | 64.74<br>0.75<br>0.00  | 77.51<br>0.92<br>0.00  | 86.52<br>1.05<br>0.00  | 68.74<br>0.82<br>0.00  | 50.87<br>0.36<br>0.00  | 45.90<br>0.02<br>0.00  | 42.45<br>-0.33<br>0.00 | 62.52<br>-0.61<br>0.00   | 87.99<br>-0.96<br>0.00    | 152.06<br>-1.70<br>0.00   | 165.71<br>-1.72<br>0.00   | 117.32<br>-1.39<br>0.00   | 106.62<br>-1.29<br>0.00   | 117.29<br>-1.25<br>0.00   | 107.90<br>-1.34<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.50<br>-1.45<br>0.00   | 106.53<br>-1.56<br>0.00   | 108.00<br>-1.53<br>0.00   | 95.81<br>-1.38<br>0.00   | 92.46<br>-1.29<br>0.00    | 106.25<br>-1.03<br>0.00  | 119.44<br>-0.70<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 89.09<br>3.27<br>0.00  | 65.91<br>1.91<br>0.00  | 78.68<br>2.10<br>0.00  | 87.56<br>2.10<br>0.00  | 69.73<br>1.81<br>0.00  | 52.17<br>1.67<br>0.00  | 47.73<br>1.86<br>0.00  | 44.96<br>2.17<br>0.00  | 63.38<br>3.34<br>3.09    | 93.87<br>4.92<br>0.00     | 182.33<br>9.44<br>-19.12  | 182.23<br>10.80<br>-4.01  | 137.31<br>7.62<br>-10.98  | 125.62<br>6.79<br>-10.92  | 128.92<br>7.35<br>-3.03   | 116.61<br>7.37<br>0.00   | 110.26<br>7.15<br>0.00    | 117.48<br>7.54<br>0.00    | 115.66<br>7.57<br>0.00    | 117.13<br>7.60<br>0.00    | 104.06<br>6.87<br>0.00   | 100.39<br>6.63<br>0.00    | 114.38<br>7.10<br>0.00   | 127.28<br>7.14<br>0.00   |
| SWANROAD_115KV_TB1<br>355699             | 76.97<br>-8.85<br>0.00 | 57.38<br>-6.61<br>0.00 | 68.50<br>-8.09<br>0.00 | 76.34<br>-9.12<br>0.00 | 60.72<br>-7.20<br>0.00 | 45.55<br>-4.96<br>0.00 | 41.30<br>-4.57<br>0.00 | 37.29<br>-5.49<br>0.00 | 54.46<br>-8.67<br>0.00   | 71.85<br>-12.42<br>4.68   | 105.99<br>-24.47<br>23.31 | 106.71<br>-28.53<br>32.19 | 100.23<br>-19.86<br>-1.38 | 92.67<br>-17.13<br>-1.90  | 100.57<br>-18.49<br>-0.53 | 92.83<br>-16.41<br>0.00  | 86.83<br>-16.27<br>0.00   | 93.16<br>-16.79<br>0.00   | 91.59<br>-16.50<br>0.00   | 92.58<br>-16.95<br>0.00   | 82.72<br>-14.47<br>0.00  | 79.80<br>-13.96<br>0.00   | 92.91<br>-14.37<br>0.00  | 105.60<br>-14.54<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 81.06<br>-4.76<br>0.00 | 60.35<br>-3.64<br>0.00 | 72.06<br>-4.53<br>0.00 | 80.32<br>-5.14<br>0.00 | 63.92<br>-4.00<br>0.00 | 47.96<br>-2.55<br>0.00 | 43.62<br>-2.25<br>0.00 | 39.87<br>-2.91<br>0.00 | 58.52<br>-4.61<br>0.00   | 79.12<br>-6.77<br>3.06    | 125.86<br>-14.51<br>13.40 | 132.10<br>-17.78<br>17.54 | 108.53<br>-11.66<br>-1.47 | 99.84<br>-9.80<br>-1.74   | 108.39<br>-10.63<br>-0.48 | 100.10<br>-9.13<br>0.00  | 94.09<br>-9.02<br>0.00    | 101.17<br>-8.78<br>0.00   | 99.37<br>-8.72<br>0.00    | 100.47<br>-9.06<br>0.00   | 89.49<br>-7.71<br>0.00   | 86.13<br>-7.63<br>0.00    | 99.54<br>-7.74<br>0.00   | 112.42<br>-7.72<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00   | 87.74<br>-1.22<br>0.00    | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56  | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25  | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.64<br>-1.31<br>0.00   | 106.92<br>-1.17<br>0.00   | 108.21<br>-1.32<br>0.00   | 96.07<br>-1.13<br>0.00   | 92.53<br>-1.23<br>0.00    | 105.74<br>-1.54<br>0.00  | 118.34<br>-1.80<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598          | 84.10<br>-1.73<br>0.00 | 62.54<br>-1.45<br>0.00 | 74.86<br>-1.73<br>0.00 | 83.50<br>-1.97<br>0.00 | 66.36<br>-1.57<br>0.00 | 49.54<br>-0.97<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.24<br>-0.54<br>0.00 | 62.30<br>-0.83<br>0.00   | 87.74<br>-1.22<br>0.00    | 153.78<br>-2.20<br>-2.21  | 165.40<br>-2.58<br>-0.56  | 118.18<br>-1.79<br>-1.25  | 107.59<br>-1.56<br>-1.25  | 117.14<br>-1.74<br>-0.34  | 107.83<br>-1.41<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.64<br>-1.31<br>0.00   | 106.92<br>-1.17<br>0.00   | 108.21<br>-1.32<br>0.00   | 96.07<br>-1.13<br>0.00   | 92.53<br>-1.23<br>0.00    | 105.74<br>-1.54<br>0.00  | 118.34<br>-1.80<br>0.00  |
| SYRACUSE___POWER<br>24017                | 84.17<br>-1.65<br>0.00 | 62.59<br>-1.40<br>0.00 | 74.87<br>-1.72<br>0.00 | 83.56<br>-1.90<br>0.00 | 66.40<br>-1.53<br>0.00 | 49.55<br>-0.96<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.23<br>-0.56<br>0.00 | 62.28<br>-0.86<br>0.00   | 87.75<br>-1.21<br>0.00    | 153.88<br>-2.20<br>-2.30  | 165.43<br>-2.58<br>-0.58  | 118.22<br>-1.80<br>-1.31  | 107.67<br>-1.53<br>-1.30  | 117.17<br>-1.73<br>-0.36  | 107.84<br>-1.40<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.71<br>-1.24<br>0.00   | 106.93<br>-1.16<br>0.00   | 108.24<br>-1.29<br>0.00   | 96.07<br>-1.13<br>0.00   | 92.53<br>-1.23<br>0.00    | 105.79<br>-1.49<br>0.00  | 118.34<br>-1.80<br>0.00  |
