



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___2<br>23572                 | 29.05<br>0.65<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00   | 40.97<br>0.84<br>0.00   | 45.55<br>0.77<br>0.26  | 46.70<br>0.78<br>0.14  | 51.86<br>1.18<br>0.50   | 55.53<br>1.20<br>0.00  | 63.94<br>1.62<br>0.00  | 58.84<br>1.49<br>0.00  | 50.02<br>1.22<br>0.00  | 43.79<br>1.03<br>0.00  | 38.89<br>0.80<br>0.00  | 35.50<br>0.73<br>0.00  | 31.55<br>0.50<br>0.00   |
| ALBANY___3<br>23573                 | 29.05<br>0.65<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00   | 40.97<br>0.84<br>0.00   | 45.55<br>0.77<br>0.26  | 46.70<br>0.78<br>0.14  | 51.86<br>1.18<br>0.50   | 55.53<br>1.20<br>0.00  | 63.94<br>1.62<br>0.00  | 58.84<br>1.49<br>0.00  | 50.02<br>1.22<br>0.00  | 43.79<br>1.03<br>0.00  | 38.89<br>0.80<br>0.00  | 35.50<br>0.73<br>0.00  | 31.55<br>0.50<br>0.00   |
| ALBANY___4<br>23574                 | 29.05<br>0.65<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00   | 40.97<br>0.84<br>0.00   | 45.55<br>0.77<br>0.26  | 46.70<br>0.78<br>0.14  | 51.86<br>1.18<br>0.50   | 55.53<br>1.20<br>0.00  | 63.94<br>1.62<br>0.00  | 58.84<br>1.49<br>0.00  | 50.02<br>1.22<br>0.00  | 43.79<br>1.03<br>0.00  | 38.89<br>0.80<br>0.00  | 35.50<br>0.73<br>0.00  | 31.55<br>0.50<br>0.00   |
| ALBANY___LFGE<br>323615             | 29.39<br>0.99<br>0.00  | 26.94<br>0.91<br>0.00  | 24.91<br>0.82<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.95<br>0.80<br>0.00  | 27.40<br>0.75<br>0.00  | 30.43<br>0.74<br>0.00  | 32.65<br>0.76<br>0.00  | 34.95<br>0.85<br>0.00  | 37.22<br>1.09<br>0.12  | 38.59<br>1.30<br>0.00   | 41.57<br>1.44<br>0.00   | 46.20<br>1.44<br>0.28  | 47.38<br>1.47<br>0.16  | 52.38<br>1.74<br>0.54   | 56.13<br>1.79<br>0.00  | 64.63<br>2.31<br>0.00  | 59.47<br>2.12<br>0.00  | 50.60<br>1.81<br>0.00  | 44.26<br>1.50<br>0.00  | 39.34<br>1.26<br>0.00  | 35.88<br>1.11<br>0.00  | 31.90<br>0.84<br>0.00   |
| ALCOA_PA_115KV_PL-6C<br>55860       | 23.66<br>-0.74<br>4.00 | 21.69<br>-0.65<br>3.69 | 21.17<br>-0.60<br>2.32 | 21.15<br>-0.59<br>2.02 | 21.18<br>-0.62<br>1.99 | 23.53<br>-0.63<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.12<br>-0.77<br>0.00 | 32.97<br>-1.13<br>0.00 | 27.02<br>-1.38<br>7.86 | 25.10<br>-1.53<br>10.66 | 25.13<br>-1.60<br>13.39 | 43.51<br>-1.53<br>0.00 | 44.45<br>-1.61<br>0.00 | 34.08<br>-1.95<br>15.16 | 52.33<br>-2.01<br>0.00 | 60.02<br>-2.31<br>0.00 | 55.17<br>-2.18<br>0.00 | 47.09<br>-1.71<br>0.00 | 41.65<br>-1.11<br>0.00 | 36.95<br>-1.14<br>0.00 | 33.76<br>-1.01<br>0.00 | 30.40<br>-0.65<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 23.66<br>-0.74<br>4.00 | 21.69<br>-0.65<br>3.69 | 21.17<br>-0.60<br>2.32 | 21.15<br>-0.59<br>2.02 | 21.18<br>-0.62<br>1.99 | 23.53<br>-0.63<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.12<br>-0.77<br>0.00 | 32.97<br>-1.13<br>0.00 | 27.02<br>-1.38<br>7.86 | 25.10<br>-1.53<br>10.66 | 25.13<br>-1.60<br>13.39 | 43.51<br>-1.53<br>0.00 | 44.45<br>-1.61<br>0.00 | 34.08<br>-1.95<br>15.16 | 52.33<br>-2.01<br>0.00 | 60.02<br>-2.31<br>0.00 | 55.17<br>-2.18<br>0.00 | 47.09<br>-1.71<br>0.00 | 41.65<br>-1.11<br>0.00 | 36.95<br>-1.14<br>0.00 | 33.76<br>-1.01<br>0.00 | 30.40<br>-0.65<br>0.00  |
| ALCOA___DSASP<br>323711             | 23.66<br>-0.74<br>4.00 | 21.69<br>-0.65<br>3.69 | 21.17<br>-0.60<br>2.32 | 21.15<br>-0.59<br>2.02 | 21.18<br>-0.62<br>1.99 | 23.53<br>-0.63<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.12<br>-0.77<br>0.00 | 32.97<br>-1.12<br>0.00 | 27.02<br>-1.38<br>7.86 | 25.10<br>-1.53<br>10.66 | 25.13<br>-1.61<br>13.39 | 43.51<br>-1.53<br>0.00 | 44.45<br>-1.61<br>0.00 | 34.08<br>-1.94<br>15.16 | 52.33<br>-2.01<br>0.00 | 60.02<br>-2.30<br>0.00 | 55.17<br>-2.18<br>0.00 | 47.09<br>-1.71<br>0.00 | 41.65<br>-1.11<br>0.00 | 36.95<br>-1.14<br>0.00 | 33.76<br>-1.01<br>0.00 | 30.40<br>-0.65<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 29.14<br>0.74<br>0.00  | 26.55<br>0.52<br>0.00  | 24.50<br>0.41<br>0.00  | 24.21<br>0.45<br>0.00  | 24.29<br>0.50<br>0.00  | 24.83<br>0.68<br>0.00  | 27.51<br>0.85<br>0.00  | 30.55<br>0.86<br>0.00  | 32.21<br>0.32<br>0.00  | 33.96<br>-0.14<br>0.00 | 36.07<br>-0.18<br>0.00 | 38.56<br>0.33<br>-0.93  | 39.87<br>-1.41<br>-1.15 | 43.15<br>-1.89<br>0.00 | 43.94<br>-2.12<br>0.00 | 48.58<br>-2.61<br>0.00  | 51.68<br>-2.66<br>0.00 | 59.26<br>-3.05<br>0.01 | 54.81<br>-2.18<br>0.36 | 47.45<br>-1.32<br>0.03 | 42.11<br>-0.64<br>0.01 | 37.90<br>-0.19<br>0.00 | 35.74<br>0.97<br>0.00  | 31.71<br>0.65<br>0.00   |
| ALTAMONT_115KV_TB 2<br>55880        | 29.28<br>0.88<br>0.00  | 26.83<br>0.81<br>0.00  | 24.83<br>0.75<br>0.00  | 24.50<br>0.74<br>0.00  | 24.55<br>0.76<br>0.00  | 24.88<br>0.72<br>0.00  | 27.35<br>0.69<br>0.00  | 30.43<br>0.74<br>0.00  | 32.65<br>0.77<br>0.00  | 35.01<br>0.92<br>0.00  | 37.30<br>1.12<br>0.08  | 38.56<br>1.27<br>0.00   | 41.49<br>1.36<br>0.00   | 46.22<br>1.35<br>0.17  | 47.39<br>1.43<br>0.10  | 52.59<br>1.74<br>0.34   | 56.13<br>1.79<br>0.00  | 64.57<br>2.24<br>0.00  | 59.42<br>2.06<br>0.00  | 50.55<br>1.76<br>0.00  | 44.21<br>1.45<br>0.00  | 39.35<br>1.26<br>0.00  | 35.88<br>1.11<br>0.00  | 31.93<br>0.87<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 23.37<br>-0.88<br>4.15 | 21.37<br>-0.83<br>3.82 | 20.87<br>-0.82<br>2.40 | 20.74<br>-0.93<br>2.09 | 20.82<br>-0.90<br>2.07 | 23.26<br>-0.89<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.82<br>-0.86<br>0.00 | 31.03<br>-0.86<br>0.00 | 32.83<br>-1.26<br>0.00 | 26.59<br>-1.52<br>8.15 | 24.60<br>-1.64<br>11.05 | 24.56<br>-1.68<br>13.88 | 43.42<br>-1.62<br>0.00 | 44.36<br>-1.70<br>0.00 | 33.48<br>-2.00<br>15.71 | 52.60<br>-1.74<br>0.00 | 60.58<br>-1.74<br>0.00 | 55.86<br>-1.49<br>0.00 | 47.72<br>-1.07<br>0.00 | 42.33<br>-0.43<br>0.00 | 37.40<br>-0.68<br>0.00 | 34.17<br>-0.59<br>0.00 | 30.72<br>-0.34<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 27.04<br>-1.36<br>0.00 | 24.75<br>-1.27<br>0.00 | 22.83<br>-1.25<br>0.00 | 22.67<br>-1.09<br>0.00 | 22.62<br>-1.17<br>0.00 | 23.14<br>-1.01<br>0.00 | 25.38<br>-1.28<br>0.00 | 28.23<br>-1.45<br>0.00 | 30.20<br>-1.69<br>0.00 | 32.08<br>-2.01<br>0.00 | 34.26<br>-1.99<br>0.00 | 36.31<br>-1.83<br>-0.85 | 38.68<br>-2.49<br>-1.04 | 41.89<br>-3.15<br>0.00 | 42.61<br>-3.46<br>0.00 | 46.73<br>-4.45<br>0.00  | 49.56<br>-4.78<br>0.00 | 55.96<br>-6.36<br>0.01 | 51.08<br>-5.85<br>0.42 | 44.08<br>-4.68<br>0.03 | 38.73<br>-4.02<br>0.01 | 35.12<br>-2.97<br>0.00 | 32.44<br>-2.33<br>0.00 | 29.22<br>-1.83<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 27.69<br>-0.71<br>0.00 | 25.40<br>-0.62<br>0.00 | 23.51<br>-0.58<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.48<br>-0.31<br>0.00 | 24.23<br>0.07<br>0.00  | 26.82<br>0.16<br>0.00  | 30.07<br>0.38<br>0.00  | 32.24<br>0.35<br>0.00  | 34.33<br>0.24<br>0.00  | 36.83<br>0.58<br>0.00  | 38.98<br>0.82<br>-0.87  | 41.56<br>0.36<br>-1.08  | 45.09<br>0.05<br>0.00  | 45.88<br>-0.18<br>0.00 | 50.42<br>-0.77<br>0.00  | 53.25<br>-1.09<br>0.00 | 59.95<br>-2.37<br>0.01 | 54.27<br>-2.69<br>0.38 | 47.06<br>-1.71<br>0.03 | 41.38<br>-1.37<br>0.01 | 37.59<br>-0.50<br>0.00 | 34.49<br>-0.28<br>0.00 | 30.87<br>-0.19<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 30.83<br>2.41<br>-0.02 | 28.11<br>2.08<br>0.00  | 26.02<br>1.93<br>-0.01 | 25.61<br>1.85<br>0.00  | 25.59<br>1.81<br>0.00  | 25.89<br>1.74<br>0.00  | 28.45<br>1.79<br>0.00  | 31.91<br>2.23<br>0.00  | 34.53<br>2.65<br>0.00  | 43.86<br>3.34<br>-6.43 | 49.61<br>4.02<br>-9.34 | 46.98<br>4.21<br>-5.48  | 46.88<br>4.61<br>-2.14  | 47.77<br>4.91<br>2.18  | 47.78<br>5.07<br>3.34  | 49.00<br>5.63<br>7.82   | 49.07<br>6.08<br>11.35 | 49.19<br>6.92<br>20.05 | 49.20<br>6.37<br>14.51 | 47.86<br>5.22<br>6.16  | 46.30<br>4.15<br>0.61  | 44.91<br>4.00<br>-2.82 | 44.39<br>3.37<br>-6.25 | 44.87<br>2.83<br>-10.99 |
| ARTHUR_KILL_2<br>23512              | 30.75<br>2.33<br>-0.02 | 28.00<br>1.98<br>0.00  | 25.93<br>1.83<br>-0.01 | 25.54<br>1.78<br>0.00  | 25.52<br>1.74<br>0.00  | 25.80<br>1.64<br>0.00  | 28.34<br>1.68<br>0.00  | 31.82<br>2.14<br>0.00  | 34.41<br>2.52<br>0.00  | 43.72<br>3.20<br>-6.43 | 49.47<br>3.88<br>-9.34 | 46.83<br>4.06<br>-5.48  | 46.72<br>4.45<br>-2.14  | 47.59<br>4.73<br>2.18  | 47.55<br>4.84<br>3.34  | 48.74<br>5.37<br>7.82   | 48.80<br>5.82<br>11.35 | 48.81<br>6.54<br>20.05 | 48.86<br>6.02<br>14.51 | 47.62<br>4.98<br>6.16  | 46.08<br>3.93<br>0.61  | 44.72<br>3.81<br>-2.82 | 44.25<br>3.23<br>-6.25 | 44.72<br>2.67<br>-10.99 |
| ARTHUR_KILL_3<br>23513              | 30.60<br>2.19<br>-0.01 | 27.85<br>1.82<br>0.00  | 25.82<br>1.74<br>0.00  | 25.47<br>1.71<br>0.00  | 25.48<br>1.69<br>0.00  | 25.85<br>1.69<br>0.00  | 28.45<br>1.79<br>0.00  | 31.85<br>2.17<br>0.00  | 34.34<br>2.46<br>0.00  | 37.23<br>3.13<br>0.00  | 45.95<br>3.66<br>-6.04 | 46.69<br>3.91<br>-5.48  | 46.34<br>4.21<br>-2.00  | 47.33<br>4.46<br>2.17  | 47.33<br>4.61<br>3.34  | 48.70<br>5.32<br>7.81   | 48.70<br>5.70<br>11.34 | 48.70<br>6.42<br>20.04 | 48.70<br>5.85<br>14.50 | 47.33<br>4.68<br>6.15  | 45.79<br>3.63<br>0.60  | 44.42<br>3.50<br>-2.83 | 44.05<br>3.02<br>-6.26 | 44.54<br>2.49<br>-11.00 |

|                                   |                        |                       |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                       |                        |                        |                         |
|-----------------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 30.83<br>2.41<br>-0.02 | 28.11<br>2.08<br>0.00 | 26.02<br>1.93<br>-0.01 | 25.61<br>1.85<br>0.00 | 25.59<br>1.81<br>0.00 | 25.89<br>1.74<br>0.00 | 28.45<br>1.79<br>0.00 | 31.91<br>2.23<br>0.00 | 34.53<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.43 | 49.61<br>4.02<br>-9.34 | 46.98<br>4.21<br>-5.48 | 46.88<br>4.61<br>-2.14 | 47.77<br>4.91<br>2.18  | 47.78<br>5.07<br>3.34  | 49.00<br>5.63<br>7.82  | 49.07<br>6.08<br>11.35 | 49.19<br>6.92<br>20.05 | 49.20<br>6.37<br>14.51 | 47.86<br>5.22<br>6.16 | 46.30<br>4.15<br>0.61 | 44.91<br>4.00<br>-2.82 | 44.39<br>3.37<br>-6.25 | 44.87<br>2.83<br>-10.99 |
| ASHOKAN____<br>23654              | 30.13<br>1.73<br>0.00  | 27.51<br>1.48<br>0.00 | 25.41<br>1.32<br>0.00  | 25.04<br>1.28<br>0.00 | 25.07<br>1.28<br>0.00 | 25.39<br>1.23<br>0.00 | 27.99<br>1.33<br>0.00 | 30.72<br>1.04<br>0.00 | 33.03<br>1.15<br>0.00 | 35.39<br>1.30<br>0.00  | 38.79<br>2.54<br>0.00  | 39.04<br>1.75<br>0.00  | 42.13<br>2.01<br>0.00  | 48.42<br>3.38<br>0.00  | 49.56<br>3.50<br>0.00  | 55.38<br>4.20<br>0.00  | 57.54<br>3.21<br>0.00  | 66.37<br>4.05<br>0.00  | 61.25<br>3.90<br>0.00  | 52.06<br>3.27<br>0.00 | 45.50<br>2.74<br>0.00 | 40.45<br>2.36<br>0.00  | 36.85<br>2.09<br>0.00  | 32.58<br>1.52<br>0.00   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 30.87<br>2.47<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.78<br>2.02<br>0.00 | 25.74<br>1.95<br>0.00 | 26.01<br>1.86<br>0.00 | 28.47<br>1.81<br>0.01 | 31.87<br>2.20<br>0.01 | 34.46<br>2.58<br>0.01 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.07<br>4.14<br>-5.65 | 49.68<br>4.49<br>-5.07 | 50.04<br>4.68<br>-0.31 | 50.98<br>4.75<br>-0.17 | 65.87<br>5.27<br>-9.42 | 66.06<br>5.76<br>-5.97 | 71.43<br>6.42<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.57<br>4.78<br>0.01 | 46.60<br>3.85<br>0.01 | 41.83<br>3.73<br>-0.01 | 37.97<br>3.20<br>-0.01 | 33.70<br>2.64<br>-0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 30.87<br>2.47<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.78<br>2.02<br>0.00 | 25.74<br>1.95<br>0.00 | 26.01<br>1.86<br>0.00 | 28.47<br>1.81<br>0.01 | 31.87<br>2.20<br>0.01 | 34.46<br>2.58<br>0.01 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.07<br>4.14<br>-5.65 | 49.68<br>4.49<br>-5.07 | 50.04<br>4.68<br>-0.31 | 50.98<br>4.75<br>-0.17 | 65.87<br>5.27<br>-9.42 | 66.06<br>5.76<br>-5.97 | 71.43<br>6.42<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.57<br>4.78<br>0.01 | 46.60<br>3.85<br>0.01 | 41.83<br>3.73<br>-0.01 | 37.97<br>3.20<br>-0.01 | 33.70<br>2.64<br>-0.01  |
| ASTORIA_GT2_1<br>24094            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT2_2<br>24095            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT2_3<br>24096            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT2_4<br>24097            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT3_1<br>24098            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT3_2<br>24099            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT3_3<br>24100            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT3_4<br>24101            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT4_1<br>24102            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT4_2<br>24103            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |
| ASTORIA_GT4_3<br>24104            | 30.96<br>2.56<br>0.00  | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01  |

|                            |                       |                       |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                       |                        |                        |                        |
|----------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT4_4<br>24105     | 30.96<br>2.56<br>0.00 | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.88<br>0.00 | 28.47<br>1.81<br>0.00 | 31.94<br>2.26<br>0.00 | 34.50<br>2.61<br>0.00 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.12<br>4.18<br>-5.65 | 44.68<br>4.53<br>-0.02 | 50.09<br>4.73<br>-0.32 | 51.03<br>4.79<br>-0.18 | 65.92<br>5.32<br>-9.42 | 66.07<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.63<br>4.83<br>0.00 | 46.61<br>3.85<br>0.00 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01 |
| ASTORIA_GT_1<br>23523      | 30.96<br>2.56<br>0.00 | 28.21<br>2.19<br>0.00 | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00 | 25.81<br>2.02<br>0.00 | 26.09<br>1.93<br>0.00 | 28.54<br>1.89<br>0.01 | 31.96<br>2.29<br>0.01 | 34.56<br>2.68<br>0.01 | 37.49<br>3.41<br>0.01  | 44.30<br>3.99<br>-4.06 | 47.22<br>4.29<br>-5.65 | 49.84<br>4.65<br>-5.07 | 50.22<br>4.87<br>-0.31 | 51.16<br>4.93<br>-0.17 | 66.08<br>5.48<br>-9.42 | 66.28<br>5.98<br>-5.97 | 71.68<br>6.67<br>-2.69 | 65.57<br>6.25<br>-1.96 | 53.77<br>4.98<br>0.01 | 46.73<br>3.98<br>0.01 | 41.98<br>3.89<br>-0.01 | 38.11<br>3.34<br>-0.01 | 33.80<br>2.73<br>-0.01 |
| ASTORIA_GT_10<br>24110     | 30.81<br>2.41<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 32.00<br>2.32<br>0.00 | 34.54<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.07<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.25<br>5.91<br>0.01  | 53.67<br>4.88<br>0.00 | 46.69<br>3.93<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.77<br>2.70<br>-0.01 |
| ASTORIA_GT_11<br>24225     | 30.81<br>2.41<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 32.00<br>2.32<br>0.00 | 34.54<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.07<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.25<br>5.91<br>0.01  | 53.67<br>4.88<br>0.00 | 46.69<br>3.93<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.77<br>2.70<br>-0.01 |
| ASTORIA_GT_12<br>24226     | 30.81<br>2.41<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 32.00<br>2.32<br>0.00 | 34.54<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.07<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.25<br>5.91<br>0.01  | 53.67<br>4.88<br>0.00 | 46.69<br>3.93<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.77<br>2.70<br>-0.01 |
| ASTORIA_GT_13<br>24227     | 30.81<br>2.41<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 32.00<br>2.32<br>0.00 | 34.54<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.07<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.25<br>5.91<br>0.01  | 53.67<br>4.88<br>0.00 | 46.69<br>3.93<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.77<br>2.70<br>-0.01 |
| ASTORIA_GT_5<br>24106      | 31.04<br>2.64<br>0.00 | 28.21<br>2.19<br>0.00 | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00 | 25.81<br>2.02<br>0.00 | 26.09<br>1.93<br>0.00 | 28.55<br>1.89<br>0.00 | 32.00<br>2.32<br>0.00 | 34.57<br>2.68<br>0.00 | 37.49<br>3.41<br>0.01  | 44.30<br>3.99<br>-4.06 | 47.23<br>4.29<br>-5.65 | 44.80<br>4.65<br>-0.02 | 50.23<br>4.86<br>-0.32 | 51.17<br>4.93<br>-0.18 | 66.08<br>5.48<br>-9.42 | 66.28<br>5.98<br>-5.97 | 71.68<br>6.67<br>-2.69 | 65.56<br>6.25<br>-1.96 | 53.77<br>4.98<br>0.00 | 46.74<br>3.98<br>0.00 | 41.94<br>3.85<br>-0.01 | 38.11<br>3.34<br>-0.01 | 33.80<br>2.73<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 31.04<br>2.64<br>0.00 | 28.21<br>2.19<br>0.00 | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00 | 25.81<br>2.02<br>0.00 | 26.09<br>1.93<br>0.00 | 28.55<br>1.89<br>0.00 | 32.00<br>2.32<br>0.00 | 34.57<br>2.68<br>0.00 | 37.49<br>3.41<br>0.01  | 44.30<br>3.99<br>-4.06 | 47.23<br>4.29<br>-5.65 | 44.80<br>4.65<br>-0.02 | 50.23<br>4.86<br>-0.32 | 51.17<br>4.93<br>-0.18 | 66.08<br>5.48<br>-9.42 | 66.28<br>5.98<br>-5.97 | 71.68<br>6.67<br>-2.69 | 65.56<br>6.25<br>-1.96 | 53.77<br>4.98<br>0.00 | 46.74<br>3.98<br>0.00 | 41.94<br>3.85<br>-0.01 | 38.11<br>3.34<br>-0.01 | 33.80<br>2.73<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 31.04<br>2.64<br>0.00 | 28.21<br>2.19<br>0.00 | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00 | 25.81<br>2.02<br>0.00 | 26.09<br>1.93<br>0.00 | 28.55<br>1.89<br>0.00 | 32.00<br>2.32<br>0.00 | 34.57<br>2.68<br>0.00 | 37.49<br>3.41<br>0.01  | 44.30<br>3.99<br>-4.06 | 47.23<br>4.29<br>-5.65 | 44.80<br>4.65<br>-0.02 | 50.23<br>4.86<br>-0.32 | 51.17<br>4.93<br>-0.18 | 66.08<br>5.48<br>-9.42 | 66.28<br>5.98<br>-5.97 | 71.68<br>6.67<br>-2.69 | 65.56<br>6.25<br>-1.96 | 53.77<br>4.98<br>0.00 | 46.74<br>3.98<br>0.00 | 41.94<br>3.85<br>-0.01 | 38.11<br>3.34<br>-0.01 | 33.80<br>2.73<br>-0.01 |
| ASTORIA___2<br>24149       | 30.90<br>2.50<br>0.00 | 28.13<br>2.11<br>0.00 | 26.14<br>2.05<br>-0.01 | 25.78<br>2.02<br>0.00 | 25.76<br>1.97<br>0.00 | 26.04<br>1.89<br>0.00 | 28.47<br>1.81<br>0.01 | 31.91<br>2.23<br>0.01 | 34.50<br>2.62<br>0.01 | 37.39<br>3.31<br>0.01  | 44.19<br>3.88<br>-4.06 | 47.11<br>4.18<br>-5.65 | 49.68<br>4.49<br>-5.07 | 50.08<br>4.73<br>-0.31 | 51.02<br>4.79<br>-0.17 | 65.92<br>5.32<br>-9.42 | 66.06<br>5.76<br>-5.97 | 71.49<br>6.48<br>-2.69 | 65.39<br>6.08<br>-1.96 | 53.62<br>4.83<br>0.01 | 46.60<br>3.85<br>0.01 | 41.87<br>3.77<br>-0.01 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01 |
| ASTORIA___3<br>23516       | 30.76<br>2.36<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 31.97<br>2.29<br>0.00 | 34.53<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.06<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.31<br>5.96<br>0.01  | 53.67<br>4.88<br>0.00 | 46.65<br>3.89<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.76<br>2.70<br>-0.01 |
| ASTORIA___4<br>23517       | 30.81<br>2.41<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 32.00<br>2.32<br>0.00 | 34.54<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.07<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.25<br>5.91<br>0.01  | 53.67<br>4.88<br>0.00 | 46.69<br>3.93<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.77<br>2.70<br>-0.01 |
| ASTORIA___5<br>23518       | 30.76<br>2.36<br>0.00 | 28.03<br>2.00<br>0.00 | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.62<br>1.83<br>0.00 | 25.97<br>1.81<br>0.00 | 28.53<br>1.87<br>0.00 | 31.97<br>2.29<br>0.00 | 34.53<br>2.65<br>0.00 | 43.86<br>3.34<br>-6.42 | 45.39<br>3.88<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.14<br>4.77<br>-0.32 | 51.12<br>4.88<br>-0.18 | 65.97<br>5.37<br>-9.42 | 66.06<br>5.76<br>-5.97 | 68.81<br>6.48<br>0.00  | 63.31<br>5.96<br>0.01  | 53.67<br>4.88<br>0.00 | 46.65<br>3.89<br>0.00 | 42.80<br>3.81<br>-0.91 | 38.04<br>3.27<br>-0.01 | 33.76<br>2.70<br>-0.01 |
| AST_ENERGY_2_CC3<br>323677 | 30.64<br>2.24<br>0.00 | 27.92<br>1.90<br>0.00 | 25.87<br>1.78<br>0.00  | 25.54<br>1.78<br>0.00 | 25.52<br>1.74<br>0.00 | 25.87<br>1.72<br>0.00 | 28.50<br>1.84<br>0.00 | 31.88<br>2.20<br>0.00 | 34.41<br>2.52<br>0.00 | 37.30<br>3.20<br>0.00  | 43.97<br>3.77<br>-3.95 | 46.80<br>4.03<br>-5.48 | 49.46<br>4.41<br>-4.92 | 50.00<br>4.64<br>-0.32 | 51.07<br>4.84<br>-0.18 | 66.18<br>5.58<br>-9.42 | 66.23<br>5.92<br>-5.97 | 69.00<br>6.67<br>0.00  | 63.43<br>6.08<br>0.00  | 53.67<br>4.88<br>0.00 | 46.61<br>3.85<br>0.00 | 41.71<br>3.62<br>0.00  | 37.86<br>3.09<br>0.00  | 33.60<br>2.55<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 30.64<br>2.24<br>0.00 | 27.92<br>1.90<br>0.00 | 25.87<br>1.78<br>0.00  | 25.54<br>1.78<br>0.00 | 25.52<br>1.74<br>0.00 | 25.87<br>1.72<br>0.00 | 28.50<br>1.84<br>0.00 | 31.88<br>2.20<br>0.00 | 34.41<br>2.52<br>0.00 | 37.30<br>3.20<br>0.00  | 43.97<br>3.77<br>-3.95 | 46.80<br>4.03<br>-5.48 | 49.46<br>4.41<br>-4.92 | 50.00<br>4.64<br>-0.32 | 51.07<br>4.84<br>-0.18 | 66.18<br>5.58<br>-9.42 | 66.23<br>5.92<br>-5.97 | 69.00<br>6.67<br>0.00  | 63.43<br>6.08<br>0.00  | 53.67<br>4.88<br>0.00 | 46.61<br>3.85<br>0.00 | 41.71<br>3.62<br>0.00  | 37.86<br>3.09<br>0.00  | 33.60<br>2.55<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ATHENS_STG_1<br>23668          | 29.42<br>1.02<br>0.00  | 26.94<br>0.91<br>0.00  | 24.95<br>0.87<br>0.00  | 24.61<br>0.85<br>0.00  | 24.64<br>0.86<br>0.00  | 25.00<br>0.84<br>0.00  | 27.49<br>0.83<br>0.00  | 30.61<br>0.92<br>0.00  | 32.91<br>1.02<br>0.00  | 35.39<br>1.30<br>0.00  | 37.90<br>1.59<br>-0.05 | 39.08<br>1.79<br>0.00   | 42.09<br>1.97<br>0.00   | 47.20<br>2.03<br>-0.12  | 48.25<br>2.12<br>-0.07   | 53.93<br>2.51<br>-0.24   | 57.00<br>2.66<br>0.00     | 65.38<br>3.05<br>0.00     | 60.16<br>2.81<br>0.00     | 51.09<br>2.29<br>0.00   | 44.60<br>1.84<br>0.00   | 39.72<br>1.64<br>0.00   | 36.16<br>1.39<br>0.00   | 32.17<br>1.12<br>0.00   |
| ATHENS_STG_2<br>23670          | 29.42<br>1.02<br>0.00  | 26.94<br>0.91<br>0.00  | 24.95<br>0.87<br>0.00  | 24.61<br>0.85<br>0.00  | 24.64<br>0.86<br>0.00  | 25.00<br>0.84<br>0.00  | 27.49<br>0.83<br>0.00  | 30.61<br>0.92<br>0.00  | 32.91<br>1.02<br>0.00  | 35.39<br>1.30<br>0.00  | 37.90<br>1.59<br>-0.05 | 39.08<br>1.79<br>0.00   | 42.09<br>1.97<br>0.00   | 47.20<br>2.03<br>-0.12  | 48.25<br>2.12<br>-0.07   | 53.93<br>2.51<br>-0.24   | 57.00<br>2.66<br>0.00     | 65.38<br>3.05<br>0.00     | 60.16<br>2.81<br>0.00     | 51.09<br>2.29<br>0.00   | 44.60<br>1.84<br>0.00   | 39.72<br>1.64<br>0.00   | 36.16<br>1.39<br>0.00   | 32.17<br>1.12<br>0.00   |
| ATHENS_STG_3<br>23677          | 29.42<br>1.02<br>0.00  | 26.94<br>0.91<br>0.00  | 24.95<br>0.87<br>0.00  | 24.61<br>0.85<br>0.00  | 24.64<br>0.86<br>0.00  | 25.00<br>0.84<br>0.00  | 27.49<br>0.83<br>0.00  | 30.61<br>0.92<br>0.00  | 32.91<br>1.02<br>0.00  | 35.39<br>1.30<br>0.00  | 37.90<br>1.59<br>-0.05 | 39.08<br>1.79<br>0.00   | 42.09<br>1.97<br>0.00   | 47.20<br>2.03<br>-0.12  | 48.25<br>2.12<br>-0.07   | 53.93<br>2.51<br>-0.24   | 57.00<br>2.66<br>0.00     | 65.38<br>3.05<br>0.00     | 60.16<br>2.81<br>0.00     | 51.09<br>2.29<br>0.00   | 44.60<br>1.84<br>0.00   | 39.72<br>1.64<br>0.00   | 36.16<br>1.39<br>0.00   | 32.17<br>1.12<br>0.00   |
| AUBURN___LFGE<br>323710        | 28.49<br>0.09<br>0.00  | 26.10<br>0.08<br>0.00  | 24.11<br>0.02<br>0.00  | 23.81<br>0.05<br>0.00  | 23.86<br>0.07<br>0.00  | 24.28<br>0.12<br>0.00  | 26.85<br>0.19<br>0.00  | 30.01<br>0.33<br>0.00  | 32.43<br>0.54<br>0.00  | 34.67<br>0.58<br>0.00  | 36.94<br>0.69<br>0.00  | 39.58<br>0.93<br>-1.36  | 42.64<br>0.84<br>-1.68  | 47.04<br>0.68<br>-1.32  | 49.21<br>0.64<br>-2.51   | 54.38<br>0.26<br>-2.94   | 57.95<br>0.22<br>-3.40    | 67.00<br>0.12<br>-4.55    | 61.35<br>0.17<br>-3.83    | 51.72<br>0.20<br>-2.73  | 44.79<br>0.17<br>-1.86  | 39.72<br>0.27<br>-1.37  | 35.87<br>0.24<br>-0.86  | 31.47<br>0.03<br>-0.38  |
| BABYLON_RES_REC<br>323704      | 39.51<br>2.73<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.59<br>2.24<br>-4.26 | 26.67<br>2.21<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.92<br>2.37<br>-3.88 | 37.58<br>2.76<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.27<br>3.65<br>-2.53 | 40.57<br>4.17<br>-0.15 | 48.65<br>4.55<br>-6.81  | 65.94<br>5.02<br>-20.80 | 77.89<br>5.40<br>-27.44 | 130.67<br>5.66<br>-78.94 | 144.62<br>6.50<br>-86.93 | 215.12<br>6.96<br>-153.83 | 230.00<br>7.92<br>-159.76 | 186.26<br>7.34<br>-121.56 | 90.95<br>5.90<br>-36.25 | 61.79<br>4.70<br>-14.33 | 60.00<br>4.34<br>-17.57 | 41.22<br>3.68<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| BABYLON__69_KV_BK2<br>356345   | 39.93<br>3.15<br>-8.38 | 33.26<br>2.73<br>-4.50 | 30.90<br>2.55<br>-4.26 | 26.97<br>2.52<br>-0.70 | 26.33<br>2.50<br>-0.05 | 26.98<br>2.51<br>-0.31 | 33.26<br>2.72<br>-3.88 | 37.99<br>3.18<br>-5.13 | 39.96<br>3.44<br>-4.63 | 40.78<br>4.16<br>-2.53 | 41.12<br>4.71<br>-0.15 | 49.25<br>5.15<br>-6.82  | 66.58<br>5.66<br>-20.80 | 78.57<br>6.08<br>-27.45 | 131.31<br>6.31<br>-78.94 | 145.39<br>7.27<br>-86.93 | 215.93<br>7.77<br>-153.83 | 230.79<br>8.85<br>-159.62 | 186.95<br>8.14<br>-121.46 | 91.68<br>6.64<br>-36.25 | 62.44<br>5.35<br>-14.33 | 60.58<br>4.91<br>-17.58 | 41.75<br>4.21<br>-2.78  | 38.84<br>3.57<br>-4.21  |
| BALL_HILL_WT_PWR<br>323825     | 27.75<br>-0.65<br>0.00 | 25.38<br>-0.65<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.26<br>-0.50<br>0.00 | 23.26<br>-0.52<br>0.00 | 23.87<br>-0.29<br>0.00 | 26.37<br>-0.29<br>0.00 | 29.45<br>-0.24<br>0.00 | 31.54<br>-0.35<br>0.00 | 33.62<br>-0.48<br>0.00 | 36.00<br>-0.25<br>0.00 | 38.12<br>-0.04<br>-0.87 | 40.67<br>-0.52<br>-1.07 | 44.09<br>-0.95<br>0.00  | 44.95<br>-1.11<br>0.00   | 49.39<br>-1.79<br>0.00   | 52.27<br>-2.06<br>0.00    | 58.95<br>-3.37<br>0.01    | 53.40<br>-3.56<br>0.39    | 46.28<br>-2.49<br>0.03  | 40.66<br>-2.09<br>0.01  | 36.83<br>-1.26<br>0.00  | 33.86<br>-0.90<br>0.00  | 30.37<br>-0.68<br>0.00  |
| BARON_WINDS___WT_PWR<br>323822 | 27.86<br>-0.54<br>0.00 | 25.48<br>-0.55<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.33<br>-0.43<br>0.00 | 23.38<br>-0.40<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.78<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.06<br>-0.03<br>0.00 | 36.40<br>0.15<br>0.00  | 38.63<br>0.37<br>-0.97  | 41.27<br>-0.04<br>-1.19 | 45.01<br>-0.36<br>-0.33 | 46.22<br>-0.46<br>-0.62  | 51.09<br>-0.82<br>-0.73  | 54.14<br>-1.03<br>-0.84   | 61.70<br>-1.74<br>-1.12   | 56.13<br>-1.89<br>-0.67   | 48.14<br>-1.32<br>-0.66 | 42.10<br>-1.11<br>-0.45 | 37.86<br>-0.57<br>-0.34 | 34.63<br>-0.35<br>-0.21 | 30.81<br>-0.34<br>-0.09 |