| TALLMAN___138KV_BK151<br>55660           | 89.10<br>3.28<br>0.00  | 65.87<br>1.88<br>0.00  | 78.62<br>2.04<br>0.00  | 87.48<br>2.02<br>0.00  | 69.70<br>1.78<br>0.00  | 52.17<br>1.66<br>0.00  | 47.74<br>1.87<br>0.00  | 45.03<br>2.25<br>0.00  | 61.76<br>3.43<br>4.80    | 94.04<br>5.08<br>0.00     | 183.42<br>9.76<br>-19.89  | 182.85<br>11.20<br>-4.23  | 138.01<br>7.89<br>-11.42  | 126.25<br>6.99<br>-11.35  | 129.25<br>7.56<br>-3.15   | 116.84<br>7.60<br>0.00   | 110.52<br>7.41<br>0.00    | 117.71<br>7.76<br>0.00    | 115.90<br>7.81<br>0.00    | 117.40<br>7.87<br>0.00    | 104.33<br>7.14<br>0.00   | 100.65<br>6.89<br>0.00    | 114.65<br>7.37<br>0.00   | 127.55<br>7.41<br>0.00   |
| TEALLAVE_115KV_TB7<br>355573             | 83.62<br>-2.20<br>0.00 | 62.20<br>-1.80<br>0.00 | 74.41<br>-2.18<br>0.00 | 83.05<br>-2.42<br>0.00 | 65.98<br>-1.94<br>0.00 | 49.23<br>-1.28<br>0.00 | 44.89<br>-0.98<br>0.00 | 41.93<br>-0.85<br>0.00 | 61.82<br>-1.31<br>0.00   | 87.11<br>-1.84<br>0.00    | 152.30<br>-3.40<br>-1.93  | 164.06<br>-3.85<br>-0.49  | 117.08<br>-2.73<br>-1.09  | 106.64<br>-2.35<br>-1.09  | 116.25<br>-2.59<br>-0.30  | 106.97<br>-2.27<br>0.00  | 100.97<br>-2.14<br>0.00   | 107.80<br>-2.15<br>0.00   | 106.04<br>-2.05<br>0.00   | 107.35<br>-2.18<br>0.00   | 95.29<br>-1.90<br>0.00   | 91.80<br>-1.96<br>0.00    | 104.98<br>-2.30<br>0.00  | 117.49<br>-2.65<br>0.00  |
| TELGRAPH_34_KV_EAST<br>80808             | 79.07<br>-6.75<br>0.00 | 58.89<br>-5.11<br>0.00 | 70.29<br>-6.30<br>0.00 | 78.35<br>-7.11<br>0.00 | 62.34<br>-5.58<br>0.00 | 46.76<br>-3.75<br>0.00 | 42.47<br>-3.40<br>0.00 | 38.62<br>-4.17<br>0.00 | 56.56<br>-6.57<br>0.00   | 75.56<br>-9.56<br>3.84    | 116.66<br>-19.25<br>17.85 | 121.51<br>-22.37<br>23.55 | 104.56<br>-15.59<br>-1.44 | 96.39<br>-13.32<br>-1.81  | 104.62<br>-14.42<br>-0.50 | 96.57<br>-12.66<br>0.00  | 90.56<br>-12.55<br>0.00   | 97.19<br>-12.76<br>0.00   | 95.53<br>-12.56<br>0.00   | 96.61<br>-12.92<br>0.00   | 86.18<br>-11.01<br>0.00  | 83.02<br>-10.74<br>0.00   | 96.25<br>-11.03<br>0.00  | 109.01<br>-11.13<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 83.66<br>-2.16<br>0.00 | 62.22<br>-1.77<br>0.00 | 74.46<br>-2.13<br>0.00 | 83.06<br>-2.40<br>0.00 | 66.00<br>-1.92<br>0.00 | 49.25<br>-1.26<br>0.00 | 44.91<br>-0.96<br>0.00 | 41.95<br>-0.84<br>0.00 | 61.84<br>-1.29<br>0.00   | 87.12<br>-1.83<br>0.00    | 152.41<br>-3.31<br>-1.95  | 164.14<br>-3.78<br>-0.49  | 117.15<br>-2.67<br>-1.11  | 106.72<br>-2.29<br>-1.10  | 116.27<br>-2.57<br>-0.30  | 107.06<br>-2.18<br>0.00  | 101.02<br>-2.08<br>0.00   | 107.86<br>-2.08<br>0.00   | 106.10<br>-1.99<br>0.00   | 107.41<br>-2.12<br>0.00   | 95.35<br>-1.84<br>0.00   | 91.85<br>-1.91<br>0.00    | 105.02<br>-2.26<br>0.00  | 117.52<br>-2.62<br>0.00  |
| TIANA____69_KV_BK 1<br>55817             | 93.08<br>7.26<br>0.00  | 68.42<br>4.43<br>0.00  | 81.01<br>4.43<br>0.00  | 90.42<br>4.96<br>0.00  | 72.25<br>4.33<br>0.00  | 54.34<br>3.83<br>0.00  | 49.99<br>4.12<br>0.00  | 47.14<br>4.35<br>0.00  | 104.63<br>7.48<br>-34.02 | 173.83<br>11.37<br>-73.51 | 228.93<br>18.58<br>-56.59 | 191.07<br>18.88<br>-4.77  | 147.35<br>14.00<br>-14.64 | 141.54<br>11.83<br>-21.81 | 168.47<br>13.74<br>-36.19 | 130.34<br>14.13<br>-6.98 | 132.68<br>14.56<br>-15.01 | 158.96<br>14.54<br>-34.48 | 152.29<br>14.43<br>-29.78 | 146.19<br>14.24<br>-22.43 | 118.65<br>12.80<br>-8.66 | 116.87<br>12.91<br>-10.20 | 123.23<br>13.59<br>-2.37 | 134.11<br>13.97<br>0.00  |
| TILDEN___115KV_TB1<br>80814              | 84.17<br>-1.65<br>0.00 | 62.59<br>-1.40<br>0.00 | 74.87<br>-1.72<br>0.00 | 83.56<br>-1.90<br>0.00 | 66.40<br>-1.53<br>0.00 | 49.55<br>-0.96<br>0.00 | 45.19<br>-0.68<br>0.00 | 42.23<br>-0.56<br>0.00 | 62.28<br>-0.86<br>0.00   | 87.75<br>-1.21<br>0.00    | 153.88<br>-2.20<br>-2.30  | 165.43<br>-2.58<br>-0.58  | 118.22<br>-1.80<br>-1.31  | 107.67<br>-1.53<br>-1.30  | 117.17<br>-1.73<br>-0.36  | 107.84<br>-1.40<br>0.00  | 101.77<br>-1.33<br>0.00   | 108.71<br>-1.24<br>0.00   | 106.93<br>-1.16<br>0.00   | 108.24<br>-1.29<br>0.00   | 96.07<br>-1.13<br>0.00   | 92.53<br>-1.23<br>0.00    | 105.79<br>-1.49<br>0.00  | 118.34<br>-1.80<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                            |                           |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                          |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| TRIGEN___CC<br>323695                         | 91.12<br>5.29<br>0.00  | 67.20<br>3.21<br>0.00  | 79.91<br>3.32<br>0.00  | 89.07<br>3.61<br>0.00  | 71.03<br>3.11<br>0.00  | 53.20<br>2.69<br>0.00  | 48.74<br>2.86<br>0.00  | 45.89<br>3.11<br>0.00  | 122.56<br>5.12<br>-54.31 | 218.06<br>7.61<br>-121.49 | 251.50<br>13.60<br>-84.13 | 187.52<br>15.08<br>-5.01   | 146.28<br>10.80<br>-16.77 | 146.87<br>9.49<br>-29.48 | 190.85<br>10.86<br>-61.45 | 132.29<br>10.73<br>-12.33 | 139.00<br>10.49<br>-25.41 | 181.63<br>10.75<br>-60.94 | 171.51<br>10.79<br>-52.63 | 159.95<br>10.77<br>-39.65 | 122.25<br>9.76<br>-15.30 | 121.28<br>9.50<br>-18.02 | 121.53<br>10.07<br>-4.18 | 130.52<br>10.38<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 89.32<br>3.50<br>0.00  | 66.45<br>2.46<br>0.00  | 79.71<br>3.12<br>0.00  | 88.82<br>3.36<br>0.00  | 70.40<br>2.48<br>0.00  | 52.32<br>1.81<br>0.00  | 47.71<br>1.84<br>0.00  | 44.73<br>1.95<br>0.00  | 66.06<br>2.93<br>0.00    | 93.09<br>4.14<br>0.00     | 188.60<br>7.39<br>-27.44  | 182.50<br>8.14<br>-6.93    | 140.26<br>5.96<br>-15.58  | 128.90<br>5.52<br>-15.47 | 128.48<br>5.65<br>-4.29   | 113.19<br>3.96<br>0.00    | 106.71<br>3.61<br>0.00    | 113.72<br>3.78<br>0.00    | 111.79<br>3.70<br>0.00    | 113.34<br>3.81<br>0.00    | 100.41<br>3.22<br>0.00   | 96.90<br>3.14<br>0.00    | 111.01<br>3.73<br>0.00   | 125.06<br>4.92<br>0.00   |
| UNION___PROCESSING_DRP<br>323587              | 81.19<br>-4.63<br>0.00 | 60.45<br>-3.54<br>0.00 | 72.23<br>-4.36<br>0.00 | 80.56<br>-4.90<br>0.00 | 64.06<br>-3.86<br>0.00 | 47.96<br>-2.55<br>0.00 | 43.66<br>-2.21<br>0.00 | 40.28<br>-2.50<br>0.00 | 59.19<br>-3.93<br>0.00   | 83.08<br>-5.88<br>0.00    | 145.42<br>-11.73<br>-3.40 | 157.05<br>-13.50<br>-3.12  | 110.90<br>-9.40<br>-1.58  | 101.45<br>-7.98<br>-1.52 | 110.22<br>-8.75<br>-0.42  | 101.61<br>-7.62<br>0.00   | 95.64<br>-7.46<br>0.00    | 102.46<br>-7.49<br>0.00   | 100.71<br>-7.38<br>0.00   | 101.88<br>-7.65<br>0.00   | 90.63<br>-6.56<br>0.00   | 87.27<br>-6.49<br>0.00   | 100.42<br>-6.86<br>0.00  | 113.10<br>-7.04<br>0.00  |
| UPPER HUDSON___HYD<br>24058                   | 89.04<br>3.22<br>0.00  | 66.06<br>2.07<br>0.00  | 79.05<br>2.46<br>0.00  | 88.24<br>2.78<br>0.00  | 70.16<br>2.23<br>0.00  | 52.09<br>1.58<br>0.00  | 47.64<br>1.77<br>0.00  | 44.77<br>1.99<br>0.00  | 66.27<br>3.14<br>0.00    | 93.37<br>4.42<br>0.00     | 189.67<br>7.65<br>-28.26  | 182.90<br>8.33<br>-7.14    | 140.80<br>6.04<br>-16.05  | 129.39<br>5.55<br>-15.94 | 128.75<br>5.78<br>-4.42   | 114.93<br>5.70<br>0.00    | 108.62<br>5.51<br>0.00    | 116.05<br>6.11<br>0.00    | 114.07<br>5.98<br>0.00    | 115.54<br>6.01<br>0.00    | 102.19<br>5.00<br>0.00   | 98.44<br>4.68<br>0.00    | 112.26<br>4.98<br>0.00   | 125.21<br>5.07<br>0.00   |
| UPPER RAQUET___HYD<br>24056                   | 86.20<br>0.38<br>0.00  | 64.66<br>0.67<br>0.00  | 77.40<br>0.82<br>0.00  | 86.45<br>0.99<br>0.00  | 68.59<br>0.67<br>0.00  | 50.55<br>0.03<br>0.00  | 45.37<br>-0.50<br>0.00 | 41.96<br>-0.82<br>0.00 | 61.87<br>-1.26<br>0.00   | 87.08<br>-1.87<br>0.00    | 150.23<br>-3.53<br>0.00   | 163.75<br>-3.68<br>0.00    | 115.92<br>-2.79<br>0.00   | 105.33<br>-2.57<br>0.00  | 115.91<br>-2.63<br>0.00   | 106.67<br>-2.57<br>0.00   | 100.80<br>-2.31<br>0.00   | 107.57<br>-2.38<br>0.00   | 105.47<br>-2.62<br>0.00   | 106.99<br>-2.54<br>0.00   | 94.91<br>-2.28<br>0.00   | 91.59<br>-2.17<br>0.00   | 105.82<br>-1.46<br>0.00  | 119.36<br>-0.78<br>0.00  |
| VALLEY44_115KV_TB2<br>355964                  | 80.88<br>-4.94<br>0.00 | 60.17<br>-3.82<br>0.00 | 71.99<br>-4.60<br>0.00 | 80.23<br>-5.23<br>0.00 | 63.90<br>-4.03<br>0.00 | 47.86<br>-2.64<br>0.00 | 43.51<br>-2.37<br>0.00 | 40.23<br>-2.55<br>0.00 | 58.91<br>-4.22<br>0.00   | 80.46<br>-6.15<br>2.34    | 130.45<br>-11.17<br>12.15 | 129.58<br>-12.08<br>25.76  | 111.80<br>-8.75<br>-1.84  | 102.36<br>-7.86<br>-2.31 | 111.08<br>-8.10<br>-0.64  | 102.04<br>-7.20<br>0.00   | 95.42<br>-7.68<br>0.00    | 101.95<br>-8.00<br>0.00   | 100.08<br>-8.01<br>0.00   | 101.37<br>-8.16<br>0.00   | 90.56<br>-6.63<br>0.00   | 87.16<br>-6.60<br>0.00   | 100.39<br>-6.89<br>0.00  | 113.08<br>-7.06<br>0.00  |
| VALLEY___115KV_TB 1-4<br>80826                | 87.15<br>1.33<br>0.00  | 64.56<br>0.57<br>0.00  | 77.32<br>0.73<br>0.00  | 86.22<br>0.76<br>0.00  | 68.42<br>0.50<br>0.00  | 50.97<br>0.46<br>0.00  | 46.63<br>0.76<br>0.00  | 43.83<br>1.05<br>0.00  | 64.91<br>1.78<br>0.00    | 91.43<br>2.47<br>0.00     | 157.93<br>4.16<br>0.00    | 171.50<br>4.08<br>0.00     | 121.57<br>2.86<br>0.00    | 110.59<br>2.69<br>0.00   | 121.22<br>2.68<br>0.00    | 111.45<br>2.21<br>0.00    | 105.63<br>2.52<br>0.00    | 112.40<br>2.45<br>0.00    | 110.54<br>2.45<br>0.00    | 112.19<br>2.66<br>0.00    | 99.48<br>2.29<br>0.00    | 95.96<br>2.20<br>0.00    | 109.54<br>2.26<br>0.00   | 122.69<br>2.55<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 91.43<br>5.61<br>0.00  | 67.86<br>3.86<br>0.00  | 81.12<br>4.54<br>0.00  | 90.55<br>5.09<br>0.00  | 71.87<br>3.95<br>0.00  | 53.77<br>3.26<br>0.00  | 49.08<br>3.21<br>0.00  | 46.04<br>3.25<br>0.00  | 68.08<br>4.95<br>0.00    | 96.06<br>7.11<br>0.00     | 175.00<br>12.54<br>-8.70  | 180.76<br>13.57<br>0.24    | 133.57<br>9.55<br>-5.31   | 122.00<br>8.77<br>-5.32  | 129.68<br>9.66<br>-1.48   | 118.74<br>9.50<br>0.00    | 112.32<br>9.22<br>0.00    | 119.71<br>9.76<br>0.00    | 117.86<br>9.76<br>0.00    | 119.46<br>9.93<br>0.00    | 105.88<br>8.69<br>0.00   | 102.11<br>8.35<br>0.00   | 116.56<br>9.27<br>0.00   | 130.05<br>9.92<br>0.00   |
| VISCHER___FERRY HYD<br>24020                  | 89.60<br>3.78<br>0.00  | 66.55<br>2.56<br>0.00  | 79.65<br>3.06<br>0.00  | 88.76<br>3.30<br>0.00  | 70.45<br>2.53<br>0.00  | 52.48<br>1.97<br>0.00  | 47.90<br>2.04<br>0.00  | 44.94<br>2.16<br>0.00  | 66.40<br>3.26<br>0.00    | 93.55<br>4.60<br>0.00     | 189.55<br>8.07<br>-27.71  | 183.30<br>8.88<br>-7.00    | 140.92<br>6.46<br>-15.74  | 129.44<br>5.90<br>-15.63 | 129.09<br>6.21<br>-4.34   | 114.90<br>5.67<br>0.00    | 108.38<br>5.27<br>0.00    | 115.57<br>5.62<br>0.00    | 113.60<br>5.51<br>0.00    | 115.18<br>5.65<br>0.00    | 101.98<br>4.79<br>0.00   | 98.35<br>4.59<br>0.00    | 112.31<br>5.03<br>0.00   | 125.59<br>5.45<br>0.00   |
| V_A_10_SYNC_DSASP<br>323832                   | 78.59<br>-7.24<br>0.00 | 58.55<br>-5.45<br>0.00 | 69.94<br>-6.64<br>0.00 | 78.00<br>-7.46<br>0.00 | 62.04<br>-5.88<br>0.00 | 46.51<br>-4.00<br>0.00 | 42.26<br>-3.61<br>0.00 | 38.67<br>-4.11<br>0.00 | 56.63<br>-6.50<br>0.00   | 76.34<br>-9.69<br>2.92    | 129.63<br>-19.34<br>4.80  | 156.23<br>-22.58<br>-11.38 | 105.68<br>-15.06<br>-2.03 | 96.65<br>-12.95<br>-1.70 | 104.89<br>-14.12<br>-0.47 | 96.71<br>-12.53<br>0.00   | 90.73<br>-12.37<br>0.00   | 97.19<br>-12.76<br>0.00   | 95.51<br>-12.58<br>0.00   | 96.67<br>-12.86<br>0.00   | 86.16<br>-11.04<br>0.00  | 83.05<br>-10.71<br>0.00  | 96.08<br>-11.21<br>0.00  | 108.75<br>-11.39<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 86.76<br>0.94<br>0.00  | 65.16<br>1.16<br>0.00  | 77.98<br>1.40<br>0.00  | 87.04<br>1.59<br>0.00  | 69.15<br>1.23<br>0.00  | 51.14<br>0.63<br>0.00  | 46.13<br>0.26<br>0.00  | 42.65<br>-0.13<br>0.00 | 62.82<br>-0.31<br>0.00   | 88.39<br>-0.56<br>0.00    | 152.72<br>-1.05<br>0.00   | 166.44<br>-0.99<br>0.00    | 117.85<br>-0.86<br>0.00   | 107.11<br>-0.79<br>0.00  | 117.88<br>-0.65<br>0.00   | 108.45<br>-0.79<br>0.00   | 102.26<br>-0.84<br>0.00   | 109.04<br>-0.90<br>0.00   | 107.05<br>-1.05<br>0.00   | 108.51<br>-1.01<br>0.00   | 96.28<br>-0.91<br>0.00   | 92.91<br>-0.85<br>0.00   | 106.84<br>-0.44<br>0.00  | 120.09<br>-0.05<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 88.17<br>2.35<br>0.00  | 65.85<br>1.86<br>0.00  | 78.87<br>2.28<br>0.00  | 87.95<br>2.49<br>0.00  | 69.79<br>1.87<br>0.00  | 51.71<br>1.21<br>0.00  | 46.88<br>1.01<br>0.00  | 43.41<br>0.63<br>0.00  | 63.80<br>0.67<br>0.00    | 89.64<br>0.69<br>0.00     | 154.53<br>0.76<br>0.00    | 168.30<br>0.87<br>0.00     | 118.71<br>0.00<br>0.00    | 107.29<br>-0.61<br>0.00  | 117.89<br>-0.65<br>0.00   | 108.36<br>-0.88<br>0.00   | 102.26<br>-0.85<br>0.00   | 108.92<br>-1.03<br>0.00   | 106.77<br>-1.32<br>0.00   | 108.47<br>-1.06<br>0.00   | 95.84<br>-1.35<br>0.00   | 92.31<br>-1.45<br>0.00   | 106.40<br>-0.88<br>0.00  | 120.14<br>0.00<br>0.00   |
| V_D_10_SYNC_DSASP<br>323841                   | 87.15<br>1.33<br>0.00  | 65.41<br>1.42<br>0.00  | 78.30<br>1.71<br>0.00  | 87.39<br>1.92<br>0.00  | 69.40<br>1.48<br>0.00  | 51.31<br>0.80<br>0.00  | 46.26<br>0.39<br>0.00  | 42.77<br>-0.01<br>0.00 | 62.98<br>-0.15<br>0.00   | 88.63<br>-0.33<br>0.00    | 153.04<br>-0.72<br>0.00   | 166.81<br>-0.62<br>0.00    | 118.13<br>-0.58<br>0.00   | 107.36<br>-0.54<br>0.00  | 118.14<br>-0.40<br>0.00   | 108.70<br>-0.54<br>0.00   | 102.58<br>-0.53<br>0.00   | 109.38<br>-0.56<br>0.00   | 107.36<br>-0.73<br>0.00   | 108.82<br>-0.71<br>0.00   | 96.55<br>-0.64<br>0.00   | 93.16<br>-0.60<br>0.00   | 107.22<br>-0.06<br>0.00  | 120.57<br>0.43<br>0.00   |
| V_E_10_SYNC_DSASP<br>323830                   | 91.05<br>5.23<br>0.00  | 67.70<br>3.70<br>0.00  | 80.20<br>3.62<br>0.00  | 89.89<br>4.43<br>0.00  | 71.47<br>3.54<br>0.00  | 53.75<br>3.24<br>0.00  | 49.59<br>3.72<br>0.00  | 46.75<br>3.97<br>0.00  | 68.95<br>5.82<br>0.00    | 96.99<br>8.04<br>0.00     | 173.99<br>14.44<br>-5.79  | 180.74<br>14.90<br>1.59    | 130.04<br>7.58<br>-3.75   | 118.12<br>6.42<br>-3.79  | 126.79<br>7.20<br>-1.05   | 117.88<br>8.64<br>0.00    | 112.37<br>9.27<br>0.00    | 120.37<br>10.43<br>0.00   | 118.23<br>10.14<br>0.00   | 120.03<br>10.50<br>0.00   | 106.65<br>9.45<br>0.00   | 103.39<br>9.63<br>0.00   | 117.61<br>10.33<br>0.00  | 131.39<br>11.25<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816                | 90.08<br>4.26<br>0.00  | 66.86<br>2.86<br>0.00  | 80.00<br>3.41<br>0.00  | 89.29<br>3.83<br>0.00  | 70.89<br>2.97<br>0.00  | 52.78<br>2.28<br>0.00  | 48.20<br>2.32<br>0.00  | 45.24<br>2.45<br>0.00  | 66.88<br>3.75<br>0.00    | 94.27<br>5.31<br>0.00     | 191.13<br>9.19<br>-28.18  | 184.61<br>10.07<br>-7.12   | 141.96<br>7.24<br>-16.00  | 130.46<br>6.67<br>-15.89 | 130.04<br>7.09<br>-4.41   | 115.91<br>6.67<br>0.00    | 109.49<br>6.39<br>0.00    | 116.86<br>6.91<br>0.00    | 114.86<br>6.77<br>0.00    | 116.39<br>6.86<br>0.00    | 103.00<br>5.81<br>0.00   | 99.31<br>5.55<br>0.00    | 113.32<br>6.04<br>0.00   | 126.55<br>6.41<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 89.61<br>3.79<br>0.00  | 66.64<br>2.65<br>0.00  | 79.94<br>3.35<br>0.00  | 89.09<br>3.62<br>0.00  | 70.61<br>2.69<br>0.00  | 52.48<br>1.98<br>0.00  | 47.85<br>1.98<br>0.00  | 44.88<br>2.09<br>0.00  | 66.27<br>3.14<br>0.00    | 93.40<br>4.44<br>0.00     | 189.36<br>7.96<br>-27.64  | 183.22<br>8.81<br>-6.98   | 140.81<br>6.40<br>-15.70  | 129.45<br>5.95<br>-15.59  | 128.96<br>6.09<br>-4.33   | 113.60<br>4.37<br>0.00   | 107.20<br>4.09<br>0.00    | 114.23<br>4.29<br>0.00    | 112.30<br>4.21<br>0.00    | 113.84<br>4.31<br>0.00    | 100.86<br>3.67<br>0.00   | 97.29<br>3.52<br>0.00     | 111.49<br>4.21<br>0.00   | 125.58<br>5.44<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 88.17<br>2.35<br>0.00  | 65.85<br>1.86<br>0.00  | 78.87<br>2.28<br>0.00  | 87.95<br>2.49<br>0.00  | 69.79<br>1.87<br>0.00  | 51.71<br>1.21<br>0.00  | 46.88<br>1.01<br>0.00  | 43.41<br>0.63<br>0.00  | 63.80<br>0.67<br>0.00    | 89.64<br>0.69<br>0.00     | 154.53<br>0.76<br>0.00    | 168.30<br>0.87<br>0.00    | 118.71<br>0.00<br>0.00    | 107.29<br>-0.61<br>0.00   | 117.89<br>-0.65<br>0.00   | 108.36<br>-0.88<br>0.00  | 102.26<br>-0.85<br>0.00   | 108.92<br>-1.03<br>0.00   | 106.77<br>-1.32<br>0.00   | 108.47<br>-1.06<br>0.00   | 95.84<br>-1.35<br>0.00   | 92.31<br>-1.45<br>0.00    | 106.40<br>-0.88<br>0.00  | 120.14<br>0.00<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 89.34<br>3.51<br>0.00  | 66.06<br>2.07<br>0.00  | 78.80<br>2.22<br>0.00  | 87.71<br>2.25<br>0.00  | 69.85<br>1.93<br>0.00  | 52.30<br>1.79<br>0.00  | 47.87<br>2.00<br>0.00  | 45.14<br>2.36<br>0.00  | 61.76<br>3.61<br>4.99    | 94.30<br>5.35<br>0.00     | 184.00<br>10.26<br>-19.97 | 183.41<br>11.73<br>-4.25  | 138.43<br>8.25<br>-11.46  | 126.63<br>7.33<br>-11.40  | 129.65<br>7.95<br>-3.16   | 117.22<br>7.98<br>0.00   | 110.84<br>7.74<br>0.00    | 118.10<br>8.15<br>0.00    | 116.29<br>8.20<br>0.00    | 117.75<br>8.22<br>0.00    | 104.66<br>7.46<br>0.00   | 100.95<br>7.19<br>0.00    | 114.99<br>7.70<br>0.00   | 127.91<br>7.77<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 90.24<br>4.42<br>0.00  | 66.67<br>2.68<br>0.00  | 79.50<br>2.91<br>0.00  | 88.37<br>2.91<br>0.00  | 70.41<br>2.49<br>0.00  | 52.78<br>2.27<br>0.00  | 48.35<br>2.48<br>0.00  | 45.61<br>2.82<br>0.00  | 70.52<br>4.41<br>-2.98   | 95.47<br>6.52<br>0.00     | 186.98<br>12.52<br>-20.70 | 186.18<br>14.30<br>-4.46  | 140.68<br>10.10<br>-11.87 | 128.70<br>8.99<br>-11.81  | 131.59<br>9.78<br>-3.28   | 119.01<br>9.77<br>0.00   | 112.49<br>9.38<br>0.00    | 119.69<br>9.75<br>0.00    | 117.94<br>9.85<br>0.00    | 119.53<br>10.00<br>0.00   | 106.25<br>9.06<br>0.00   | 102.51<br>8.75<br>0.00    | 116.72<br>9.44<br>0.00   | 129.71<br>9.57<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 90.61<br>4.79<br>0.00  | 66.93<br>2.94<br>0.00  | 79.80<br>3.21<br>0.00  | 88.70<br>3.24<br>0.00  | 70.69<br>2.76<br>0.00  | 52.98<br>2.47<br>0.00  | 48.55<br>2.68<br>0.00  | 45.80<br>3.02<br>0.00  | 70.81<br>4.70<br>-2.98   | 95.92<br>6.97<br>0.00     | 187.84<br>13.38<br>-20.70 | 187.19<br>15.30<br>-4.46  | 141.40<br>10.81<br>-11.87 | 129.37<br>9.67<br>-11.81  | 132.32<br>10.51<br>-3.28  | 119.67<br>10.43<br>0.00  | 113.18<br>10.07<br>0.00   | 120.36<br>10.41<br>0.00   | 118.59<br>10.50<br>0.00   | 120.17<br>10.64<br>0.00   | 106.85<br>9.66<br>0.00   | 103.09<br>9.33<br>0.00    | 117.36<br>10.08<br>0.00  | 130.40<br>10.26<br>0.00 |
| WADING RIVER_IC_1<br>23522                 | 92.98<br>7.15<br>0.00  | 68.34<br>4.35<br>0.00  | 80.93<br>4.34<br>0.00  | 90.32<br>4.86<br>0.00  | 72.16<br>4.23<br>0.00  | 54.20<br>3.69<br>0.00  | 49.83<br>3.96<br>0.00  | 46.98<br>4.20<br>0.00  | 104.36<br>7.22<br>-34.01 | 173.40<br>10.96<br>-73.48 | 228.46<br>18.12<br>-56.58 | 191.01<br>18.82<br>-4.77  | 147.09<br>13.74<br>-14.64 | 141.29<br>11.58<br>-21.80 | 168.07<br>13.34<br>-36.18 | 130.13<br>13.92<br>-6.97 | 132.37<br>14.26<br>-15.00 | 158.40<br>13.99<br>-34.47 | 151.79<br>13.93<br>-29.77 | 145.64<br>13.69<br>-22.42 | 118.17<br>12.32<br>-8.65 | 116.61<br>12.65<br>-10.19 | 122.93<br>13.28<br>-2.36 | 133.78<br>13.64<br>0.00 |
| WADING RIVER_IC_2<br>23547                 | 92.98<br>7.15<br>0.00  | 68.34<br>4.35<br>0.00  | 80.93<br>4.34<br>0.00  | 90.32<br>4.86<br>0.00  | 72.16<br>4.23<br>0.00  | 54.20<br>3.69<br>0.00  | 49.83<br>3.96<br>0.00  | 46.98<br>4.20<br>0.00  | 104.36<br>7.22<br>-34.01 | 173.40<br>10.96<br>-73.48 | 228.46<br>18.12<br>-56.58 | 191.01<br>18.82<br>-4.77  | 147.09<br>13.74<br>-14.64 | 141.29<br>11.58<br>-21.80 | 168.07<br>13.34<br>-36.18 | 130.13<br>13.92<br>-6.97 | 132.37<br>14.26<br>-15.00 | 158.40<br>13.99<br>-34.47 | 151.79<br>13.93<br>-29.77 | 145.64<br>13.69<br>-22.42 | 118.17<br>12.32<br>-8.65 | 116.61<br>12.65<br>-10.19 | 122.93<br>13.28<br>-2.36 | 133.78<br>13.64<br>0.00 |