| BARRETT_IC_1<br>23704          | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_10<br>23701         | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.73<br>4.75<br>-78.93 | 143.63<br>5.53<br>-86.92 | 214.07<br>5.92<br>-153.81 | 75.81<br>6.73<br>-6.75    | 72.81<br>6.02<br>-9.44    | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_11<br>23702         | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.73<br>4.75<br>-78.93 | 143.63<br>5.53<br>-86.92 | 214.07<br>5.92<br>-153.81 | 75.81<br>6.73<br>-6.75    | 72.81<br>6.02<br>-9.44    | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_12<br>23703         | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.73<br>4.75<br>-78.93 | 143.63<br>5.53<br>-86.92 | 214.07<br>5.92<br>-153.81 | 75.81<br>6.73<br>-6.75    | 72.81<br>6.02<br>-9.44    | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_2<br>23705          | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_3<br>23706          | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |
| BARRETT_IC_4<br>23707          | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81  | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78  | 38.10<br>2.83<br>-4.22  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_5<br>23708       | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BARRETT_IC_6<br>23709       | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BARRETT_IC_7<br>23710       | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.07<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.14 | 48.31<br>4.21<br>-6.81 | 65.54<br>4.61<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.74<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.76<br>6.73<br>-178.71 | 198.88<br>6.08<br>-135.45 | 90.27<br>5.22<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.94<br>3.41<br>-2.77 | 38.09<br>2.83<br>-4.21 |
| BARRETT_IC_8<br>23711       | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BARRETT_IC_9<br>23700       | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.73<br>4.75<br>-78.93 | 143.63<br>5.53<br>-86.92 | 214.07<br>5.92<br>-153.81 | 75.81<br>6.73<br>-6.75    | 72.81<br>6.02<br>-9.44    | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BARRETT___1<br>23545        | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.75<br>4.75<br>-78.94 | 143.65<br>5.53<br>-86.93 | 214.09<br>5.92<br>-153.83 | 247.77<br>6.73<br>-178.71 | 198.82<br>6.02<br>-135.45 | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BARRETT___2<br>23546        | 39.31<br>2.53<br>-8.38 | 32.68<br>2.16<br>-4.50 | 30.37<br>2.02<br>-4.26 | 26.45<br>2.00<br>-0.70 | 25.81<br>1.97<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.31<br>4.21<br>-6.81 | 65.50<br>4.57<br>-20.80 | 77.17<br>4.68<br>-27.44 | 129.73<br>4.75<br>-78.93 | 143.63<br>5.53<br>-86.92 | 214.07<br>5.92<br>-153.81 | 75.81<br>6.73<br>-6.75    | 72.81<br>6.02<br>-9.44    | 90.32<br>5.27<br>-36.25 | 61.28<br>4.19<br>-14.33 | 59.50<br>3.85<br>-17.57 | 40.95<br>3.41<br>-2.78 | 38.10<br>2.83<br>-4.22 |
| BATAVIA__115KV_TB1<br>55881 | 28.32<br>-0.09<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.57<br>-0.21<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.58<br>-0.08<br>0.00 | 29.80<br>0.12<br>0.00  | 31.86<br>-0.03<br>0.00 | 33.68<br>-0.41<br>0.00 | 36.00<br>-0.25<br>0.00 | 37.44<br>0.15<br>0.00  | 39.72<br>-0.40<br>0.00  | 44.28<br>-0.77<br>0.00  | 45.05<br>-1.01<br>0.00   | 49.29<br>-1.89<br>0.00   | 52.33<br>-2.01<br>0.00    | 59.20<br>-3.12<br>0.01    | 54.16<br>-2.75<br>0.44    | 46.57<br>-2.20<br>0.03  | 41.08<br>-1.67<br>0.01  | 37.17<br>-0.91<br>0.00  | 34.10<br>-0.66<br>0.00 | 30.56<br>-0.50<br>0.00 |
| BAYONEEC___CTG1<br>323682   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG10<br>323750  | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG2<br>323683   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG3<br>323684   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG4<br>323685   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG5<br>323686   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| BAYONEEC___CTG6<br>323687   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15   | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG7<br>323688               | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15    | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00   | 33.63<br>2.58<br>0.00   |
| BAYONEEC___CTG8<br>323689               | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15    | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00   | 33.63<br>2.58<br>0.00   |
| BAYONEEC___CTG9<br>323749               | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.01<br>3.81<br>-3.95 | 46.84<br>4.06<br>-5.48 | 49.50<br>4.45<br>-4.92  | 48.59<br>4.68<br>1.14   | 47.56<br>4.84<br>3.34    | 49.90<br>5.58<br>6.86    | 49.90<br>5.92<br>10.36    | 49.90<br>6.67<br>19.10    | 49.90<br>6.08<br>13.53    | 47.57<br>4.93<br>6.15    | 46.61<br>3.85<br>0.00   | 41.74<br>3.66<br>0.00   | 37.90<br>3.13<br>0.00   | 33.63<br>2.58<br>0.00   |
| BEACON___LESR<br>323632                 | 29.59<br>1.19<br>0.00  | 27.12<br>1.09<br>0.00  | 25.05<br>0.96<br>0.00  | 24.71<br>0.95<br>0.00  | 24.76<br>0.98<br>0.00  | 25.12<br>0.97<br>0.00  | 27.59<br>0.93<br>0.00  | 30.66<br>0.98<br>0.00  | 32.91<br>1.02<br>0.00  | 35.18<br>1.09<br>0.00  | 37.47<br>1.34<br>0.12  | 38.82<br>1.53<br>0.00  | 41.77<br>1.65<br>0.00   | 46.38<br>1.62<br>0.28   | 47.56<br>1.66<br>0.16    | 52.70<br>2.05<br>0.54    | 56.45<br>2.12<br>0.00     | 65.13<br>2.81<br>0.00     | 59.93<br>2.58<br>0.00     | 50.99<br>2.20<br>0.00    | 44.60<br>1.84<br>0.00   | 39.61<br>1.53<br>0.00   | 36.12<br>1.35<br>0.00   | 32.08<br>1.02<br>0.00   |
| BEAVER RIVER___HYD<br>24048             | 26.57<br>-0.68<br>1.14 | 24.32<br>-0.65<br>1.06 | 22.80<br>-0.63<br>0.66 | 22.59<br>-0.59<br>0.58 | 22.65<br>-0.57<br>0.57 | 23.67<br>-0.48<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.21<br>-0.48<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.31<br>-0.78<br>0.00 | 33.06<br>-0.94<br>2.25 | 34.38<br>-0.82<br>2.09 | 36.47<br>-1.00<br>2.65  | 44.60<br>-1.21<br>-0.77 | 46.18<br>-1.34<br>-1.46  | 47.08<br>-1.49<br>2.62   | 54.85<br>-1.46<br>-1.98   | 63.42<br>-1.56<br>-2.65   | 58.43<br>-1.15<br>-2.23   | 49.61<br>-0.78<br>-1.59  | 43.33<br>-0.51<br>-1.08 | 38.43<br>-0.46<br>-0.80 | 34.95<br>-0.31<br>-0.50 | 30.94<br>-0.34<br>-0.22 |
| BEEBEE_GT_13<br>23619                   | 28.12<br>-0.28<br>0.00 | 25.69<br>-0.34<br>0.00 | 23.70<br>-0.39<br>0.00 | 23.45<br>-0.31<br>0.00 | 23.45<br>-0.33<br>0.00 | 23.89<br>-0.27<br>0.00 | 26.42<br>-0.24<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.70<br>-0.19<br>0.00 | 33.68<br>-0.41<br>0.00 | 35.93<br>-0.33<br>0.00 | 37.33<br>0.04<br>0.00  | 39.76<br>-0.36<br>0.00  | 44.37<br>-0.68<br>0.00  | 45.23<br>-0.83<br>0.00   | 49.75<br>-1.43<br>0.00   | 52.76<br>-1.58<br>0.00    | 60.01<br>-2.31<br>0.01    | 54.99<br>-1.89<br>0.47    | 47.05<br>-1.71<br>0.04   | 41.38<br>-1.37<br>0.01  | 37.25<br>-0.84<br>0.00  | 34.10<br>-0.66<br>0.00  | 30.47<br>-0.59<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 31.14<br>2.73<br>-0.02 | 28.32<br>2.29<br>0.00  | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00  | 25.81<br>2.02<br>0.00  | 26.14<br>1.98<br>0.00  | 28.74<br>2.08<br>0.00  | 32.30<br>2.61<br>0.00  | 34.92<br>3.03<br>0.00  | 44.27<br>3.75<br>-6.43 | 50.01<br>4.42<br>-9.34 | 47.64<br>4.70<br>-5.65 | 50.33<br>5.14<br>-5.07  | 82.43<br>5.45<br>-31.94 | 76.37<br>5.62<br>-24.69  | 81.07<br>6.24<br>-23.64  | 80.97<br>6.68<br>-19.95   | 76.76<br>7.54<br>-6.90    | 98.04<br>6.88<br>-33.81   | 148.84<br>5.71<br>-94.33 | 47.39<br>4.58<br>-0.06  | 48.90<br>4.38<br>-6.44  | 50.75<br>3.75<br>-12.23 | 55.69<br>3.14<br>-21.49 |
| BETHLEHEM___GRP<br>23843                | 29.05<br>0.65<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00  | 40.97<br>0.84<br>0.00   | 45.55<br>0.77<br>0.26   | 46.70<br>0.78<br>0.14    | 51.86<br>1.18<br>0.50    | 55.53<br>1.20<br>0.00     | 63.94<br>1.62<br>0.00     | 58.84<br>1.49<br>0.00     | 50.02<br>1.22<br>0.00    | 43.79<br>1.03<br>0.00   | 38.89<br>0.80<br>0.00   | 35.50<br>0.73<br>0.00   | 31.55<br>0.50<br>0.00   |
| BETHLEHEM___GS1<br>323560               | 29.11<br>0.71<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00  | 40.97<br>0.84<br>0.00   | 45.55<br>0.76<br>0.26   | 46.70<br>0.78<br>0.14    | 51.86<br>1.18<br>0.50    | 55.53<br>1.19<br>0.00     | 63.94<br>1.62<br>0.00     | 58.84<br>1.49<br>0.00     | 50.02<br>1.22<br>0.00    | 43.78<br>1.02<br>0.00   | 38.89<br>0.80<br>0.00   | 35.50<br>0.73<br>0.00   | 31.55<br>0.50<br>0.00   |
| BETHLEHEM___GS2<br>323561               | 29.11<br>0.71<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00  | 40.97<br>0.84<br>0.00   | 45.55<br>0.76<br>0.26   | 46.70<br>0.78<br>0.14    | 51.86<br>1.18<br>0.50    | 55.53<br>1.19<br>0.00     | 63.94<br>1.62<br>0.00     | 58.84<br>1.49<br>0.00     | 50.02<br>1.22<br>0.00    | 43.78<br>1.02<br>0.00   | 38.89<br>0.80<br>0.00   | 35.50<br>0.73<br>0.00   | 31.55<br>0.50<br>0.00   |
| BETHLEHEM___GS3<br>323562               | 29.11<br>0.71<br>0.00  | 26.70<br>0.68<br>0.00  | 24.71<br>0.63<br>0.00  | 24.38<br>0.62<br>0.00  | 24.43<br>0.64<br>0.00  | 24.73<br>0.58<br>0.00  | 27.14<br>0.48<br>0.00  | 30.13<br>0.45<br>0.00  | 32.30<br>0.41<br>0.00  | 34.57<br>0.48<br>0.00  | 36.79<br>0.65<br>0.11  | 38.03<br>0.75<br>0.00  | 40.97<br>0.84<br>0.00   | 45.55<br>0.76<br>0.26   | 46.70<br>0.78<br>0.14    | 51.86<br>1.18<br>0.50    | 55.53<br>1.19<br>0.00     | 63.94<br>1.62<br>0.00     | 58.84<br>1.49<br>0.00     | 50.02<br>1.22<br>0.00    | 43.78<br>1.02<br>0.00   | 38.89<br>0.80<br>0.00   | 35.50<br>0.73<br>0.00   | 31.55<br>0.50<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 27.72<br>-0.68<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.39<br>-0.70<br>0.00 | 23.21<br>-0.55<br>0.00 | 23.19<br>-0.59<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.21<br>-0.45<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.35<br>-0.54<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.71<br>-0.54<br>0.00 | 36.95<br>-0.34<br>0.00 | 39.16<br>-0.96<br>0.00  | 43.78<br>-1.26<br>0.00  | 44.54<br>-1.52<br>0.00   | 48.93<br>-2.25<br>0.00   | 51.84<br>-2.50<br>0.00    | 58.45<br>-3.86<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.84<br>-2.93<br>0.03   | 40.27<br>-2.48<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.65<br>-1.11<br>0.00  | 30.25<br>-0.81<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 29.11<br>0.71<br>0.00  | 26.73<br>0.70<br>0.00  | 24.74<br>0.65<br>0.00  | 24.40<br>0.64<br>0.00  | 24.45<br>0.67<br>0.00  | 24.78<br>0.63<br>0.00  | 27.19<br>0.53<br>0.00  | 30.19<br>0.50<br>0.00  | 32.40<br>0.51<br>0.00  | 34.67<br>0.58<br>0.00  | 36.91<br>0.76<br>0.11  | 38.15<br>0.86<br>0.00  | 41.09<br>0.96<br>0.00   | 45.70<br>0.90<br>0.25   | 46.89<br>0.97<br>0.14    | 51.99<br>1.28<br>0.47    | 55.64<br>1.30<br>0.00     | 64.07<br>1.75<br>0.00     | 58.96<br>1.61<br>0.00     | 50.16<br>1.37<br>0.00    | 43.87<br>1.11<br>0.00   | 39.00<br>0.91<br>0.00   | 35.57<br>0.80<br>0.00   | 31.65<br>0.59<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 39.34<br>2.56<br>-8.38 | 32.81<br>2.29<br>-4.50 | 30.49<br>2.14<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.93<br>2.09<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.81<br>2.26<br>-3.88 | 37.43<br>2.61<br>-5.13 | 39.39<br>2.87<br>-4.63 | 40.13<br>3.51<br>-2.53 | 40.49<br>4.10<br>-0.14 | 48.42<br>4.32<br>-6.81 | 65.70<br>4.77<br>-20.80 | 77.62<br>5.13<br>-27.44 | 130.34<br>5.34<br>-78.94 | 144.31<br>6.19<br>-86.93 | 214.73<br>6.57<br>-153.82 | 230.31<br>7.48<br>-160.51 | 186.28<br>6.82<br>-122.11 | 90.56<br>5.51<br>-36.25  | 61.45<br>4.36<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.22<br>2.95<br>-4.21  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 27.78<br>-0.62<br>0.00 | 25.37<br>-0.65<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.82<br>-0.44<br>0.00 | 37.10<br>-0.19<br>0.00 | 39.28<br>-0.84<br>0.00  | 43.92<br>-1.13<br>0.00  | 44.72<br>-1.34<br>0.00   | 49.14<br>-2.05<br>0.00   | 52.06<br>-2.28<br>0.00    | 58.64<br>-3.68<br>0.01    | 53.06<br>-3.90<br>0.39    | 45.93<br>-2.83<br>0.03   | 40.36<br>-2.39<br>0.01  | 36.68<br>-1.41<br>0.00  | 33.72<br>-1.04<br>0.00  | 30.31<br>-0.75<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790        | 28.57<br>0.17<br>0.00  | 26.16<br>0.13<br>0.00  | 24.18<br>0.10<br>0.00  | 23.88<br>0.12<br>0.00  | 23.93<br>0.14<br>0.00  | 24.37<br>0.22<br>0.00  | 26.93<br>0.27<br>0.00  | 30.01<br>0.33<br>0.00  | 32.24<br>0.35<br>0.00  | 34.50<br>0.41<br>0.00  | 36.83<br>0.58<br>0.00  | 38.68<br>0.78<br>-0.61  | 41.52<br>0.64<br>-0.75  | 46.17<br>0.54<br>-0.59  | 47.73<br>0.55<br>-1.12   | 52.91<br>0.41<br>-1.31   | 56.40<br>0.54<br>-1.52    | 64.73<br>0.37<br>-2.03    | 59.11<br>0.17<br>-1.59    | 50.30<br>0.29<br>-1.21  | 43.76<br>0.17<br>-0.83  | 39.04<br>0.34<br>-0.61  | 35.46<br>0.31<br>-0.38  | 31.41<br>0.19<br>-0.17  |
| BIXINCNT_115KV_LOAD<br>355685      | 27.52<br>-0.88<br>0.00 | 25.09<br>-0.94<br>0.00 | 23.17<br>-0.92<br>0.00 | 22.98<br>-0.78<br>0.00 | 22.93<br>-0.86<br>0.00 | 23.58<br>-0.58<br>0.00 | 26.10<br>-0.56<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.85<br>-0.40<br>0.00 | 37.06<br>-0.22<br>0.00  | 39.04<br>-1.08<br>0.00  | 43.65<br>-1.40<br>0.00  | 44.59<br>-1.47<br>0.00   | 48.88<br>-2.30<br>0.00   | 51.95<br>-2.39<br>0.00    | 58.51<br>-3.80<br>0.01    | 52.56<br>-4.42<br>0.37    | 45.69<br>-3.07<br>0.03  | 40.19<br>-2.57<br>0.01  | 36.64<br>-1.45<br>0.00  | 33.55<br>-1.22<br>0.00  | 30.19<br>-0.87<br>0.00  |
| BLACK RIVER___HYD<br>24047         | 26.90<br>-0.71<br>0.79 | 24.65<br>-0.65<br>0.73 | 22.98<br>-0.65<br>0.46 | 22.74<br>-0.62<br>0.40 | 22.82<br>-0.57<br>0.39 | 23.65<br>-0.51<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.21<br>-0.89<br>0.00 | 33.65<br>-1.05<br>1.55 | 35.92<br>-0.82<br>0.55  | 38.35<br>-1.04<br>0.73  | 44.95<br>-1.40<br>-1.31 | 46.97<br>-1.57<br>-2.47  | 49.20<br>-1.89<br>0.09   | 55.79<br>-1.90<br>-3.35   | 64.76<br>-2.06<br>-4.49   | 59.78<br>-1.43<br>-3.86   | 50.57<br>-0.93<br>-2.70 | 43.91<br>-0.69<br>-1.83 | 38.87<br>-0.57<br>-1.35 | 35.16<br>-0.45<br>-0.85 | 30.87<br>-0.56<br>-0.38 |
| BLACKRVR_115KV_TB2<br>79977        | 26.90<br>-0.71<br>0.79 | 24.65<br>-0.65<br>0.73 | 22.98<br>-0.65<br>0.46 | 22.74<br>-0.62<br>0.40 | 22.82<br>-0.57<br>0.39 | 23.65<br>-0.51<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.21<br>-0.89<br>0.00 | 33.65<br>-1.05<br>1.55 | 35.71<br>-0.82<br>0.76  | 38.09<br>-1.04<br>0.99  | 44.95<br>-1.40<br>-1.31 | 46.97<br>-1.57<br>-2.47  | 49.20<br>-1.89<br>0.09   | 55.79<br>-1.90<br>-3.35   | 64.76<br>-2.06<br>-4.49   | 59.78<br>-1.43<br>-3.86   | 50.57<br>-0.93<br>-2.70 | 43.91<br>-0.68<br>-1.83 | 38.86<br>-0.57<br>-1.35 | 35.16<br>-0.45<br>-0.85 | 30.87<br>-0.56<br>-0.38 |
| BLISS_WT_PWR<br>323608             | 27.41<br>-0.99<br>0.00 | 24.96<br>-1.07<br>0.00 | 23.05<br>-1.04<br>0.00 | 22.88<br>-0.88<br>0.00 | 22.84<br>-0.95<br>0.00 | 23.45<br>-0.70<br>0.00 | 25.99<br>-0.67<br>0.00 | 29.06<br>-0.62<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.27<br>-0.82<br>0.00 | 35.78<br>-0.47<br>0.00 | 37.87<br>-0.30<br>-0.88 | 40.21<br>-1.00<br>-1.09 | 43.51<br>-1.53<br>0.00  | 44.45<br>-1.61<br>0.00   | 48.68<br>-2.51<br>0.00   | 51.78<br>-2.55<br>0.00    | 58.27<br>-4.05<br>0.01    | 52.34<br>-4.64<br>0.37    | 45.50<br>-3.27<br>0.03  | 40.23<br>-2.52<br>0.01  | 36.52<br>-1.56<br>0.00  | 33.41<br>-1.36<br>0.00  | 30.09<br>-0.96<br>0.00  |
| BLUESTONE___WT_PWR<br>323821       | 29.99<br>1.59<br>0.00  | 27.40<br>1.38<br>0.00  | 25.29<br>1.20<br>0.00  | 25.02<br>1.26<br>0.00  | 25.09<br>1.31<br>0.00  | 25.58<br>1.42<br>0.00  | 28.39<br>1.73<br>0.00  | 31.61<br>1.93<br>0.00  | 33.93<br>2.04<br>0.00  | 36.28<br>2.18<br>0.00  | 38.61<br>2.36<br>0.00  | 40.84<br>2.72<br>-0.83  | 43.88<br>2.73<br>-1.02  | 48.48<br>2.93<br>-0.51  | 49.88<br>2.86<br>-0.97   | 55.03<br>2.71<br>-1.13   | 58.63<br>2.99<br>-1.31    | 67.44<br>3.36<br>-1.75    | 61.94<br>3.21<br>-1.38    | 52.72<br>2.88<br>-1.05  | 45.95<br>2.48<br>-0.71  | 40.90<br>2.29<br>-0.53  | 37.25<br>2.16<br>-0.33  | 32.91<br>1.71<br>-0.15  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 29.37<br>0.97<br>0.00  | 26.94<br>0.91<br>0.00  | 24.93<br>0.84<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.98<br>0.82<br>0.00  | 27.43<br>0.77<br>0.00  | 30.43<br>0.74<br>0.00  | 32.62<br>0.73<br>0.00  | 34.84<br>0.75<br>0.00  | 37.05<br>0.87<br>0.08  | 38.26<br>0.97<br>0.00   | 41.17<br>1.04<br>0.00   | 45.91<br>1.04<br>0.17   | 47.07<br>1.11<br>0.10    | 52.23<br>1.38<br>0.33    | 55.80<br>1.47<br>0.00     | 64.32<br>1.99<br>0.00     | 59.24<br>1.89<br>0.00     | 50.45<br>1.66<br>0.00   | 44.21<br>1.45<br>0.00   | 39.31<br>1.22<br>0.00   | 35.88<br>1.11<br>0.00   | 31.93<br>0.87<br>0.00   |
| BOC_GAS_DRP<br>24189               | 29.17<br>0.77<br>0.00  | 26.73<br>0.70<br>0.00  | 24.76<br>0.67<br>0.00  | 24.42<br>0.67<br>0.00  | 24.48<br>0.69<br>0.00  | 24.81<br>0.65<br>0.00  | 27.27<br>0.61<br>0.00  | 30.34<br>0.65<br>0.00  | 32.56<br>0.67<br>0.00  | 34.91<br>0.82<br>0.00  | 37.19<br>1.02<br>0.07  | 38.41<br>1.12<br>0.00   | 41.37<br>1.24<br>0.00   | 46.09<br>1.22<br>0.17   | 47.26<br>1.29<br>0.09    | 52.45<br>1.59<br>0.32    | 55.97<br>1.63<br>0.00     | 64.38<br>2.06<br>0.00     | 59.19<br>1.84<br>0.00     | 50.36<br>1.56<br>0.00   | 44.04<br>1.28<br>0.00   | 39.19<br>1.10<br>0.00   | 35.74<br>0.97<br>0.00   | 31.80<br>0.75<br>0.00   |
| BOONVILLE_115KV_TB1<br>79983       | 28.49<br>0.37<br>0.28  | 26.05<br>0.29<br>0.26  | 24.17<br>0.24<br>0.16  | 23.88<br>0.26<br>0.14  | 23.91<br>0.26<br>0.14  | 24.49<br>0.34<br>0.00  | 27.11<br>0.45<br>0.00  | 30.19<br>0.50<br>0.00  | 32.40<br>0.51<br>0.00  | 34.60<br>0.51<br>0.00  | 36.24<br>0.54<br>0.55  | 37.62<br>0.71<br>0.37   | 40.33<br>0.68<br>0.48   | 46.08<br>0.68<br>-0.37  | 47.40<br>0.64<br>-0.69   | 51.55<br>0.61<br>0.25    | 56.04<br>0.76<br>-0.94    | 64.52<br>0.93<br>-1.26    | 59.44<br>1.03<br>-1.06    | 50.48<br>0.93<br>-0.76  | 44.13<br>0.86<br>-0.51  | 39.23<br>0.76<br>-0.38  | 35.77<br>0.76<br>-0.24  | 31.72<br>0.56<br>-0.11  |
| BORALEX_4TH_BRANCH<br>23824        | 29.93<br>1.53<br>0.00  | 27.35<br>1.33<br>0.00  | 25.34<br>1.25<br>0.00  | 25.02<br>1.26<br>0.00  | 25.12<br>1.33<br>0.00  | 25.39<br>1.23<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.16<br>1.28<br>0.00  | 35.52<br>1.43<br>0.00  | 37.62<br>1.67<br>0.30  | 39.23<br>1.94<br>0.00   | 42.17<br>2.05<br>0.00   | 46.43<br>2.07<br>0.68   | 47.85<br>2.16<br>0.38    | 52.38<br>2.51<br>1.31    | 57.05<br>2.72<br>0.00     | 66.00<br>3.68<br>0.00     | 60.73<br>3.38<br>0.00     | 51.63<br>2.83<br>0.00   | 45.24<br>2.48<br>0.00   | 40.11<br>2.02<br>0.00   | 36.71<br>1.95<br>0.00   | 32.70<br>1.65<br>0.00   |
| BOWLINE___1<br>23526               | 30.22<br>1.82<br>0.00  | 27.59<br>1.56<br>0.00  | 25.53<br>1.45<br>0.00  | 25.19<br>1.43<br>0.00  | 25.19<br>1.40<br>0.00  | 25.56<br>1.40<br>0.00  | 28.15<br>1.49<br>0.00  | 31.44<br>1.75<br>0.00  | 33.83<br>1.95<br>0.00  | 36.51<br>2.42<br>0.00  | 39.32<br>2.94<br>-0.13 | 40.46<br>3.17<br>0.00   | 43.61<br>3.49<br>0.00   | 49.04<br>3.69<br>-0.30  | 50.14<br>3.91<br>-0.17   | 56.31<br>4.55<br>-0.57   | 59.23<br>4.89<br>0.00     | 67.87<br>5.54<br>0.00     | 62.40<br>5.05<br>0.00     | 52.84<br>4.05<br>0.00   | 45.84<br>3.08<br>0.00   | 40.95<br>2.86<br>0.00   | 37.27<br>2.50<br>0.00   | 33.11<br>2.05<br>0.00   |
| BOWLINE___2<br>23595               | 30.22<br>1.82<br>0.00  | 27.59<br>1.56<br>0.00  | 25.53<br>1.45<br>0.00  | 25.19<br>1.43<br>0.00  | 25.19<br>1.40<br>0.00  | 25.56<br>1.40<br>0.00  | 28.15<br>1.49<br>0.00  | 31.44<br>1.75<br>0.00  | 33.87<br>1.98<br>0.00  | 36.55<br>2.46<br>0.00  | 39.39<br>3.01<br>-0.13 | 40.50<br>3.21<br>0.00   | 43.69<br>3.57<br>0.00   | 49.08<br>3.74<br>-0.30  | 50.19<br>3.96<br>-0.17   | 56.42<br>4.66<br>-0.57   | 59.33<br>5.00<br>0.00     | 67.99<br>5.67<br>0.00     | 62.45<br>5.10<br>0.00     | 52.94<br>4.15<br>0.00   | 45.92<br>3.16<br>0.00   | 40.98<br>2.89<br>0.00   | 37.27<br>2.50<br>0.00   | 33.11<br>2.05<br>0.00   |
| BRADY___115KV_TB2<br>356060        | 24.04<br>-0.60<br>3.76 | 22.01<br>-0.55<br>3.47 | 21.40<br>-0.51<br>2.18 | 21.39<br>-0.48<br>1.90 | 21.39<br>-0.52<br>1.88 | 23.65<br>-0.51<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.04<br>-1.06<br>0.00 | 27.52<br>-1.34<br>7.39 | 25.77<br>-1.49<br>10.03 | 25.96<br>-1.56<br>12.60 | 43.56<br>-1.49<br>0.00  | 44.40<br>-1.66<br>0.00   | 34.83<br>-2.10<br>14.26  | 52.22<br>-2.12<br>0.00    | 59.96<br>-2.37<br>0.00    | 55.17<br>-2.18<br>0.00    | 47.14<br>-1.66<br>0.00  | 41.78<br>-0.98<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.93<br>-0.83<br>0.00  | 30.53<br>-0.53<br>0.00  |
| BRANSCOMB___SOLAR<br>323811        | 29.88<br>1.48<br>0.00  | 27.35<br>1.33<br>0.00  | 25.27<br>1.18<br>0.00  | 24.95<br>1.19<br>0.00  | 25.00<br>1.21<br>0.00  | 25.34<br>1.18<br>0.00  | 27.89<br>1.23<br>0.00  | 31.02<br>1.34<br>0.00  | 33.32<br>1.44<br>0.00  | 35.59<br>1.50<br>0.00  | 37.73<br>1.63<br>0.15  | 39.26<br>1.97<br>0.00   | 42.17<br>2.05<br>0.00   | 46.72<br>2.03<br>0.35   | 47.89<br>2.02<br>0.19    | 52.82<br>2.31<br>0.67    | 56.73<br>2.39<br>0.00     | 65.56<br>3.24<br>0.00     | 60.56<br>3.21<br>0.00     | 51.62<br>2.83<br>0.00   | 45.37<br>2.61<br>0.00   | 40.26<br>2.17<br>0.00   | 36.68<br>1.91<br>0.00   | 32.61<br>1.55<br>0.00   |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 39.73<br>2.95<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.76<br>2.41<br>-4.26 | 26.86<br>2.40<br>-0.70 | 26.21<br>2.38<br>-0.05 | 26.86<br>2.39<br>-0.31 | 33.13<br>2.59<br>-3.88 | 37.82<br>3.00<br>-5.13 | 39.74<br>3.22<br>-4.63 | 40.47<br>3.85<br>-2.53 | 40.70<br>4.28<br>-0.17 | 48.83<br>4.70<br>-6.84  | 65.98<br>5.06<br>-20.80 | 77.71<br>5.22<br>-27.45 | 130.48<br>5.48<br>-78.94 | 144.41<br>6.30<br>-86.93 | 214.79<br>6.63<br>-153.83 | 228.93<br>7.60<br>-159.00 | 185.36<br>7.00<br>-121.01 | 90.76<br>5.71<br>-36.25 | 61.62<br>4.53<br>-14.33 | 60.03<br>4.34<br>-17.60 | 41.32<br>3.75<br>-2.80  | 38.53<br>3.26<br>-4.21  |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 27.92<br>-0.48<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.73<br>-0.36<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.33<br>-0.36<br>0.00 | 31.47<br>-0.41<br>0.00 | 33.68<br>-0.41<br>0.00 | 35.89<br>-0.36<br>0.00 | 40.05<br>-0.19<br>-2.95 | 43.36<br>-0.40<br>-3.63 | 47.19<br>-0.72<br>-2.87 | 50.71<br>-0.78<br>-5.44  | 56.63<br>-0.92<br>-6.37  | 60.72<br>-0.98<br>-7.36   | 70.95<br>-1.25<br>-9.87   | 64.89<br>-1.09<br>-8.63   | 53.82<br>-0.93<br>-5.95  | 45.98<br>-0.81<br>-4.03 | 40.44<br>-0.61<br>-2.96 | 36.11<br>-0.52<br>-1.87 | 31.26<br>-0.62<br>-0.82 |
| BROOKHAVEN___DRP<br>24191        | 39.53<br>2.75<br>-8.38 | 32.87<br>2.34<br>-4.50 | 30.54<br>2.19<br>-4.26 | 26.62<br>2.16<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.61<br>2.15<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.42<br>4.02<br>-0.15 | 48.54<br>4.44<br>-6.81  | 65.90<br>4.98<br>-20.80 | 77.99<br>5.50<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.68<br>6.55<br>-86.94 | 215.18<br>7.01<br>-153.83 | 229.08<br>7.98<br>-158.78 | 185.59<br>7.40<br>-120.85 | 91.11<br>6.05<br>-36.26  | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.15<br>3.62<br>-2.77  | 38.43<br>3.17<br>-4.21  |
| BROOKLYN_NAVY_YARD<br>23515      | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.52<br>1.74<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.97<br>2.29<br>0.00  | 34.47<br>2.58<br>0.00  | 37.37<br>3.27<br>0.00  | 44.08<br>3.88<br>-3.95 | 46.91<br>4.14<br>-5.48  | 49.58<br>4.53<br>-4.92  | 50.14<br>4.77<br>-0.32  | 51.22<br>4.98<br>-0.18   | 66.33<br>5.73<br>-9.42   | 66.45<br>6.14<br>-5.97    | 73.15<br>6.92<br>-3.91    | 66.53<br>6.31<br>-2.87    | 53.87<br>5.07<br>0.00    | 46.74<br>3.98<br>0.00   | 41.86<br>3.77<br>0.00   | 37.96<br>3.20<br>0.00   | 33.69<br>2.64<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| BROOKVLE_69_KV_TB1<br>55790      | 39.59<br>2.81<br>-8.38 | 32.94<br>2.42<br>-4.50 | 30.61<br>2.26<br>-4.26 | 26.67<br>2.21<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.94<br>2.40<br>-3.88 | 37.64<br>2.82<br>-5.13 | 39.68<br>3.16<br>-4.63 | 40.51<br>3.89<br>-2.53 | 40.96<br>4.57<br>-0.14 | 48.90<br>4.81<br>-6.81  | 66.26<br>5.34<br>-20.80 | 78.25<br>5.77<br>-27.44 | 130.99<br>5.99<br>-78.94 | 144.97<br>6.86<br>-86.93 | 215.50<br>7.34<br>-153.82 | 236.06<br>8.29<br>-165.45 | 190.54<br>7.46<br>-125.74 | 91.10<br>6.05<br>-36.25  | 61.92<br>4.83<br>-14.33 | 60.04<br>4.38<br>-17.57 | 41.43<br>3.89<br>-2.77  | 38.53<br>3.26<br>-4.21  |
| BROOME_2_LFGE<br>323671          | 28.57<br>0.17<br>0.00  | 26.16<br>0.13<br>0.00  | 24.18<br>0.10<br>0.00  | 23.90<br>0.14<br>0.00  | 23.93<br>0.14<br>0.00  | 24.37<br>0.22<br>0.00  | 26.93<br>0.27<br>0.00  | 30.04<br>0.36<br>0.00  | 32.24<br>0.35<br>0.00  | 34.50<br>0.41<br>0.00  | 36.83<br>0.58<br>0.00  | 39.07<br>0.78<br>-0.99  | 42.03<br>0.68<br>-1.22  | 46.18<br>0.54<br>-0.59  | 47.74<br>0.55<br>-1.12   | 52.91<br>0.41<br>-1.31   | 56.40<br>0.54<br>-1.52    | 64.73<br>0.38<br>-2.03    | 59.12<br>0.17<br>-1.59    | 50.30<br>0.29<br>-1.21   | 43.80<br>0.21<br>-0.83  | 39.04<br>0.34<br>-0.61  | 35.46<br>0.31<br>-0.38  | 31.41<br>0.19<br>-0.17  |
| BROOME___LFGE<br>323600          | 28.57<br>0.17<br>0.00  | 26.16<br>0.13<br>0.00  | 24.18<br>0.10<br>0.00  | 23.90<br>0.14<br>0.00  | 23.93<br>0.14<br>0.00  | 24.37<br>0.22<br>0.00  | 26.93<br>0.27<br>0.00  | 30.04<br>0.36<br>0.00  | 32.24<br>0.35<br>0.00  | 34.50<br>0.41<br>0.00  | 36.83<br>0.58<br>0.00  | 39.07<br>0.78<br>-0.99  | 42.03<br>0.68<br>-1.22  | 46.18<br>0.54<br>-0.59  | 47.74<br>0.55<br>-1.12   | 52.91<br>0.41<br>-1.31   | 56.40<br>0.54<br>-1.52    | 64.73<br>0.38<br>-2.03    | 59.12<br>0.17<br>-1.59    | 50.30<br>0.29<br>-1.21   | 43.80<br>0.21<br>-0.83  | 39.04<br>0.34<br>-0.61  | 35.46<br>0.31<br>-0.38  | 31.41<br>0.19<br>-0.17  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.13<br>0.00 | 30.62<br>-1.34<br>4.29 | 30.70<br>-1.31<br>5.28  | 31.96<br>-1.52<br>6.64  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00  | 41.78<br>-2.30<br>7.10   | 53.36<br>-2.34<br>-1.36   | 61.53<br>-2.62<br>-1.82   | 56.64<br>-2.24<br>-1.53   | 48.18<br>-1.71<br>-1.09  | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| BROWNSV1_27_KV_LOAD<br>356125    | 31.01<br>2.61<br>0.00  | 28.21<br>2.19<br>0.00  | 26.14<br>2.05<br>0.00  | 25.76<br>2.00<br>0.00  | 25.76<br>1.97<br>0.00  | 26.14<br>1.98<br>0.00  | 28.79<br>2.13<br>0.00  | 32.27<br>2.58<br>0.00  | 34.79<br>2.90<br>0.00  | 37.74<br>3.65<br>0.00  | 44.48<br>4.28<br>-3.95 | 47.32<br>4.55<br>-5.48  | 50.06<br>5.02<br>-4.92  | 50.68<br>5.31<br>-0.32  | 51.72<br>5.48<br>-0.18   | 66.95<br>6.35<br>-9.42   | 67.10<br>6.79<br>-5.97    | 69.93<br>7.60<br>0.00     | 64.29<br>6.94<br>0.00     | 54.41<br>5.61<br>0.00    | 47.21<br>4.45<br>0.00   | 42.24<br>4.15<br>0.00   | 38.35<br>3.58<br>0.00   | 34.01<br>2.95<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 28.06<br>0.11<br>0.45  | 25.69<br>0.08<br>0.42  | 23.85<br>0.02<br>0.26  | 23.58<br>0.05<br>0.23  | 23.63<br>0.07<br>0.22  | 24.30<br>0.14<br>0.00  | 26.93<br>0.27<br>0.00  | 29.95<br>0.27<br>0.00  | 32.14<br>0.26<br>0.00  | 34.33<br>0.24<br>0.00  | 35.59<br>0.22<br>0.88  | 36.92<br>0.37<br>0.74   | 39.50<br>0.32<br>0.94   | 45.76<br>0.27<br>-0.45  | 47.09<br>0.18<br>-0.85   | 50.67<br>0.20<br>0.72    | 55.81<br>0.33<br>-1.14    | 64.29<br>0.44<br>-1.53    | 59.27<br>0.63<br>-1.29    | 50.30<br>0.59<br>-0.92   | 43.98<br>0.60<br>-0.63  | 39.08<br>0.53<br>-0.46  | 35.61<br>0.56<br>-0.29  | 31.59<br>0.40<br>-0.13  |
| CAITHNESS_CC_1<br>323624         | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.54<br>2.19<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.20<br>3.58<br>-2.53 | 40.42<br>4.02<br>-0.15 | 48.46<br>4.36<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.90<br>5.40<br>-27.45 | 130.63<br>5.62<br>-78.95 | 144.57<br>6.45<br>-86.94 | 215.02<br>6.85<br>-153.83 | 228.82<br>7.73<br>-158.77 | 185.42<br>7.23<br>-120.84 | 90.96<br>5.90<br>-36.26  | 61.80<br>4.70<br>-14.34 | 59.92<br>4.26<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.40<br>3.14<br>-4.21  |
| CALPINE BETH_PAGE_GT4<br>24209   | 39.39<br>2.61<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.59<br>2.13<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.56<br>4.17<br>-0.14 | 48.42<br>4.33<br>-6.81  | 65.70<br>4.77<br>-20.80 | 77.62<br>5.13<br>-27.44 | 130.34<br>5.34<br>-78.94 | 144.31<br>6.19<br>-86.93 | 214.79<br>6.63<br>-153.82 | 231.23<br>7.54<br>-161.37 | 186.92<br>6.82<br>-122.74 | 90.56<br>5.51<br>-36.25  | 61.45<br>4.36<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.25<br>2.98<br>-4.21  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 39.39<br>2.61<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.59<br>2.13<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.56<br>4.17<br>-0.14 | 48.42<br>4.32<br>-6.81  | 65.70<br>4.77<br>-20.80 | 77.62<br>5.13<br>-27.44 | 130.34<br>5.34<br>-78.94 | 144.31<br>6.19<br>-86.93 | 214.79<br>6.63<br>-153.82 | 231.23<br>7.54<br>-161.37 | 186.92<br>6.82<br>-122.74 | 90.56<br>5.51<br>-36.25  | 61.45<br>4.36<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.25<br>2.98<br>-4.21  |
| CALPINE_BP_GT1<br>23823          | 39.39<br>2.61<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.59<br>2.13<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.56<br>4.17<br>-0.14 | 48.42<br>4.32<br>-6.81  | 65.70<br>4.77<br>-20.80 | 77.62<br>5.13<br>-27.44 | 130.34<br>5.34<br>-78.94 | 144.31<br>6.19<br>-86.93 | 214.79<br>6.63<br>-153.82 | 231.23<br>7.54<br>-161.37 | 186.92<br>6.82<br>-122.74 | 90.56<br>5.51<br>-36.25  | 61.45<br>4.36<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.25<br>2.98<br>-4.21  |
| CALSPAN___DRP<br>24200           | 27.72<br>-0.68<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.39<br>-0.70<br>0.00 | 23.21<br>-0.55<br>0.00 | 23.19<br>-0.59<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.21<br>-0.45<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.35<br>-0.54<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.71<br>-0.54<br>0.00 | 36.95<br>-0.34<br>0.00  | 39.16<br>-0.96<br>0.00  | 43.78<br>-1.26<br>0.00  | 44.54<br>-1.52<br>0.00   | 48.93<br>-2.25<br>0.00   | 51.84<br>-2.50<br>0.00    | 58.45<br>-3.86<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.84<br>-2.93<br>0.03   | 40.27<br>-2.48<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.65<br>-1.11<br>0.00  | 30.25<br>-0.81<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALVERTON___SOLAR<br>323806   | 39.53<br>2.75<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.49<br>2.97<br>-4.63 | 40.20<br>3.58<br>-2.53 | 40.49<br>4.10<br>-0.15 | 48.61<br>4.51<br>-6.81  | 66.02<br>5.10<br>-20.80 | 78.13<br>5.63<br>-27.45 | 130.91<br>5.90<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.40<br>7.23<br>-153.83 | 229.20<br>8.10<br>-158.78 | 185.88<br>7.69<br>-120.85 | 91.25<br>6.20<br>-36.26 | 62.06<br>4.96<br>-14.34 | 60.15<br>4.49<br>-17.57 | 41.26<br>3.72<br>-2.77  | 38.49<br>3.23<br>-4.21  |
| CANDIGU_WT_PWR<br>323617      | 27.86<br>-0.54<br>0.00 | 25.48<br>-0.55<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.33<br>-0.43<br>0.00 | 23.38<br>-0.40<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.78<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.06<br>-0.03<br>0.00 | 36.40<br>0.15<br>0.00  | 38.63<br>0.37<br>-0.97  | 41.27<br>-0.04<br>-1.19 | 45.01<br>-0.36<br>-0.33 | 46.22<br>-0.46<br>-0.62  | 51.09<br>-0.82<br>-0.73  | 54.14<br>-1.03<br>-0.84   | 61.70<br>-1.74<br>-1.12   | 56.13<br>-1.89<br>-0.67   | 48.14<br>-1.32<br>-0.66 | 42.10<br>-1.11<br>-0.45 | 37.86<br>-0.57<br>-0.34 | 34.63<br>-0.35<br>-0.21 | 30.81<br>-0.34<br>-0.09 |
| CARR STREET_E_SYR<br>24060    | 28.12<br>-0.28<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.57<br>-0.19<br>0.00 | 23.60<br>-0.19<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.50<br>-0.16<br>0.00 | 29.57<br>-0.12<br>0.00 | 31.76<br>-0.13<br>0.00 | 33.99<br>-0.10<br>0.00 | 36.22<br>-0.04<br>0.00 | 38.89<br>0.07<br>-1.53  | 41.97<br>-0.04<br>-1.89 | 45.59<br>-0.31<br>-0.86 | 47.32<br>-0.37<br>-1.63  | 52.59<br>-0.51<br>-1.91  | 56.01<br>-0.54<br>-2.21   | 64.47<br>-0.81<br>-2.96   | 58.90<br>-0.75<br>-2.29   | 49.92<br>-0.64<br>-1.76 | 43.41<br>-0.56<br>-1.20 | 38.56<br>-0.42<br>-0.89 | 35.05<br>-0.28<br>-0.56 | 30.93<br>-0.37<br>-0.25 |
| CARTHAGE___PAPER<br>23857     | 26.74<br>-0.74<br>0.93 | 24.47<br>-0.70<br>0.85 | 22.85<br>-0.70<br>0.54 | 22.65<br>-0.64<br>0.47 | 22.71<br>-0.62<br>0.46 | 23.62<br>-0.53<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.12<br>-0.56<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.17<br>-0.92<br>0.00 | 33.31<br>-1.12<br>1.82 | 35.17<br>-0.97<br>1.15  | 37.49<br>-1.16<br>1.47  | 44.70<br>-1.44<br>-1.10 | 46.58<br>-1.57<br>-2.08  | 48.32<br>-1.79<br>1.07   | 55.37<br>-1.79<br>-2.82   | 64.23<br>-1.87<br>-3.78   | 59.21<br>-1.32<br>-3.18   | 50.19<br>-0.88<br>-2.27 | 43.74<br>-0.56<br>-1.54 | 38.69<br>-0.53<br>-1.13 | 35.10<br>-0.38<br>-0.71 | 30.91<br>-0.46<br>-0.32 |
| CASSADAGA_WT_PWR<br>323784    | 27.72<br>-0.68<br>0.00 | 25.45<br>-0.57<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.48<br>-0.28<br>0.00 | 23.60<br>-0.19<br>0.00 | 24.40<br>0.24<br>0.00  | 27.06<br>0.40<br>0.00  | 30.34<br>0.65<br>0.00  | 32.53<br>0.64<br>0.00  | 34.67<br>0.58<br>0.00  | 37.19<br>0.94<br>0.00  | 39.36<br>1.19<br>-0.88  | 41.96<br>0.76<br>-1.08  | 45.54<br>0.50<br>0.00   | 46.29<br>0.23<br>0.00    | 50.88<br>-0.31<br>0.00   | 53.74<br>-0.60<br>0.00    | 60.38<br>-1.93<br>0.01    | 54.56<br>-2.41<br>0.38    | 47.40<br>-1.37<br>0.03  | 41.73<br>-1.03<br>0.01  | 37.94<br>-0.15<br>0.00  | 34.80<br>0.03<br>0.00   | 31.12<br>0.06<br>0.00   |
| CE_DUNWOOD___DRP<br>24194     | 30.45<br>2.04<br>0.00  | 27.77<br>1.74<br>0.00  | 25.73<br>1.64<br>0.00  | 25.35<br>1.59<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.34<br>1.68<br>0.00  | 31.70<br>2.02<br>0.00  | 34.15<br>2.26<br>0.00  | 36.96<br>2.86<br>0.00  | 39.80<br>3.41<br>-0.14 | 40.94<br>3.65<br>0.00   | 44.18<br>4.05<br>0.00   | 49.64<br>4.28<br>-0.32  | 50.75<br>4.51<br>-0.18   | 65.82<br>5.22<br>-9.41   | 65.90<br>5.60<br>-5.97    | 68.68<br>6.36<br>0.00     | 63.09<br>5.74<br>0.00     | 53.48<br>4.68<br>0.00   | 46.39<br>3.63<br>0.00   | 41.40<br>3.31<br>0.00   | 37.62<br>2.85<br>0.00   | 33.39<br>2.33<br>0.00   |
| CE_MILLWOOD___DRP<br>24193    | 30.39<br>1.99<br>0.00  | 27.69<br>1.67<br>0.00  | 25.65<br>1.57<br>0.00  | 25.30<br>1.54<br>0.00  | 25.31<br>1.52<br>0.00  | 25.68<br>1.52<br>0.00  | 28.29<br>1.63<br>0.00  | 31.62<br>1.93<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.66<br>3.26<br>-0.14 | 40.79<br>3.51<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32  | 50.57<br>4.33<br>-0.18   | 65.66<br>5.07<br>-9.41   | 65.69<br>5.38<br>-5.97    | 68.49<br>6.17<br>0.00     | 62.91<br>5.56<br>0.00     | 53.33<br>4.54<br>0.00   | 46.27<br>3.51<br>0.00   | 41.29<br>3.20<br>0.00   | 37.51<br>2.75<br>0.00   | 33.29<br>2.24<br>0.00   |
| CE_NYC2_DRP<br>24202          | 30.81<br>2.41<br>0.00  | 28.03<br>2.00<br>0.00  | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00  | 25.62<br>1.83<br>0.00  | 25.97<br>1.81<br>0.00  | 28.55<br>1.89<br>0.00  | 32.03<br>2.35<br>0.00  | 34.57<br>2.68<br>0.00  | 43.89<br>3.38<br>-6.42 | 45.42<br>3.92<br>-5.26 | 47.12<br>4.18<br>-5.65  | 49.77<br>4.57<br>-5.07  | 50.23<br>4.86<br>-0.32  | 51.21<br>4.97<br>-0.18   | 66.08<br>5.48<br>-9.42   | 66.17<br>5.87<br>-5.97    | 68.93<br>6.61<br>0.00     | 63.36<br>6.02<br>0.01     | 53.77<br>4.98<br>0.00   | 46.74<br>3.98<br>0.00   | 42.84<br>3.85<br>-0.91  | 38.08<br>3.30<br>-0.01  | 33.80<br>2.73<br>-0.01  |
| CE_NYC_DRP<br>24195           | 30.73<br>2.33<br>0.00  | 27.98<br>1.95<br>0.00  | 25.92<br>1.83<br>0.00  | 25.57<br>1.81<br>0.00  | 25.57<br>1.78<br>0.00  | 25.92<br>1.76<br>0.00  | 28.55<br>1.89<br>0.00  | 32.00<br>2.32<br>0.00  | 34.50<br>2.61<br>0.00  | 37.40<br>3.31<br>0.00  | 44.06<br>3.88<br>-3.92 | 46.91<br>4.18<br>-5.45  | 49.59<br>4.57<br>-4.89  | 50.18<br>4.82<br>-0.32  | 51.26<br>5.02<br>-0.18   | 66.38<br>5.78<br>-9.42   | 66.45<br>6.14<br>-5.97    | 69.24<br>6.92<br>0.00     | 63.60<br>6.25<br>0.00     | 53.87<br>5.07<br>0.00   | 46.74<br>3.98<br>0.00   | 41.82<br>3.73<br>0.00   | 37.96<br>3.20<br>0.00   | 33.70<br>2.64<br>0.00   |
| CHAFFEE___LFGE<br>323603      | 27.78<br>-0.62<br>0.00 | 25.35<br>-0.68<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.33<br>-0.35<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.82<br>-0.43<br>0.00 | 38.01<br>-0.15<br>-0.87 | 40.56<br>-0.64<br>-1.07 | 44.01<br>-1.03<br>0.00  | 44.82<br>-1.24<br>0.00   | 49.24<br>-1.94<br>0.00   | 52.11<br>-2.23<br>0.00    | 58.77<br>-3.55<br>0.01    | 53.12<br>-3.84<br>0.38    | 46.03<br>-2.73<br>0.03  | 40.53<br>-2.23<br>0.01  | 36.72<br>-1.37<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.31<br>-0.75<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732 | 23.37<br>-0.97<br>4.07 | 21.34<br>-0.94<br>3.75 | 20.84<br>-0.89<br>2.36 | 20.76<br>-0.95<br>2.05 | 20.83<br>-0.93<br>2.03 | 23.21<br>-0.94<br>0.00 | 25.83<br>-0.83<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.69<br>-1.40<br>0.00 | 26.56<br>-1.70<br>7.99 | 24.58<br>-1.86<br>10.84 | 24.58<br>-1.93<br>13.62 | 43.24<br>-1.80<br>0.00  | 44.17<br>-1.89<br>0.00   | 33.57<br>-2.20<br>15.41  | 52.38<br>-1.96<br>0.00    | 60.27<br>-2.06<br>0.00    | 55.57<br>-1.78<br>0.00    | 47.53<br>-1.27<br>0.00  | 42.12<br>-0.64<br>0.00  | 37.25<br>-0.84<br>0.00  | 34.04<br>-0.73<br>0.00  | 30.59<br>-0.47<br>0.00  |
| CHATEAUG_WT_PWR<br>323614     | 23.28<br>-0.97<br>4.15 | 21.26<br>-0.94<br>3.83 | 20.79<br>-0.89<br>2.40 | 20.69<br>-0.98<br>2.09 | 20.77<br>-0.95<br>2.07 | 23.19<br>-0.97<br>0.00 | 25.81<br>-0.85<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.90<br>-0.99<br>0.00 | 32.73<br>-1.36<br>0.00 | 26.43<br>-1.67<br>8.15 | 24.40<br>-1.83<br>11.06 | 24.35<br>-1.89<br>13.89 | 43.24<br>-1.80<br>0.00  | 44.17<br>-1.89<br>0.00   | 33.21<br>-2.25<br>15.72  | 52.38<br>-1.95<br>0.00    | 60.33<br>-2.00<br>0.00    | 55.63<br>-1.72<br>0.00    | 47.53<br>-1.27<br>0.00  | 42.07<br>-0.69<br>0.00  | 37.25<br>-0.84<br>0.00  | 34.03<br>-0.73<br>0.00  | 30.59<br>-0.46<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578  | 23.37<br>-0.97<br>4.07 | 21.34<br>-0.94<br>3.75 | 20.84<br>-0.89<br>2.36 | 20.76<br>-0.95<br>2.05 | 20.83<br>-0.93<br>2.03 | 23.21<br>-0.94<br>0.00 | 25.83<br>-0.83<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.69<br>-1.40<br>0.00 | 26.56<br>-1.70<br>7.99 | 24.58<br>-1.86<br>10.84 | 24.58<br>-1.93<br>13.62 | 43.24<br>-1.80<br>0.00  | 44.17<br>-1.89<br>0.00   | 33.57<br>-2.20<br>15.41  | 52.38<br>-1.96<br>0.00    | 60.27<br>-2.06<br>0.00    | 55.57<br>-1.78<br>0.00    | 47.53<br>-1.27<br>0.00  | 42.12<br>-0.64<br>0.00  | 37.25<br>-0.84<br>0.00  | 34.04<br>-0.73<br>0.00  | 30.59<br>-0.47<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629   | 27.89<br>-0.51<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.58<br>-0.51<br>0.00 | 23.45<br>-0.31<br>0.00 | 23.48<br>-0.31<br>0.00 | 24.15<br>0.00<br>0.00  | 26.71<br>0.05<br>0.00  | 29.92<br>0.24<br>0.00  | 32.05<br>0.16<br>0.00  | 34.16<br>0.07<br>0.00  | 36.62<br>0.36<br>0.00  | 38.75<br>0.59<br>-0.87  | 41.36<br>0.16<br>-1.07  | 44.86<br>-0.18<br>0.00  | 45.69<br>-0.37<br>0.00   | 50.21<br>-0.97<br>0.00   | 53.09<br>-1.25<br>0.00    | 59.82<br>-2.49<br>0.01    | 54.21<br>-2.75<br>0.39    | 46.91<br>-1.85<br>0.03  | 41.25<br>-1.50<br>0.01  | 37.40<br>-0.68<br>0.00  | 34.35<br>-0.42<br>0.00  | 30.78<br>-0.28<br>0.00  |
| CHERRYST_13_KV_LD<br>356241   | 30.84<br>2.44<br>0.00  | 28.08<br>2.06<br>0.00  | 25.99<br>1.90<br>0.00  | 25.64<br>1.88<br>0.00  | 25.64<br>1.86<br>0.00  | 26.01<br>1.86<br>0.00  | 28.66<br>2.00<br>0.00  | 32.15<br>2.46<br>0.00  | 34.66<br>2.77<br>0.00  | 37.60<br>3.51<br>0.00  | 44.27<br>4.10<br>-3.92 | 47.14<br>4.40<br>-5.45  | 49.87<br>4.86<br>-4.89  | 50.45<br>5.09<br>-0.32  | 51.54<br>5.30<br>-0.18   | 66.69<br>6.09<br>-9.42   | 66.77<br>6.47<br>-5.97    | 69.62<br>7.29<br>0.00     | 63.89<br>6.54<br>0.00     | 54.07<br>5.27<br>0.00   | 46.91<br>4.15<br>0.00   | 41.97<br>3.88<br>0.00   | 38.10<br>3.34<br>0.00   | 33.82<br>2.76<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHESTROR_138KV_BK263<br>355645 | 30.02<br>1.62<br>0.00  | 27.38<br>1.35<br>0.00  | 25.34<br>1.25<br>0.00  | 25.00<br>1.24<br>0.00  | 25.02<br>1.24<br>0.00  | 25.39<br>1.23<br>0.00  | 27.97<br>1.31<br>0.00  | 31.17<br>1.48<br>0.00  | 33.58<br>1.69<br>0.00  | 36.21<br>2.11<br>0.00  | 38.94<br>2.57<br>-0.12  | 40.08<br>2.80<br>0.00   | 43.21<br>3.09<br>0.00   | 48.55<br>3.24<br>-0.27  | 49.62<br>3.41<br>-0.15  | 55.69<br>3.99<br>-0.51  | 58.63<br>4.29<br>0.00   | 67.25<br>4.92<br>0.00   | 61.82<br>4.47<br>0.00   | 52.41<br>3.61<br>0.00   | 45.58<br>2.82<br>0.00   | 40.64<br>2.55<br>0.00   | 36.96<br>2.19<br>0.00   | 32.83<br>1.77<br>0.00   |
| CH_MIDHUDSON___DRP<br>24192    | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.58<br>1.49<br>0.00  | 25.23<br>1.47<br>0.00  | 25.26<br>1.47<br>0.00  | 25.60<br>1.45<br>0.00  | 28.21<br>1.55<br>0.00  | 31.41<br>1.72<br>0.00  | 33.83<br>1.95<br>0.00  | 36.55<br>2.45<br>0.00  | 39.32<br>2.97<br>-0.10  | 40.49<br>3.21<br>0.00   | 43.70<br>3.57<br>0.00   | 49.01<br>3.74<br>-0.23  | 50.15<br>3.96<br>-0.13  | 56.22<br>4.61<br>-0.43  | 59.28<br>4.94<br>0.00   | 68.00<br>5.67<br>0.00   | 62.51<br>5.16<br>0.00   | 52.99<br>4.20<br>0.00   | 46.05<br>3.29<br>0.00   | 41.02<br>2.93<br>0.00   | 37.30<br>2.54<br>0.00   | 33.11<br>2.05<br>0.00   |
| CH_MISC_IPPS<br>23765          | 30.47<br>2.07<br>0.00  | 27.80<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.56<br>1.87<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.63<br>3.26<br>-0.11  | 40.79<br>3.50<br>0.00   | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.58<br>4.38<br>-0.14  | 56.78<br>5.12<br>-0.48  | 59.82<br>5.49<br>0.00   | 68.62<br>6.29<br>0.00   | 63.08<br>5.73<br>0.00   | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.36<br>3.28<br>0.00   | 37.58<br>2.81<br>0.00   | 33.29<br>2.24<br>0.00   |
| CH_RES_BVR_FALLS<br>23983      | 21.00<br>-0.94<br>6.46 | 19.18<br>-0.88<br>5.96 | 19.55<br>-0.79<br>3.74 | 19.74<br>-0.76<br>3.26 | 19.81<br>-0.76<br>3.22 | 23.43<br>-0.72<br>0.00 | 25.97<br>-0.69<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.24<br>-0.85<br>0.00 | 22.51<br>-1.05<br>12.69 | 18.87<br>-1.19<br>17.22 | 17.25<br>-1.24<br>21.63 | 43.83<br>-1.21<br>0.00  | 44.82<br>-1.24<br>0.00  | 25.33<br>-1.38<br>24.48 | 52.92<br>-1.41<br>0.00  | 60.83<br>-1.50<br>0.00  | 55.97<br>-1.38<br>0.00  | 47.67<br>-1.12<br>0.00  | 41.95<br>-0.81<br>0.00  | 37.29<br>-0.80<br>0.00  | 34.07<br>-0.70<br>0.00  | 30.56<br>-0.50<br>0.00  |
| CH_RES_NIAGARA<br>23895        | 26.78<br>-1.62<br>0.00 | 24.52<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.02<br>-1.66<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00  | 35.20<br>-2.09<br>0.00  | 37.32<br>-2.81<br>0.00  | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00  | 46.37<br>-4.81<br>0.00  | 49.12<br>-5.22<br>0.00  | 55.46<br>-6.86<br>0.01  | 50.79<br>-6.14<br>0.43  | 43.79<br>-4.98<br>0.03  | 38.43<br>-4.32<br>0.01  | 34.93<br>-3.16<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 28.32<br>-0.08<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.78<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00   | 39.75<br>0.33<br>-2.13  | 42.95<br>0.20<br>-2.62  | 46.58<br>-0.04<br>-1.59 | 48.97<br>-0.09<br>-3.01 | 54.55<br>-0.15<br>-3.52 | 58.25<br>-0.16<br>-4.07 | 67.41<br>-0.37<br>-5.45 | 61.60<br>-0.34<br>-4.59 | 51.83<br>-0.24<br>-3.28 | 44.77<br>-0.21<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.30<br>-0.22<br>-0.46 |
| CLINTON_WT_PWR<br>323605       | 23.28<br>-0.97<br>4.15 | 21.26<br>-0.94<br>3.83 | 20.79<br>-0.89<br>2.40 | 20.69<br>-0.98<br>2.09 | 20.77<br>-0.95<br>2.07 | 23.19<br>-0.97<br>0.00 | 25.81<br>-0.85<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.90<br>-0.99<br>0.00 | 32.73<br>-1.36<br>0.00 | 26.43<br>-1.67<br>8.15  | 24.40<br>-1.83<br>11.06 | 24.35<br>-1.89<br>13.89 | 43.24<br>-1.80<br>0.00  | 44.17<br>-1.89<br>0.00  | 33.21<br>-2.25<br>15.72 | 52.38<br>-1.95<br>0.00  | 60.33<br>-2.00<br>0.00  | 55.63<br>-1.72<br>0.00  | 47.53<br>-1.27<br>0.00  | 42.07<br>-0.69<br>0.00  | 37.25<br>-0.84<br>0.00  | 34.03<br>-0.73<br>0.00  | 30.59<br>-0.46<br>0.00  |
| CLINTON___LFGE<br>323618       | 23.48<br>-0.80<br>4.13 | 21.46<br>-0.76<br>3.81 | 20.95<br>-0.75<br>2.39 | 20.85<br>-0.83<br>2.08 | 20.92<br>-0.81<br>2.06 | 23.36<br>-0.80<br>0.00 | 26.10<br>-0.56<br>0.00 | 28.94<br>-0.74<br>0.00 | 31.16<br>-0.73<br>0.00 | 32.90<br>-1.19<br>0.00 | 26.69<br>-1.45<br>8.11  | 24.79<br>-1.49<br>11.00 | 24.78<br>-1.52<br>13.82 | 43.60<br>-1.44<br>0.00  | 44.58<br>-1.48<br>0.00  | 33.70<br>-1.84<br>15.64 | 52.82<br>-1.52<br>0.00  | 60.77<br>-1.56<br>0.00  | 55.97<br>-1.38<br>0.00  | 47.92<br>-0.88<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.55<br>-0.53<br>0.00  | 34.28<br>-0.49<br>0.00  | 30.78<br>-0.28<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 27.78<br>-0.62<br>0.00 | 25.35<br>-0.68<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.82<br>-0.44<br>0.00  | 37.14<br>-0.15<br>0.00  | 39.32<br>-0.80<br>0.00  | 44.01<br>-1.04<br>0.00  | 44.82<br>-1.24<br>0.00  | 49.24<br>-1.95<br>0.00  | 52.11<br>-2.23<br>0.00  | 58.76<br>-3.55<br>0.01  | 53.18<br>-3.79<br>0.38  | 46.03<br>-2.73<br>0.03  | 40.44<br>-2.31<br>0.01  | 36.76<br>-1.33<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.31<br>-0.75<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 27.12<br>-0.51<br>0.76 | 24.83<br>-0.49<br>0.71 | 23.11<br>-0.53<br>0.44 | 22.90<br>-0.48<br>0.39 | 22.98<br>-0.43<br>0.38 | 23.79<br>-0.36<br>0.00 | 26.42<br>-0.24<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.38<br>-0.51<br>0.00 | 33.38<br>-0.72<br>0.00 | 33.88<br>-0.87<br>1.50  | 36.00<br>-0.63<br>0.66  | 38.38<br>-0.88<br>0.86  | 45.17<br>-1.22<br>-1.34 | 47.18<br>-1.43<br>-2.54 | 49.48<br>-1.79<br>-0.08 | 56.04<br>-1.74<br>-3.44 | 65.13<br>-1.81<br>-4.62 | 60.17<br>-1.15<br>-3.97 | 50.94<br>-0.63<br>-2.78 | 44.26<br>-0.38<br>-1.88 | 39.13<br>-0.34<br>-1.39 | 35.39<br>-0.24<br>-0.87 | 31.07<br>-0.37<br>-0.39 |
| COLDSPRG_115KV_BK1<br>355956   | 28.20<br>-0.20<br>0.00 | 25.79<br>-0.23<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.79<br>0.00<br>0.00  | 24.59<br>0.43<br>0.00  | 27.25<br>0.59<br>0.00  | 30.58<br>0.89<br>0.00  | 32.81<br>0.92<br>0.00  | 34.98<br>0.89<br>0.00  | 37.56<br>1.31<br>0.00   | 38.82<br>1.53<br>0.00   | 40.97<br>0.84<br>0.00   | 45.90<br>0.86<br>0.00   | 46.71<br>0.64<br>0.00   | 51.29<br>0.10<br>0.00   | 54.17<br>-0.16<br>0.00  | 60.88<br>-1.43<br>0.01  | 54.86<br>-2.12<br>0.37  | 47.64<br>-1.12<br>0.03  | 41.85<br>-0.90<br>0.01  | 38.28<br>0.19<br>0.00   | 35.04<br>0.28<br>0.00   | 31.34<br>0.28<br>0.00   |
| COLONIE_LFGE___<br>323577      | 29.59<br>1.19<br>0.00  | 27.09<br>1.07<br>0.00  | 25.08<br>0.99<br>0.00  | 24.73<br>0.97<br>0.00  | 24.81<br>1.02<br>0.00  | 25.12<br>0.97<br>0.00  | 27.62<br>0.96<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.29<br>1.19<br>0.00  | 37.45<br>1.38<br>0.18   | 38.93<br>1.64<br>0.00   | 41.85<br>1.72<br>0.00   | 46.39<br>1.75<br>0.41   | 47.63<br>1.79<br>0.23   | 52.45<br>2.05<br>0.79   | 56.51<br>2.18<br>0.00   | 65.19<br>2.87<br>0.00   | 60.05<br>2.70<br>0.00   | 51.09<br>2.29<br>0.00   | 44.77<br>2.01<br>0.00   | 39.72<br>1.64<br>0.00   | 36.29<br>1.53<br>0.00   | 32.30<br>1.24<br>0.00   |
| COOPERNY_115KV_TB1<br>80082    | 29.56<br>1.16<br>0.00  | 26.99<br>0.96<br>0.00  | 24.98<br>0.89<br>0.00  | 24.64<br>0.88<br>0.00  | 24.67<br>0.88<br>0.00  | 25.02<br>0.87<br>0.00  | 27.59<br>0.93<br>0.00  | 30.78<br>1.10<br>0.00  | 33.10<br>1.21<br>0.00  | 35.63<br>1.53<br>0.00  | 38.21<br>1.89<br>-0.07  | 39.34<br>2.05<br>0.00   | 42.41<br>2.29<br>0.00   | 47.55<br>2.34<br>-0.16  | 48.59<br>2.44<br>-0.09  | 54.31<br>2.82<br>-0.31  | 57.38<br>3.04<br>0.00   | 65.81<br>3.49<br>0.00   | 60.50<br>3.15<br>0.00   | 51.33<br>2.54<br>0.00   | 44.73<br>1.97<br>0.00   | 39.92<br>1.83<br>0.00   | 36.33<br>1.56<br>0.00   | 32.33<br>1.27<br>0.00   |
| COPENHAGEN_WT_PWR<br>323753    | 26.97<br>-0.71<br>0.72 | 24.71<br>-0.65<br>0.67 | 23.02<br>-0.65<br>0.42 | 22.80<br>-0.59<br>0.36 | 22.86<br>-0.57<br>0.36 | 23.65<br>-0.51<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.24<br>-0.85<br>0.00 | 33.82<br>-1.01<br>1.42  | 36.24<br>-0.78<br>0.26  | 38.72<br>-1.04<br>0.37  | 45.05<br>-1.40<br>-1.41 | 47.16<br>-1.57<br>-2.67 | 49.74<br>-1.84<br>-0.39 | 56.05<br>-1.90<br>-3.61 | 65.17<br>-2.00<br>-4.84 | 60.02<br>-1.49<br>-4.17 | 50.73<br>-0.98<br>-2.91 | 44.01<br>-0.73<br>-1.98 | 38.93<br>-0.61<br>-1.45 | 35.19<br>-0.49<br>-0.91 | 30.87<br>-0.59<br>-0.40 |
| CORNELL_____<br>23752          | 28.97<br>0.57<br>0.00  | 26.52<br>0.49<br>0.00  | 24.52<br>0.43<br>0.00  | 24.21<br>0.45<br>0.00  | 24.24<br>0.45<br>0.00  | 24.69<br>0.53<br>0.00  | 27.27<br>0.61<br>0.00  | 30.49<br>0.80<br>0.00  | 32.94<br>1.05<br>0.00  | 35.22<br>1.13<br>0.00  | 37.49<br>1.23<br>0.00   | 39.55<br>1.42<br>-0.85  | 42.58<br>1.40<br>-1.05  | 47.26<br>1.40<br>-0.83  | 48.96<br>1.34<br>-1.57  | 54.09<br>1.07<br>-1.83  | 57.55<br>1.09<br>-2.12  | 66.28<br>1.12<br>-2.84  | 60.77<br>1.15<br>-2.27  | 51.62<br>1.12<br>-1.70  | 44.90<br>0.98<br>-1.16  | 39.89<br>0.95<br>-0.85  | 36.17<br>0.87<br>-0.54  | 31.88<br>0.59<br>-0.24  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORONA V_69_KV_TB1<br>355595  | 39.50<br>2.73<br>-8.38 | 32.87<br>2.34<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.81<br>2.27<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.52<br>3.00<br>-4.63 | 40.30<br>3.68<br>-2.53 | 40.71<br>4.31<br>-0.14 | 48.76<br>4.66<br>-6.81  | 66.06<br>5.14<br>-20.80 | 77.85<br>5.36<br>-27.44 | 130.53<br>5.53<br>-78.94 | 144.46<br>6.35<br>-86.93 | 215.01<br>6.85<br>-153.83 | 242.71<br>7.79<br>-172.60 | 195.32<br>7.00<br>-130.97 | 90.85<br>5.81<br>-36.25 | 61.84<br>4.75<br>-14.33 | 59.96<br>4.30<br>-17.57 | 41.29<br>3.75<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| CORTLAND_115KV_TB3<br>80093   | 28.85<br>0.45<br>0.00  | 26.42<br>0.39<br>0.00  | 24.42<br>0.34<br>0.00  | 24.12<br>0.36<br>0.00  | 24.14<br>0.36<br>0.00  | 24.59<br>0.43<br>0.00  | 27.19<br>0.53<br>0.00  | 30.34<br>0.65<br>0.00  | 32.59<br>0.70<br>0.00  | 34.88<br>0.78<br>0.00  | 37.12<br>0.87<br>0.00  | 39.21<br>1.08<br>-0.84  | 42.21<br>1.04<br>-1.04  | 46.81<br>0.95<br>-0.82  | 48.58<br>0.97<br>-1.55   | 53.82<br>0.82<br>-1.82   | 57.31<br>0.87<br>-2.10    | 66.01<br>0.87<br>-2.81    | 60.49<br>0.86<br>-2.28    | 51.31<br>0.83<br>-1.68  | 44.63<br>0.73<br>-1.15  | 39.66<br>0.72<br>-0.85  | 35.96<br>0.66<br>-0.53  | 31.73<br>0.43<br>-0.24  |
| COXSACKIE__GT<br>23611        | 30.42<br>2.02<br>0.00  | 27.87<br>1.85<br>0.00  | 25.70<br>1.61<br>0.00  | 25.38<br>1.62<br>0.00  | 25.41<br>1.62<br>0.00  | 25.77<br>1.62<br>0.00  | 28.42<br>1.76<br>0.00  | 31.14<br>1.45<br>0.00  | 33.42<br>1.53<br>0.00  | 35.56<br>1.46<br>0.00  | 37.98<br>1.78<br>0.05  | 39.00<br>1.72<br>0.00   | 42.05<br>1.93<br>0.00   | 47.27<br>2.34<br>0.11   | 48.44<br>2.44<br>0.06    | 53.88<br>2.92<br>0.22    | 57.27<br>2.93<br>0.00     | 66.32<br>3.99<br>0.00     | 61.30<br>3.95<br>0.00     | 52.26<br>3.46<br>0.00   | 45.92<br>3.16<br>0.00   | 40.68<br>2.59<br>0.00   | 37.06<br>2.29<br>0.00   | 32.76<br>1.71<br>0.00   |
| CPV_VALLEY__CC1<br>323721     | 29.76<br>1.36<br>0.00  | 27.17<br>1.14<br>0.00  | 25.15<br>1.06<br>0.00  | 24.80<br>1.04<br>0.00  | 24.83<br>1.05<br>0.00  | 25.19<br>1.04<br>0.00  | 27.75<br>1.09<br>0.00  | 30.96<br>1.28<br>0.00  | 33.32<br>1.44<br>0.00  | 35.90<br>1.81<br>0.00  | 38.60<br>2.25<br>-0.10 | 39.71<br>2.42<br>0.00   | 42.81<br>2.69<br>0.00   | 48.07<br>2.79<br>-0.23  | 49.18<br>2.99<br>-0.13   | 55.11<br>3.48<br>-0.44   | 58.08<br>3.75<br>0.00     | 66.56<br>4.24<br>0.00     | 61.19<br>3.84<br>0.00     | 51.92<br>3.13<br>0.00   | 45.15<br>2.39<br>0.00   | 40.26<br>2.17<br>0.00   | 36.64<br>1.88<br>0.00   | 32.58<br>1.52<br>0.00   |
| CPV_VALLEY__CC2<br>323722     | 29.76<br>1.36<br>0.00  | 27.17<br>1.14<br>0.00  | 25.15<br>1.06<br>0.00  | 24.80<br>1.04<br>0.00  | 24.83<br>1.05<br>0.00  | 25.19<br>1.04<br>0.00  | 27.75<br>1.09<br>0.00  | 30.96<br>1.28<br>0.00  | 33.32<br>1.44<br>0.00  | 35.90<br>1.81<br>0.00  | 38.60<br>2.25<br>-0.10 | 39.71<br>2.42<br>0.00   | 42.81<br>2.69<br>0.00   | 48.07<br>2.79<br>-0.23  | 49.18<br>2.99<br>-0.13   | 55.11<br>3.48<br>-0.44   | 58.08<br>3.75<br>0.00     | 66.56<br>4.24<br>0.00     | 61.19<br>3.84<br>0.00     | 51.92<br>3.13<br>0.00   | 45.15<br>2.39<br>0.00   | 40.26<br>2.17<br>0.00   | 36.64<br>1.88<br>0.00   | 32.58<br>1.52<br>0.00   |
| CRESCENT__HYD<br>24018        | 29.59<br>1.19<br>0.00  | 27.09<br>1.07<br>0.00  | 25.08<br>0.99<br>0.00  | 24.73<br>0.97<br>0.00  | 24.81<br>1.02<br>0.00  | 25.12<br>0.97<br>0.00  | 27.62<br>0.96<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.29<br>1.19<br>0.00  | 37.45<br>1.38<br>0.18  | 38.93<br>1.64<br>0.00   | 41.85<br>1.72<br>0.00   | 46.39<br>1.75<br>0.41   | 47.63<br>1.79<br>0.23    | 52.45<br>2.05<br>0.79    | 56.51<br>2.18<br>0.00     | 65.19<br>2.87<br>0.00     | 60.05<br>2.70<br>0.00     | 51.09<br>2.29<br>0.00   | 44.77<br>2.01<br>0.00   | 39.72<br>1.64<br>0.00   | 36.29<br>1.53<br>0.00   | 32.30<br>1.24<br>0.00   |