| WADING RIVER_IC_3<br>23601                 | 92.98<br>7.15<br>0.00  | 68.34<br>4.35<br>0.00  | 80.93<br>4.34<br>0.00  | 90.32<br>4.86<br>0.00  | 72.16<br>4.23<br>0.00  | 54.20<br>3.69<br>0.00  | 49.83<br>3.96<br>0.00  | 46.98<br>4.20<br>0.00  | 104.36<br>7.22<br>-34.01 | 173.40<br>10.96<br>-73.48 | 228.46<br>18.12<br>-56.58 | 191.01<br>18.82<br>-4.77  | 147.09<br>13.74<br>-14.64 | 141.29<br>11.58<br>-21.80 | 168.07<br>13.34<br>-36.18 | 130.13<br>13.92<br>-6.97 | 132.37<br>14.26<br>-15.00 | 158.40<br>13.99<br>-34.47 | 151.79<br>13.93<br>-29.77 | 145.64<br>13.69<br>-22.42 | 118.17<br>12.32<br>-8.65 | 116.61<br>12.65<br>-10.19 | 122.93<br>13.28<br>-2.36 | 133.78<br>13.64<br>0.00 |
| WALDENNY_12_KV_BK2<br>80841                | 79.68<br>-6.14<br>0.00 | 59.34<br>-4.66<br>0.00 | 70.77<br>-5.81<br>0.00 | 78.91<br>-6.55<br>0.00 | 62.73<br>-5.19<br>0.00 | 47.01<br>-3.50<br>0.00 | 42.74<br>-3.13<br>0.00 | 38.96<br>-3.82<br>0.00 | 57.02<br>-6.11<br>0.00   | 73.89<br>-9.04<br>6.02    | 106.90<br>-18.06<br>28.81 | 111.75<br>-20.69<br>34.99 | 105.85<br>-14.36<br>-1.50 | 97.63<br>-12.31<br>-2.04  | 105.83<br>-13.28<br>-0.57 | 97.65<br>-11.59<br>0.00  | 91.55<br>-11.56<br>0.00   | 98.28<br>-11.66<br>0.00   | 96.68<br>-11.42<br>0.00   | 97.73<br>-11.80<br>0.00   | 87.21<br>-9.98<br>0.00   | 84.01<br>-9.75<br>0.00    | 97.37<br>-9.91<br>0.00   | 110.36<br>-9.77<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 90.01<br>4.18<br>0.00  | 66.53<br>2.53<br>0.00  | 79.41<br>2.82<br>0.00  | 88.40<br>2.94<br>0.00  | 70.38<br>2.46<br>0.00  | 52.68<br>2.17<br>0.00  | 48.22<br>2.35<br>0.00  | 45.45<br>2.66<br>0.00  | 66.13<br>4.10<br>1.10    | 95.01<br>6.06<br>0.00     | 185.15<br>11.44<br>-19.94 | 184.58<br>12.90<br>-4.24  | 139.25<br>9.09<br>-11.45  | 127.40<br>8.11<br>-11.38  | 130.53<br>8.83<br>-3.16   | 118.03<br>8.79<br>0.00   | 111.67<br>8.56<br>0.00    | 119.07<br>9.12<br>0.00    | 117.22<br>9.13<br>0.00    | 118.69<br>9.15<br>0.00    | 105.41<br>8.22<br>0.00   | 101.66<br>7.90<br>0.00    | 115.77<br>8.49<br>0.00   | 128.75<br>8.61<br>0.00  |
| WARRENSBURG____<br>23737                   | 89.04<br>3.22<br>0.00  | 66.06<br>2.07<br>0.00  | 79.05<br>2.46<br>0.00  | 88.24<br>2.78<br>0.00  | 70.16<br>2.23<br>0.00  | 52.09<br>1.58<br>0.00  | 47.64<br>1.77<br>0.00  | 44.77<br>1.99<br>0.00  | 66.27<br>3.14<br>0.00    | 93.37<br>4.42<br>0.00     | 189.67<br>7.65<br>-28.26  | 182.90<br>8.33<br>-7.14   | 140.80<br>6.04<br>-16.05  | 129.39<br>5.55<br>-15.94  | 128.75<br>5.78<br>-4.42   | 114.93<br>5.70<br>0.00   | 108.62<br>5.51<br>0.00    | 116.05<br>6.11<br>0.00    | 114.07<br>5.98<br>0.00    | 115.54<br>6.01<br>0.00    | 102.19<br>5.00<br>0.00   | 98.44<br>4.68<br>0.00     | 112.26<br>4.98<br>0.00   | 125.21<br>5.07<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 90.07<br>4.25<br>0.00  | 66.51<br>2.51<br>0.00  | 79.30<br>2.71<br>0.00  | 88.17<br>2.71<br>0.00  | 70.23<br>2.31<br>0.00  | 52.67<br>2.16<br>0.00  | 48.25<br>2.38<br>0.00  | 45.52<br>2.74<br>0.00  | 70.37<br>4.28<br>-2.96   | 95.34<br>6.39<br>0.00     | 186.84<br>12.37<br>-20.70 | 186.22<br>14.34<br>-4.46  | 140.68<br>10.09<br>-11.87 | 128.71<br>9.00<br>-11.81  | 131.63<br>9.82<br>-3.28   | 119.07<br>9.83<br>0.00   | 112.54<br>9.43<br>0.00    | 119.65<br>9.71<br>0.00    | 118.02<br>9.93<br>0.00    | 119.58<br>10.05<br>0.00   | 106.36<br>9.17<br>0.00   | 102.58<br>8.82<br>0.00    | 116.75<br>9.46<br>0.00   | 129.79<br>9.65<br>0.00  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 86.89<br>1.06<br>0.00  | 64.51<br>0.52<br>0.00  | 77.23<br>0.65<br>0.00  | 86.14<br>0.68<br>0.00  | 68.39<br>0.47<br>0.00  | 50.92<br>0.42<br>0.00  | 46.49<br>0.62<br>0.00  | 43.65<br>0.86<br>0.00  | 64.59<br>1.46<br>0.00    | 90.98<br>2.03<br>0.00     | 157.29<br>3.53<br>0.00    | 171.05<br>3.63<br>0.00    | 121.31<br>2.59<br>0.00    | 110.31<br>2.41<br>0.00    | 121.01<br>2.47<br>0.00    | 111.37<br>2.13<br>0.00   | 105.37<br>2.27<br>0.00    | 112.27<br>2.33<br>0.00    | 110.44<br>2.35<br>0.00    | 111.95<br>2.43<br>0.00    | 99.27<br>2.07<br>0.00    | 95.72<br>1.96<br>0.00     | 109.33<br>2.05<br>0.00   | 122.40<br>2.26<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 93.43<br>7.61<br>0.00  | 68.71<br>4.71<br>0.00  | 81.36<br>4.78<br>0.00  | 90.89<br>5.43<br>0.00  | 72.55<br>4.62<br>0.00  | 54.37<br>3.86<br>0.00  | 49.93<br>4.06<br>0.00  | 47.05<br>4.27<br>0.00  | 105.21<br>7.21<br>-34.88 | 175.26<br>10.78<br>-75.53 | 229.62<br>18.09<br>-57.76 | 191.71<br>19.51<br>-4.78  | 147.78<br>14.33<br>-14.73 | 142.50<br>12.46<br>-22.13 | 170.39<br>14.58<br>-37.27 | 130.60<br>14.16<br>-7.20 | 132.82<br>14.26<br>-15.45 | 160.27<br>14.72<br>-35.60 | 153.53<br>14.69<br>-30.75 | 147.18<br>14.48<br>-23.16 | 119.04<br>12.91<br>-8.94 | 116.88<br>12.59<br>-10.53 | 123.03<br>13.30<br>-2.44 | 134.06<br>13.92<br>0.00 |