| CRICKET__VALLEY_CC1<br>323756 | 29.88<br>1.48<br>0.00  | 27.33<br>1.30<br>0.00  | 25.36<br>1.28<br>0.00  | 25.02<br>1.26<br>0.00  | 25.07<br>1.28<br>0.00  | 25.39<br>1.23<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.36<br>1.47<br>0.00  | 35.97<br>1.87<br>0.00  | 36.32<br>2.29<br>2.21  | 39.79<br>2.50<br>0.00   | 42.89<br>2.77<br>0.00   | 42.87<br>2.89<br>5.06   | 46.28<br>3.04<br>2.82    | 45.04<br>3.58<br>9.72    | 58.14<br>3.80<br>0.00     | 66.87<br>4.55<br>0.00     | 61.48<br>4.13<br>0.00     | 52.12<br>3.32<br>0.00   | 45.41<br>2.65<br>0.00   | 40.41<br>2.32<br>0.00   | 36.82<br>2.05<br>0.00   | 32.70<br>1.64<br>0.00   |
| CRICKET__VALLEY_CC2<br>323757 | 29.88<br>1.48<br>0.00  | 27.33<br>1.30<br>0.00  | 25.36<br>1.28<br>0.00  | 25.02<br>1.26<br>0.00  | 25.07<br>1.28<br>0.00  | 25.39<br>1.23<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.36<br>1.47<br>0.00  | 35.97<br>1.87<br>0.00  | 36.32<br>2.29<br>2.21  | 39.79<br>2.50<br>0.00   | 42.89<br>2.77<br>0.00   | 42.87<br>2.89<br>5.06   | 46.28<br>3.04<br>2.82    | 45.04<br>3.58<br>9.72    | 58.14<br>3.80<br>0.00     | 66.87<br>4.55<br>0.00     | 61.48<br>4.13<br>0.00     | 52.12<br>3.32<br>0.00   | 45.41<br>2.65<br>0.00   | 40.41<br>2.32<br>0.00   | 36.82<br>2.05<br>0.00   | 32.70<br>1.64<br>0.00   |
| CRICKET__VALLEY_CC3<br>323758 | 29.88<br>1.48<br>0.00  | 27.33<br>1.30<br>0.00  | 25.36<br>1.28<br>0.00  | 25.02<br>1.26<br>0.00  | 25.07<br>1.28<br>0.00  | 25.39<br>1.23<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.36<br>1.47<br>0.00  | 35.97<br>1.87<br>0.00  | 36.32<br>2.29<br>2.21  | 39.79<br>2.50<br>0.00   | 42.89<br>2.77<br>0.00   | 42.87<br>2.89<br>5.06   | 46.28<br>3.04<br>2.82    | 45.04<br>3.58<br>9.72    | 58.14<br>3.80<br>0.00     | 66.87<br>4.55<br>0.00     | 61.48<br>4.13<br>0.00     | 52.12<br>3.32<br>0.00   | 45.41<br>2.65<br>0.00   | 40.41<br>2.32<br>0.00   | 36.82<br>2.05<br>0.00   | 32.70<br>1.64<br>0.00   |
| CRUCIBLE_METL_DRP<br>24180    | 28.32<br>-0.09<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.77<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00  | 39.22<br>0.30<br>-1.63  | 42.33<br>0.20<br>-2.01  | 46.58<br>-0.05<br>-1.59 | 48.97<br>-0.09<br>-3.01  | 54.55<br>-0.15<br>-3.52  | 58.25<br>-0.16<br>-4.07   | 67.40<br>-0.37<br>-5.45   | 61.65<br>-0.29<br>-4.59   | 51.83<br>-0.24<br>-3.28 | 44.73<br>-0.26<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.29<br>-0.22<br>-0.46 |
| DAHOWA__HYDRO<br>323763       | 29.96<br>1.56<br>0.00  | 27.43<br>1.40<br>0.00  | 25.32<br>1.23<br>0.00  | 24.99<br>1.23<br>0.00  | 25.05<br>1.26<br>0.00  | 25.41<br>1.26<br>0.00  | 27.97<br>1.31<br>0.00  | 31.11<br>1.42<br>0.00  | 33.42<br>1.53<br>0.00  | 35.73<br>1.64<br>0.00  | 37.85<br>1.74<br>0.15  | 39.41<br>2.12<br>0.00   | 42.29<br>2.17<br>0.00   | 46.82<br>2.12<br>0.34   | 47.95<br>2.07<br>0.19    | 52.89<br>2.36<br>0.65    | 56.84<br>2.50<br>0.00     | 65.69<br>3.36<br>0.00     | 60.73<br>3.38<br>0.00     | 51.77<br>2.98<br>0.00   | 45.54<br>2.78<br>0.00   | 40.41<br>2.32<br>0.00   | 36.82<br>2.05<br>0.00   | 32.70<br>1.64<br>0.00   |
| DANC__LFGE<br>323619          | 27.21<br>-0.71<br>0.48 | 24.93<br>-0.65<br>0.45 | 23.18<br>-0.63<br>0.28 | 22.92<br>-0.59<br>0.24 | 22.97<br>-0.57<br>0.24 | 23.62<br>-0.53<br>0.00 | 26.18<br>-0.48<br>0.00 | 29.09<br>-0.59<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.27<br>-0.82<br>0.00 | 34.40<br>-0.90<br>0.95 | 37.35<br>-0.71<br>-0.77 | 40.07<br>-0.96<br>-0.91 | 45.46<br>-1.35<br>-1.76 | 47.93<br>-1.48<br>-3.34  | 51.52<br>-1.74<br>-2.08  | 57.07<br>-1.79<br>-4.53   | 66.39<br>-2.00<br>-6.07   | 61.04<br>-1.55<br>-5.23   | 51.28<br>-1.17<br>-3.65 | 44.34<br>-0.90<br>-2.48 | 39.15<br>-0.76<br>-1.82 | 35.29<br>-0.62<br>-1.15 | 30.85<br>-0.71<br>-0.51 |
| DANSKAMMER__1<br>23586        | 30.47<br>2.07<br>0.00  | 27.80<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.56<br>1.87<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.63<br>3.26<br>-0.11 | 40.79<br>3.50<br>0.00   | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.58<br>4.38<br>-0.14   | 56.78<br>5.12<br>-0.48   | 59.82<br>5.49<br>0.00     | 68.62<br>6.29<br>0.00     | 63.08<br>5.73<br>0.00     | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.36<br>3.28<br>0.00   | 37.58<br>2.81<br>0.00   | 33.29<br>2.24<br>0.00   |
| DANSKAMMER__2<br>23589        | 30.47<br>2.07<br>0.00  | 27.80<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.56<br>1.87<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.63<br>3.26<br>-0.11 | 40.79<br>3.50<br>0.00   | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.58<br>4.38<br>-0.14   | 56.78<br>5.12<br>-0.48   | 59.82<br>5.49<br>0.00     | 68.62<br>6.29<br>0.00     | 63.08<br>5.73<br>0.00     | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.36<br>3.28<br>0.00   | 37.58<br>2.81<br>0.00   | 33.29<br>2.24<br>0.00   |
| DANSKAMMER__3<br>23590        | 30.47<br>2.07<br>0.00  | 27.80<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.56<br>1.87<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.63<br>3.26<br>-0.11 | 40.79<br>3.50<br>0.00   | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.58<br>4.38<br>-0.14   | 56.78<br>5.12<br>-0.48   | 59.82<br>5.49<br>0.00     | 68.62<br>6.29<br>0.00     | 63.08<br>5.73<br>0.00     | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.36<br>3.28<br>0.00   | 37.58<br>2.81<br>0.00   | 33.29<br>2.24<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 30.47<br>2.07<br>0.00  | 27.80<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.56<br>1.87<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.63<br>3.26<br>-0.11 | 40.79<br>3.50<br>0.00  | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.58<br>4.38<br>-0.14   | 56.78<br>5.12<br>-0.48   | 59.82<br>5.49<br>0.00     | 68.62<br>6.29<br>0.00     | 63.08<br>5.73<br>0.00     | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.36<br>3.28<br>0.00   | 37.58<br>2.81<br>0.00  | 33.29<br>2.24<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 30.47<br>2.07<br>0.00  | 27.79<br>1.77<br>0.00  | 25.73<br>1.64<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.37<br>1.71<br>0.00  | 31.59<br>1.90<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.62<br>3.26<br>-0.11 | 40.79<br>3.51<br>0.00  | 44.06<br>3.93<br>0.00   | 49.48<br>4.19<br>-0.25  | 50.57<br>4.38<br>-0.14   | 56.78<br>5.12<br>-0.48   | 59.83<br>5.49<br>0.00     | 68.62<br>6.29<br>0.00     | 63.09<br>5.74<br>0.00     | 53.43<br>4.64<br>0.00   | 46.39<br>3.63<br>0.00   | 41.33<br>3.24<br>0.00   | 37.58<br>2.82<br>0.00  | 33.29<br>2.24<br>0.00  |
| DARBY___SOLAR<br>323810                    | 29.90<br>1.50<br>0.00  | 27.35<br>1.33<br>0.00  | 25.27<br>1.18<br>0.00  | 24.95<br>1.19<br>0.00  | 25.00<br>1.21<br>0.00  | 25.34<br>1.18<br>0.00  | 27.91<br>1.25<br>0.00  | 31.05<br>1.37<br>0.00  | 33.36<br>1.47<br>0.00  | 35.66<br>1.57<br>0.00  | 37.80<br>1.70<br>0.15  | 39.34<br>2.05<br>0.00  | 42.25<br>2.13<br>0.00   | 46.81<br>2.12<br>0.35   | 47.94<br>2.07<br>0.19    | 52.87<br>2.36<br>0.67    | 56.79<br>2.45<br>0.00     | 65.56<br>3.24<br>0.00     | 60.56<br>3.21<br>0.00     | 51.62<br>2.83<br>0.00   | 45.37<br>2.61<br>0.00   | 40.30<br>2.21<br>0.00   | 36.71<br>1.95<br>0.00  | 32.61<br>1.55<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 30.10<br>1.70<br>0.00  | 27.43<br>1.41<br>0.00  | 25.41<br>1.32<br>0.00  | 25.07<br>1.31<br>0.00  | 25.07<br>1.28<br>0.00  | 25.41<br>1.26<br>0.00  | 28.02<br>1.36<br>0.00  | 31.14<br>1.45<br>0.00  | 33.58<br>1.69<br>0.00  | 36.31<br>2.22<br>0.00  | 39.39<br>3.08<br>-0.06 | 40.23<br>2.95<br>0.00  | 43.46<br>3.33<br>0.00   | 49.05<br>3.87<br>-0.13  | 50.23<br>4.10<br>-0.07   | 56.25<br>4.81<br>-0.26   | 59.01<br>4.67<br>0.00     | 67.62<br>5.30<br>0.00     | 62.17<br>4.82<br>0.00     | 52.65<br>3.85<br>0.00   | 45.71<br>2.95<br>0.00   | 40.79<br>2.70<br>0.00   | 37.09<br>2.33<br>0.00  | 32.92<br>1.86<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 39.70<br>2.93<br>-8.38 | 33.00<br>2.47<br>-4.50 | 30.66<br>2.31<br>-4.26 | 26.74<br>2.28<br>-0.70 | 26.10<br>2.26<br>-0.05 | 26.74<br>2.27<br>-0.31 | 32.97<br>2.43<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.74<br>3.22<br>-4.63 | 40.58<br>3.95<br>-2.53 | 41.11<br>4.71<br>-0.15 | 49.39<br>5.29<br>-6.81 | 66.86<br>5.94<br>-20.80 | 79.12<br>6.62<br>-27.45 | 131.92<br>6.91<br>-78.95 | 146.06<br>7.93<br>-86.94 | 216.65<br>8.48<br>-153.83 | 230.70<br>9.60<br>-158.78 | 187.09<br>8.89<br>-120.85 | 92.18<br>7.12<br>-36.26 | 62.79<br>5.69<br>-14.34 | 60.69<br>5.03<br>-17.57 | 41.64<br>4.10<br>-2.77 | 38.87<br>3.60<br>-4.21 |
| DELAWARE___LFGE<br>323621                  | 29.39<br>0.99<br>0.00  | 26.88<br>0.86<br>0.00  | 24.86<br>0.77<br>0.00  | 24.54<br>0.78<br>0.00  | 24.57<br>0.78<br>0.00  | 24.98<br>0.82<br>0.00  | 27.57<br>0.91<br>0.00  | 30.70<br>1.01<br>0.00  | 33.00<br>1.12<br>0.00  | 35.39<br>1.30<br>0.00  | 37.81<br>1.56<br>0.00  | 39.35<br>1.79<br>-0.28 | 42.31<br>1.85<br>-0.34  | 47.25<br>1.94<br>-0.27  | 48.55<br>1.98<br>-0.51   | 53.88<br>2.10<br>-0.60   | 57.25<br>2.23<br>-0.69    | 65.74<br>2.49<br>-0.92    | 60.42<br>2.29<br>-0.78    | 51.35<br>2.00<br>-0.55  | 44.76<br>1.62<br>-0.38  | 39.85<br>1.49<br>-0.28  | 36.30<br>1.36<br>-0.17 | 32.19<br>1.06<br>-0.08 |
| DERFIELD_115KV_TB7<br>355931               | 28.81<br>0.20<br>-0.21 | 26.40<br>0.18<br>-0.20 | 24.38<br>0.17<br>-0.12 | 24.03<br>0.17<br>-0.11 | 24.08<br>0.19<br>-0.11 | 24.32<br>0.17<br>0.00  | 26.85<br>0.19<br>0.00  | 29.86<br>0.18<br>0.00  | 32.11<br>0.22<br>0.00  | 34.37<br>0.27<br>0.00  | 37.03<br>0.36<br>-0.42 | 38.30<br>0.45<br>-0.57 | 41.32<br>0.48<br>-0.71  | 45.45<br>0.41<br>0.00   | 46.47<br>0.41<br>0.00    | 52.45<br>0.46<br>-0.80   | 54.83<br>0.49<br>0.00     | 62.95<br>0.62<br>0.00     | 57.92<br>0.57<br>0.00     | 49.28<br>0.49<br>0.00   | 43.15<br>0.38<br>0.00   | 38.43<br>0.34<br>0.00   | 35.08<br>0.31<br>0.00  | 31.27<br>0.22<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 29.12<br>0.51<br>-0.21 | 26.66<br>0.44<br>-0.20 | 24.59<br>0.38<br>-0.12 | 24.27<br>0.40<br>-0.11 | 24.32<br>0.43<br>-0.11 | 24.61<br>0.46<br>0.00  | 27.19<br>0.53<br>0.00  | 30.31<br>0.62<br>0.00  | 32.62<br>0.73<br>0.00  | 34.95<br>0.85<br>0.00  | 37.65<br>0.98<br>-0.42 | 38.86<br>1.01<br>-0.57 | 41.88<br>1.04<br>-0.71  | 46.12<br>1.08<br>0.00   | 47.12<br>1.06<br>0.00    | 53.01<br>1.02<br>-0.80   | 55.48<br>1.14<br>0.00     | 63.63<br>1.31<br>0.00     | 58.61<br>1.26<br>0.00     | 49.92<br>1.12<br>0.00   | 43.74<br>0.98<br>0.00   | 38.96<br>0.88<br>0.00   | 35.67<br>0.90<br>0.00  | 31.80<br>0.74<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 27.86<br>-0.54<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.66<br>0.00<br>0.00  | 29.80<br>0.12<br>0.00  | 31.95<br>0.06<br>0.00  | 34.06<br>-0.03<br>0.00 | 36.51<br>0.25<br>0.00  | 37.77<br>0.48<br>0.00  | 40.00<br>-0.12<br>0.00  | 44.73<br>-0.32<br>0.00  | 45.55<br>-0.51<br>0.00   | 50.06<br>-1.13<br>0.00   | 52.98<br>-1.36<br>0.00    | 59.70<br>-2.62<br>0.01    | 54.15<br>-2.81<br>0.39    | 46.81<br>-1.95<br>0.03  | 41.04<br>-1.71<br>0.01  | 37.36<br>-0.72<br>0.00  | 34.24<br>-0.52<br>0.00 | 30.71<br>-0.34<br>0.00 |
| DUNKIRK___1<br>23563                       | 27.86<br>-0.54<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.66<br>0.00<br>0.00  | 29.80<br>0.12<br>0.00  | 31.95<br>0.06<br>0.00  | 34.06<br>-0.03<br>0.00 | 36.51<br>0.25<br>0.00  | 37.77<br>0.48<br>0.00  | 40.00<br>-0.12<br>0.00  | 44.73<br>-0.32<br>0.00  | 45.55<br>-0.51<br>0.00   | 50.06<br>-1.13<br>0.00   | 52.98<br>-1.36<br>0.00    | 59.70<br>-2.62<br>0.01    | 54.15<br>-2.81<br>0.39    | 46.81<br>-1.95<br>0.03  | 41.04<br>-1.71<br>0.01  | 37.36<br>-0.72<br>0.00  | 34.24<br>-0.52<br>0.00 | 30.71<br>-0.34<br>0.00 |
| DUNKIRK___2<br>23564                       | 27.86<br>-0.54<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.66<br>0.00<br>0.00  | 29.80<br>0.12<br>0.00  | 31.95<br>0.06<br>0.00  | 34.06<br>-0.03<br>0.00 | 36.51<br>0.25<br>0.00  | 37.77<br>0.48<br>0.00  | 40.00<br>-0.12<br>0.00  | 44.73<br>-0.32<br>0.00  | 45.55<br>-0.51<br>0.00   | 50.06<br>-1.13<br>0.00   | 52.98<br>-1.36<br>0.00    | 59.70<br>-2.62<br>0.01    | 54.15<br>-2.81<br>0.39    | 46.81<br>-1.95<br>0.03  | 41.04<br>-1.71<br>0.01  | 37.36<br>-0.72<br>0.00  | 34.24<br>-0.52<br>0.00 | 30.71<br>-0.34<br>0.00 |
| DUNKIRK___3<br>23565                       | 27.78<br>-0.62<br>0.00 | 25.40<br>-0.62<br>0.00 | 23.46<br>-0.63<br>0.00 | 23.28<br>-0.48<br>0.00 | 23.31<br>-0.48<br>0.00 | 23.94<br>-0.22<br>0.00 | 26.45<br>-0.21<br>0.00 | 29.54<br>-0.15<br>0.00 | 31.67<br>-0.22<br>0.00 | 33.72<br>-0.38<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.40<br>0.11<br>0.00  | 39.64<br>-0.48<br>0.00  | 44.32<br>-0.72<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.60<br>-1.59<br>0.00   | 52.54<br>-1.79<br>0.00    | 59.26<br>-3.05<br>0.01    | 53.69<br>-3.27<br>0.39    | 46.47<br>-2.29<br>0.03  | 40.74<br>-2.01<br>0.01  | 37.02<br>-1.07<br>0.00  | 33.97<br>-0.80<br>0.00 | 30.47<br>-0.59<br>0.00 |
| DUNKIRK___4<br>23566                       | 27.78<br>-0.62<br>0.00 | 25.40<br>-0.62<br>0.00 | 23.46<br>-0.63<br>0.00 | 23.28<br>-0.48<br>0.00 | 23.31<br>-0.48<br>0.00 | 23.94<br>-0.22<br>0.00 | 26.45<br>-0.21<br>0.00 | 29.54<br>-0.15<br>0.00 | 31.67<br>-0.22<br>0.00 | 33.72<br>-0.38<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.40<br>0.11<br>0.00  | 39.64<br>-0.48<br>0.00  | 44.32<br>-0.72<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.60<br>-1.59<br>0.00   | 52.54<br>-1.79<br>0.00    | 59.26<br>-3.05<br>0.01    | 53.69<br>-3.27<br>0.39    | 46.47<br>-2.29<br>0.03  | 40.74<br>-2.01<br>0.01  | 37.02<br>-1.07<br>0.00  | 33.97<br>-0.80<br>0.00 | 30.47<br>-0.59<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 30.53<br>2.13<br>0.00  | 27.85<br>1.82<br>0.00  | 25.77<br>1.69<br>0.00  | 25.42<br>1.66<br>0.00  | 25.43<br>1.64<br>0.00  | 25.80<br>1.64<br>0.00  | 28.42<br>1.76<br>0.00  | 31.79<br>2.11<br>0.00  | 34.25<br>2.36<br>0.00  | 37.09<br>3.00<br>0.00  | 39.95<br>3.55<br>-0.14 | 41.09<br>3.80<br>0.00  | 44.34<br>4.21<br>0.00   | 49.82<br>4.46<br>-0.32  | 50.89<br>4.65<br>-0.18   | 66.03<br>5.43<br>-9.42   | 66.07<br>5.76<br>-5.97    | 68.87<br>6.54<br>0.00     | 63.31<br>5.96<br>0.00     | 53.63<br>4.83<br>0.00   | 46.57<br>3.81<br>0.00   | 41.55<br>3.47<br>0.00   | 37.72<br>2.96<br>0.00  | 33.48<br>2.42<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 30.22<br>1.82<br>0.00  | 27.56<br>1.54<br>0.00  | 25.51<br>1.42<br>0.00  | 25.16<br>1.40<br>0.00  | 25.17<br>1.38<br>0.00  | 25.53<br>1.38<br>0.00  | 28.15<br>1.49<br>0.00  | 31.35<br>1.66<br>0.00  | 33.77<br>1.88<br>0.00  | 36.48<br>2.39<br>0.00  | 39.26<br>2.90<br>-0.11 | 40.38<br>3.09<br>0.00  | 43.62<br>3.49<br>0.00   | 48.94<br>3.65<br>-0.25  | 50.07<br>3.87<br>-0.14   | 56.16<br>4.50<br>-0.47   | 59.17<br>4.84<br>0.00     | 67.87<br>5.55<br>0.00     | 62.40<br>5.05<br>0.00     | 52.85<br>4.05<br>0.00   | 45.92<br>3.16<br>0.00   | 40.94<br>2.86<br>0.00   | 37.23<br>2.47<br>0.00  | 33.04<br>1.99<br>0.00  |









|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 39.79<br>3.01<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.74<br>2.39<br>-4.26 | 26.81<br>2.35<br>-0.70 | 26.17<br>2.33<br>-0.05 | 26.78<br>2.32<br>-0.31 | 33.05<br>2.51<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.84<br>3.32<br>-4.63 | 40.64<br>4.02<br>-2.53 | 41.15<br>4.75<br>-0.15 | 49.28<br>5.18<br>-6.81  | 66.62<br>5.70<br>-20.80 | 78.16<br>5.68<br>-27.44 | 130.85<br>5.85<br>-78.94 | 144.82<br>6.70<br>-86.93 | 215.39<br>7.23<br>-153.83 | 243.75<br>8.23<br>-173.20 | 196.16<br>7.40<br>-131.41 | 91.19<br>6.15<br>-36.25 | 62.43<br>5.34<br>-14.33 | 60.49<br>4.84<br>-17.57 | 41.67<br>4.14<br>-2.77  | 38.72<br>3.45<br>-4.21  |
| FRANKLIN_FALL_HYD<br>24054    | 23.62<br>-0.91<br>3.87 | 21.59<br>-0.86<br>3.57 | 21.03<br>-0.82<br>2.24 | 20.93<br>-0.88<br>1.95 | 21.00<br>-0.86<br>1.93 | 23.31<br>-0.85<br>0.00 | 26.02<br>-0.64<br>0.00 | 28.88<br>-0.80<br>0.00 | 31.03<br>-0.86<br>0.00 | 32.80<br>-1.30<br>0.00 | 27.05<br>-1.60<br>7.61 | 25.36<br>-1.73<br>10.32 | 25.43<br>-1.67<br>12.97 | 43.38<br>-1.80<br>0.00  | 44.26<br>-2.25<br>0.00   | 34.26<br>-2.06<br>14.67  | 52.27<br>-2.24<br>0.00    | 60.08<br>-2.24<br>0.00    | 55.34<br>-2.01<br>0.00    | 47.33<br>-1.46<br>0.00  | 42.08<br>-0.68<br>0.00  | 37.17<br>-0.91<br>0.00  | 33.97<br>-0.80<br>0.00  | 30.56<br>-0.50<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 39.53<br>2.75<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.58<br>3.06<br>-4.63 | 40.37<br>3.75<br>-2.53 | 40.74<br>4.35<br>-0.14 | 48.64<br>4.55<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.71<br>5.22<br>-27.44 | 130.43<br>5.43<br>-78.94 | 144.36<br>6.24<br>-86.93 | 214.90<br>6.74<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.08<br>6.99<br>-125.74 | 90.75<br>5.71<br>-36.25 | 61.62<br>4.53<br>-14.33 | 60.07<br>4.42<br>-17.57 | 41.36<br>3.82<br>-2.77  | 38.44<br>3.17<br>-4.21  |
| FREEPORT___CT2<br>23818       | 39.53<br>2.75<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.58<br>3.06<br>-4.63 | 40.37<br>3.75<br>-2.53 | 40.74<br>4.35<br>-0.14 | 48.64<br>4.55<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.71<br>5.22<br>-27.44 | 130.43<br>5.43<br>-78.94 | 144.36<br>6.24<br>-86.93 | 214.90<br>6.74<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.08<br>6.99<br>-125.74 | 90.75<br>5.71<br>-36.25 | 61.62<br>4.53<br>-14.33 | 60.07<br>4.42<br>-17.57 | 41.36<br>3.82<br>-2.77  | 38.44<br>3.17<br>-4.21  |
| FRESHKLS_33_KV_LOAD<br>356253 | 30.89<br>2.47<br>-0.02 | 28.11<br>2.08<br>0.00  | 26.02<br>1.93<br>-0.01 | 25.61<br>1.85<br>0.00  | 25.60<br>1.81<br>0.00  | 25.89<br>1.74<br>0.00  | 28.45<br>1.79<br>0.00  | 31.94<br>2.26<br>0.00  | 34.54<br>2.65<br>0.00  | 43.86<br>3.34<br>-6.43 | 49.61<br>4.02<br>-9.34 | 46.98<br>4.21<br>-5.48  | 46.92<br>4.65<br>-2.14  | 47.77<br>4.91<br>2.18   | 47.78<br>5.07<br>3.34    | 49.05<br>5.68<br>7.82    | 49.07<br>6.09<br>11.35    | 49.19<br>6.92<br>20.05    | 49.15<br>6.31<br>14.51    | 47.86<br>5.22<br>6.16   | 46.30<br>4.15<br>0.61   | 44.91<br>4.00<br>-2.82  | 44.39<br>3.37<br>-6.25  | 44.88<br>2.83<br>-10.99 |
| FULTON COGEN____<br>23766     | 27.92<br>-0.48<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.73<br>-0.36<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.33<br>-0.36<br>0.00 | 31.47<br>-0.41<br>0.00 | 33.68<br>-0.41<br>0.00 | 35.89<br>-0.36<br>0.00 | 40.05<br>-0.19<br>-2.95 | 43.36<br>-0.40<br>-3.63 | 47.19<br>-0.72<br>-2.87 | 50.71<br>-0.78<br>-5.44  | 56.63<br>-0.92<br>-6.37  | 60.72<br>-0.98<br>-7.36   | 70.95<br>-1.25<br>-9.87   | 64.89<br>-1.09<br>-8.63   | 53.82<br>-0.93<br>-5.95 | 45.98<br>-0.81<br>-4.03 | 40.44<br>-0.61<br>-2.96 | 36.11<br>-0.52<br>-1.87 | 31.26<br>-0.62<br>-0.82 |
| FULTON___LFGE<br>323630       | 31.61<br>3.21<br>0.00  | 28.89<br>2.86<br>0.00  | 26.55<br>2.46<br>0.00  | 26.25<br>2.49<br>0.00  | 26.28<br>2.50<br>0.00  | 26.74<br>2.59<br>0.00  | 29.62<br>2.96<br>0.00  | 32.80<br>3.12<br>0.00  | 35.43<br>3.54<br>0.00  | 37.78<br>3.68<br>0.00  | 40.16<br>3.99<br>0.08  | 41.91<br>4.62<br>0.00   | 45.02<br>4.89<br>0.00   | 50.12<br>5.27<br>0.19   | 51.25<br>5.29<br>0.11    | 56.45<br>5.63<br>0.36    | 60.37<br>6.03<br>0.00     | 70.05<br>7.73<br>0.00     | 64.63<br>7.28<br>0.00     | 55.24<br>6.44<br>0.00   | 48.40<br>5.64<br>0.00   | 43.08<br>4.99<br>0.00   | 38.94<br>4.17<br>0.00   | 34.38<br>3.32<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 30.08<br>1.68<br>0.00  | 27.51<br>1.48<br>0.00  | 25.36<br>1.28<br>0.00  | 25.04<br>1.28<br>0.00  | 25.10<br>1.31<br>0.00  | 25.48<br>1.33<br>0.00  | 28.07<br>1.41<br>0.00  | 31.26<br>1.57<br>0.00  | 33.64<br>1.75<br>0.00  | 35.97<br>1.88<br>0.00  | 38.00<br>1.89<br>0.14  | 39.60<br>2.31<br>0.00   | 42.53<br>2.41<br>0.00   | 46.98<br>2.25<br>0.31   | 48.10<br>2.21<br>0.18    | 53.04<br>2.46<br>0.61    | 56.89<br>2.55<br>0.00     | 65.75<br>3.43<br>0.00     | 60.91<br>3.56<br>0.00     | 51.97<br>3.17<br>0.00   | 45.84<br>3.08<br>0.00   | 40.64<br>2.55<br>0.00   | 36.96<br>2.19<br>0.00   | 32.80<br>1.74<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 27.63<br>-0.77<br>0.00 | 25.27<br>-0.75<br>0.00 | 23.34<br>-0.75<br>0.00 | 23.14<br>-0.62<br>0.00 | 23.12<br>-0.67<br>0.00 | 23.72<br>-0.43<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.25<br>-0.64<br>0.00 | 33.27<br>-0.82<br>0.00 | 35.60<br>-0.65<br>0.00 | 36.84<br>-0.45<br>0.00  | 39.04<br>-1.08<br>0.00  | 43.65<br>-1.40<br>0.00  | 44.40<br>-1.66<br>0.00   | 48.78<br>-2.41<br>0.00   | 51.68<br>-2.66<br>0.00    | 58.26<br>-4.05<br>0.01    | 52.88<br>-4.07<br>0.40    | 45.74<br>-3.03<br>0.03  | 40.14<br>-2.61<br>0.01  | 36.49<br>-1.60<br>0.00  | 33.55<br>-1.22<br>0.00  | 30.16<br>-0.90<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 27.80<br>-0.60<br>0.00 | 25.40<br>-0.62<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.26<br>-0.50<br>0.00 | 23.24<br>-0.55<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.29<br>-0.37<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.44<br>-0.45<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.82<br>-0.44<br>0.00 | 37.10<br>-0.19<br>0.00  | 39.32<br>-0.80<br>0.00  | 43.96<br>-1.08<br>0.00  | 44.72<br>-1.34<br>0.00   | 49.14<br>-2.05<br>0.00   | 52.00<br>-2.34<br>0.00    | 58.64<br>-3.68<br>0.01    | 53.17<br>-3.79<br>0.40    | 45.98<br>-2.78<br>0.03  | 40.36<br>-2.39<br>0.01  | 36.68<br>-1.41<br>0.00  | 33.72<br>-1.04<br>0.00  | 30.31<br>-0.75<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 28.09<br>-0.31<br>0.00 | 25.79<br>-0.23<br>0.00 | 23.85<br>-0.24<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.57<br>-0.21<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.45<br>-0.21<br>0.00 | 29.51<br>-0.18<br>0.00 | 31.67<br>-0.22<br>0.00 | 33.89<br>-0.20<br>0.00 | 36.11<br>-0.15<br>0.00 | 38.39<br>0.04<br>-1.06  | 41.35<br>-0.08<br>-1.31 | 45.71<br>-0.36<br>-1.03 | 47.60<br>-0.41<br>-1.95  | 52.96<br>-0.51<br>-2.29  | 56.44<br>-0.54<br>-2.65   | 65.05<br>-0.81<br>-3.54   | 59.47<br>-0.69<br>-2.81   | 50.33<br>-0.59<br>-2.12 | 43.65<br>-0.56<br>-1.44 | 38.73<br>-0.42<br>-1.06 | 35.09<br>-0.35<br>-0.67 | 30.92<br>-0.43<br>-0.30 |
| GENERAL___MILLS<br>23808      | 27.72<br>-0.68<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.39<br>-0.70<br>0.00 | 23.21<br>-0.55<br>0.00 | 23.19<br>-0.59<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.21<br>-0.45<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.35<br>-0.54<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.71<br>-0.54<br>0.00 | 36.95<br>-0.34<br>0.00  | 39.16<br>-0.96<br>0.00  | 43.78<br>-1.26<br>0.00  | 44.54<br>-1.52<br>0.00   | 48.93<br>-2.25<br>0.00   | 51.84<br>-2.50<br>0.00    | 58.45<br>-3.86<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.84<br>-2.93<br>0.03  | 40.27<br>-2.48<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.65<br>-1.11<br>0.00  | 30.25<br>-0.81<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 29.22<br>0.82<br>0.00  | 26.81<br>0.78<br>0.00  | 24.81<br>0.72<br>0.00  | 24.47<br>0.71<br>0.00  | 24.52<br>0.74<br>0.00  | 24.86<br>0.70<br>0.00  | 27.30<br>0.64<br>0.00  | 30.34<br>0.65<br>0.00  | 32.56<br>0.67<br>0.00  | 34.88<br>0.78<br>0.00  | 37.14<br>0.98<br>0.09  | 38.41<br>1.12<br>0.00   | 41.33<br>1.20<br>0.00   | 46.05<br>1.22<br>0.21   | 47.19<br>1.24<br>0.11    | 52.38<br>1.59<br>0.39    | 55.97<br>1.63<br>0.00     | 64.38<br>2.06<br>0.00     | 59.24<br>1.89<br>0.00     | 50.41<br>1.61<br>0.00   | 44.09<br>1.33<br>0.00   | 39.19<br>1.10<br>0.00   | 35.77<br>1.01<br>0.00   | 31.80<br>0.75<br>0.00   |
| GILBOA___1<br>23756           | 29.25<br>0.85<br>0.00  | 26.78<br>0.76<br>0.00  | 24.79<br>0.70<br>0.00  | 24.47<br>0.71<br>0.00  | 24.50<br>0.71<br>0.00  | 24.86<br>0.70<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.75<br>0.86<br>0.00  | 35.15<br>1.06<br>0.00  | 37.56<br>1.30<br>0.00  | 38.78<br>1.49<br>0.00   | 41.73<br>1.61<br>0.00   | 46.66<br>1.62<br>0.00   | 47.77<br>1.71<br>0.00    | 53.18<br>1.99<br>0.00    | 56.35<br>2.01<br>0.00     | 64.50<br>2.18<br>0.00     | 59.36<br>2.01<br>0.00     | 50.55<br>1.75<br>0.00   | 44.26<br>1.50<br>0.00   | 39.42<br>1.33<br>0.00   | 35.91<br>1.15<br>0.00   | 31.96<br>0.90<br>0.00   |
| GILBOA___2<br>23757           | 29.25<br>0.85<br>0.00  | 26.78<br>0.76<br>0.00  | 24.79<br>0.70<br>0.00  | 24.47<br>0.71<br>0.00  | 24.50<br>0.71<br>0.00  | 24.86<br>0.70<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.75<br>0.86<br>0.00  | 35.15<br>1.06<br>0.00  | 37.56<br>1.30<br>0.00  | 38.78<br>1.49<br>0.00   | 41.73<br>1.61<br>0.00   | 46.66<br>1.62<br>0.00   | 47.77<br>1.71<br>0.00    | 53.18<br>1.99<br>0.00    | 56.35<br>2.01<br>0.00     | 64.50<br>2.18<br>0.00     | 59.36<br>2.01<br>0.00     | 50.55<br>1.75<br>0.00   | 44.26<br>1.50<br>0.00   | 39.42<br>1.33<br>0.00   | 35.91<br>1.15<br>0.00   | 31.96<br>0.90<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758            | 29.25<br>0.85<br>0.00  | 26.78<br>0.76<br>0.00  | 24.79<br>0.70<br>0.00  | 24.47<br>0.71<br>0.00  | 24.50<br>0.71<br>0.00  | 24.86<br>0.70<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.75<br>0.86<br>0.00  | 35.15<br>1.06<br>0.00  | 37.56<br>1.30<br>0.00  | 38.78<br>1.49<br>0.00   | 41.73<br>1.61<br>0.00   | 46.66<br>1.62<br>0.00   | 47.77<br>1.71<br>0.00    | 53.18<br>1.99<br>0.00    | 56.35<br>2.01<br>0.00     | 64.50<br>2.18<br>0.00     | 59.36<br>2.01<br>0.00     | 50.55<br>1.75<br>0.00   | 44.26<br>1.50<br>0.00   | 39.42<br>1.33<br>0.00   | 35.91<br>1.15<br>0.00   | 31.96<br>0.90<br>0.00   |
| GILBOA___4<br>23759            | 29.25<br>0.85<br>0.00  | 26.78<br>0.76<br>0.00  | 24.79<br>0.70<br>0.00  | 24.47<br>0.71<br>0.00  | 24.50<br>0.71<br>0.00  | 24.86<br>0.70<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.75<br>0.86<br>0.00  | 35.15<br>1.06<br>0.00  | 37.56<br>1.30<br>0.00  | 38.78<br>1.49<br>0.00   | 41.73<br>1.61<br>0.00   | 46.66<br>1.62<br>0.00   | 47.77<br>1.71<br>0.00    | 53.18<br>1.99<br>0.00    | 56.35<br>2.01<br>0.00     | 64.50<br>2.18<br>0.00     | 59.36<br>2.01<br>0.00     | 50.55<br>1.75<br>0.00   | 44.26<br>1.50<br>0.00   | 39.42<br>1.33<br>0.00   | 35.91<br>1.15<br>0.00   | 31.96<br>0.90<br>0.00   |
| GILBOA___<br>23599             | 29.25<br>0.85<br>0.00  | 26.78<br>0.75<br>0.00  | 24.79<br>0.70<br>0.00  | 24.47<br>0.71<br>0.00  | 24.50<br>0.71<br>0.00  | 24.86<br>0.70<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.75<br>0.86<br>0.00  | 35.15<br>1.06<br>0.00  | 37.56<br>1.31<br>0.00  | 38.78<br>1.49<br>0.00   | 41.73<br>1.60<br>0.00   | 46.66<br>1.62<br>0.00   | 47.76<br>1.70<br>0.00    | 53.18<br>2.00<br>0.00    | 56.35<br>2.01<br>0.00     | 64.51<br>2.18<br>0.00     | 59.36<br>2.01<br>0.00     | 50.55<br>1.76<br>0.00   | 44.26<br>1.50<br>0.00   | 39.42<br>1.33<br>0.00   | 35.91<br>1.15<br>0.00   | 31.96<br>0.90<br>0.00   |
| GINNA___<br>23603              | 26.98<br>-1.42<br>0.00 | 24.64<br>-1.38<br>0.00 | 22.74<br>-1.35<br>0.00 | 22.48<br>-1.28<br>0.00 | 22.48<br>-1.31<br>0.00 | 22.87<br>-1.28<br>0.00 | 25.33<br>-1.33<br>0.00 | 28.44<br>-1.25<br>0.00 | 30.49<br>-1.40<br>0.00 | 32.36<br>-1.74<br>0.00 | 34.51<br>-1.74<br>0.00 | 36.76<br>-1.42<br>-0.89 | 39.42<br>-1.80<br>-1.10 | 42.70<br>-2.34<br>0.00  | 43.53<br>-2.53<br>0.00   | 47.86<br>-3.33<br>0.00   | 50.81<br>-3.53<br>0.00    | 57.83<br>-4.49<br>0.01    | 52.93<br>-3.96<br>0.46    | 45.30<br>-3.46<br>0.04  | 39.89<br>-2.86<br>0.01  | 35.76<br>-2.32<br>0.00  | 32.71<br>-2.05<br>0.00  | 29.16<br>-1.90<br>0.00  |
| GLEN PARK___<br>23778          | 27.03<br>-0.60<br>0.77 | 24.72<br>-0.60<br>0.71 | 23.04<br>-0.60<br>0.45 | 22.83<br>-0.55<br>0.39 | 22.88<br>-0.52<br>0.38 | 23.72<br>-0.43<br>0.00 | 26.34<br>-0.32<br>0.00 | 29.21<br>-0.48<br>0.00 | 31.25<br>-0.64<br>0.00 | 33.27<br>-0.82<br>0.00 | 33.76<br>-0.98<br>1.51 | 36.07<br>-0.75<br>0.47  | 38.49<br>-1.00<br>0.63  | 45.02<br>-1.35<br>-1.33 | 47.02<br>-1.57<br>-2.52  | 49.33<br>-1.89<br>-0.04  | 55.85<br>-1.90<br>-3.42   | 64.91<br>-2.00<br>-4.58   | 59.92<br>-1.38<br>-3.94   | 50.73<br>-0.83<br>-2.76 | 44.07<br>-0.56<br>-1.87 | 38.97<br>-0.50<br>-1.38 | 35.28<br>-0.35<br>-0.87 | 30.94<br>-0.50<br>-0.38 |
| GLENDALE_27_KV_LOAD<br>356172  | 30.98<br>2.58<br>0.00  | 28.19<br>2.16<br>0.00  | 26.14<br>2.05<br>-0.01 | 25.76<br>2.00<br>0.00  | 25.74<br>1.95<br>0.00  | 26.09<br>1.93<br>0.00  | 28.71<br>2.05<br>0.00  | 32.21<br>2.52<br>0.00  | 34.76<br>2.87<br>0.00  | 44.10<br>3.58<br>-6.43 | 45.72<br>4.21<br>-5.26 | 47.42<br>4.47<br>-5.65  | 50.09<br>4.90<br>-5.07  | 50.54<br>5.18<br>-0.32  | 51.58<br>5.34<br>-0.18   | 66.54<br>5.94<br>-9.42   | 66.66<br>6.36<br>-5.97    | 69.49<br>7.17<br>0.00     | 63.88<br>6.54<br>0.01     | 54.16<br>5.37<br>0.00   | 47.08<br>4.32<br>0.00   | 43.15<br>4.15<br>-0.91  | 38.32<br>3.55<br>-0.01  | 34.01<br>2.95<br>-0.01  |
| GLENWOOD_IC_1_G1<br>23712      | 39.48<br>2.70<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.52<br>2.70<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.78<br>4.39<br>-0.14 | 48.53<br>4.44<br>-6.81  | 65.86<br>4.94<br>-20.80 | 77.80<br>5.31<br>-27.44 | 130.53<br>5.53<br>-78.94 | 144.46<br>6.35<br>-86.93 | 214.95<br>6.79<br>-153.82 | 235.44<br>7.67<br>-165.45 | 190.03<br>6.94<br>-125.74 | 90.66<br>5.61<br>-36.25 | 61.54<br>4.45<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.25<br>3.72<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| GLENWOOD_IC_2_G1<br>23688      | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.20<br>3.58<br>-2.53 | 40.60<br>4.20<br>-0.14 | 48.57<br>4.47<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.75<br>5.27<br>-27.44 | 130.53<br>5.52<br>-78.94 | 144.46<br>6.35<br>-86.93 | 214.95<br>6.79<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.02<br>6.94<br>-125.74 | 90.70<br>5.66<br>-36.25 | 61.58<br>4.49<br>-14.33 | 59.77<br>4.11<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.25<br>2.98<br>-4.21  |
| GLENWOOD_IC_3_G1<br>23689      | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.20<br>3.58<br>-2.53 | 40.60<br>4.20<br>-0.14 | 48.57<br>4.47<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.75<br>5.27<br>-27.44 | 130.53<br>5.52<br>-78.94 | 144.46<br>6.35<br>-86.93 | 214.95<br>6.79<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.02<br>6.94<br>-125.74 | 90.70<br>5.66<br>-36.25 | 61.58<br>4.49<br>-14.33 | 59.77<br>4.11<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.25<br>2.98<br>-4.21  |
| GLENWOOD___4<br>23550          | 39.48<br>2.70<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.52<br>2.70<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.78<br>4.39<br>-0.14 | 48.64<br>4.55<br>-6.81  | 65.98<br>5.06<br>-20.80 | 77.89<br>5.41<br>-27.44 | 130.67<br>5.67<br>-78.94 | 144.62<br>6.50<br>-86.93 | 215.12<br>6.96<br>-153.82 | 235.63<br>7.85<br>-165.45 | 190.14<br>7.05<br>-125.74 | 90.80<br>5.76<br>-36.25 | 61.62<br>4.53<br>-14.33 | 59.77<br>4.11<br>-17.57 | 41.25<br>3.72<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| GLENWOOD___5<br>23614          | 39.48<br>2.70<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.52<br>2.70<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.78<br>4.39<br>-0.14 | 48.64<br>4.55<br>-6.81  | 65.98<br>5.06<br>-20.80 | 77.89<br>5.41<br>-27.44 | 130.67<br>5.67<br>-78.94 | 144.62<br>6.50<br>-86.93 | 215.12<br>6.96<br>-153.82 | 235.63<br>7.85<br>-165.45 | 190.14<br>7.05<br>-125.74 | 90.80<br>5.76<br>-36.25 | 61.62<br>4.53<br>-14.33 | 59.77<br>4.11<br>-17.57 | 41.25<br>3.72<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 39.73<br>2.95<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.74<br>2.27<br>-0.31 | 32.99<br>2.45<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.81<br>3.29<br>-4.63 | 40.68<br>4.06<br>-2.53 | 41.33<br>4.93<br>-0.15 | 49.66<br>5.56<br>-6.81  | 67.14<br>6.22<br>-20.80 | 79.48<br>6.98<br>-27.45 | 132.29<br>7.27<br>-78.95 | 146.47<br>8.35<br>-86.94 | 217.14<br>8.96<br>-153.83 | 229.58<br>8.47<br>-158.78 | 187.61<br>9.41<br>-120.85 | 92.52<br>7.47<br>-36.26 | 63.04<br>5.94<br>-14.34 | 60.95<br>5.29<br>-17.57 | 41.78<br>4.24<br>-2.77  | 39.02<br>3.76<br>-4.21  |
| GLOBE___DSASP<br>323697        | 26.70<br>-1.70<br>0.00 | 24.44<br>-1.59<br>0.00 | 22.57<br>-1.52<br>0.00 | 22.38<br>-1.38<br>0.00 | 22.34<br>-1.45<br>0.00 | 22.85<br>-1.30<br>0.00 | 25.17<br>-1.49<br>0.00 | 27.96<br>-1.72<br>0.00 | 29.94<br>-1.95<br>0.00 | 31.81<br>-2.28<br>0.00 | 33.93<br>-2.32<br>0.00 | 35.13<br>-2.16<br>0.00  | 37.20<br>-2.93<br>0.00  | 41.44<br>-3.60<br>0.00  | 42.15<br>-3.92<br>0.00   | 46.22<br>-4.96<br>0.00   | 49.01<br>-5.33<br>0.00    | 55.34<br>-6.98<br>0.01    | 50.67<br>-6.25<br>0.43    | 43.64<br>-5.12<br>0.03  | 38.30<br>-4.45<br>0.01  | 34.85<br>-3.24<br>0.00  | 32.16<br>-2.61<br>0.00  | 29.01<br>-2.05<br>0.00  |
| GOETHSLN___LBMP<br>323567      | 30.59<br>2.19<br>0.00  | 27.85<br>1.82<br>0.00  | 25.82<br>1.73<br>0.00  | 25.47<br>1.71<br>0.00  | 25.48<br>1.69<br>0.00  | 25.82<br>1.67<br>0.00  | 28.42<br>1.76<br>0.00  | 31.85<br>2.17<br>0.00  | 34.34<br>2.46<br>0.00  | 37.23<br>3.14<br>0.00  | 43.86<br>3.66<br>-3.95 | 46.65<br>3.88<br>-5.48  | 46.38<br>4.25<br>-2.00  | 47.33<br>4.46<br>2.17   | 47.33<br>4.61<br>3.34    | 48.70<br>5.32<br>7.81    | 48.70<br>5.71<br>11.34    | 48.70<br>6.42<br>20.04    | 48.64<br>5.79<br>14.50    | 47.33<br>4.68<br>6.15   | 45.79<br>3.63<br>0.60   | 41.59<br>3.50<br>0.00   | 37.79<br>3.02<br>0.00   | 33.51<br>2.45<br>0.00   |
| GOLAH___69_KV_TB 1_2<br>80279  | 28.29<br>-0.11<br>0.00 | 25.87<br>-0.16<br>0.00 | 23.85<br>-0.24<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 24.03<br>-0.12<br>0.00 | 26.58<br>-0.08<br>0.00 | 29.75<br>0.06<br>0.00  | 31.76<br>-0.13<br>0.00 | 33.72<br>-0.38<br>0.00 | 36.04<br>-0.22<br>0.00 | 37.47<br>0.19<br>0.00   | 39.88<br>-0.24<br>0.00  | 44.46<br>-0.59<br>0.00  | 45.32<br>-0.74<br>0.00   | 49.75<br>-1.43<br>0.00   | 52.76<br>-1.58<br>0.00    | 59.95<br>-2.37<br>0.01    | 54.99<br>-1.89<br>0.46    | 47.15<br>-1.61<br>0.04  | 41.51<br>-1.24<br>0.01  | 37.44<br>-0.65<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.71<br>-0.34<br>0.00  |

|  |                        |                       |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                         |                         |                         |                         |                        |                         |                          |                        |                        |                         |                         |
|--|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 29.68<br>1.28<br>0.00  | 27.12<br>1.09<br>0.00 | 25.05<br>0.96<br>0.00  | 24.73<br>0.97<br>0.00 | 24.79<br>1.00<br>0.00 | 25.22<br>1.06<br>0.00 | 27.86<br>1.20<br>0.00 | 31.02<br>1.34<br>0.00 | 33.32<br>1.43<br>0.00 | 35.76<br>1.67<br>0.00  | 38.17<br>1.92<br>0.00  | 39.53<br>2.24<br>0.00  | 42.45<br>2.33<br>0.00  | 47.47<br>2.43<br>0.00   | 48.55<br>2.49<br>0.00   | 53.74<br>2.56<br>0.00   | 57.05<br>2.72<br>0.00   | 65.44<br>3.12<br>0.00  | 60.28<br>2.92<br>0.00   | 51.33<br>2.54<br>0.00    | 44.86<br>2.10<br>0.00  | 40.03<br>1.94<br>0.00  | 36.50<br>1.74<br>0.00   | 32.42<br>1.37<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 28.60<br>0.20<br>0.00  | 26.16<br>0.13<br>0.00 | 24.18<br>0.10<br>0.00  | 23.90<br>0.14<br>0.00 | 23.93<br>0.14<br>0.00 | 24.37<br>0.22<br>0.00 | 26.93<br>0.27<br>0.00 | 30.01<br>0.33<br>0.00 | 32.21<br>0.32<br>0.00 | 34.47<br>0.38<br>0.00  | 36.83<br>0.58<br>0.00  | 38.67<br>0.78<br>-0.60 | 41.47<br>0.60<br>-0.74 | 46.12<br>0.50<br>-0.59  | 47.68<br>0.51<br>-1.11  | 52.85<br>0.36<br>-1.30  | 56.33<br>0.49<br>-1.51  | 64.65<br>0.31<br>-2.01 | 59.04<br>0.11<br>-1.58  | 50.24<br>0.24<br>-1.20   | 43.75<br>0.17<br>-0.82 | 39.04<br>0.34<br>-0.61 | 35.46<br>0.31<br>-0.38  | 31.41<br>0.19<br>-0.17  |
| GOUDEY___7<br>23579                    | 28.60<br>0.20<br>0.00  | 26.18<br>0.16<br>0.00 | 24.21<br>0.12<br>0.00  | 23.93<br>0.17<br>0.00 | 23.95<br>0.17<br>0.00 | 24.40<br>0.24<br>0.00 | 26.95<br>0.29<br>0.00 | 30.04<br>0.36<br>0.00 | 32.24<br>0.35<br>0.00 | 34.54<br>0.44<br>0.00  | 36.87<br>0.62<br>0.00  | 38.71<br>0.82<br>-0.60 | 41.51<br>0.64<br>-0.74 | 46.17<br>0.54<br>-0.59  | 47.72<br>0.55<br>-1.11  | 52.95<br>0.46<br>-1.30  | 56.39<br>0.54<br>-1.51  | 64.71<br>0.37<br>-2.01 | 59.10<br>0.17<br>-1.58  | 50.29<br>0.29<br>-1.20   | 43.79<br>0.21<br>-0.82 | 39.07<br>0.38<br>-0.61 | 35.49<br>0.35<br>-0.38  | 31.44<br>0.22<br>-0.17  |
| GOUDEY___8<br>23580                    | 28.60<br>0.20<br>0.00  | 26.16<br>0.13<br>0.00 | 24.18<br>0.10<br>0.00  | 23.90<br>0.14<br>0.00 | 23.93<br>0.14<br>0.00 | 24.37<br>0.22<br>0.00 | 26.93<br>0.27<br>0.00 | 30.01<br>0.33<br>0.00 | 32.21<br>0.32<br>0.00 | 34.47<br>0.38<br>0.00  | 36.83<br>0.58<br>0.00  | 38.67<br>0.78<br>-0.60 | 41.47<br>0.60<br>-0.74 | 46.12<br>0.50<br>-0.59  | 47.68<br>0.51<br>-1.11  | 52.85<br>0.36<br>-1.30  | 56.33<br>0.49<br>-1.51  | 64.65<br>0.31<br>-2.01 | 59.04<br>0.11<br>-1.58  | 50.24<br>0.24<br>-1.20   | 43.75<br>0.17<br>-0.82 | 39.04<br>0.34<br>-0.61 | 35.46<br>0.31<br>-0.38  | 31.41<br>0.19<br>-0.17  |
| GOWANUS_GT1_1<br>24077                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_2<br>24078                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_3<br>24079                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_4<br>24080                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_5<br>24084                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_6<br>24111                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_7<br>24112                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT1_8<br>24113                 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_1<br>24114                 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_2<br>24115                 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_3<br>24116                 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |

|                        |                        |                       |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                         |                         |                         |                         |                        |                         |                          |                        |                        |                         |                         |
|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4<br>24117 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_5<br>24118 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_6<br>24119 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_7<br>24120 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT2_8<br>24121 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_1<br>24122 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_2<br>24123 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_3<br>24124 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_4<br>24125 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_5<br>24126 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_6<br>24127 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_7<br>24128 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT3_8<br>24129 | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.60<br>1.95<br>0.00 | 32.09<br>2.40<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.01<br>4.81<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_1<br>24130 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_2<br>24131 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00 | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00 | 25.69<br>1.90<br>0.00 | 26.01<br>1.86<br>0.00 | 28.61<br>1.95<br>0.00 | 32.12<br>2.43<br>0.00 | 34.73<br>2.84<br>0.00 | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07 | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.84<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.64<br>4.11<br>-6.44 | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_4<br>24133                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_5<br>24134                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_6<br>24135                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_7<br>24136                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GOWANUS_GT4_8<br>24137                    | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GREENBSH_115KV_TB3<br>55895               | 29.20<br>0.80<br>0.00  | 26.81<br>0.78<br>0.00  | 24.81<br>0.72<br>0.00  | 24.47<br>0.71<br>0.00  | 24.52<br>0.74<br>0.00  | 24.83<br>0.68<br>0.00  | 27.25<br>0.59<br>0.00  | 30.28<br>0.59<br>0.00  | 32.46<br>0.57<br>0.00  | 34.74<br>0.65<br>0.00  | 36.96<br>0.83<br>0.12  | 38.26<br>0.97<br>0.00  | 41.21<br>1.08<br>0.00   | 45.80<br>1.04<br>0.28   | 47.01<br>1.11<br>0.16    | 52.03<br>1.38<br>0.54    | 55.80<br>1.47<br>0.00     | 64.26<br>1.93<br>0.00     | 59.13<br>1.78<br>0.00     | 50.26<br>1.46<br>0.00    | 44.00<br>1.24<br>0.00   | 39.08<br>0.99<br>0.00   | 35.67<br>0.90<br>0.00   | 31.71<br>0.65<br>0.00   |
| GREENIDGE_115KV_TB5<br>80291              | 28.40<br>0.00<br>0.00  | 25.97<br>-0.05<br>0.00 | 23.99<br>-0.10<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.28<br>0.12<br>0.00  | 26.95<br>0.29<br>0.00  | 30.28<br>0.59<br>0.00  | 32.43<br>0.54<br>0.00  | 34.57<br>0.48<br>0.00  | 36.87<br>0.62<br>0.00  | 38.68<br>0.89<br>-0.50 | 41.38<br>0.64<br>-0.61  | 45.66<br>0.14<br>-0.48  | 47.02<br>0.05<br>-0.91   | 51.95<br>-0.31<br>-1.07  | 55.14<br>-0.43<br>-1.24   | 63.10<br>-0.87<br>-1.65   | 57.79<br>-0.69<br>-1.13   | 49.28<br>-0.49<br>-0.98  | 43.05<br>-0.38<br>-0.67 | 38.78<br>0.19<br>-0.50  | 35.25<br>0.17<br>-0.31  | 31.19<br>0.00<br>-0.14  |
| GREENIDGE___3<br>23582                    | 28.40<br>0.00<br>0.00  | 25.97<br>-0.05<br>0.00 | 23.99<br>-0.10<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.28<br>0.12<br>0.00  | 26.95<br>0.29<br>0.00  | 30.28<br>0.59<br>0.00  | 32.43<br>0.54<br>0.00  | 34.57<br>0.48<br>0.00  | 36.87<br>0.62<br>0.00  | 38.68<br>0.89<br>-0.50 | 41.38<br>0.64<br>-0.61  | 45.66<br>0.14<br>-0.48  | 47.02<br>0.05<br>-0.91   | 51.95<br>-0.31<br>-1.07  | 55.14<br>-0.43<br>-1.24   | 63.10<br>-0.87<br>-1.65   | 57.79<br>-0.69<br>-1.13   | 49.28<br>-0.49<br>-0.98  | 43.05<br>-0.38<br>-0.67 | 38.78<br>0.19<br>-0.50  | 35.25<br>0.17<br>-0.31  | 31.19<br>0.00<br>-0.14  |
| GREENIDGE___4<br>23583                    | 28.40<br>0.00<br>0.00  | 25.97<br>-0.05<br>0.00 | 23.99<br>-0.10<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.28<br>0.12<br>0.00  | 26.95<br>0.29<br>0.00  | 30.31<br>0.62<br>0.00  | 32.43<br>0.54<br>0.00  | 34.57<br>0.48<br>0.00  | 36.87<br>0.62<br>0.00  | 39.33<br>0.89<br>-1.14 | 42.02<br>0.48<br>-1.41  | 45.66<br>0.14<br>-0.48  | 47.02<br>0.05<br>-0.91   | 51.95<br>-0.31<br>-1.07  | 55.14<br>-0.44<br>-1.24   | 63.17<br>-0.81<br>-1.65   | 57.74<br>-0.75<br>-1.13   | 49.28<br>-0.49<br>-0.98  | 43.05<br>-0.39<br>-0.67 | 38.74<br>0.15<br>-0.50  | 35.25<br>0.17<br>-0.31  | 31.19<br>0.00<br>-0.14  |
| GREENLWN_69_KV_BK 3<br>55738              | 39.05<br>2.27<br>-8.38 | 32.48<br>1.95<br>-4.50 | 30.18<br>1.83<br>-4.26 | 26.24<br>1.78<br>-0.70 | 25.62<br>1.78<br>-0.05 | 26.25<br>1.79<br>-0.31 | 32.46<br>1.92<br>-3.88 | 37.10<br>2.29<br>-5.13 | 39.07<br>2.55<br>-4.63 | 39.69<br>3.07<br>-2.53 | 39.94<br>3.55<br>-0.14 | 48.05<br>3.95<br>-6.81 | 65.34<br>4.41<br>-20.80 | 77.26<br>4.77<br>-27.44 | 130.02<br>5.02<br>-78.94 | 143.89<br>5.78<br>-86.93 | 214.35<br>6.19<br>-153.82 | 228.21<br>7.04<br>-158.84 | 184.61<br>6.37<br>-120.89 | 90.12<br>5.07<br>-36.25  | 61.06<br>3.98<br>-14.33 | 59.23<br>3.58<br>-17.57 | 40.56<br>3.02<br>-2.77  | 37.75<br>2.48<br>-4.21  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65 | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| GRISSOM___SOLAR<br>323813                 | 31.61<br>3.21<br>0.00  | 28.89<br>2.86<br>0.00  | 26.55<br>2.46<br>0.00  | 26.25<br>2.49<br>0.00  | 26.28<br>2.50<br>0.00  | 26.74<br>2.59<br>0.00  | 29.62<br>2.96<br>0.00  | 32.80<br>3.12<br>0.00  | 35.43<br>3.54<br>0.00  | 37.78<br>3.68<br>0.00  | 40.16<br>3.99<br>0.08  | 41.91<br>4.62<br>0.00  | 45.02<br>4.89<br>0.00   | 50.12<br>5.27<br>0.19   | 51.25<br>5.29<br>0.11    | 56.45<br>5.63<br>0.36    | 60.37<br>6.03<br>0.00     | 70.05<br>7.73<br>0.00     | 64.63<br>7.28<br>0.00     | 55.24<br>6.44<br>0.00    | 48.40<br>5.64<br>0.00   | 43.08<br>4.99<br>0.00   | 38.94<br>4.17<br>0.00   | 34.38<br>3.32<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 30.56<br>2.16<br>0.00  | 27.85<br>1.82<br>0.00  | 25.77<br>1.69<br>0.00  | 25.42<br>1.66<br>0.00  | 25.43<br>1.64<br>0.00  | 25.77<br>1.62<br>0.00  | 28.45<br>1.79<br>0.00  | 31.65<br>1.96<br>0.00  | 34.12<br>2.23<br>0.00  | 36.89<br>2.80<br>0.00  | 39.74<br>3.37<br>-0.11 | 40.90<br>3.62<br>0.00  | 44.18<br>4.05<br>0.00   | 49.62<br>4.32<br>-0.25  | 50.72<br>4.51<br>-0.14   | 56.95<br>5.27<br>-0.49   | 59.99<br>5.65<br>0.00     | 68.87<br>6.54<br>0.00     | 63.26<br>5.91<br>0.00     | 53.58<br>4.78<br>0.00    | 46.52<br>3.76<br>0.00   | 41.44<br>3.35<br>0.00   | 37.65<br>2.89<br>0.00   | 33.39<br>2.33<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 28.32<br>-0.09<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.77<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00  | 39.22<br>0.30<br>-1.63 | 42.33<br>0.20<br>-2.01  | 46.58<br>-0.05<br>-1.59 | 48.97<br>-0.09<br>-3.01  | 54.55<br>-0.15<br>-3.52  | 58.25<br>-0.16<br>-4.07   | 67.40<br>-0.37<br>-5.45   | 61.65<br>-0.29<br>-4.59   | 51.83<br>-0.24<br>-3.28  | 44.73<br>-0.26<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.29<br>-0.22<br>-0.46 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 28.34<br>-0.06<br>0.00 | 26.00<br>-0.03<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.74<br>-0.02<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.15<br>0.00<br>0.00  | 26.71<br>0.05<br>0.00  | 29.83<br>0.15<br>0.00  | 31.95<br>0.06<br>0.00  | 34.16<br>0.07<br>0.00  | 36.40<br>0.15<br>0.00  | 39.33<br>0.37<br>-1.67 | 42.42<br>0.24<br>-2.06  | 46.67<br>0.00<br>-1.63  | 49.09<br>-0.05<br>-3.08  | 54.69<br>-0.10<br>-3.61  | 58.40<br>-0.11<br>-4.17   | 67.60<br>-0.31<br>-5.59   | 61.82<br>-0.23<br>-4.70   | 51.96<br>-0.20<br>-3.36 | 44.87<br>-0.17<br>-2.28 | 39.73<br>-0.04<br>-1.68 | 35.79<br>-0.03<br>-1.06 | 31.34<br>-0.19<br>-0.47 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.12<br>0.00 | 30.62<br>-1.34<br>4.29 | 30.82<br>-1.31<br>5.16 | 32.10<br>-1.52<br>6.50  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00  | 41.78<br>-2.30<br>7.10   | 53.36<br>-2.33<br>-1.36   | 61.53<br>-2.62<br>-1.82   | 56.64<br>-2.24<br>-1.53   | 48.18<br>-1.71<br>-1.09 | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| HARDSCRABBLE_WT_PWR<br>323673                | 28.98<br>0.37<br>-0.21 | 26.53<br>0.31<br>-0.20 | 24.48<br>0.27<br>-0.12 | 24.15<br>0.29<br>-0.11 | 24.20<br>0.31<br>-0.11 | 24.49<br>0.34<br>0.00  | 27.08<br>0.43<br>0.00  | 30.19<br>0.50<br>0.00  | 32.53<br>0.64<br>0.00  | 34.84<br>0.75<br>0.00  | 37.54<br>0.87<br>-0.42 | 38.79<br>0.93<br>-0.57 | 41.80<br>0.96<br>-0.71  | 46.03<br>0.99<br>0.00   | 46.98<br>0.92<br>0.00    | 52.86<br>0.87<br>-0.80   | 55.32<br>0.98<br>0.00     | 63.50<br>1.18<br>0.00     | 58.44<br>1.09<br>0.00     | 49.72<br>0.92<br>0.00   | 43.62<br>0.85<br>0.00   | 38.85<br>0.76<br>0.00   | 35.57<br>0.80<br>0.00   | 31.68<br>0.62<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 30.33<br>1.93<br>0.00  | 27.66<br>1.64<br>0.00  | 25.58<br>1.49<br>0.00  | 25.23<br>1.47<br>0.00  | 25.24<br>1.45<br>0.00  | 25.60<br>1.45<br>0.00  | 28.23<br>1.57<br>0.00  | 31.47<br>1.78<br>0.00  | 33.93<br>2.04<br>0.00  | 36.62<br>2.52<br>0.00  | 39.45<br>3.08<br>-0.12 | 40.61<br>3.32<br>0.00  | 43.86<br>3.73<br>0.00   | 49.28<br>3.96<br>-0.27  | 50.36<br>4.15<br>-0.15   | 56.57<br>4.86<br>-0.53   | 59.55<br>5.22<br>0.00     | 68.31<br>5.98<br>0.00     | 62.74<br>5.39<br>0.00     | 53.14<br>4.34<br>0.00   | 46.14<br>3.38<br>0.00   | 41.10<br>3.01<br>0.00   | 37.37<br>2.61<br>0.00   | 33.17<br>2.11<br>0.00   |
| HARSNRAD_115KV_TB1<br>81005                  | 27.46<br>-0.94<br>0.00 | 25.11<br>-0.91<br>0.00 | 23.17<br>-0.92<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.95<br>-0.83<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.80<br>-0.89<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.73<br>-1.36<br>0.00 | 34.98<br>-1.27<br>0.00 | 36.24<br>-1.04<br>0.00 | 38.40<br>-1.73<br>0.00  | 42.84<br>-2.21<br>0.00  | 43.57<br>-2.49<br>0.00   | 47.76<br>-3.43<br>0.00   | 50.64<br>-3.69<br>0.00    | 57.14<br>-5.17<br>0.01    | 52.16<br>-4.76<br>0.43    | 45.00<br>-3.76<br>0.03  | 39.50<br>-3.25<br>0.01  | 35.92<br>-2.17<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.78<br>-1.27<br>0.00  |
| HARZA MOOSE___RIVER<br>24016                 | 28.06<br>0.11<br>0.45  | 25.69<br>0.08<br>0.42  | 23.85<br>0.02<br>0.26  | 23.58<br>0.05<br>0.23  | 23.63<br>0.07<br>0.22  | 24.30<br>0.14<br>0.00  | 26.93<br>0.27<br>0.00  | 29.95<br>0.27<br>0.00  | 32.14<br>0.26<br>0.00  | 34.33<br>0.24<br>0.00  | 35.59<br>0.22<br>0.88  | 36.92<br>0.37<br>0.74  | 39.50<br>0.32<br>0.94   | 45.76<br>0.27<br>-0.45  | 47.09<br>0.18<br>-0.85   | 50.67<br>0.20<br>0.72    | 55.81<br>0.33<br>-1.14    | 64.29<br>0.44<br>-1.53    | 59.27<br>0.63<br>-1.29    | 50.30<br>0.59<br>-0.92  | 43.98<br>0.60<br>-0.63  | 39.08<br>0.53<br>-0.46  | 35.61<br>0.56<br>-0.29  | 31.59<br>0.40<br>-0.13  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 28.12<br>-0.28<br>0.00 | 25.79<br>-0.23<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.57<br>-0.21<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.47<br>-0.19<br>0.00 | 29.54<br>-0.15<br>0.00 | 31.73<br>-0.16<br>0.00 | 33.96<br>-0.14<br>0.00 | 36.22<br>-0.04<br>0.00 | 38.28<br>0.11<br>-0.88 | 41.21<br>0.00<br>-1.09  | 45.63<br>-0.27<br>-0.86 | 47.37<br>-0.32<br>-1.63  | 52.63<br>-0.46<br>-1.91  | 56.00<br>-0.54<br>-2.21   | 64.53<br>-0.75<br>-2.95   | 58.95<br>-0.69<br>-2.28   | 49.97<br>-0.59<br>-1.76 | 43.41<br>-0.56<br>-1.20 | 38.59<br>-0.38<br>-0.89 | 35.05<br>-0.28<br>-0.56 | 30.90<br>-0.40<br>-0.25 |
| HELLGATE_13_KV_LD<br>55870                   | 30.81<br>2.41<br>0.00  | 28.06<br>2.03<br>0.00  | 26.02<br>1.93<br>-0.01 | 25.64<br>1.88<br>0.00  | 25.64<br>1.86<br>0.00  | 25.97<br>1.81<br>0.00  | 28.53<br>1.87<br>0.00  | 32.00<br>2.32<br>0.00  | 34.54<br>2.65<br>0.00  | 43.86<br>3.34<br>-6.42 | 45.42<br>3.92<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.73<br>4.53<br>-5.07  | 50.18<br>4.82<br>-0.32  | 51.17<br>4.93<br>-0.18   | 66.03<br>5.43<br>-9.42   | 66.12<br>5.81<br>-5.97    | 68.87<br>6.54<br>0.00     | 63.31<br>5.96<br>0.01     | 53.72<br>4.93<br>0.00   | 46.69<br>3.93<br>0.00   | 42.84<br>3.85<br>-0.91  | 38.08<br>3.30<br>-0.01  | 33.80<br>2.73<br>-0.01  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 30.81<br>2.41<br>0.00  | 28.06<br>2.03<br>0.00  | 26.02<br>1.93<br>-0.01 | 25.64<br>1.88<br>0.00  | 25.64<br>1.86<br>0.00  | 25.97<br>1.81<br>0.00  | 28.53<br>1.87<br>0.00  | 32.00<br>2.32<br>0.00  | 34.54<br>2.65<br>0.00  | 43.86<br>3.34<br>-6.42 | 45.42<br>3.92<br>-5.26 | 47.08<br>4.14<br>-5.65 | 49.73<br>4.53<br>-5.07  | 50.18<br>4.82<br>-0.32  | 51.17<br>4.93<br>-0.18   | 66.03<br>5.43<br>-9.42   | 66.12<br>5.81<br>-5.97    | 68.87<br>6.54<br>0.00     | 63.31<br>5.96<br>0.01     | 53.72<br>4.93<br>0.00   | 46.69<br>3.93<br>0.00   | 42.84<br>3.85<br>-0.91  | 38.08<br>3.30<br>-0.01  | 33.80<br>2.73<br>-0.01  |
| HEMPSTEAD____<br>23647                       | 39.31<br>2.53<br>-8.38 | 32.71<br>2.19<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.47<br>2.02<br>-0.70 | 25.83<br>2.00<br>-0.05 | 26.47<br>2.00<br>-0.31 | 32.70<br>2.16<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.36<br>2.84<br>-4.63 | 40.13<br>3.51<br>-2.53 | 40.53<br>4.13<br>-0.14 | 48.46<br>4.36<br>-6.81 | 65.70<br>4.77<br>-20.80 | 77.62<br>5.13<br>-27.44 | 130.34<br>5.34<br>-78.94 | 144.26<br>6.14<br>-86.93 | 214.74<br>6.57<br>-153.83 | 233.25<br>7.48<br>-163.45 | 188.38<br>6.76<br>-124.27 | 90.51<br>5.46<br>-36.25 | 61.41<br>4.32<br>-14.33 | 59.65<br>4.00<br>-17.57 | 41.04<br>3.51<br>-2.77  | 38.18<br>2.92<br>-4.21  |
| HEWLETT_69_KV_BK3<br>55828                   | 39.62<br>2.84<br>-8.38 | 32.94<br>2.42<br>-4.50 | 30.61<br>2.26<br>-4.26 | 26.67<br>2.21<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.92<br>2.37<br>-3.88 | 37.58<br>2.76<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.44<br>3.82<br>-2.53 | 40.89<br>4.50<br>-0.14 | 48.98<br>4.88<br>-6.81 | 66.30<br>5.38<br>-20.80 | 77.94<br>5.45<br>-27.44 | 130.67<br>5.67<br>-78.94 | 144.62<br>6.50<br>-86.93 | 215.17<br>7.01<br>-153.83 | 243.44<br>7.92<br>-173.20 | 195.93<br>7.17<br>-131.41 | 91.00<br>5.95<br>-36.25 | 62.09<br>5.00<br>-14.33 | 60.19<br>4.53<br>-17.57 | 41.43<br>3.89<br>-2.77  | 38.53<br>3.26<br>-4.21  |
| HICKLING___1<br>23621                        | 28.37<br>-0.03<br>0.00 | 25.95<br>-0.08<br>0.00 | 23.99<br>-0.10<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.30<br>0.14<br>0.00  | 26.93<br>0.27<br>0.00  | 30.37<br>0.68<br>0.00  | 32.56<br>0.67<br>0.00  | 34.81<br>0.72<br>0.00  | 37.23<br>0.98<br>0.00  | 38.98<br>1.19<br>-0.50 | 41.66<br>0.92<br>-0.61  | 46.34<br>0.81<br>-0.48  | 47.80<br>0.83<br>-0.91   | 52.92<br>0.67<br>-1.07   | 55.69<br>0.11<br>-1.24    | 63.61<br>-0.37<br>-1.66   | 57.91<br>-0.63<br>-1.19   | 49.53<br>-0.24<br>-0.98 | 43.13<br>-0.30<br>-0.67 | 38.74<br>0.15<br>-0.50  | 35.25<br>0.17<br>-0.31  | 31.23<br>0.03<br>-0.14  |