| WDELAWARE__HYD<br>323627                   | 89.12<br>3.30<br>0.00  | 65.79<br>1.79<br>0.00  | 78.51<br>1.92<br>0.00  | 87.42<br>1.96<br>0.00  | 69.62<br>1.70<br>0.00  | 52.11<br>1.60<br>0.00  | 47.71<br>1.83<br>0.00  | 44.97<br>2.19<br>0.00  | 65.71<br>3.49<br>0.91    | 94.20<br>5.24<br>0.00     | 182.56<br>9.96<br>-18.83  | 182.67<br>11.31<br>-3.93  | 137.36<br>7.83<br>-10.82  | 125.68<br>7.01<br>-10.76  | 129.13<br>7.60<br>-2.99   | 116.96<br>7.72<br>0.00   | 110.81<br>7.71<br>0.00    | 118.28<br>8.33<br>0.00    | 116.44<br>8.35<br>0.00    | 117.86<br>8.33<br>0.00    | 104.66<br>7.46<br>0.00   | 100.84<br>7.08<br>0.00    | 114.73<br>7.45<br>0.00   | 127.56<br>7.42<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                          |                           |                          |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|
| WEST BABYLON___IC<br>23714                 | 93.01<br>7.19<br>0.00  | 68.47<br>4.48<br>0.00  | 81.12<br>4.54<br>0.00  | 90.53<br>5.06<br>0.00  | 72.24<br>4.32<br>0.00  | 54.13<br>3.62<br>0.00  | 49.66<br>3.79<br>0.00  | 46.80<br>4.02<br>0.00  | 106.61<br>6.75<br>-36.73 | 178.98<br>10.11<br>-79.92 | 231.26<br>17.20<br>-60.30 | 190.94<br>18.71<br>-4.80  | 147.33<br>13.69<br>-14.93 | 142.71<br>11.96<br>-22.84 | 172.05<br>13.92<br>-39.60 | 130.43<br>13.49<br>-7.70 | 132.97<br>13.46<br>-16.40 | 161.95<br>13.96<br>-38.05 | 154.88<br>13.93<br>-32.86 | 148.09<br>13.81<br>-24.75 | 119.06<br>12.31<br>-9.55 | 117.00<br>11.99<br>-11.25 | 122.57<br>12.68<br>-2.61 | 133.36<br>13.23<br>0.00 |
| WEST CANADA___HYD<br>24049                 | 86.06<br>0.23<br>0.00  | 64.06<br>0.06<br>0.00  | 76.66<br>0.08<br>0.00  | 85.54<br>0.08<br>0.00  | 67.95<br>0.02<br>0.00  | 50.57<br>0.06<br>0.00  | 46.01<br>0.14<br>0.00  | 43.01<br>0.23<br>0.00  | 63.51<br>0.38<br>0.00    | 89.50<br>0.55<br>0.00     | 154.73<br>0.97<br>0.00    | 168.46<br>1.03<br>0.00    | 119.48<br>0.77<br>0.00    | 108.64<br>0.73<br>0.00    | 119.26<br>0.72<br>0.00    | 109.91<br>0.67<br>0.00   | 103.80<br>0.69<br>0.00    | 110.63<br>0.68<br>0.00    | 108.83<br>0.74<br>0.00    | 110.30<br>0.77<br>0.00    | 97.85<br>0.66<br>0.00    | 94.40<br>0.64<br>0.00     | 107.92<br>0.63<br>0.00   | 120.77<br>0.63<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 80.94<br>-4.88<br>0.00 | 60.24<br>-3.75<br>0.00 | 71.91<br>-4.68<br>0.00 | 80.19<br>-5.28<br>0.00 | 63.81<br>-4.12<br>0.00 | 47.86<br>-2.65<br>0.00 | 43.53<br>-2.35<br>0.00 | 39.78<br>-3.00<br>0.00 | 58.37<br>-4.76<br>0.00   | 78.67<br>-6.98<br>3.30    | 124.33<br>-14.64<br>14.79 | 130.71<br>-17.29<br>19.43 | 108.18<br>-11.99<br>-1.46 | 99.57<br>-10.10<br>-1.76  | 108.13<br>-10.90<br>-0.49 | 99.82<br>-9.42<br>0.00   | 93.80<br>-9.31<br>0.00    | 100.82<br>-9.12<br>0.00   | 99.08<br>-9.01<br>0.00    | 100.16<br>-9.37<br>0.00   | 89.22<br>-7.97<br>0.00   | 85.89<br>-7.87<br>0.00    | 99.29<br>-7.99<br>0.00   | 112.16<br>-7.99<br>0.00 |
| WESTOVER___LESR<br>323668                  | 84.36<br>-1.46<br>0.00 | 62.73<br>-1.26<br>0.00 | 74.98<br>-1.61<br>0.00 | 83.63<br>-1.83<br>0.00 | 66.47<br>-1.45<br>0.00 | 49.66<br>-0.85<br>0.00 | 45.34<br>-0.53<br>0.00 | 42.42<br>-0.37<br>0.00 | 62.61<br>-0.52<br>0.00   | 88.17<br>-0.79<br>0.00    | 157.79<br>-1.25<br>-5.27  | 161.50<br>-1.67<br>4.26   | 121.29<br>-1.26<br>-3.84  | 110.77<br>-1.07<br>-3.94  | 118.29<br>-1.34<br>-1.09  | 108.27<br>-0.97<br>0.00  | 102.11<br>-1.00<br>0.00   | 109.01<br>-0.93<br>0.00   | 107.40<br>-0.69<br>0.00   | 108.75<br>-0.78<br>0.00   | 96.67<br>-0.52<br>0.00   | 93.12<br>-0.65<br>0.00    | 106.46<br>-0.82<br>0.00  | 119.01<br>-1.13<br>0.00 |
| WETHRSFD_WT_PWR<br>323626                  | 79.37<br>-6.45<br>0.00 | 59.04<br>-4.95<br>0.00 | 70.46<br>-6.13<br>0.00 | 78.44<br>-7.03<br>0.00 | 62.19<br>-5.73<br>0.00 | 46.62<br>-3.89<br>0.00 | 42.47<br>-3.41<br>0.00 | 39.00<br>-3.78<br>0.00 | 57.21<br>-5.92<br>0.00   | 59.03<br>-8.92<br>21.00   | 47.05<br>-17.71<br>89.01  | 93.14<br>-20.64<br>53.64  | 107.05<br>-13.53<br>-1.87 | 98.47<br>-11.74<br>-2.30  | 106.33<br>-12.85<br>-0.64 | 98.18<br>-11.06<br>0.00  | 92.07<br>-11.03<br>0.00   | 99.11<br>-10.84<br>0.00   | 97.69<br>-10.39<br>0.00   | 98.89<br>-10.64<br>0.00   | 88.23<br>-8.97<br>0.00   | 84.85<br>-8.91<br>0.00    | 97.85<br>-9.43<br>0.00   | 110.42<br>-9.72<br>0.00 |