| HICKLING___2<br>23622                        | 28.37<br>-0.03<br>0.00 | 25.95<br>-0.08<br>0.00 | 23.99<br>-0.10<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.76<br>-0.02<br>0.00 | 24.30<br>0.14<br>0.00  | 26.93<br>0.27<br>0.00  | 30.37<br>0.68<br>0.00  | 32.56<br>0.67<br>0.00  | 34.81<br>0.72<br>0.00  | 37.23<br>0.98<br>0.00  | 38.98<br>1.19<br>-0.50 | 41.66<br>0.92<br>-0.61  | 46.34<br>0.81<br>-0.48  | 47.80<br>0.83<br>-0.91   | 52.92<br>0.67<br>-1.07   | 55.69<br>0.11<br>-1.24    | 63.61<br>-0.37<br>-1.66   | 57.91<br>-0.63<br>-1.19   | 49.53<br>-0.24<br>-0.98 | 43.13<br>-0.30<br>-0.67 | 38.74<br>0.15<br>-0.50  | 35.25<br>0.17<br>-0.31  | 31.23<br>0.03<br>-0.14  |
| HIGH FALLS___HY<br>23754                     | 30.39<br>1.99<br>0.00  | 27.66<br>1.64<br>0.00  | 25.63<br>1.54<br>0.00  | 25.26<br>1.50<br>0.00  | 25.24<br>1.45<br>0.00  | 25.63<br>1.47<br>0.00  | 28.29<br>1.63<br>0.00  | 31.47<br>1.78<br>0.00  | 33.93<br>2.04<br>0.00  | 36.72<br>2.63<br>0.00  | 39.51<br>3.19<br>-0.07 | 40.64<br>3.36<br>0.00  | 43.94<br>3.81<br>0.00   | 48.98<br>3.78<br>-0.16  | 50.15<br>4.01<br>-0.09   | 56.24<br>4.76<br>-0.30   | 59.50<br>5.16<br>0.00     | 68.18<br>5.86<br>0.00     | 62.68<br>5.33<br>0.00     | 53.09<br>4.29<br>0.00   | 46.05<br>3.29<br>0.00   | 41.29<br>3.20<br>0.00   | 37.51<br>2.75<br>0.00   | 33.23<br>2.17<br>0.00   |
| HIGH_RIVER___SOLAR<br>323847                 | 29.65<br>1.25<br>0.00  | 27.12<br>1.09<br>0.00  | 25.08<br>0.99<br>0.00  | 24.76<br>1.00<br>0.00  | 24.79<br>1.00<br>0.00  | 25.15<br>0.99<br>0.00  | 27.73<br>1.07<br>0.00  | 30.81<br>1.13<br>0.00  | 33.13<br>1.24<br>0.00  | 35.46<br>1.36<br>0.00  | 37.71<br>1.56<br>0.10  | 39.15<br>1.86<br>0.00  | 42.09<br>1.97<br>0.00   | 46.79<br>1.98<br>0.23   | 47.96<br>2.03<br>0.13    | 52.99<br>2.25<br>0.45    | 56.73<br>2.39<br>0.00     | 65.32<br>2.99<br>0.00     | 60.22<br>2.87<br>0.00     | 51.28<br>2.49<br>0.00   | 44.94<br>2.18<br>0.00   | 39.99<br>1.90<br>0.00   | 36.40<br>1.63<br>0.00   | 32.36<br>1.30<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HILLBURN___GT<br>23639       | 30.30<br>1.90<br>0.00  | 27.64<br>1.61<br>0.00  | 25.58<br>1.49<br>0.00  | 25.23<br>1.47<br>0.00  | 25.24<br>1.45<br>0.00  | 25.60<br>1.45<br>0.00  | 28.23<br>1.57<br>0.00  | 31.53<br>1.84<br>0.00  | 33.96<br>2.07<br>0.00  | 36.68<br>2.59<br>0.00  | 39.53<br>3.15<br>-0.12 | 40.68<br>3.39<br>0.00   | 43.90<br>3.77<br>0.00   | 49.29<br>3.96<br>-0.28  | 50.41<br>4.19<br>-0.16   | 56.65<br>4.91<br>-0.55   | 59.61<br>5.27<br>0.00     | 68.31<br>5.98<br>0.00     | 62.74<br>5.39<br>0.00     | 53.14<br>4.34<br>0.00   | 46.10<br>3.34<br>0.00   | 41.14<br>3.05<br>0.00   | 37.37<br>2.61<br>0.00   | 33.20<br>2.14<br>0.00   |
| HILLSIDE_115KV_TB1<br>80332  | 28.00<br>-0.40<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.68<br>-0.41<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.45<br>-0.33<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.50<br>-0.16<br>0.00 | 29.83<br>0.15<br>0.00  | 31.98<br>0.10<br>0.00  | 34.26<br>0.17<br>0.00  | 36.62<br>0.36<br>0.00  | 38.36<br>0.56<br>-0.51  | 41.08<br>0.32<br>-0.63  | 45.68<br>0.14<br>-0.50  | 47.19<br>0.18<br>-0.95   | 52.29<br>0.00<br>-1.11   | 55.02<br>-0.60<br>-1.28   | 62.92<br>-1.12<br>-1.71   | 57.22<br>-1.38<br>-1.25   | 48.88<br>-0.93<br>-1.02 | 42.56<br>-0.90<br>-0.70 | 38.18<br>-0.42<br>-0.52 | 34.71<br>-0.38<br>-0.32 | 30.80<br>-0.40<br>-0.14 |
| HISHELDN_WT_PWR<br>323625    | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.29<br>-0.79<br>0.00 | 23.09<br>-0.67<br>0.00 | 23.12<br>-0.67<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.18<br>-0.48<br>0.00 | 29.24<br>-0.44<br>0.00 | 31.32<br>-0.57<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.67<br>-0.58<br>0.00 | 37.81<br>-0.37<br>-0.89 | 40.34<br>-0.88<br>-1.10 | 43.69<br>-1.35<br>0.00  | 44.49<br>-1.57<br>0.00   | 48.99<br>-2.20<br>0.00   | 51.89<br>-2.44<br>0.00    | 58.64<br>-3.68<br>0.01    | 53.31<br>-3.67<br>0.37    | 46.04<br>-2.73<br>0.03  | 40.44<br>-2.31<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.69<br>-1.08<br>0.00  | 30.22<br>-0.84<br>0.00  |
| HOLTSVILLE_IC_1<br>23690     | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.38<br>4.29<br>-6.81  | 65.74<br>4.81<br>-20.80 | 77.76<br>5.27<br>-27.45 | 130.49<br>5.48<br>-78.95 | 144.42<br>6.29<br>-86.94 | 214.80<br>6.63<br>-153.83 | 228.63<br>7.54<br>-158.77 | 185.18<br>6.99<br>-120.84 | 90.76<br>5.71<br>-36.26 | 61.63<br>4.53<br>-14.34 | 59.81<br>4.15<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| HOLTSVILLE_IC_10<br>23699    | 39.68<br>2.90<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.76<br>2.30<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.41<br>3.78<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.10<br>5.18<br>-20.80 | 78.22<br>5.72<br>-27.46 | 130.96<br>5.94<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.35<br>7.17<br>-153.84 | 229.32<br>8.16<br>-158.84 | 185.81<br>7.57<br>-120.89 | 91.21<br>6.15<br>-36.26 | 62.02<br>4.92<br>-14.34 | 60.12<br>4.45<br>-17.57 | 41.33<br>3.79<br>-2.77  | 38.56<br>3.29<br>-4.21  |
| HOLTSVILLE_IC_2<br>23691     | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.38<br>4.29<br>-6.81  | 65.74<br>4.81<br>-20.80 | 77.76<br>5.27<br>-27.45 | 130.49<br>5.48<br>-78.95 | 144.42<br>6.29<br>-86.94 | 214.80<br>6.63<br>-153.83 | 228.63<br>7.54<br>-158.77 | 185.18<br>6.99<br>-120.84 | 90.76<br>5.71<br>-36.26 | 61.63<br>4.53<br>-14.34 | 59.81<br>4.15<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| HOLTSVILLE_IC_3<br>23692     | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.38<br>4.29<br>-6.81  | 65.74<br>4.81<br>-20.80 | 77.76<br>5.27<br>-27.45 | 130.49<br>5.48<br>-78.95 | 144.42<br>6.29<br>-86.94 | 214.80<br>6.63<br>-153.83 | 228.63<br>7.54<br>-158.77 | 185.18<br>6.99<br>-120.84 | 90.76<br>5.71<br>-36.26 | 61.63<br>4.53<br>-14.34 | 59.81<br>4.15<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| HOLTSVILLE_IC_4<br>23693     | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.38<br>4.29<br>-6.81  | 65.74<br>4.81<br>-20.80 | 77.76<br>5.27<br>-27.45 | 130.49<br>5.48<br>-78.95 | 144.42<br>6.29<br>-86.94 | 214.80<br>6.63<br>-153.83 | 228.63<br>7.54<br>-158.77 | 185.18<br>6.99<br>-120.84 | 90.76<br>5.71<br>-36.26 | 61.63<br>4.53<br>-14.34 | 59.81<br>4.15<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| HOLTSVILLE_IC_5<br>23694     | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.35<br>3.95<br>-0.15 | 48.38<br>4.29<br>-6.81  | 65.74<br>4.81<br>-20.80 | 77.76<br>5.27<br>-27.45 | 130.49<br>5.48<br>-78.95 | 144.42<br>6.29<br>-86.94 | 214.80<br>6.63<br>-153.83 | 228.63<br>7.54<br>-158.77 | 185.18<br>6.99<br>-120.84 | 90.76<br>5.71<br>-36.26 | 61.63<br>4.53<br>-14.34 | 59.81<br>4.15<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| HOLTSVILLE_IC_6<br>23695     | 39.68<br>2.90<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.76<br>2.30<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.41<br>3.78<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.10<br>5.18<br>-20.80 | 78.22<br>5.72<br>-27.46 | 130.96<br>5.94<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.35<br>7.17<br>-153.84 | 229.32<br>8.16<br>-158.84 | 185.81<br>7.57<br>-120.89 | 91.21<br>6.15<br>-36.26 | 62.02<br>4.92<br>-14.34 | 60.12<br>4.45<br>-17.57 | 41.33<br>3.79<br>-2.77  | 38.56<br>3.29<br>-4.21  |
| HOLTSVILLE_IC_7<br>23696     | 39.68<br>2.90<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.76<br>2.30<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.41<br>3.78<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.10<br>5.18<br>-20.80 | 78.22<br>5.72<br>-27.46 | 130.96<br>5.94<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.35<br>7.17<br>-153.84 | 229.32<br>8.16<br>-158.84 | 185.81<br>7.57<br>-120.89 | 91.21<br>6.15<br>-36.26 | 62.02<br>4.92<br>-14.34 | 60.12<br>4.45<br>-17.57 | 41.33<br>3.79<br>-2.77  | 38.56<br>3.29<br>-4.21  |
| HOLTSVILLE_IC_8<br>23697     | 39.68<br>2.90<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.76<br>2.30<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.41<br>3.78<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.10<br>5.18<br>-20.80 | 78.22<br>5.72<br>-27.46 | 130.96<br>5.94<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.35<br>7.17<br>-153.84 | 229.32<br>8.16<br>-158.84 | 185.81<br>7.57<br>-120.89 | 91.21<br>6.15<br>-36.26 | 62.02<br>4.92<br>-14.34 | 60.12<br>4.45<br>-17.57 | 41.33<br>3.79<br>-2.77  | 38.56<br>3.29<br>-4.21  |
| HOLTSVILLE_IC_9<br>23698     | 39.68<br>2.90<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.76<br>2.30<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.73<br>2.91<br>-5.13 | 39.65<br>3.13<br>-4.63 | 40.41<br>3.78<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.10<br>5.18<br>-20.80 | 78.22<br>5.72<br>-27.46 | 130.96<br>5.94<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.35<br>7.17<br>-153.84 | 229.32<br>8.16<br>-158.84 | 185.81<br>7.57<br>-120.89 | 91.21<br>6.15<br>-36.26 | 62.02<br>4.92<br>-14.34 | 60.12<br>4.45<br>-17.57 | 41.33<br>3.79<br>-2.77  | 38.56<br>3.29<br>-4.21  |
| HOMER_HL_115KV_TB2<br>355744 | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.07<br>-0.71<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.21<br>-0.47<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.82<br>-0.44<br>0.00 | 37.06<br>-0.22<br>0.00  | 38.88<br>-1.24<br>0.00  | 43.51<br>-1.53<br>0.00  | 44.49<br>-1.57<br>0.00   | 48.98<br>-2.20<br>0.00   | 51.89<br>-2.45<br>0.00    | 58.64<br>-3.68<br>0.01    | 52.18<br>-4.82<br>0.35    | 45.65<br>-3.12<br>0.03  | 40.14<br>-2.61<br>0.01  | 36.83<br>-1.26<br>0.00  | 33.62<br>-1.15<br>0.00  | 30.22<br>-0.84<br>0.00  |
| HOWARD_WT_PWR<br>323690      | 27.75<br>-0.65<br>0.00 | 25.38<br>-0.65<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.38<br>-0.40<br>0.00 | 24.08<br>-0.07<br>0.00 | 26.90<br>0.24<br>0.00  | 30.22<br>0.53<br>0.00  | 32.33<br>0.45<br>0.00  | 34.50<br>0.41<br>0.00  | 36.87<br>0.62<br>0.00  | 39.15<br>0.86<br>-1.00  | 41.80<br>0.44<br>-1.23  | 45.53<br>0.14<br>-0.35  | 46.78<br>0.05<br>-0.67   | 51.62<br>-0.36<br>-0.79  | 54.70<br>-0.54<br>-0.91   | 62.35<br>-1.19<br>-1.21   | 56.72<br>-1.38<br>-0.75   | 48.68<br>-0.83<br>-0.71 | 42.65<br>-0.60<br>-0.49 | 38.34<br>-0.11<br>-0.37 | 35.07<br>0.07<br>-0.23  | 31.19<br>0.03<br>-0.10  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 23.59<br>-0.91<br>3.90 | 21.62<br>-0.81<br>3.60 | 21.08<br>-0.75<br>2.26 | 21.08<br>-0.71<br>1.97 | 21.08<br>-0.76<br>1.95 | 23.38<br>-0.77<br>0.00 | 25.97<br>-0.69<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.93<br>-0.96<br>0.00 | 32.76<br>-1.33<br>0.00 | 26.95<br>-1.63<br>7.67 | 25.10<br>-1.79<br>10.40 | 25.17<br>-1.89<br>13.07 | 43.20<br>-1.85<br>0.00  | 44.08<br>-1.98<br>0.00   | 34.04<br>-2.35<br>14.79  | 51.89<br>-2.45<br>0.00    | 59.58<br>-2.74<br>0.00    | 54.77<br>-2.58<br>0.00    | 46.75<br>-2.05<br>0.00  | 41.35<br>-1.41<br>0.00  | 36.68<br>-1.41<br>0.00  | 33.55<br>-1.22<br>0.00 | 30.22<br>-0.84<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 23.59<br>-0.91<br>3.90 | 21.62<br>-0.81<br>3.60 | 21.08<br>-0.75<br>2.26 | 21.08<br>-0.71<br>1.97 | 21.08<br>-0.76<br>1.95 | 23.38<br>-0.77<br>0.00 | 25.97<br>-0.69<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.93<br>-0.96<br>0.00 | 32.76<br>-1.33<br>0.00 | 26.95<br>-1.63<br>7.67 | 25.10<br>-1.79<br>10.40 | 25.17<br>-1.89<br>13.07 | 43.19<br>-1.85<br>0.00  | 44.08<br>-1.98<br>0.00   | 34.04<br>-2.35<br>14.79  | 51.89<br>-2.44<br>0.00    | 59.58<br>-2.74<br>0.00    | 54.77<br>-2.58<br>0.00    | 46.75<br>-2.05<br>0.00  | 41.35<br>-1.41<br>0.00  | 36.68<br>-1.41<br>0.00  | 33.55<br>-1.22<br>0.00 | 30.22<br>-0.84<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 27.02<br>-0.43<br>0.96 | 24.75<br>-0.39<br>0.88 | 23.17<br>-0.36<br>0.56 | 22.90<br>-0.38<br>0.48 | 22.93<br>-0.38<br>0.48 | 23.79<br>-0.36<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.27<br>-0.42<br>0.00 | 31.44<br>-0.45<br>0.00 | 33.48<br>-0.61<br>0.00 | 33.50<br>-0.87<br>1.88 | 33.62<br>-1.12<br>2.55  | 33.52<br>-1.12<br>5.48  | 33.48<br>-0.95<br>10.61 | 33.48<br>-0.97<br>11.61  | 33.48<br>-1.08<br>16.63  | 33.48<br>-1.14<br>19.71   | 33.48<br>-1.25<br>27.60   | 33.48<br>-1.21<br>22.66   | 33.48<br>-0.98<br>14.34 | 33.48<br>-0.69<br>8.59  | 33.48<br>-0.68<br>3.92  | 33.48<br>-0.62<br>0.66 | 30.69<br>-0.37<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 27.02<br>-0.43<br>0.96 | 24.75<br>-0.39<br>0.88 | 23.17<br>-0.36<br>0.56 | 22.90<br>-0.38<br>0.48 | 22.93<br>-0.38<br>0.48 | 23.79<br>-0.36<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.27<br>-0.42<br>0.00 | 31.44<br>-0.45<br>0.00 | 33.48<br>-0.61<br>0.00 | 33.50<br>-0.87<br>1.88 | 33.62<br>-1.12<br>2.55  | 33.52<br>-1.12<br>5.48  | 33.48<br>-0.95<br>10.61 | 33.48<br>-0.97<br>11.61  | 33.48<br>-1.08<br>16.63  | 33.48<br>-1.14<br>19.71   | 33.48<br>-1.25<br>27.60   | 33.48<br>-1.21<br>22.66   | 33.48<br>-0.98<br>14.34 | 33.48<br>-0.69<br>8.59  | 33.48<br>-0.68<br>3.92  | 33.48<br>-0.62<br>0.66 | 30.69<br>-0.37<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.94<br>1.85<br>0.00  | 25.59<br>1.83<br>0.00  | 25.60<br>1.81<br>0.00  | 25.97<br>1.81<br>0.00  | 28.58<br>1.92<br>0.00  | 32.03<br>2.35<br>0.00  | 34.54<br>2.65<br>0.00  | 37.43<br>3.34<br>0.00  | 44.15<br>3.95<br>-3.95 | 46.99<br>4.21<br>-5.48  | 49.70<br>4.65<br>-4.92  | 50.23<br>4.86<br>-0.32  | 51.31<br>5.07<br>-0.18   | 66.44<br>5.84<br>-9.42   | 66.56<br>6.25<br>-5.97    | 69.30<br>6.98<br>0.00     | 63.72<br>6.37<br>0.00     | 53.97<br>5.17<br>0.00   | 46.82<br>4.06<br>0.00   | 41.90<br>3.81<br>0.00   | 38.03<br>3.27<br>0.00  | 33.76<br>2.70<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.94<br>1.85<br>0.00  | 25.59<br>1.83<br>0.00  | 25.60<br>1.81<br>0.00  | 25.97<br>1.81<br>0.00  | 28.58<br>1.92<br>0.00  | 32.03<br>2.35<br>0.00  | 34.54<br>2.65<br>0.00  | 37.43<br>3.34<br>0.00  | 44.15<br>3.95<br>-3.95 | 46.99<br>4.21<br>-5.48  | 49.70<br>4.65<br>-4.92  | 50.23<br>4.86<br>-0.32  | 51.31<br>5.07<br>-0.18   | 66.44<br>5.84<br>-9.42   | 66.56<br>6.25<br>-5.97    | 69.30<br>6.98<br>0.00     | 63.72<br>6.37<br>0.00     | 53.97<br>5.17<br>0.00   | 46.82<br>4.06<br>0.00   | 41.90<br>3.81<br>0.00   | 38.03<br>3.27<br>0.00  | 33.76<br>2.70<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.94<br>1.85<br>0.00  | 25.59<br>1.83<br>0.00  | 25.60<br>1.81<br>0.00  | 25.97<br>1.81<br>0.00  | 28.58<br>1.92<br>0.00  | 32.03<br>2.35<br>0.00  | 34.54<br>2.65<br>0.00  | 37.43<br>3.34<br>0.00  | 44.15<br>3.95<br>-3.95 | 46.99<br>4.21<br>-5.48  | 49.70<br>4.65<br>-4.92  | 50.23<br>4.86<br>-0.32  | 51.31<br>5.07<br>-0.18   | 66.44<br>5.84<br>-9.42   | 66.56<br>6.25<br>-5.97    | 69.30<br>6.98<br>0.00     | 63.72<br>6.37<br>0.00     | 53.97<br>5.17<br>0.00   | 46.82<br>4.06<br>0.00   | 41.90<br>3.81<br>0.00   | 38.03<br>3.27<br>0.00  | 33.76<br>2.70<br>0.00  |
| HUDSON_AVE_10<br>24168        | 30.70<br>2.30<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.52<br>1.76<br>0.00  | 25.52<br>1.74<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.97<br>2.29<br>0.00  | 34.47<br>2.58<br>0.00  | 37.37<br>3.27<br>0.00  | 44.08<br>3.88<br>-3.95 | 46.95<br>4.18<br>-5.48  | 49.58<br>4.53<br>-4.92  | 50.14<br>4.77<br>-0.32  | 51.21<br>4.97<br>-0.18   | 66.33<br>5.73<br>-9.42   | 66.45<br>6.14<br>-5.97    | 73.16<br>6.92<br>-3.91    | 66.47<br>6.25<br>-2.87    | 53.87<br>5.07<br>0.00   | 46.78<br>4.02<br>0.00   | 41.82<br>3.73<br>0.00   | 37.96<br>3.20<br>0.00  | 33.70<br>2.64<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 29.76<br>1.36<br>0.00  | 27.30<br>1.28<br>0.00  | 25.22<br>1.13<br>0.00  | 24.90<br>1.14<br>0.00  | 24.93<br>1.14<br>0.00  | 25.27<br>1.11<br>0.00  | 27.78<br>1.12<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.15<br>1.06<br>0.00  | 37.51<br>1.34<br>0.08  | 38.67<br>1.38<br>0.00   | 41.65<br>1.52<br>0.00   | 46.57<br>1.71<br>0.19   | 47.75<br>1.80<br>0.10    | 53.02<br>2.20<br>0.36    | 56.51<br>2.17<br>0.00     | 65.25<br>2.93<br>0.00     | 60.22<br>2.87<br>0.00     | 51.33<br>2.54<br>0.00   | 44.98<br>2.22<br>0.00   | 39.92<br>1.83<br>0.00   | 36.36<br>1.60<br>0.00  | 32.27<br>1.21<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 29.85<br>1.45<br>0.00  | 27.40<br>1.38<br>0.00  | 25.29<br>1.20<br>0.00  | 24.97<br>1.21<br>0.00  | 25.00<br>1.21<br>0.00  | 25.34<br>1.18<br>0.00  | 27.89<br>1.23<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.08<br>0.99<br>0.00  | 37.54<br>1.34<br>0.05  | 38.56<br>1.27<br>0.00   | 41.53<br>1.40<br>0.00   | 46.68<br>1.76<br>0.11   | 47.79<br>1.80<br>0.06    | 53.17<br>2.20<br>0.22    | 56.40<br>2.06<br>0.00     | 65.19<br>2.87<br>0.00     | 60.22<br>2.87<br>0.00     | 51.33<br>2.54<br>0.00   | 45.07<br>2.31<br>0.00   | 39.95<br>1.87<br>0.00   | 36.43<br>1.67<br>0.00  | 32.30<br>1.24<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 39.31<br>2.53<br>-8.38 | 32.71<br>2.19<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.47<br>2.02<br>-0.70 | 25.83<br>2.00<br>-0.05 | 26.47<br>2.00<br>-0.31 | 32.70<br>2.16<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.29<br>2.77<br>-4.63 | 39.96<br>3.34<br>-2.53 | 40.23<br>3.84<br>-0.14 | 48.34<br>4.25<br>-6.81  | 65.70<br>4.77<br>-20.80 | 77.75<br>5.22<br>-27.48 | 130.52<br>5.48<br>-78.98 | 144.40<br>6.24<br>-86.97 | 214.88<br>6.68<br>-153.86 | 228.76<br>7.60<br>-158.83 | 185.24<br>6.99<br>-120.89 | 90.69<br>5.61<br>-36.29 | 61.53<br>4.41<br>-14.37 | 59.65<br>4.00<br>-17.57 | 40.90<br>3.37<br>-2.77 | 38.12<br>2.86<br>-4.21 |
| HUNTLEY___63<br>23557         | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.62<br>-0.53<br>0.00 | 25.99<br>-0.67<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.58<br>-0.71<br>0.00  | 38.76<br>-1.36<br>0.00  | 43.20<br>-1.85<br>0.00  | 43.94<br>-2.12<br>0.00   | 48.16<br>-3.02<br>0.00   | 51.02<br>-3.31<br>0.00    | 57.52<br>-4.80<br>0.01    | 52.46<br>-4.47<br>0.42    | 45.25<br>-3.51<br>0.03  | 39.80<br>-2.95<br>0.01  | 36.18<br>-1.90<br>0.00  | 33.31<br>-1.46<br>0.00 | 29.97<br>-1.09<br>0.00 |
| HUNTLEY___64<br>23558         | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.62<br>-0.53<br>0.00 | 25.99<br>-0.67<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.58<br>-0.71<br>0.00  | 38.76<br>-1.36<br>0.00  | 43.20<br>-1.85<br>0.00  | 43.94<br>-2.12<br>0.00   | 48.16<br>-3.02<br>0.00   | 51.02<br>-3.31<br>0.00    | 57.52<br>-4.80<br>0.01    | 52.46<br>-4.47<br>0.42    | 45.25<br>-3.51<br>0.03  | 39.80<br>-2.95<br>0.01  | 36.18<br>-1.90<br>0.00  | 33.31<br>-1.46<br>0.00 | 29.97<br>-1.09<br>0.00 |
| HUNTLEY___65<br>23559         | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.62<br>-0.53<br>0.00 | 25.99<br>-0.67<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.58<br>-0.71<br>0.00  | 38.76<br>-1.36<br>0.00  | 43.20<br>-1.85<br>0.00  | 43.94<br>-2.12<br>0.00   | 48.16<br>-3.02<br>0.00   | 51.02<br>-3.31<br>0.00    | 57.52<br>-4.80<br>0.01    | 52.46<br>-4.47<br>0.42    | 45.25<br>-3.51<br>0.03  | 39.80<br>-2.95<br>0.01  | 36.18<br>-1.90<br>0.00  | 33.31<br>-1.46<br>0.00 | 29.97<br>-1.09<br>0.00 |
| HUNTLEY___66<br>23560         | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.62<br>-0.53<br>0.00 | 25.99<br>-0.67<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.58<br>-0.71<br>0.00  | 38.76<br>-1.36<br>0.00  | 43.20<br>-1.85<br>0.00  | 43.94<br>-2.12<br>0.00   | 48.16<br>-3.02<br>0.00   | 51.02<br>-3.31<br>0.00    | 57.52<br>-4.80<br>0.01    | 52.46<br>-4.47<br>0.42    | 45.25<br>-3.51<br>0.03  | 39.80<br>-2.95<br>0.01  | 36.18<br>-1.90<br>0.00  | 33.31<br>-1.46<br>0.00 | 29.97<br>-1.09<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561        | 27.41<br>-0.99<br>0.00 | 25.06<br>-0.96<br>0.00 | 23.12<br>-0.96<br>0.00 | 22.95<br>-0.81<br>0.00 | 22.93<br>-0.86<br>0.00 | 23.48<br>-0.68<br>0.00 | 25.89<br>-0.77<br>0.00 | 28.80<br>-0.89<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.80<br>-1.30<br>0.00 | 35.06<br>-1.20<br>0.00 | 36.28<br>-1.01<br>0.00  | 38.48<br>-1.65<br>0.00  | 42.93<br>-2.12<br>0.00  | 43.67<br>-2.40<br>0.00  | 47.96<br>-3.22<br>0.00  | 50.81<br>-3.53<br>0.00  | 57.39<br>-4.92<br>0.01   | 52.29<br>-4.65<br>0.41   | 45.15<br>-3.61<br>0.03  | 39.59<br>-3.16<br>0.01  | 35.99<br>-2.09<br>0.00  | 33.13<br>-1.63<br>0.00  | 29.81<br>-1.24<br>0.00  |
| HUNTLEY___68<br>23562        | 27.41<br>-0.99<br>0.00 | 25.06<br>-0.96<br>0.00 | 23.12<br>-0.96<br>0.00 | 22.95<br>-0.81<br>0.00 | 22.93<br>-0.86<br>0.00 | 23.48<br>-0.68<br>0.00 | 25.89<br>-0.77<br>0.00 | 28.80<br>-0.89<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.80<br>-1.30<br>0.00 | 35.06<br>-1.20<br>0.00 | 36.28<br>-1.01<br>0.00  | 38.48<br>-1.65<br>0.00  | 42.93<br>-2.12<br>0.00  | 43.67<br>-2.40<br>0.00  | 47.96<br>-3.22<br>0.00  | 50.81<br>-3.53<br>0.00  | 57.39<br>-4.92<br>0.01   | 52.29<br>-4.65<br>0.41   | 45.15<br>-3.61<br>0.03  | 39.59<br>-3.16<br>0.01  | 35.99<br>-2.09<br>0.00  | 33.13<br>-1.63<br>0.00  | 29.81<br>-1.24<br>0.00  |
| HYLAND___LFGE<br>323620      | 29.25<br>0.85<br>0.00  | 26.62<br>0.60<br>0.00  | 24.57<br>0.48<br>0.00  | 24.31<br>0.55<br>0.00  | 24.36<br>0.57<br>0.00  | 24.93<br>0.77<br>0.00  | 27.59<br>0.93<br>0.00  | 30.55<br>0.86<br>0.00  | 32.11<br>0.22<br>0.00  | 33.82<br>-0.27<br>0.00 | 35.89<br>-0.36<br>0.00 | 38.37<br>0.15<br>-0.93  | 39.67<br>-1.61<br>-1.15 | 42.88<br>-2.16<br>0.00  | 43.66<br>-2.40<br>0.00  | 48.37<br>-2.82<br>0.00  | 51.51<br>-2.83<br>0.00  | 59.20<br>-3.11<br>0.01   | 54.87<br>-2.12<br>0.36   | 47.60<br>-1.17<br>0.03  | 42.28<br>-0.47<br>0.01  | 38.09<br>0.00<br>0.00   | 35.91<br>1.15<br>0.00   | 31.80<br>0.74<br>0.00   |
| INDECK___CORINTH<br>23802    | 29.68<br>1.28<br>0.00  | 27.17<br>1.14<br>0.00  | 25.05<br>0.96<br>0.00  | 24.73<br>0.97<br>0.00  | 24.76<br>0.98<br>0.00  | 25.15<br>0.99<br>0.00  | 27.73<br>1.07<br>0.00  | 30.84<br>1.16<br>0.00  | 33.20<br>1.31<br>0.00  | 35.49<br>1.40<br>0.00  | 37.42<br>1.30<br>0.13  | 39.00<br>1.72<br>0.00   | 41.85<br>1.72<br>0.00   | 46.22<br>1.48<br>0.30   | 47.32<br>1.43<br>0.17   | 52.19<br>1.59<br>0.58   | 55.97<br>1.63<br>0.00   | 64.69<br>2.37<br>0.00    | 60.10<br>2.75<br>0.00    | 51.28<br>2.49<br>0.00   | 45.24<br>2.48<br>0.00   | 40.11<br>2.02<br>0.00   | 36.47<br>1.70<br>0.00   | 32.39<br>1.33<br>0.00   |
| INDECK___ILION<br>23567      | 29.01<br>0.40<br>-0.21 | 26.56<br>0.34<br>-0.20 | 24.52<br>0.31<br>-0.12 | 24.18<br>0.31<br>-0.11 | 24.23<br>0.33<br>-0.11 | 24.49<br>0.34<br>0.00  | 27.03<br>0.37<br>0.00  | 30.10<br>0.42<br>0.00  | 32.37<br>0.48<br>0.00  | 34.67<br>0.58<br>0.00  | 37.36<br>0.69<br>-0.42 | 38.60<br>0.75<br>-0.57  | 41.64<br>0.80<br>-0.71  | 45.81<br>0.77<br>0.00   | 46.84<br>0.78<br>0.00   | 52.81<br>0.82<br>-0.80  | 55.21<br>0.87<br>0.00   | 63.38<br>1.06<br>0.00    | 58.33<br>0.97<br>0.00    | 49.62<br>0.83<br>0.00   | 43.49<br>0.73<br>0.00   | 38.74<br>0.65<br>0.00   | 35.39<br>0.63<br>0.00   | 31.55<br>0.50<br>0.00   |
| INDECK___OLEAN<br>23982      | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.07<br>-0.71<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.24<br>-0.44<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.82<br>-0.43<br>0.00 | 37.96<br>-0.22<br>-0.90 | 40.55<br>-0.68<br>-1.11 | 43.51<br>-1.53<br>0.00  | 44.49<br>-1.57<br>0.00  | 48.99<br>-2.20<br>0.00  | 51.89<br>-2.44<br>0.00  | 58.70<br>-3.62<br>0.01   | 52.18<br>-4.82<br>0.35   | 45.64<br>-3.12<br>0.03  | 40.70<br>-2.05<br>0.01  | 36.79<br>-1.30<br>0.00  | 33.62<br>-1.15<br>0.00  | 30.22<br>-0.84<br>0.00  |
| INDECK___OSWEGO<br>23783     | 27.61<br>-0.68<br>0.11 | 25.35<br>-0.57<br>0.10 | 23.50<br>-0.53<br>0.06 | 23.21<br>-0.50<br>0.05 | 23.23<br>-0.50<br>0.05 | 23.65<br>-0.51<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.09<br>-0.59<br>0.00 | 31.25<br>-0.64<br>0.00 | 33.41<br>-0.68<br>0.00 | 35.35<br>-0.69<br>0.21 | 40.34<br>-0.49<br>-3.54 | 43.51<br>-0.96<br>-4.35 | 47.44<br>-1.40<br>-3.79 | 51.77<br>-1.48<br>-7.19 | 57.51<br>-1.69<br>-8.02 | 62.29<br>-1.79<br>-9.74 | 73.20<br>-2.18<br>-13.06 | 66.97<br>-1.95<br>-11.57 | 55.07<br>-1.61<br>-7.89 | 46.69<br>-1.41<br>-5.34 | 41.13<br>-0.87<br>-3.92 | 36.43<br>-0.80<br>-2.47 | 31.34<br>-0.81<br>-1.09 |
| INDECK___YERKES<br>23781     | 27.61<br>-0.80<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.29<br>-0.79<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.07<br>-0.71<br>0.00 | 23.65<br>-0.51<br>0.00 | 26.05<br>-0.61<br>0.00 | 29.06<br>-0.62<br>0.00 | 31.12<br>-0.77<br>0.00 | 33.07<br>-1.02<br>0.00 | 35.35<br>-0.90<br>0.00 | 37.50<br>-0.63<br>-0.85 | 39.97<br>-1.20<br>-1.05 | 43.24<br>-1.80<br>0.00  | 43.99<br>-2.07<br>0.00  | 48.21<br>-2.97<br>0.00  | 51.08<br>-3.26<br>0.00  | 57.58<br>-4.74<br>0.01   | 52.46<br>-4.47<br>0.42   | 45.30<br>-3.46<br>0.03  | 39.89<br>-2.86<br>0.01  | 36.18<br>-1.90<br>0.00  | 33.34<br>-1.43<br>0.00  | 30.00<br>-1.06<br>0.00  |
| INDIAN POINT_GT_1<br>24139   | 30.36<br>1.96<br>0.00  | 27.69<br>1.67<br>0.00  | 25.63<br>1.54<br>0.00  | 25.28<br>1.52<br>0.00  | 25.29<br>1.50<br>0.00  | 25.65<br>1.50<br>0.00  | 28.26<br>1.60<br>0.00  | 31.59<br>1.90<br>0.00  | 34.03<br>2.14<br>0.00  | 36.82<br>2.73<br>0.00  | 39.65<br>3.26<br>-0.14 | 40.79<br>3.51<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32  | 50.57<br>4.33<br>-0.18  | 65.65<br>5.07<br>-9.40  | 65.74<br>5.43<br>-5.97  | 68.49<br>6.17<br>0.00    | 62.97<br>5.62<br>0.00    | 53.33<br>4.54<br>0.00   | 46.27<br>3.51<br>0.00   | 41.25<br>3.16<br>0.00   | 37.48<br>2.71<br>0.00   | 33.26<br>2.20<br>0.00   |
| INDIAN POINT_GT_2<br>23659   | 30.36<br>1.96<br>0.00  | 27.69<br>1.67<br>0.00  | 25.63<br>1.54<br>0.00  | 25.28<br>1.52<br>0.00  | 25.29<br>1.50<br>0.00  | 25.65<br>1.50<br>0.00  | 28.26<br>1.60<br>0.00  | 31.59<br>1.90<br>0.00  | 34.03<br>2.14<br>0.00  | 36.82<br>2.73<br>0.00  | 39.65<br>3.26<br>-0.14 | 40.79<br>3.51<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32  | 50.57<br>4.33<br>-0.18  | 65.65<br>5.07<br>-9.40  | 65.74<br>5.43<br>-5.97  | 68.49<br>6.17<br>0.00    | 62.97<br>5.62<br>0.00    | 53.33<br>4.54<br>0.00   | 46.27<br>3.51<br>0.00   | 41.25<br>3.16<br>0.00   | 37.48<br>2.71<br>0.00   | 33.26<br>2.20<br>0.00   |
| INDIAN POINT_GT_3<br>24019   | 30.36<br>1.96<br>0.00  | 27.69<br>1.67<br>0.00  | 25.63<br>1.54<br>0.00  | 25.28<br>1.52<br>0.00  | 25.29<br>1.50<br>0.00  | 25.65<br>1.50<br>0.00  | 28.26<br>1.60<br>0.00  | 31.59<br>1.90<br>0.00  | 34.03<br>2.14<br>0.00  | 36.82<br>2.73<br>0.00  | 39.65<br>3.26<br>-0.14 | 40.79<br>3.51<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32  | 50.57<br>4.33<br>-0.18  | 65.65<br>5.07<br>-9.40  | 65.74<br>5.43<br>-5.97  | 68.49<br>6.17<br>0.00    | 62.97<br>5.62<br>0.00    | 53.33<br>4.54<br>0.00   | 46.27<br>3.51<br>0.00   | 41.25<br>3.16<br>0.00   | 37.48<br>2.71<br>0.00   | 33.26<br>2.20<br>0.00   |
| INDIAN POINT___2<br>23530    | 30.30<br>1.90<br>0.00  | 27.64<br>1.61<br>0.00  | 25.58<br>1.49<br>0.00  | 25.23<br>1.47<br>0.00  | 25.24<br>1.45<br>0.00  | 25.60<br>1.45<br>0.00  | 28.23<br>1.57<br>0.00  | 31.53<br>1.84<br>0.00  | 33.96<br>2.07<br>0.00  | 36.72<br>2.63<br>0.00  | 39.54<br>3.15<br>-0.13 | 40.68<br>3.39<br>0.00   | 43.86<br>3.73<br>0.00   | 49.31<br>3.96<br>-0.30  | 50.38<br>4.15<br>-0.17  | 65.43<br>4.87<br>-9.38  | 65.52<br>5.22<br>-5.97  | 68.25<br>5.92<br>0.00    | 62.74<br>5.39<br>0.00    | 53.14<br>4.34<br>0.00   | 46.10<br>3.34<br>0.00   | 41.14<br>3.05<br>0.00   | 37.37<br>2.61<br>0.00   | 33.20<br>2.14<br>0.00   |
| INDIAN POINT___3<br>23531    | 30.30<br>1.90<br>0.00  | 27.64<br>1.61<br>0.00  | 25.61<br>1.52<br>0.00  | 25.23<br>1.47<br>0.00  | 25.26<br>1.47<br>0.00  | 25.60<br>1.45<br>0.00  | 28.23<br>1.57<br>0.00  | 31.53<br>1.84<br>0.00  | 33.96<br>2.07<br>0.00  | 36.68<br>2.59<br>0.00  | 39.51<br>3.12<br>-0.14 | 40.64<br>3.36<br>0.00   | 43.86<br>3.73<br>0.00   | 49.28<br>3.92<br>-0.32  | 50.34<br>4.10<br>-0.18  | 65.40<br>4.81<br>-9.40  | 65.47<br>5.16<br>-5.97  | 68.18<br>5.86<br>0.00    | 62.63<br>5.28<br>0.00    | 53.09<br>4.29<br>0.00   | 46.10<br>3.34<br>0.00   | 41.10<br>3.01<br>0.00   | 37.37<br>2.61<br>0.00   | 33.20<br>2.14<br>0.00   |
| INGHAM_C_115KV_TB7<br>356103 | 29.12<br>0.51<br>-0.21 | 26.66<br>0.44<br>-0.20 | 24.60<br>0.39<br>-0.12 | 24.27<br>0.40<br>-0.11 | 24.32<br>0.43<br>-0.11 | 24.61<br>0.46<br>0.00  | 27.19<br>0.53<br>0.00  | 30.31<br>0.62<br>0.00  | 32.62<br>0.73<br>0.00  | 34.95<br>0.85<br>0.00  | 37.65<br>0.98<br>-0.42 | 38.86<br>1.01<br>-0.57  | 41.88<br>1.04<br>-0.71  | 46.12<br>1.08<br>0.00   | 47.12<br>1.06<br>0.00   | 53.01<br>1.02<br>-0.80  | 55.48<br>1.14<br>0.00   | 63.63<br>1.31<br>0.00    | 58.61<br>1.26<br>0.00    | 49.92<br>1.12<br>0.00   | 43.74<br>0.98<br>0.00   | 38.96<br>0.88<br>0.00   | 35.67<br>0.90<br>0.00   | 31.80<br>0.75<br>0.00   |
| IP CORINTH___1<br>23988      | 29.85<br>1.45<br>0.00  | 27.30<br>1.28<br>0.00  | 25.17<br>1.08<br>0.00  | 24.85<br>1.09<br>0.00  | 24.91<br>1.12<br>0.00  | 25.27<br>1.11<br>0.00  | 27.89<br>1.23<br>0.00  | 30.99<br>1.31<br>0.00  | 33.36<br>1.47<br>0.00  | 35.66<br>1.57<br>0.00  | 37.64<br>1.52<br>0.13  | 39.19<br>1.90<br>0.00   | 42.09<br>1.97<br>0.00   | 46.45<br>1.71<br>0.30   | 47.55<br>1.66<br>0.17   | 52.50<br>1.89<br>0.58   | 56.24<br>1.90<br>0.00   | 65.00<br>2.68<br>0.00    | 60.39<br>3.04<br>0.00    | 51.53<br>2.73<br>0.00   | 45.50<br>2.74<br>0.00   | 40.34<br>2.25<br>0.00   | 36.68<br>1.91<br>0.00   | 32.55<br>1.49<br>0.00   |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| IP___TICONDEROGA<br>23804          | 31.35<br>2.95<br>0.00  | 28.68<br>2.65<br>0.00  | 26.35<br>2.26<br>0.00  | 26.04<br>2.28<br>0.00  | 26.07<br>2.28<br>0.00  | 26.52<br>2.37<br>0.00  | 29.30<br>2.64<br>0.00  | 32.62<br>2.94<br>0.00  | 35.24<br>3.35<br>0.00  | 37.57<br>3.48<br>0.00  | 39.78<br>3.66<br>0.14  | 41.61<br>4.33<br>0.00   | 44.54<br>4.41<br>0.00   | 49.24<br>4.50<br>0.31   | 50.26<br>4.38<br>0.17    | 55.35<br>4.76<br>0.60    | 59.23<br>4.89<br>0.00     | 68.68<br>6.36<br>0.00     | 63.54<br>6.19<br>0.00     | 54.41<br>5.61<br>0.00   | 48.02<br>5.26<br>0.00   | 42.58<br>4.49<br>0.00   | 38.59<br>3.82<br>0.00  | 34.13<br>3.07<br>0.00  |
| ISLIP_RES_REC<br>323679            | 39.85<br>3.07<br>-8.38 | 33.18<br>2.66<br>-4.50 | 30.81<br>2.46<br>-4.26 | 26.90<br>2.45<br>-0.70 | 26.26<br>2.43<br>-0.05 | 26.90<br>2.44<br>-0.31 | 33.18<br>2.64<br>-3.88 | 37.90<br>3.09<br>-5.13 | 39.87<br>3.35<br>-4.63 | 40.64<br>4.02<br>-2.53 | 40.97<br>4.57<br>-0.15 | 49.10<br>5.00<br>-6.81  | 66.50<br>5.58<br>-20.80 | 78.67<br>6.17<br>-27.45 | 131.41<br>6.40<br>-78.95 | 145.44<br>7.32<br>-86.94 | 215.94<br>7.77<br>-153.84 | 230.00<br>8.79<br>-158.89 | 186.42<br>8.14<br>-120.93 | 91.69<br>6.64<br>-36.26 | 62.40<br>5.30<br>-14.34 | 60.46<br>4.80<br>-17.57 | 41.57<br>4.03<br>-2.78 | 38.80<br>3.54<br>-4.21 |
| JAMAICA__27_KV_LOAD<br>355505      | 30.96<br>2.56<br>0.00  | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>0.00  | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.11<br>1.96<br>0.00  | 28.79<br>2.13<br>0.00  | 32.30<br>2.61<br>0.00  | 34.76<br>2.87<br>0.00  | 37.74<br>3.65<br>-4.05 | 44.69<br>4.39<br>-5.64 | 47.59<br>4.66<br>-4.92  | 50.02<br>4.98<br>-0.32  | 50.68<br>5.31<br>-0.18  | 51.77<br>5.53<br>-9.42   | 67.05<br>6.45<br>-5.98   | 67.22<br>6.90<br>-4.68    | 74.79<br>7.79<br>-3.42    | 67.82<br>7.05<br>0.00     | 54.55<br>5.76<br>0.00   | 47.38<br>4.62<br>0.00   | 42.35<br>4.27<br>0.00   | 38.38<br>3.62<br>0.00  | 34.10<br>3.04<br>0.00  |
| JANIS___SOLAR<br>323808            | 29.59<br>1.19<br>0.00  | 27.07<br>1.04<br>0.00  | 25.00<br>0.92<br>0.00  | 24.71<br>0.95<br>0.00  | 24.79<br>1.00<br>0.00  | 25.29<br>1.14<br>0.00  | 28.04<br>1.39<br>0.00  | 31.26<br>1.57<br>0.00  | 33.58<br>1.69<br>0.00  | 35.73<br>1.64<br>0.00  | 37.96<br>1.70<br>0.00  | 40.35<br>1.97<br>-1.08  | 43.39<br>1.93<br>-1.33  | 47.80<br>2.03<br>-0.72  | 49.37<br>1.93<br>-1.37   | 54.43<br>1.64<br>-1.61   | 58.10<br>1.90<br>-1.86    | 67.12<br>2.31<br>-2.49    | 61.70<br>2.35<br>-1.99    | 52.53<br>2.25<br>-1.49  | 45.83<br>2.05<br>-1.01  | 40.74<br>1.90<br>-0.75  | 37.01<br>1.77<br>-0.47 | 32.60<br>1.33<br>-0.21 |
| JARVIS____<br>23743                | 28.81<br>0.20<br>-0.21 | 26.40<br>0.18<br>-0.20 | 24.38<br>0.17<br>-0.12 | 24.03<br>0.17<br>-0.11 | 24.08<br>0.19<br>-0.11 | 24.33<br>0.17<br>0.00  | 26.85<br>0.19<br>0.00  | 29.86<br>0.18<br>0.00  | 32.11<br>0.22<br>0.00  | 34.36<br>0.27<br>0.00  | 37.03<br>0.36<br>-0.42 | 38.30<br>0.45<br>-0.57  | 41.32<br>0.48<br>-0.71  | 45.45<br>0.40<br>0.00   | 46.47<br>0.41<br>0.00    | 52.45<br>0.46<br>-0.80   | 54.83<br>0.49<br>0.00     | 62.95<br>0.62<br>0.00     | 57.92<br>0.57<br>0.00     | 49.28<br>0.49<br>0.00   | 43.14<br>0.38<br>0.00   | 38.43<br>0.34<br>0.00   | 35.08<br>0.31<br>0.00  | 31.28<br>0.22<br>0.00  |
| JENNISON___1<br>23625              | 29.85<br>1.45<br>0.00  | 27.27<br>1.25<br>0.00  | 25.17<br>1.08<br>0.00  | 24.88<br>1.12<br>0.00  | 24.98<br>1.19<br>0.00  | 25.46<br>1.30<br>0.00  | 28.23<br>1.57<br>0.00  | 31.44<br>1.75<br>0.00  | 33.74<br>1.85<br>0.00  | 36.07<br>1.98<br>0.00  | 38.39<br>2.14<br>0.00  | 40.31<br>2.50<br>-0.53  | 43.22<br>2.45<br>-0.65  | 48.16<br>2.61<br>-0.51  | 49.61<br>2.58<br>-0.97   | 54.72<br>2.41<br>-1.13   | 58.36<br>2.72<br>-1.31    | 67.13<br>3.05<br>-1.75    | 61.60<br>2.87<br>-1.38    | 52.43<br>2.59<br>-1.05  | 45.74<br>2.27<br>-0.71  | 40.71<br>2.09<br>-0.53  | 37.08<br>1.98<br>-0.33 | 32.76<br>1.55<br>-0.15 |
| JENNISON___2<br>23626              | 29.85<br>1.45<br>0.00  | 27.27<br>1.25<br>0.00  | 25.17<br>1.08<br>0.00  | 24.88<br>1.12<br>0.00  | 24.98<br>1.19<br>0.00  | 25.46<br>1.30<br>0.00  | 28.23<br>1.57<br>0.00  | 31.44<br>1.75<br>0.00  | 33.74<br>1.85<br>0.00  | 36.07<br>1.98<br>0.00  | 38.39<br>2.14<br>0.00  | 40.31<br>2.50<br>-0.53  | 43.22<br>2.45<br>-0.65  | 48.16<br>2.61<br>-0.51  | 49.61<br>2.58<br>-0.97   | 54.72<br>2.41<br>-1.13   | 58.36<br>2.72<br>-1.31    | 67.13<br>3.05<br>-1.75    | 61.60<br>2.87<br>-1.38    | 52.43<br>2.59<br>-1.05  | 45.74<br>2.27<br>-0.71  | 40.71<br>2.09<br>-0.53  | 37.08<br>1.98<br>-0.33 | 32.76<br>1.55<br>-0.15 |
| JERICHO_RISE_WT_PWR<br>323719      | 23.31<br>-1.02<br>4.07 | 21.29<br>-0.99<br>3.75 | 20.79<br>-0.94<br>2.36 | 20.71<br>-1.00<br>2.05 | 20.78<br>-0.98<br>2.03 | 23.16<br>-0.99<br>0.00 | 25.78<br>-0.88<br>0.00 | 28.65<br>-1.04<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.66<br>-1.43<br>0.00 | 26.56<br>-1.70<br>7.99 | 24.51<br>-1.94<br>10.84 | 24.54<br>-1.97<br>13.62 | 43.19<br>-1.85<br>0.00  | 44.13<br>-1.93<br>0.00   | 33.53<br>-2.25<br>15.41  | 52.27<br>-2.06<br>0.00    | 60.20<br>-2.12<br>0.00    | 55.46<br>-1.89<br>0.00    | 47.38<br>-1.42<br>0.00  | 41.99<br>-0.77<br>0.00  | 37.14<br>-0.95<br>0.00  | 33.93<br>-0.83<br>0.00 | 30.53<br>-0.53<br>0.00 |
| KATONAH___115KV_46KV_TB4<br>355592 | 30.53<br>2.13<br>0.00  | 27.82<br>1.80<br>0.00  | 25.75<br>1.66<br>0.00  | 25.40<br>1.64<br>0.00  | 25.38<br>1.59<br>0.00  | 25.75<br>1.59<br>0.00  | 28.37<br>1.71<br>0.00  | 31.82<br>2.14<br>0.00  | 34.34<br>2.46<br>0.00  | 37.30<br>3.20<br>0.00  | 40.20<br>3.81<br>-0.14 | 41.35<br>4.06<br>0.00   | 44.62<br>4.49<br>0.00   | 50.18<br>4.82<br>-0.32  | 51.31<br>5.07<br>-0.18   | 66.63<br>6.04<br>-9.41   | 66.83<br>6.52<br>-5.97    | 69.80<br>7.48<br>0.00     | 64.18<br>6.82<br>0.00     | 54.26<br>5.47<br>0.00   | 46.95<br>4.19<br>0.00   | 41.78<br>3.69<br>0.00   | 37.86<br>3.09<br>0.00  | 33.54<br>2.48<br>0.00  |
| KCE_NY_1<br>323755                 | 29.96<br>1.56<br>0.00  | 27.43<br>1.40<br>0.00  | 25.34<br>1.25<br>0.00  | 24.99<br>1.23<br>0.00  | 25.05<br>1.26<br>0.00  | 25.41<br>1.26<br>0.00  | 27.97<br>1.31<br>0.00  | 31.11<br>1.42<br>0.00  | 33.45<br>1.56<br>0.00  | 35.80<br>1.70<br>0.00  | 38.00<br>1.88<br>0.14  | 39.52<br>2.24<br>0.00   | 42.45<br>2.33<br>0.00   | 47.06<br>2.34<br>0.32   | 48.18<br>2.30<br>0.18    | 53.23<br>2.66<br>0.62    | 57.11<br>2.77<br>0.00     | 65.87<br>3.55<br>0.00     | 60.79<br>3.44<br>0.00     | 51.82<br>3.03<br>0.00   | 45.50<br>2.74<br>0.00   | 40.37<br>2.29<br>0.00   | 36.78<br>2.02<br>0.00  | 32.70<br>1.64<br>0.00  |
| KCE_NY_6_ESR<br>323823             | 27.75<br>-0.65<br>0.00 | 25.35<br>-0.68<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.38<br>-0.51<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.75<br>-0.51<br>0.00 | 37.89<br>-0.26<br>-0.86 | 40.38<br>-0.80<br>-1.06 | 43.83<br>-1.21<br>0.00  | 44.58<br>-1.48<br>0.00   | 48.99<br>-2.20<br>0.00   | 51.89<br>-2.44<br>0.00    | 58.51<br>-3.80<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.89<br>-2.88<br>0.03  | 40.40<br>-2.35<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.69<br>-1.08<br>0.00 | 30.28<br>-0.78<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210        | 39.56<br>2.78<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.59<br>2.24<br>-4.26 | 26.69<br>2.23<br>-0.70 | 26.05<br>2.21<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.94<br>2.40<br>-3.88 | 37.61<br>2.79<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.35<br>4.25<br>-6.81  | 65.62<br>4.69<br>-20.80 | 77.63<br>5.13<br>-27.46 | 130.35<br>5.34<br>-78.95 | 144.17<br>6.04<br>-86.94 | 214.53<br>6.35<br>-153.84 | 228.36<br>7.23<br>-158.81 | 184.93<br>6.71<br>-120.87 | 90.62<br>5.56<br>-36.26 | 61.51<br>4.41<br>-14.34 | 59.66<br>4.00<br>-17.57 | 41.12<br>3.58<br>-2.77 | 38.43<br>3.17<br>-4.21 |
| KEDC_PORT_JEFF_GT3<br>24211        | 39.56<br>2.78<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.59<br>2.24<br>-4.26 | 26.69<br>2.23<br>-0.70 | 26.05<br>2.21<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.94<br>2.40<br>-3.88 | 37.61<br>2.79<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.35<br>4.25<br>-6.81  | 65.62<br>4.69<br>-20.80 | 77.63<br>5.13<br>-27.46 | 130.35<br>5.34<br>-78.95 | 144.17<br>6.04<br>-86.94 | 214.53<br>6.35<br>-153.84 | 228.36<br>7.23<br>-158.81 | 184.93<br>6.71<br>-120.87 | 90.62<br>5.56<br>-36.26 | 61.51<br>4.41<br>-14.34 | 59.66<br>4.00<br>-17.57 | 41.12<br>3.58<br>-2.77 | 38.43<br>3.17<br>-4.21 |
| KEDC_GLWD_GT4<br>24219             | 39.48<br>2.70<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.78<br>4.38<br>-0.14 | 48.53<br>4.44<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.80<br>5.31<br>-27.44 | 130.53<br>5.52<br>-78.94 | 144.46<br>6.35<br>-86.93 | 214.95<br>6.79<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.02<br>6.94<br>-125.74 | 90.65<br>5.61<br>-36.25 | 61.54<br>4.45<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.26<br>3.72<br>-2.77 | 38.37<br>3.11<br>-4.21 |
| KEDC_GLWD_GT5<br>24220             | 39.48<br>2.70<br>-8.38 | 32.84<br>2.32<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.78<br>4.38<br>-0.14 | 48.53<br>4.44<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.80<br>5.31<br>-27.44 | 130.53<br>5.52<br>-78.94 | 144.46<br>6.35<br>-86.93 | 214.95<br>6.79<br>-153.83 | 235.44<br>7.66<br>-165.45 | 190.02<br>6.94<br>-125.74 | 90.65<br>5.61<br>-36.25 | 61.54<br>4.45<br>-14.33 | 59.69<br>4.04<br>-17.57 | 41.26<br>3.72<br>-2.77 | 38.37<br>3.11<br>-4.21 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____<br>23655                    | 30.45<br>2.04<br>0.00  | 27.77<br>1.74<br>0.00  | 25.73<br>1.64<br>0.00  | 25.35<br>1.59<br>0.00  | 25.38<br>1.59<br>0.00  | 25.72<br>1.57<br>0.00  | 28.34<br>1.68<br>0.00  | 31.70<br>2.02<br>0.00  | 34.15<br>2.26<br>0.00  | 36.96<br>2.86<br>0.00  | 39.80<br>3.41<br>-0.14 | 40.94<br>3.65<br>0.00   | 44.18<br>4.05<br>0.00   | 49.64<br>4.28<br>-0.32  | 50.75<br>4.51<br>-0.18   | 65.82<br>5.22<br>-9.41   | 65.90<br>5.60<br>-5.97    | 68.68<br>6.36<br>0.00     | 63.09<br>5.74<br>0.00     | 53.48<br>4.68<br>0.00   | 46.39<br>3.63<br>0.00   | 41.40<br>3.31<br>0.00   | 37.62<br>2.85<br>0.00   | 33.39<br>2.33<br>0.00   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 30.36<br>1.96<br>0.00  | 27.66<br>1.64<br>0.00  | 25.58<br>1.49<br>0.00  | 25.21<br>1.45<br>0.00  | 25.24<br>1.45<br>0.00  | 25.60<br>1.45<br>0.00  | 28.26<br>1.60<br>0.00  | 31.38<br>1.69<br>0.00  | 33.83<br>1.95<br>0.00  | 36.55<br>2.45<br>0.00  | 39.34<br>3.01<br>-0.08 | 40.46<br>3.17<br>0.00   | 43.70<br>3.57<br>0.00   | 48.73<br>3.51<br>-0.18  | 49.84<br>3.68<br>-0.10   | 55.93<br>4.40<br>-0.34   | 59.12<br>4.78<br>0.00     | 67.81<br>5.48<br>0.00     | 62.40<br>5.05<br>0.00     | 52.85<br>4.05<br>0.00   | 45.88<br>3.12<br>0.00   | 41.21<br>3.12<br>0.00   | 37.44<br>2.68<br>0.00   | 33.17<br>2.11<br>0.00   |
| KIAC_JFK_GT1<br>23816                   | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.92<br>1.83<br>0.00  | 25.57<br>1.81<br>0.00  | 25.55<br>1.76<br>0.00  | 25.94<br>1.79<br>0.00  | 28.63<br>1.97<br>0.00  | 32.12<br>2.43<br>0.00  | 34.44<br>2.55<br>0.00  | 37.40<br>3.31<br>0.00  | 44.29<br>3.99<br>-4.05 | 47.18<br>4.25<br>-5.64  | 49.62<br>4.57<br>-4.92  | 50.23<br>4.86<br>-0.32  | 51.26<br>5.02<br>-0.18   | 66.44<br>5.84<br>-9.42   | 66.56<br>6.25<br>-5.98    | 74.10<br>7.10<br>-4.68    | 67.19<br>6.42<br>-3.42    | 54.02<br>5.22<br>0.00   | 46.91<br>4.15<br>0.00   | 41.93<br>3.85<br>0.00   | 38.00<br>3.23<br>0.00   | 33.88<br>2.83<br>0.00   |
| KIAC_JFK_GT2<br>23817                   | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.92<br>1.83<br>0.00  | 25.57<br>1.81<br>0.00  | 25.55<br>1.76<br>0.00  | 25.94<br>1.79<br>0.00  | 28.63<br>1.97<br>0.00  | 32.12<br>2.43<br>0.00  | 34.44<br>2.55<br>0.00  | 37.40<br>3.31<br>0.00  | 44.29<br>3.99<br>-4.05 | 47.18<br>4.25<br>-5.64  | 49.62<br>4.57<br>-4.92  | 50.23<br>4.86<br>-0.32  | 51.26<br>5.02<br>-0.18   | 66.44<br>5.84<br>-9.42   | 66.56<br>6.25<br>-5.98    | 74.10<br>7.10<br>-4.68    | 67.19<br>6.42<br>-3.42    | 54.02<br>5.22<br>0.00   | 46.91<br>4.15<br>0.00   | 41.93<br>3.85<br>0.00   | 38.00<br>3.23<br>0.00   | 33.88<br>2.83<br>0.00   |
| KIAC_JFK____<br>323774                  | 30.76<br>2.36<br>0.00  | 28.00<br>1.98<br>0.00  | 25.92<br>1.83<br>0.00  | 25.56<br>1.80<br>0.00  | 25.55<br>1.76<br>0.00  | 25.94<br>1.79<br>0.00  | 28.63<br>1.97<br>0.00  | 32.09<br>2.40<br>0.00  | 34.44<br>2.55<br>0.00  | 37.40<br>3.31<br>0.00  | 44.29<br>3.99<br>-4.05 | 47.17<br>4.25<br>-5.64  | 49.62<br>4.57<br>-4.92  | 50.23<br>4.87<br>-0.32  | 51.26<br>5.02<br>-0.18   | 66.43<br>5.83<br>-9.42   | 66.56<br>6.25<br>-5.98    | 74.10<br>7.10<br>-4.68    | 67.19<br>6.42<br>-3.42    | 54.02<br>5.22<br>0.00   | 46.91<br>4.15<br>0.00   | 41.93<br>3.85<br>0.00   | 38.00<br>3.23<br>0.00   | 33.88<br>2.83<br>0.00   |
| KINTIGH____<br>23543                    | 27.38<br>-1.02<br>0.00 | 25.06<br>-0.96<br>0.00 | 23.15<br>-0.94<br>0.00 | 22.93<br>-0.83<br>0.00 | 22.91<br>-0.88<br>0.00 | 23.41<br>-0.75<br>0.00 | 25.81<br>-0.85<br>0.00 | 28.77<br>-0.92<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.76<br>-1.33<br>0.00 | 34.95<br>-1.31<br>0.00 | 36.21<br>-1.08<br>0.00  | 38.44<br>-1.69<br>0.00  | 42.84<br>-2.21<br>0.00  | 43.62<br>-2.44<br>0.00   | 47.96<br>-3.22<br>0.00   | 50.86<br>-3.48<br>0.00    | 57.64<br>-4.67<br>0.01    | 52.93<br>-3.96<br>0.46    | 45.44<br>-3.32<br>0.04  | 39.80<br>-2.95<br>0.01  | 36.03<br>-2.06<br>0.00  | 33.17<br>-1.60<br>0.00  | 29.72<br>-1.34<br>0.00  |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 23.48<br>-0.80<br>4.13 | 21.46<br>-0.75<br>3.81 | 20.95<br>-0.75<br>2.39 | 20.85<br>-0.83<br>2.08 | 20.92<br>-0.81<br>2.06 | 23.36<br>-0.80<br>0.00 | 26.10<br>-0.56<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.16<br>-0.73<br>0.00 | 32.90<br>-1.19<br>0.00 | 26.69<br>-1.45<br>8.11 | 24.79<br>-1.49<br>11.00 | 24.78<br>-1.52<br>13.82 | 43.60<br>-1.44<br>0.00  | 44.59<br>-1.47<br>0.00   | 33.70<br>-1.84<br>15.64  | 52.82<br>-1.52<br>0.00    | 60.77<br>-1.56<br>0.00    | 55.97<br>-1.38<br>0.00    | 47.92<br>-0.88<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.55<br>-0.53<br>0.00  | 34.28<br>-0.49<br>0.00  | 30.78<br>-0.28<br>0.00  |
| LACHUTE__HYDRO<br>323717                | 31.35<br>2.95<br>0.00  | 28.68<br>2.66<br>0.00  | 26.35<br>2.26<br>0.00  | 26.04<br>2.28<br>0.00  | 26.07<br>2.28<br>0.00  | 26.52<br>2.37<br>0.00  | 29.30<br>2.64<br>0.00  | 32.63<br>2.94<br>0.00  | 35.24<br>3.35<br>0.00  | 37.57<br>3.48<br>0.00  | 39.78<br>3.66<br>0.14  | 41.61<br>4.32<br>0.00   | 44.54<br>4.41<br>0.00   | 49.23<br>4.50<br>0.31   | 50.26<br>4.38<br>0.17    | 55.35<br>4.76<br>0.60    | 59.23<br>4.89<br>0.00     | 68.68<br>6.36<br>0.00     | 63.55<br>6.20<br>0.00     | 54.40<br>5.61<br>0.00   | 48.06<br>5.30<br>0.00   | 42.58<br>4.49<br>0.00   | 38.59<br>3.82<br>0.00   | 34.13<br>3.08<br>0.00   |
| LAWRNCV_115KV_TB1<br>80681              | 23.96<br>-0.99<br>3.44 | 21.94<br>-0.91<br>3.18 | 21.25<br>-0.84<br>1.99 | 21.22<br>-0.81<br>1.74 | 21.22<br>-0.86<br>1.72 | 23.31<br>-0.85<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.77<br>-0.92<br>0.00 | 30.90<br>-0.99<br>0.00 | 32.66<br>-1.43<br>0.00 | 27.79<br>-1.70<br>6.76 | 26.25<br>-1.86<br>9.18  | 26.55<br>-2.05<br>11.53 | 42.84<br>-2.21<br>0.00  | 43.62<br>-2.44<br>0.00   | 35.12<br>-3.02<br>13.04  | 51.24<br>-3.10<br>0.00    | 58.83<br>-3.49<br>0.00    | 54.08<br>-3.27<br>0.00    | 46.21<br>-2.59<br>0.00  | 41.01<br>-1.75<br>0.00  | 36.41<br>-1.68<br>0.00  | 33.44<br>-1.32<br>0.00  | 30.19<br>-0.87<br>0.00  |
| LEDERLE____<br>23769                    | 30.42<br>2.02<br>0.00  | 27.74<br>1.72<br>0.00  | 25.68<br>1.59<br>0.00  | 25.30<br>1.54<br>0.00  | 25.33<br>1.55<br>0.00  | 25.70<br>1.55<br>0.00  | 28.34<br>1.68<br>0.00  | 31.62<br>1.93<br>0.00  | 34.06<br>2.17<br>0.00  | 36.79<br>2.69<br>0.00  | 39.64<br>3.26<br>-0.13 | 40.79<br>3.51<br>0.00   | 44.06<br>3.93<br>0.00   | 49.48<br>4.14<br>-0.29  | 50.60<br>4.38<br>-0.16   | 56.81<br>5.07<br>-0.56   | 59.77<br>5.43<br>0.00     | 68.49<br>6.17<br>0.00     | 62.91<br>5.56<br>0.00     | 53.28<br>4.49<br>0.00   | 46.27<br>3.51<br>0.00   | 41.25<br>3.16<br>0.00   | 37.51<br>2.75<br>0.00   | 33.29<br>2.24<br>0.00   |
| LIGHTHSE_115KV_TB6<br>355974            | 27.39<br>-0.71<br>0.30 | 25.12<br>-0.62<br>0.28 | 23.34<br>-0.58<br>0.17 | 23.06<br>-0.55<br>0.15 | 23.09<br>-0.55<br>0.15 | 23.65<br>-0.51<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.12<br>-0.56<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.34<br>-0.75<br>0.00 | 34.90<br>-0.76<br>0.59 | 37.99<br>-0.60<br>-1.30 | 40.87<br>-0.84<br>-1.58 | 45.87<br>-1.22<br>-2.04 | 48.59<br>-1.34<br>-3.87  | 53.05<br>-1.54<br>-3.40  | 57.95<br>-1.63<br>-5.24   | 67.48<br>-1.87<br>-7.02   | 61.87<br>-1.55<br>-6.07   | 51.81<br>-1.22<br>-4.23 | 44.60<br>-1.03<br>-2.87 | 39.40<br>-0.80<br>-2.11 | 35.40<br>-0.70<br>-1.33 | 30.87<br>-0.78<br>-0.59 |
| LINDEN COGEN____<br>23786               | 30.56<br>2.16<br>0.00  | 27.82<br>1.79<br>0.00  | 25.80<br>1.71<br>0.00  | 25.47<br>1.71<br>0.00  | 25.45<br>1.66<br>0.00  | 25.82<br>1.67<br>0.00  | 28.42<br>1.76<br>0.00  | 31.82<br>2.14<br>0.00  | 34.31<br>2.42<br>0.00  | 37.19<br>3.10<br>0.00  | 43.83<br>3.62<br>-3.95 | 46.65<br>3.88<br>-5.48  | 46.34<br>4.21<br>-2.00  | 47.29<br>4.42<br>2.17   | 47.33<br>4.61<br>3.34    | 48.70<br>5.32<br>7.81    | 48.65<br>5.65<br>11.34    | 48.64<br>6.36<br>20.04    | 48.64<br>5.79<br>14.50    | 47.33<br>4.68<br>6.15   | 45.79<br>3.63<br>0.60   | 41.55<br>3.47<br>0.00   | 37.76<br>2.99<br>0.00   | 33.51<br>2.45<br>0.00   |
| LINDHRST_69_KV_BK1<br>356055            | 39.76<br>2.98<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.76<br>2.41<br>-4.26 | 26.83<br>2.38<br>-0.70 | 26.19<br>2.35<br>-0.05 | 26.83<br>2.37<br>-0.31 | 33.10<br>2.56<br>-3.88 | 37.82<br>3.00<br>-5.13 | 39.80<br>3.28<br>-4.63 | 40.58<br>3.95<br>-2.53 | 40.89<br>4.50<br>-0.15 | 48.99<br>4.88<br>-6.81  | 66.30<br>5.38<br>-20.80 | 78.30<br>5.81<br>-27.44 | 131.08<br>6.08<br>-78.94 | 145.08<br>6.96<br>-86.93 | 215.61<br>7.44<br>-153.83 | 230.91<br>8.48<br>-160.11 | 186.97<br>7.80<br>-121.82 | 91.39<br>6.34<br>-36.25 | 62.18<br>5.09<br>-14.33 | 60.35<br>4.68<br>-17.57 | 41.54<br>4.00<br>-2.77  | 38.65<br>3.39<br>-4.21  |
| LIPA_MISC_IPP<br>23656                  | 39.53<br>2.75<br>-8.38 | 32.87<br>2.34<br>-4.50 | 30.54<br>2.19<br>-4.26 | 26.62<br>2.16<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.61<br>2.15<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.45<br>2.93<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.42<br>4.02<br>-0.15 | 48.54<br>4.44<br>-6.81  | 65.90<br>4.98<br>-20.80 | 77.99<br>5.50<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.68<br>6.55<br>-86.94 | 215.18<br>7.01<br>-153.83 | 229.08<br>7.98<br>-158.78 | 185.59<br>7.40<br>-120.85 | 91.11<br>6.05<br>-36.26 | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.15<br>3.62<br>-2.77  | 38.43<br>3.17<br>-4.21  |
| LISF__SOLAR<br>323691                   | 39.59<br>2.81<br>-8.38 | 32.94<br>2.42<br>-4.50 | 30.61<br>2.26<br>-4.26 | 26.69<br>2.23<br>-0.70 | 26.05<br>2.21<br>-0.05 | 26.69<br>2.22<br>-0.31 | 32.94<br>2.40<br>-3.88 | 37.61<br>2.79<br>-5.13 | 39.52<br>3.00<br>-4.63 | 40.27<br>3.65<br>-2.53 | 40.53<br>4.13<br>-0.15 | 48.61<br>4.51<br>-6.81  | 66.02<br>5.10<br>-20.80 | 78.13<br>5.63<br>-27.45 | 130.86<br>5.85<br>-78.95 | 144.88<br>6.76<br>-86.94 | 215.34<br>7.17<br>-153.83 | 229.21<br>8.10<br>-158.79 | 185.83<br>7.63<br>-120.86 | 91.25<br>6.20<br>-36.26 | 62.06<br>4.96<br>-14.34 | 60.15<br>4.49<br>-17.57 | 41.26<br>3.72<br>-2.77  | 38.52<br>3.26<br>-4.21  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD<br>24013           | 29.12<br>0.51<br>-0.21 | 26.66<br>0.44<br>-0.20 | 24.60<br>0.39<br>-0.12 | 24.27<br>0.40<br>-0.11 | 24.32<br>0.43<br>-0.11 | 24.61<br>0.46<br>0.00  | 27.19<br>0.53<br>0.00  | 30.31<br>0.62<br>0.00  | 32.62<br>0.73<br>0.00  | 34.95<br>0.85<br>0.00  | 37.65<br>0.98<br>-0.42 | 38.86<br>1.01<br>-0.57  | 41.88<br>1.04<br>-0.71  | 46.12<br>1.08<br>0.00   | 47.12<br>1.06<br>0.00    | 53.01<br>1.02<br>-0.80   | 55.48<br>1.14<br>0.00     | 63.63<br>1.31<br>0.00     | 58.61<br>1.26<br>0.00     | 49.92<br>1.12<br>0.00   | 43.74<br>0.98<br>0.00   | 38.96<br>0.88<br>0.00   | 35.67<br>0.90<br>0.00   | 31.80<br>0.75<br>0.00   |
| LITTLRIV_115KV_TB1<br>356100          | 24.32<br>-0.71<br>3.37 | 22.27<br>-0.65<br>3.11 | 21.51<br>-0.63<br>1.95 | 21.47<br>-0.59<br>1.70 | 21.49<br>-0.62<br>1.68 | 23.58<br>-0.58<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.12<br>-0.56<br>0.00 | 31.25<br>-0.64<br>0.00 | 33.00<br>-1.09<br>0.00 | 28.22<br>-1.41<br>6.61 | 27.08<br>-1.49<br>8.71  | 27.49<br>-1.69<br>10.95 | 43.54<br>-1.76<br>-0.25 | 44.56<br>-1.98<br>-0.48  | 36.38<br>-2.61<br>12.19  | 52.27<br>-2.72<br>-0.65   | 60.14<br>-3.05<br>-0.87   | 55.28<br>-2.81<br>-0.74   | 47.17<br>-2.15<br>-0.53 | 41.83<br>-1.28<br>-0.36 | 37.06<br>-1.29<br>-0.26 | 33.92<br>-1.01<br>-0.17 | 30.54<br>-0.59<br>-0.07 |
| LI_NEWBRDGE___DRP<br>323616           | 39.16<br>2.39<br>-8.38 | 32.58<br>2.06<br>-4.50 | 30.25<br>1.90<br>-4.26 | 26.33<br>1.88<br>-0.70 | 25.71<br>1.88<br>-0.05 | 26.33<br>1.86<br>-0.31 | 32.54<br>2.00<br>-3.88 | 37.19<br>2.37<br>-5.13 | 39.14<br>2.61<br>-4.63 | 39.86<br>3.24<br>-2.53 | 40.13<br>3.73<br>-0.14 | 48.16<br>4.06<br>-6.81  | 65.42<br>4.49<br>-20.80 | 77.26<br>4.77<br>-27.44 | 130.02<br>5.02<br>-78.94 | 143.90<br>5.78<br>-86.93 | 214.30<br>6.14<br>-153.82 | 226.56<br>6.98<br>-157.26 | 183.45<br>6.37<br>-119.73 | 90.22<br>5.17<br>-36.25 | 61.15<br>4.06<br>-14.33 | 59.39<br>3.73<br>-17.57 | 40.73<br>3.20<br>-2.77  | 37.94<br>2.67<br>-4.21  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 27.49<br>-0.91<br>0.00 | 25.14<br>-0.88<br>0.00 | 23.20<br>-0.89<br>0.00 | 23.02<br>-0.74<br>0.00 | 22.98<br>-0.81<br>0.00 | 23.53<br>-0.63<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.76<br>-1.33<br>0.00 | 34.98<br>-1.27<br>0.00 | 36.28<br>-1.01<br>0.00  | 38.44<br>-1.69<br>0.00  | 42.88<br>-2.16<br>0.00  | 43.62<br>-2.44<br>0.00   | 47.81<br>-3.38<br>0.00   | 50.70<br>-3.64<br>0.00    | 57.20<br>-5.11<br>0.01    | 52.22<br>-4.70<br>0.43    | 45.05<br>-3.71<br>0.03  | 39.54<br>-3.21<br>0.01  | 35.96<br>-2.13<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.78<br>-1.27<br>0.00  |
| LOCKPORT___CC1<br>323769              | 27.46<br>-0.94<br>0.00 | 25.11<br>-0.91<br>0.00 | 23.17<br>-0.92<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.95<br>-0.83<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.73<br>-1.36<br>0.00 | 34.98<br>-1.27<br>0.00 | 37.09<br>-1.04<br>-0.85 | 39.52<br>-1.65<br>-1.05 | 42.84<br>-2.21<br>0.00  | 43.57<br>-2.49<br>0.00   | 47.76<br>-3.43<br>0.00   | 50.64<br>-3.70<br>0.00    | 57.14<br>-5.17<br>0.01    | 52.16<br>-4.76<br>0.43    | 45.01<br>-3.76<br>0.03  | 39.59<br>-3.16<br>0.01  | 35.88<br>-2.21<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.75<br>-1.30<br>0.00  |
| LOCKPORT___CC2<br>323770              | 27.46<br>-0.94<br>0.00 | 25.11<br>-0.91<br>0.00 | 23.17<br>-0.92<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.95<br>-0.83<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.73<br>-1.36<br>0.00 | 34.98<br>-1.27<br>0.00 | 37.09<br>-1.04<br>-0.85 | 39.52<br>-1.65<br>-1.05 | 42.84<br>-2.21<br>0.00  | 43.57<br>-2.49<br>0.00   | 47.76<br>-3.43<br>0.00   | 50.64<br>-3.70<br>0.00    | 57.14<br>-5.17<br>0.01    | 52.16<br>-4.76<br>0.43    | 45.01<br>-3.76<br>0.03  | 39.59<br>-3.16<br>0.01  | 35.88<br>-2.21<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.75<br>-1.30<br>0.00  |