| WHAVSTOR_138KV_BK127<br>55557              | 88.95<br>3.13<br>0.00  | 65.77<br>1.78<br>0.00  | 78.48<br>1.90<br>0.00  | 87.32<br>1.85<br>0.00  | 69.57<br>1.65<br>0.00  | 52.08<br>1.57<br>0.00  | 47.67<br>1.80<br>0.00  | 44.95<br>2.17<br>0.00  | 61.42<br>3.33<br>5.05    | 93.87<br>4.91<br>0.00     | 183.29<br>9.53<br>-19.99  | 182.62<br>10.94<br>-4.26  | 137.89<br>7.71<br>-11.47  | 126.11<br>6.79<br>-11.41  | 129.08<br>7.37<br>-3.17   | 116.70<br>7.46<br>0.00   | 110.32<br>7.21<br>0.00    | 117.51<br>7.57<br>0.00    | 115.71<br>7.61<br>0.00    | 117.19<br>7.67<br>0.00    | 104.16<br>6.97<br>0.00   | 100.48<br>6.72<br>0.00    | 114.46<br>7.17<br>0.00   | 127.34<br>7.20<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 88.95<br>3.13<br>0.00  | 65.77<br>1.78<br>0.00  | 78.48<br>1.90<br>0.00  | 87.32<br>1.85<br>0.00  | 69.57<br>1.65<br>0.00  | 52.08<br>1.57<br>0.00  | 47.67<br>1.80<br>0.00  | 44.95<br>2.17<br>0.00  | 61.42<br>3.33<br>5.05    | 93.87<br>4.91<br>0.00     | 183.29<br>9.53<br>-19.99  | 182.62<br>10.94<br>-4.26  | 137.89<br>7.71<br>-11.47  | 126.11<br>6.79<br>-11.41  | 129.08<br>7.37<br>-3.17   | 116.70<br>7.46<br>0.00   | 110.32<br>7.21<br>0.00    | 117.51<br>7.57<br>0.00    | 115.71<br>7.61<br>0.00    | 117.19<br>7.67<br>0.00    | 104.16<br>6.97<br>0.00   | 100.48<br>6.72<br>0.00    | 114.46<br>7.17<br>0.00   | 127.34<br>7.20<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 90.40<br>4.58<br>0.00  | 66.95<br>2.96<br>0.00  | 80.12<br>3.54<br>0.00  | 89.38<br>3.92<br>0.00  | 71.18<br>3.26<br>0.00  | 52.82<br>2.32<br>0.00  | 48.74<br>2.87<br>0.00  | 45.91<br>3.12<br>0.00  | 68.02<br>4.89<br>0.00    | 95.39<br>6.43<br>0.00     | 192.50<br>10.51<br>-28.22 | 186.16<br>11.61<br>-7.13  | 143.21<br>8.46<br>-16.03  | 131.70<br>7.88<br>-15.92  | 130.96<br>8.00<br>-4.42   | 117.76<br>8.52<br>0.00   | 110.76<br>7.66<br>0.00    | 118.59<br>8.65<br>0.00    | 116.49<br>8.40<br>0.00    | 118.08<br>8.55<br>0.00    | 104.30<br>7.11<br>0.00   | 100.48<br>6.72<br>0.00    | 114.56<br>7.28<br>0.00   | 127.42<br>7.28<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 90.79<br>4.97<br>0.00  | 67.08<br>3.08<br>0.00  | 80.01<br>3.43<br>0.00  | 89.02<br>3.56<br>0.00  | 70.88<br>2.96<br>0.00  | 53.11<br>2.60<br>0.00  | 48.65<br>2.78<br>0.00  | 45.87<br>3.09<br>0.00  | 71.13<br>4.82<br>-3.18   | 96.06<br>7.11<br>0.00     | 187.85<br>13.43<br>-20.66 | 186.91<br>15.03<br>-4.44  | 141.18<br>10.61<br>-11.85 | 129.20<br>9.51<br>-11.78  | 132.12<br>10.31<br>-3.27  | 119.46<br>10.22<br>0.00  | 112.96<br>9.86<br>0.00    | 120.36<br>10.41<br>0.00   | 118.58<br>10.49<br>0.00   | 120.05<br>10.52<br>0.00   | 106.66<br>9.46<br>0.00   | 102.86<br>9.10<br>0.00    | 117.08<br>9.80<br>0.00   | 130.17<br>10.03<br>0.00 |
| WM_FLOYD_69_KV_BK2<br>356380               | 92.90<br>7.08<br>0.00  | 68.32<br>4.33<br>0.00  | 80.93<br>4.34<br>0.00  | 90.33<br>4.86<br>0.00  | 72.14<br>4.21<br>0.00  | 54.13<br>3.62<br>0.00  | 49.75<br>3.88<br>0.00  | 46.91<br>4.13<br>0.00  | 104.27<br>7.08<br>-34.06 | 173.25<br>10.69<br>-73.61 | 228.12<br>17.71<br>-56.64 | 190.73<br>18.53<br>-4.77  | 146.92<br>13.56<br>-14.65 | 141.32<br>11.59<br>-21.82 | 168.31<br>13.53<br>-36.24 | 129.94<br>13.71<br>-6.99 | 132.15<br>14.02<br>-15.03 | 158.56<br>14.09<br>-34.53 | 151.94<br>14.03<br>-29.82 | 145.80<br>13.81<br>-22.47 | 118.29<br>12.43<br>-8.67 | 116.39<br>12.42<br>-10.21 | 122.70<br>13.05<br>-2.37 | 133.59<br>13.45<br>0.00 |
| WOODARD__115KV_TB2<br>355635               | 83.55<br>-2.27<br>0.00 | 62.15<br>-1.85<br>0.00 | 74.37<br>-2.22<br>0.00 | 82.97<br>-2.49<br>0.00 | 65.93<br>-1.99<br>0.00 | 49.18<br>-1.33<br>0.00 | 44.83<br>-1.04<br>0.00 | 41.88<br>-0.90<br>0.00 | 61.75<br>-1.38<br>0.00   | 87.01<br>-1.94<br>0.00    | 152.18<br>-3.55<br>-1.96  | 163.93<br>-3.99<br>-0.50  | 116.98<br>-2.85<br>-1.11  | 106.56<br>-2.45<br>-1.11  | 116.13<br>-2.72<br>-0.31  | 106.86<br>-2.38<br>0.00  | 100.87<br>-2.24<br>0.00   | 107.67<br>-2.27<br>0.00   | 105.91<br>-2.18<br>0.00   | 107.22<br>-2.31<br>0.00   | 95.19<br>-2.01<br>0.00   | 91.71<br>-2.05<br>0.00    | 104.86<br>-2.42<br>0.00  | 117.34<br>-2.80<br>0.00 |
| YORK___WARBASSE<br>23770                   | 90.42<br>4.60<br>0.00  | 66.80<br>2.80<br>0.00  | 79.65<br>3.07<br>0.00  | 88.50<br>3.03<br>0.00  | 70.49<br>2.58<br>0.00  | 52.87<br>2.36<br>0.00  | 48.42<br>2.54<br>0.00  | 45.69<br>2.90<br>0.00  | 70.59<br>4.49<br>-2.96   | 95.63<br>6.67<br>0.00     | 187.53<br>13.06<br>-20.70 | 187.08<br>15.20<br>-4.46  | 141.11<br>10.52<br>-11.87 | 129.17<br>9.45<br>-11.81  | 132.25<br>10.44<br>-3.28  | 119.82<br>10.58<br>0.00  | 113.16<br>10.05<br>0.00   | 120.27<br>10.32<br>0.00   | 118.73<br>10.64<br>0.00   | 120.30<br>10.77<br>0.00   | 107.04<br>9.84<br>0.00   | 103.13<br>9.37<br>0.00    | 117.30<br>10.02<br>0.00  | 130.34<br>10.20<br>0.00 |