| LOCKPORT___CC3<br>323771              | 27.46<br>-0.94<br>0.00 | 25.11<br>-0.91<br>0.00 | 23.17<br>-0.92<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.95<br>-0.83<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.73<br>-1.36<br>0.00 | 34.98<br>-1.27<br>0.00 | 37.09<br>-1.04<br>-0.85 | 39.52<br>-1.65<br>-1.05 | 42.84<br>-2.21<br>0.00  | 43.57<br>-2.49<br>0.00   | 47.76<br>-3.43<br>0.00   | 50.64<br>-3.70<br>0.00    | 57.14<br>-5.17<br>0.01    | 52.16<br>-4.76<br>0.43    | 45.01<br>-3.76<br>0.03  | 39.59<br>-3.16<br>0.01  | 35.88<br>-2.21<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.75<br>-1.30<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014            | 27.92<br>-0.48<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.73<br>-0.36<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.33<br>-0.36<br>0.00 | 31.47<br>-0.41<br>0.00 | 33.68<br>-0.41<br>0.00 | 35.89<br>-0.36<br>0.00 | 40.05<br>-0.19<br>-2.95 | 43.36<br>-0.40<br>-3.63 | 47.19<br>-0.72<br>-2.87 | 50.71<br>-0.78<br>-5.44  | 56.63<br>-0.92<br>-6.37  | 60.72<br>-0.98<br>-7.36   | 70.95<br>-1.25<br>-9.87   | 64.89<br>-1.09<br>-8.63   | 53.82<br>-0.93<br>-5.95 | 45.98<br>-0.81<br>-4.03 | 40.44<br>-0.61<br>-2.96 | 36.11<br>-0.52<br>-1.87 | 31.26<br>-0.62<br>-0.82 |
| LOVETT___3<br>23632                   | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.56<br>1.47<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.58<br>1.43<br>0.00  | 28.18<br>1.52<br>0.00  | 31.50<br>1.81<br>0.00  | 33.90<br>2.01<br>0.00  | 36.58<br>2.49<br>0.00  | 39.43<br>3.05<br>-0.13 | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 49.12<br>3.78<br>-0.30  | 50.23<br>4.01<br>-0.16   | 56.46<br>4.71<br>-0.57   | 59.39<br>5.05<br>0.00     | 68.06<br>5.73<br>0.00     | 62.51<br>5.16<br>0.00     | 52.94<br>4.15<br>0.00   | 45.97<br>3.21<br>0.00   | 41.02<br>2.93<br>0.00   | 37.30<br>2.54<br>0.00   | 33.17<br>2.11<br>0.00   |
| LOVETT___4<br>23642                   | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.56<br>1.47<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.58<br>1.43<br>0.00  | 28.18<br>1.52<br>0.00  | 31.50<br>1.81<br>0.00  | 33.90<br>2.01<br>0.00  | 36.58<br>2.49<br>0.00  | 39.43<br>3.05<br>-0.13 | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 49.12<br>3.78<br>-0.30  | 50.23<br>4.01<br>-0.16   | 56.46<br>4.71<br>-0.57   | 59.39<br>5.05<br>0.00     | 68.06<br>5.73<br>0.00     | 62.51<br>5.16<br>0.00     | 52.94<br>4.15<br>0.00   | 45.97<br>3.21<br>0.00   | 41.02<br>2.93<br>0.00   | 37.30<br>2.54<br>0.00   | 33.17<br>2.11<br>0.00   |
| LOVETT___5<br>23593                   | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.56<br>1.47<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.58<br>1.43<br>0.00  | 28.18<br>1.52<br>0.00  | 31.50<br>1.81<br>0.00  | 33.90<br>2.01<br>0.00  | 36.58<br>2.49<br>0.00  | 39.43<br>3.05<br>-0.13 | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 49.12<br>3.78<br>-0.30  | 50.23<br>4.01<br>-0.16   | 56.46<br>4.71<br>-0.57   | 59.39<br>5.05<br>0.00     | 68.06<br>5.73<br>0.00     | 62.51<br>5.16<br>0.00     | 52.94<br>4.15<br>0.00   | 45.97<br>3.21<br>0.00   | 41.02<br>2.93<br>0.00   | 37.30<br>2.54<br>0.00   | 33.17<br>2.11<br>0.00   |
| LOWER RAQUET___HYD<br>24057           | 24.08<br>-1.02<br>3.30 | 22.05<br>-0.94<br>3.04 | 21.31<br>-0.87<br>1.91 | 21.24<br>-0.85<br>1.66 | 21.26<br>-0.88<br>1.64 | 23.29<br>-0.87<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.73<br>-0.95<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.46<br>0.00 | 28.04<br>-1.74<br>6.48 | 26.98<br>-1.86<br>8.44  | 27.39<br>-2.13<br>10.61 | 42.97<br>-2.34<br>-0.27 | 43.95<br>-2.62<br>-0.51  | 36.02<br>-3.28<br>11.89  | 51.66<br>-3.37<br>-0.70   | 59.52<br>-3.74<br>-0.93   | 54.69<br>-3.44<br>-0.78   | 46.58<br>-2.78<br>-0.56 | 41.30<br>-1.84<br>-0.38 | 36.62<br>-1.75<br>-0.28 | 33.59<br>-1.36<br>-0.18 | 30.23<br>-0.90<br>-0.08 |
| LOWER___HUDSON<br>24059               | 29.59<br>1.19<br>0.00  | 27.09<br>1.07<br>0.00  | 25.08<br>0.99<br>0.00  | 24.73<br>0.97<br>0.00  | 24.81<br>1.02<br>0.00  | 25.12<br>0.97<br>0.00  | 27.62<br>0.96<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.29<br>1.19<br>0.00  | 37.45<br>1.38<br>0.18  | 38.93<br>1.64<br>0.00   | 41.85<br>1.72<br>0.00   | 46.39<br>1.75<br>0.41   | 47.63<br>1.79<br>0.23    | 52.45<br>2.05<br>0.79    | 56.51<br>2.18<br>0.00     | 65.19<br>2.87<br>0.00     | 60.05<br>2.70<br>0.00     | 51.09<br>2.29<br>0.00   | 44.77<br>2.01<br>0.00   | 39.72<br>1.64<br>0.00   | 36.29<br>1.53<br>0.00   | 32.30<br>1.24<br>0.00   |
| LOWVILLE_115KV_TB2<br>356335          | 27.26<br>-0.34<br>0.80 | 24.95<br>-0.34<br>0.74 | 23.26<br>-0.36<br>0.47 | 23.02<br>-0.33<br>0.41 | 23.08<br>-0.31<br>0.40 | 23.96<br>-0.19<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.57<br>-0.12<br>0.00 | 31.67<br>-0.22<br>0.00 | 33.75<br>-0.34<br>0.00 | 34.24<br>-0.44<br>1.58 | 35.48<br>-0.30<br>1.51  | 37.77<br>-0.44<br>1.92  | 45.11<br>-0.54<br>-0.61 | 46.57<br>-0.64<br>-1.16  | 48.88<br>-0.61<br>1.69   | 55.42<br>-0.49<br>-1.57   | 63.99<br>-0.44<br>-2.10   | 58.95<br>-0.17<br>-1.77   | 50.06<br>0.00<br>-1.26  | 43.79<br>0.17<br>-0.86  | 38.87<br>0.15<br>-0.63  | 35.37<br>0.21<br>-0.40  | 31.33<br>0.09<br>-0.18  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 29.96<br>1.56<br>0.00  | 27.43<br>1.41<br>0.00  | 25.32<br>1.23<br>0.00  | 25.00<br>1.24<br>0.00  | 25.05<br>1.26<br>0.00  | 25.39<br>1.23<br>0.00  | 27.97<br>1.31<br>0.00  | 31.11<br>1.42<br>0.00  | 33.45<br>1.56<br>0.00  | 35.80<br>1.70<br>0.00  | 37.96<br>1.85<br>0.14  | 39.49<br>2.20<br>0.00   | 42.41<br>2.29<br>0.00   | 47.02<br>2.30<br>0.32   | 48.18<br>2.30<br>0.18    | 53.18<br>2.61<br>0.62    | 57.05<br>2.72<br>0.00     | 65.81<br>3.49<br>0.00     | 60.73<br>3.38<br>0.00     | 51.77<br>2.98<br>0.00   | 45.45<br>2.69<br>0.00   | 40.34<br>2.25<br>0.00   | 36.75<br>1.98<br>0.00   | 32.67<br>1.61<br>0.00   |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 29.96<br>1.56<br>0.00  | 27.43<br>1.41<br>0.00  | 25.34<br>1.25<br>0.00  | 25.02<br>1.26<br>0.00  | 25.05<br>1.26<br>0.00  | 25.41<br>1.26<br>0.00  | 27.97<br>1.31<br>0.00  | 31.11<br>1.42<br>0.00  | 33.45<br>1.56<br>0.00  | 35.80<br>1.70<br>0.00  | 38.00<br>1.89<br>0.14   | 39.53<br>2.24<br>0.00   | 42.45<br>2.33<br>0.00   | 47.06<br>2.34<br>0.32   | 48.18<br>2.30<br>0.18   | 53.23<br>2.66<br>0.62   | 57.11<br>2.77<br>0.00   | 65.88<br>3.55<br>0.00   | 60.79<br>3.44<br>0.00   | 51.82<br>3.03<br>0.00   | 45.50<br>2.74<br>0.00   | 40.37<br>2.29<br>0.00   | 36.78<br>2.02<br>0.00   | 32.70<br>1.65<br>0.00   |
| LWR___OSWEGATCHIE_HYD<br>23850  | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.13<br>0.00 | 30.62<br>-1.34<br>4.29  | 30.70<br>-1.31<br>5.28  | 31.96<br>-1.52<br>6.64  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00 | 41.78<br>-2.30<br>7.10  | 53.36<br>-2.34<br>-1.36 | 61.53<br>-2.62<br>-1.82 | 56.64<br>-2.24<br>-1.53 | 48.18<br>-1.71<br>-1.09 | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| LYONS_FALL_HYD<br>23570         | 28.06<br>0.11<br>0.45  | 25.69<br>0.08<br>0.42  | 23.85<br>0.02<br>0.26  | 23.58<br>0.05<br>0.23  | 23.63<br>0.07<br>0.22  | 24.30<br>0.15<br>0.00  | 26.93<br>0.27<br>0.00  | 29.95<br>0.27<br>0.00  | 32.14<br>0.25<br>0.00  | 34.33<br>0.24<br>0.00  | 35.59<br>0.22<br>0.88   | 37.09<br>0.37<br>0.57   | 39.71<br>0.32<br>0.73   | 45.76<br>0.27<br>-0.45  | 47.09<br>0.18<br>-0.85  | 50.67<br>0.21<br>0.72   | 55.81<br>0.33<br>-1.14  | 64.30<br>0.44<br>-1.53  | 59.21<br>0.57<br>-1.29  | 50.30<br>0.59<br>-0.92  | 43.98<br>0.60<br>-0.63  | 39.08<br>0.53<br>-0.46  | 35.61<br>0.55<br>-0.29  | 31.59<br>0.40<br>-0.13  |
| MADISON___COUNTY_LFGE<br>323628 | 29.22<br>0.82<br>0.00  | 26.75<br>0.73<br>0.00  | 24.71<br>0.63<br>0.00  | 24.40<br>0.64<br>0.00  | 24.45<br>0.67<br>0.00  | 24.88<br>0.72<br>0.00  | 27.51<br>0.85<br>0.00  | 30.67<br>0.98<br>0.00  | 32.94<br>1.05<br>0.00  | 35.22<br>1.13<br>0.00  | 37.49<br>1.23<br>0.00   | 39.22<br>1.45<br>-0.48  | 42.16<br>1.44<br>-0.59  | 47.00<br>1.49<br>-0.47  | 48.42<br>1.47<br>-0.89  | 53.61<br>1.38<br>-1.04  | 57.06<br>1.52<br>-1.20  | 65.74<br>1.81<br>-1.61  | 60.39<br>1.78<br>-1.26  | 51.32<br>1.56<br>-0.96  | 44.78<br>1.37<br>-0.66  | 39.79<br>1.22<br>-0.48  | 36.25<br>1.18<br>-0.30  | 32.09<br>0.90<br>-0.13  |
| MALONE___115KV_TB1<br>356076    | 23.62<br>-0.91<br>3.87 | 21.59<br>-0.86<br>3.57 | 21.03<br>-0.82<br>2.24 | 20.93<br>-0.88<br>1.95 | 21.00<br>-0.86<br>1.93 | 23.31<br>-0.85<br>0.00 | 26.02<br>-0.64<br>0.00 | 28.88<br>-0.80<br>0.00 | 31.03<br>-0.86<br>0.00 | 32.80<br>-1.30<br>0.00 | 27.05<br>-1.60<br>7.61  | 25.36<br>-1.60<br>10.32 | 25.43<br>-1.73<br>12.97 | 43.38<br>-1.67<br>0.00  | 44.26<br>-1.80<br>0.00  | 34.26<br>-2.25<br>14.67 | 52.27<br>-2.06<br>0.00  | 60.08<br>-2.24<br>0.00  | 55.34<br>-2.01<br>0.00  | 47.33<br>-1.46<br>0.00  | 42.08<br>-0.68<br>0.00  | 37.17<br>-0.91<br>0.00  | 33.97<br>-0.80<br>0.00  | 30.56<br>-0.50<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 29.54<br>1.14<br>0.00  | 27.09<br>1.07<br>0.00  | 25.05<br>0.96<br>0.00  | 24.71<br>0.95<br>0.00  | 24.76<br>0.98<br>0.00  | 25.10<br>0.94<br>0.00  | 27.57<br>0.91<br>0.00  | 30.64<br>0.95<br>0.00  | 32.85<br>0.96<br>0.00  | 35.18<br>1.09<br>0.00  | 37.42<br>1.31<br>0.14   | 38.93<br>1.64<br>0.00   | 41.97<br>1.85<br>0.00   | 46.58<br>1.85<br>0.31   | 47.82<br>1.93<br>0.17   | 52.63<br>2.05<br>0.60   | 56.51<br>2.17<br>0.00   | 65.13<br>2.80<br>0.00   | 59.93<br>2.58<br>0.00   | 50.99<br>2.20<br>0.00   | 44.64<br>1.88<br>0.00   | 39.65<br>1.56<br>0.00   | 36.16<br>1.39<br>0.00   | 32.14<br>1.09<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 20.69<br>-1.25<br>6.46 | 18.92<br>-1.14<br>5.96 | 19.31<br>-1.04<br>3.74 | 19.51<br>-1.00<br>3.26 | 19.59<br>-0.98<br>3.22 | 23.21<br>-0.94<br>0.00 | 25.78<br>-0.88<br>0.00 | 28.80<br>-0.89<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.07<br>-1.02<br>0.00 | 22.36<br>-1.20<br>12.69 | 18.69<br>-1.38<br>17.22 | 17.05<br>-1.44<br>21.63 | 43.60<br>-1.44<br>0.00  | 44.63<br>-1.43<br>0.00  | 25.12<br>-1.59<br>24.48 | 52.71<br>-1.63<br>0.00  | 60.64<br>-1.68<br>0.00  | 55.80<br>-1.55<br>0.00  | 47.53<br>-1.27<br>0.00  | 41.82<br>-0.94<br>0.00  | 37.17<br>-0.91<br>0.00  | 34.00<br>-0.77<br>0.00  | 30.50<br>-0.56<br>0.00  |
| MAPLE_RIDGE_WT_2<br>323611      | 20.69<br>-1.25<br>6.46 | 18.92<br>-1.14<br>5.96 | 19.31<br>-1.04<br>3.74 | 19.51<br>-1.00<br>3.26 | 19.59<br>-0.98<br>3.22 | 23.21<br>-0.94<br>0.00 | 25.78<br>-0.88<br>0.00 | 28.80<br>-0.89<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.07<br>-1.02<br>0.00 | 22.36<br>-1.20<br>12.69 | 18.69<br>-1.38<br>17.22 | 17.05<br>-1.44<br>21.63 | 43.60<br>-1.44<br>0.00  | 44.63<br>-1.43<br>0.00  | 25.12<br>-1.59<br>24.48 | 52.71<br>-1.63<br>0.00  | 60.64<br>-1.68<br>0.00  | 55.80<br>-1.55<br>0.00  | 47.53<br>-1.27<br>0.00  | 41.82<br>-0.94<br>0.00  | 37.17<br>-0.91<br>0.00  | 34.00<br>-0.77<br>0.00  | 30.50<br>-0.56<br>0.00  |
| MARBLE_RIVER_WT_PWR<br>323696   | 23.25<br>-0.99<br>4.15 | 21.26<br>-0.94<br>3.83 | 20.79<br>-0.89<br>2.40 | 20.69<br>-0.98<br>2.09 | 20.77<br>-0.95<br>2.07 | 23.19<br>-0.97<br>0.00 | 25.81<br>-0.85<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.90<br>-0.99<br>0.00 | 32.73<br>-1.36<br>0.00 | 26.47<br>-1.63<br>8.15  | 24.44<br>-1.79<br>11.06 | 24.39<br>-1.85<br>13.89 | 43.28<br>-1.76<br>0.00  | 44.22<br>-1.84<br>0.00  | 33.32<br>-2.15<br>15.72 | 52.43<br>-1.90<br>0.00  | 60.39<br>-1.93<br>0.00  | 55.69<br>-1.66<br>0.00  | 47.58<br>-1.22<br>0.00  | 42.12<br>-0.64<br>0.00  | 37.29<br>-0.80<br>0.00  | 34.07<br>-0.70<br>0.00  | 30.62<br>-0.43<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742     | 30.47<br>2.07<br>0.00  | 27.85<br>1.82<br>0.00  | 25.65<br>1.57<br>0.00  | 25.35<br>1.59<br>0.00  | 25.38<br>1.59<br>0.00  | 25.80<br>1.64<br>0.00  | 28.45<br>1.79<br>0.00  | 31.35<br>1.66<br>0.00  | 33.51<br>1.63<br>0.00  | 35.83<br>1.74<br>0.00  | 38.18<br>1.99<br>0.07   | 40.01<br>2.72<br>0.00   | 43.05<br>2.93<br>0.00   | 47.90<br>3.02<br>0.16   | 49.15<br>3.18<br>0.09   | 53.85<br>2.97<br>0.31   | 57.54<br>3.21<br>0.00   | 66.62<br>4.30<br>0.00   | 61.71<br>4.36<br>0.00   | 52.80<br>4.00<br>0.00   | 46.31<br>3.55<br>0.00   | 41.40<br>3.31<br>0.00   | 37.55<br>2.78<br>0.00   | 33.23<br>2.17<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 27.75<br>-0.65<br>0.00 | 25.38<br>-0.65<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.38<br>-0.40<br>0.00 | 24.08<br>-0.07<br>0.00 | 26.87<br>0.21<br>0.00  | 30.19<br>0.50<br>0.00  | 32.30<br>0.41<br>0.00  | 34.43<br>0.34<br>0.00  | 36.83<br>0.58<br>0.00   | 39.10<br>0.82<br>-0.99  | 41.74<br>0.40<br>-1.22  | 45.46<br>0.09<br>-0.33  | 46.64<br>-0.05<br>-0.63 | 51.51<br>-0.41<br>-0.73 | 54.64<br>-0.54<br>-0.85 | 62.21<br>-1.25<br>-1.13 | 56.64<br>-1.38<br>-0.67 | 48.63<br>-0.83<br>-0.66 | 42.58<br>-0.64<br>-0.46 | 38.32<br>-0.11<br>-0.34 | 35.05<br>0.07<br>-0.21  | 31.15<br>0.00<br>-0.09  |
| MCINTYRE_115KV_TB2<br>80467     | 24.38<br>-0.54<br>3.48 | 22.32<br>-0.49<br>3.21 | 21.61<br>-0.46<br>2.02 | 21.58<br>-0.43<br>1.75 | 21.58<br>-0.48<br>1.74 | 23.72<br>-0.43<br>0.00 | 26.45<br>-0.21<br>0.00 | 29.27<br>-0.42<br>0.00 | 31.38<br>-0.51<br>0.00 | 33.10<br>-0.99<br>0.00 | 28.11<br>-1.31<br>6.84  | 26.55<br>-1.45<br>9.28  | 26.95<br>-1.52<br>11.65 | 43.56<br>-1.49<br>0.00  | 44.40<br>-1.66<br>0.00  | 35.74<br>-2.25<br>13.19 | 52.06<br>-2.28<br>0.00  | 59.77<br>-2.56<br>0.00  | 55.00<br>-2.35<br>0.00  | 47.09<br>-1.71<br>0.00  | 41.82<br>-0.94<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.97<br>-0.80<br>0.00  | 30.62<br>-0.43<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 31.61<br>3.21<br>0.00  | 28.89<br>2.86<br>0.00  | 26.54<br>2.46<br>0.00  | 26.25<br>2.49<br>0.00  | 26.29<br>2.50<br>0.00  | 26.74<br>2.58<br>0.00  | 29.62<br>2.96<br>0.00  | 32.80<br>3.12<br>0.00  | 35.43<br>3.54<br>0.00  | 37.77<br>3.68<br>0.00  | 40.16<br>3.99<br>0.08   | 41.91<br>4.62<br>0.00   | 45.02<br>4.90<br>0.00   | 50.12<br>5.27<br>0.19   | 51.25<br>5.30<br>0.11   | 56.45<br>5.63<br>0.36   | 60.37<br>6.03<br>0.00   | 70.05<br>7.73<br>0.00   | 64.63<br>7.28<br>0.00   | 55.24<br>6.44<br>0.00   | 48.40<br>5.64<br>0.00   | 43.08<br>4.99<br>0.00   | 38.94<br>4.17<br>0.00   | 34.38<br>3.32<br>0.00   |
| MENANDS___115KV_TB5<br>355628   | 29.39<br>0.99<br>0.00  | 26.96<br>0.94<br>0.00  | 24.93<br>0.84<br>0.00  | 24.61<br>0.86<br>0.00  | 24.67<br>0.88<br>0.00  | 24.98<br>0.82<br>0.00  | 27.43<br>0.77<br>0.00  | 30.46<br>0.77<br>0.00  | 32.62<br>0.73<br>0.00  | 34.95<br>0.85<br>0.00  | 37.17<br>1.05<br>0.13   | 38.74<br>1.45<br>0.00   | 41.77<br>1.65<br>0.00   | 46.40<br>1.67<br>0.31   | 47.59<br>1.70<br>0.17   | 52.39<br>1.79<br>0.59   | 56.19<br>1.85<br>0.00   | 64.69<br>2.37<br>0.00   | 59.53<br>2.18<br>0.00   | 50.65<br>1.85<br>0.00   | 44.30<br>1.54<br>0.00   | 39.35<br>1.26<br>0.00   | 35.91<br>1.15<br>0.00   | 31.93<br>0.87<br>0.00   |
| MG INDUSTRY___DRP<br>24185      | 29.37<br>0.97<br>0.00  | 26.94<br>0.91<br>0.00  | 24.93<br>0.84<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.98<br>0.82<br>0.00  | 27.43<br>0.77<br>0.00  | 30.43<br>0.74<br>0.00  | 32.62<br>0.73<br>0.00  | 34.84<br>0.75<br>0.00  | 37.05<br>0.87<br>0.08   | 38.26<br>0.97<br>0.00   | 41.17<br>1.04<br>0.00   | 45.91<br>1.04<br>0.17   | 47.07<br>1.11<br>0.10   | 52.23<br>1.38<br>0.33   | 55.80<br>1.47<br>0.00   | 64.32<br>1.99<br>0.00   | 59.24<br>1.89<br>0.00   | 50.45<br>1.66<br>0.00   | 44.21<br>1.45<br>0.00   | 39.31<br>1.22<br>0.00   | 35.88<br>1.11<br>0.00   | 31.93<br>0.87<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.13<br>0.00 | 30.62<br>-1.34<br>4.29 | 30.70<br>-1.31<br>5.28  | 31.96<br>-1.52<br>6.64  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00  | 41.78<br>-2.30<br>7.10   | 53.36<br>-2.34<br>-1.36   | 61.53<br>-2.62<br>-1.82   | 56.64<br>-2.24<br>-1.53   | 48.18<br>-1.71<br>-1.09 | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| MID___RAQUETTE_HYD<br>23851                | 24.08<br>-1.02<br>3.30 | 22.05<br>-0.94<br>3.04 | 21.31<br>-0.87<br>1.91 | 21.24<br>-0.86<br>1.66 | 21.26<br>-0.88<br>1.64 | 23.29<br>-0.87<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.77<br>-0.92<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.47<br>0.00 | 28.04<br>-1.74<br>6.48 | 26.92<br>-1.86<br>8.51  | 27.31<br>-2.13<br>10.69 | 42.97<br>-2.34<br>-0.27 | 43.95<br>-2.63<br>-0.51  | 36.02<br>-3.28<br>11.89  | 51.66<br>-3.37<br>-0.70   | 59.52<br>-3.74<br>-0.93   | 54.64<br>-3.50<br>-0.78   | 46.57<br>-2.78<br>-0.56 | 41.30<br>-1.84<br>-0.38 | 36.62<br>-1.75<br>-0.28 | 33.59<br>-1.36<br>-0.18 | 30.23<br>-0.90<br>-0.08 |
| MILLIKEN___1<br>23584                      | 28.94<br>0.54<br>0.00  | 26.49<br>0.47<br>0.00  | 24.50<br>0.41<br>0.00  | 24.19<br>0.43<br>0.00  | 24.24<br>0.45<br>0.00  | 24.66<br>0.51<br>0.00  | 27.27<br>0.61<br>0.00  | 30.49<br>0.80<br>0.00  | 33.07<br>1.18<br>0.00  | 35.32<br>1.23<br>0.00  | 37.59<br>1.34<br>0.00  | 39.86<br>1.57<br>-1.00  | 42.88<br>1.52<br>-1.23  | 47.55<br>1.53<br>-0.97  | 49.38<br>1.47<br>-1.85   | 54.27<br>0.92<br>-2.16   | 57.82<br>0.98<br>-2.50    | 66.67<br>1.00<br>-3.35    | 61.11<br>1.03<br>-2.73    | 51.78<br>0.98<br>-2.01  | 44.98<br>0.86<br>-1.37  | 39.97<br>0.88<br>-1.01  | 36.20<br>0.80<br>-0.63  | 31.86<br>0.53<br>-0.28  |
| MILLIKEN___2<br>23585                      | 28.94<br>0.54<br>0.00  | 26.49<br>0.47<br>0.00  | 24.50<br>0.41<br>0.00  | 24.19<br>0.43<br>0.00  | 24.24<br>0.45<br>0.00  | 24.66<br>0.51<br>0.00  | 27.27<br>0.61<br>0.00  | 30.49<br>0.80<br>0.00  | 33.07<br>1.18<br>0.00  | 35.32<br>1.23<br>0.00  | 37.59<br>1.34<br>0.00  | 39.86<br>1.57<br>-1.00  | 42.88<br>1.52<br>-1.23  | 47.55<br>1.53<br>-0.97  | 49.38<br>1.47<br>-1.85   | 54.27<br>0.92<br>-2.16   | 57.82<br>0.98<br>-2.50    | 66.67<br>1.00<br>-3.35    | 61.11<br>1.03<br>-2.73    | 51.78<br>0.98<br>-2.01  | 44.98<br>0.86<br>-1.37  | 39.97<br>0.88<br>-1.01  | 36.20<br>0.80<br>-0.63  | 31.86<br>0.53<br>-0.28  |
| MILLIKEN___DIESEL<br>23629                 | 28.94<br>0.54<br>0.00  | 26.49<br>0.47<br>0.00  | 24.50<br>0.41<br>0.00  | 24.19<br>0.43<br>0.00  | 24.24<br>0.45<br>0.00  | 24.66<br>0.51<br>0.00  | 27.27<br>0.61<br>0.00  | 30.49<br>0.80<br>0.00  | 33.07<br>1.18<br>0.00  | 35.32<br>1.23<br>0.00  | 37.59<br>1.34<br>0.00  | 39.86<br>1.57<br>-1.00  | 42.88<br>1.52<br>-1.23  | 47.55<br>1.53<br>-0.97  | 49.38<br>1.47<br>-1.85   | 54.27<br>0.92<br>-2.16   | 57.82<br>0.98<br>-2.50    | 66.67<br>1.00<br>-3.35    | 61.11<br>1.03<br>-2.73    | 51.78<br>0.98<br>-2.01  | 44.98<br>0.86<br>-1.37  | 39.97<br>0.88<br>-1.01  | 36.20<br>0.80<br>-0.63  | 31.86<br>0.53<br>-0.28  |
| MILLSEAT___LFGE<br>323607                  | 28.03<br>-0.37<br>0.00 | 25.58<br>-0.44<br>0.00 | 23.61<br>-0.48<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.38<br>-0.40<br>0.00 | 23.91<br>-0.24<br>0.00 | 26.34<br>-0.32<br>0.00 | 29.51<br>-0.18<br>0.00 | 31.54<br>-0.35<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.67<br>-0.58<br>0.00 | 37.92<br>-0.22<br>-0.85 | 40.41<br>-0.76<br>-1.05 | 43.83<br>-1.21<br>0.00  | 44.58<br>-1.48<br>0.00   | 48.78<br>-2.40<br>0.00   | 51.78<br>-2.55<br>0.00    | 58.51<br>-3.80<br>0.01    | 53.48<br>-3.44<br>0.44    | 46.03<br>-2.73<br>0.03  | 40.61<br>-2.14<br>0.01  | 36.72<br>-1.37<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.28<br>-0.78<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 30.39<br>1.99<br>0.00  | 27.69<br>1.67<br>0.00  | 25.65<br>1.57<br>0.00  | 25.30<br>1.54<br>0.00  | 25.31<br>1.52<br>0.00  | 25.68<br>1.52<br>0.00  | 28.29<br>1.63<br>0.00  | 31.62<br>1.93<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.66<br>3.26<br>-0.14 | 40.79<br>3.51<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32  | 50.57<br>4.33<br>-0.18   | 65.66<br>5.07<br>-9.41   | 65.69<br>5.38<br>-5.97    | 68.49<br>6.17<br>0.00     | 62.91<br>5.56<br>0.00     | 53.33<br>4.54<br>0.00   | 46.27<br>3.51<br>0.00   | 41.29<br>3.20<br>0.00   | 37.51<br>2.75<br>0.00   | 33.29<br>2.24<br>0.00   |
| MILLWOOD_13_KV_LOAD<br>356217              | 30.47<br>2.07<br>0.00  | 27.77<br>1.74<br>0.00  | 25.73<br>1.64<br>0.00  | 25.35<br>1.59<br>0.00  | 25.36<br>1.57<br>0.00  | 25.72<br>1.57<br>0.00  | 28.34<br>1.68<br>0.00  | 31.73<br>2.05<br>0.00  | 34.22<br>2.33<br>0.00  | 37.06<br>2.97<br>0.00  | 39.95<br>3.55<br>-0.14 | 41.09<br>3.80<br>0.00   | 44.34<br>4.21<br>0.00   | 49.82<br>4.46<br>-0.32  | 50.94<br>4.70<br>-0.18   | 66.12<br>5.53<br>-9.41   | 66.23<br>5.92<br>-5.97    | 69.12<br>6.79<br>0.00     | 63.49<br>6.14<br>0.00     | 53.77<br>4.98<br>0.00   | 46.61<br>3.85<br>0.00   | 41.52<br>3.43<br>0.00   | 37.69<br>2.92<br>0.00   | 33.42<br>2.36<br>0.00   |
| MODEL_CITY_ENERGY<br>24167                 | 27.18<br>-1.22<br>0.00 | 24.88<br>-1.14<br>0.00 | 22.96<br>-1.13<br>0.00 | 22.76<br>-1.00<br>0.00 | 22.74<br>-1.05<br>0.00 | 23.26<br>-0.89<br>0.00 | 25.51<br>-1.15<br>0.00 | 28.41<br>-1.28<br>0.00 | 30.42<br>-1.47<br>0.00 | 32.28<br>-1.81<br>0.00 | 34.48<br>-1.78<br>0.00 | 36.57<br>-1.56<br>-0.85 | 38.96<br>-2.21<br>-1.04 | 42.21<br>-2.84<br>0.00  | 42.93<br>-3.13<br>0.00   | 47.09<br>-4.10<br>0.00   | 49.88<br>-4.45<br>0.00    | 56.33<br>-5.98<br>0.01    | 51.42<br>-5.51<br>0.42    | 44.37<br>-4.39<br>0.03  | 39.03<br>-3.72<br>0.01  | 35.38<br>-2.70<br>0.00  | 32.64<br>-2.12<br>0.00  | 29.38<br>-1.68<br>0.00  |
| MODERN_LFGE___<br>323580                   | 27.18<br>-1.22<br>0.00 | 24.88<br>-1.14<br>0.00 | 22.96<br>-1.13<br>0.00 | 22.76<br>-1.00<br>0.00 | 22.74<br>-1.05<br>0.00 | 23.26<br>-0.89<br>0.00 | 25.51<br>-1.15<br>0.00 | 28.41<br>-1.28<br>0.00 | 30.42<br>-1.47<br>0.00 | 32.28<br>-1.81<br>0.00 | 34.48<br>-1.78<br>0.00 | 36.57<br>-1.56<br>-0.85 | 38.96<br>-2.21<br>-1.04 | 42.21<br>-2.84<br>0.00  | 42.93<br>-3.13<br>0.00   | 47.09<br>-4.10<br>0.00   | 49.88<br>-4.45<br>0.00    | 56.33<br>-5.98<br>0.01    | 51.42<br>-5.51<br>0.42    | 44.37<br>-4.39<br>0.03  | 39.03<br>-3.72<br>0.01  | 35.38<br>-2.70<br>0.00  | 32.64<br>-2.12<br>0.00  | 29.38<br>-1.68<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187                | 29.54<br>1.14<br>0.00  | 27.09<br>1.07<br>0.00  | 25.05<br>0.96<br>0.00  | 24.71<br>0.95<br>0.00  | 24.76<br>0.98<br>0.00  | 25.10<br>0.94<br>0.00  | 27.57<br>0.91<br>0.00  | 30.64<br>0.95<br>0.00  | 32.85<br>0.96<br>0.00  | 35.18<br>1.09<br>0.00  | 37.42<br>1.31<br>0.14  | 38.93<br>1.64<br>0.00   | 41.97<br>1.85<br>0.00   | 46.58<br>1.85<br>0.31   | 47.82<br>1.93<br>0.17    | 52.63<br>2.05<br>0.60    | 56.51<br>2.17<br>0.00     | 65.13<br>2.80<br>0.00     | 59.93<br>2.58<br>0.00     | 50.99<br>2.20<br>0.00   | 44.64<br>1.88<br>0.00   | 39.65<br>1.56<br>0.00   | 36.16<br>1.39<br>0.00   | 32.14<br>1.09<br>0.00   |
| MOHICAN___35_KV_115KV_LD<br>80490          | 30.08<br>1.68<br>0.00  | 27.51<br>1.48<br>0.00  | 25.36<br>1.28<br>0.00  | 25.04<br>1.28<br>0.00  | 25.10<br>1.31<br>0.00  | 25.48<br>1.33<br>0.00  | 28.07<br>1.41<br>0.00  | 31.26<br>1.57<br>0.00  | 33.64<br>1.75<br>0.00  | 35.97<br>1.88<br>0.00  | 38.00<br>1.89<br>0.14  | 39.60<br>2.31<br>0.00   | 42.53<br>2.41<br>0.00   | 46.98<br>2.25<br>0.31   | 48.10<br>2.21<br>0.18    | 53.04<br>2.46<br>0.61    | 56.89<br>2.55<br>0.00     | 65.75<br>3.43<br>0.00     | 60.91<br>3.56<br>0.00     | 51.97<br>3.17<br>0.00   | 45.84<br>3.08<br>0.00   | 40.64<br>2.55<br>0.00   | 36.96<br>2.19<br>0.00   | 32.80<br>1.74<br>0.00   |
| MONGAUP___HYD<br>23641                     | 30.25<br>1.84<br>0.00  | 27.61<br>1.59<br>0.00  | 25.53<br>1.45<br>0.00  | 25.16<br>1.40<br>0.00  | 25.17<br>1.38<br>0.00  | 25.53<br>1.38<br>0.00  | 28.18<br>1.52<br>0.00  | 31.23<br>1.54<br>0.00  | 33.61<br>1.72<br>0.00  | 36.17<br>2.08<br>0.00  | 38.86<br>2.50<br>-0.11 | 39.97<br>2.69<br>0.00   | 43.14<br>3.01<br>0.00   | 48.36<br>3.06<br>-0.26  | 49.15<br>2.95<br>-0.14   | 54.91<br>3.23<br>-0.49   | 57.98<br>3.64<br>0.00     | 66.68<br>4.36<br>0.00     | 61.42<br>4.07<br>0.00     | 52.41<br>3.61<br>0.00   | 46.01<br>3.25<br>0.00   | 40.98<br>2.89<br>0.00   | 37.27<br>2.50<br>0.00   | 33.01<br>1.96<br>0.00   |
| MONTAUK___DIESEL<br>23721                  | 39.48<br>2.70<br>-8.38 | 32.79<br>2.26<br>-4.50 | 30.47<br>2.12<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.49<br>2.03<br>-0.31 | 32.73<br>2.19<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.52<br>3.00<br>-4.63 | 40.41<br>3.78<br>-2.53 | 41.04<br>4.64<br>-0.15 | 49.36<br>5.26<br>-6.81  | 66.82<br>5.90<br>-20.80 | 79.12<br>6.62<br>-27.45 | 131.92<br>6.91<br>-78.95 | 146.06<br>7.93<br>-86.94 | 216.70<br>8.53<br>-153.83 | 230.76<br>9.66<br>-158.78 | 187.09<br>8.89<br>-120.85 | 92.18<br>7.12<br>-36.26 | 62.70<br>5.60<br>-14.34 | 60.61<br>4.95<br>-17.57 | 41.47<br>3.93<br>-2.77  | 38.77<br>3.51<br>-4.21  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 27.72<br>-0.68<br>0.00 | 25.45<br>-0.57<br>0.00 | 23.56<br>-0.53<br>0.00 | 23.47<br>-0.29<br>0.00 | 23.60<br>-0.19<br>0.00 | 24.40<br>0.24<br>0.00  | 27.03<br>0.37<br>0.00  | 30.31<br>0.62<br>0.00  | 32.53<br>0.64<br>0.00  | 34.67<br>0.58<br>0.00  | 37.20<br>0.94<br>0.00  | 38.44<br>1.16<br>0.00   | 40.69<br>0.56<br>0.00   | 45.54<br>0.50<br>0.00   | 46.29<br>0.23<br>0.00    | 50.88<br>-0.31<br>0.00   | 53.74<br>-0.60<br>0.00    | 60.38<br>-1.93<br>0.01    | 54.62<br>-2.35<br>0.38    | 47.40<br>-1.37<br>0.03  | 41.60<br>-1.15<br>0.01  | 37.97<br>-0.11<br>0.00  | 34.80<br>0.03<br>0.00   | 31.12<br>0.06<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MORTIMER_115KV_TB3<br>55949                | 28.06<br>-0.34<br>0.00 | 25.66<br>-0.36<br>0.00 | 23.68<br>-0.41<br>0.00 | 23.43<br>-0.33<br>0.00 | 23.41<br>-0.38<br>0.00 | 23.86<br>-0.29<br>0.00 | 26.39<br>-0.27<br>0.00 | 29.54<br>-0.15<br>0.00 | 31.63<br>-0.26<br>0.00 | 33.62<br>-0.48<br>0.00 | 35.89<br>-0.36<br>0.00 | 37.25<br>-0.04<br>0.00  | 39.68<br>-0.44<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.65<br>-1.54<br>0.00   | 52.65<br>-1.68<br>0.00    | 59.88<br>-2.43<br>0.01    | 54.88<br>-2.01<br>0.47    | 47.00<br>-1.76<br>0.04   | 41.30<br>-1.45<br>0.01  | 37.17<br>-0.91<br>0.00  | 34.07<br>-0.70<br>0.00  | 30.40<br>-0.65<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.52<br>1.76<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.41<br>2.52<br>0.00  | 37.30<br>3.20<br>0.00  | 36.55<br>3.73<br>3.44  | 36.12<br>3.99<br>5.16   | 49.74<br>4.41<br>-5.20  | 50.05<br>4.68<br>-0.32  | 51.08<br>4.84<br>-0.18   | 66.18<br>5.58<br>-9.42   | 66.23<br>5.92<br>-5.97    | 68.99<br>6.67<br>0.00     | 63.43<br>6.08<br>0.00     | 53.72<br>4.93<br>0.00    | 46.65<br>3.89<br>0.00   | 41.74<br>3.66<br>0.00   | 37.89<br>3.13<br>0.00   | 33.63<br>2.58<br>0.00   |
| MUNSVILLE_WIND_PWR<br>323609               | 30.36<br>1.96<br>0.00  | 27.74<br>1.72<br>0.00  | 25.58<br>1.49<br>0.00  | 25.33<br>1.57<br>0.00  | 25.48<br>1.69<br>0.00  | 26.01<br>1.86<br>0.00  | 28.95<br>2.29<br>0.00  | 32.24<br>2.55<br>0.00  | 34.60<br>2.71<br>0.00  | 36.85<br>2.76<br>0.00  | 39.15<br>2.90<br>0.00  | 41.53<br>3.28<br>-0.96  | 44.55<br>3.25<br>-1.18  | 49.26<br>3.60<br>-0.62  | 50.64<br>3.41<br>-1.17   | 55.68<br>3.12<br>-1.37   | 59.45<br>3.53<br>-1.58    | 68.62<br>4.18<br>-2.12    | 63.11<br>4.07<br>-1.69    | 53.82<br>3.76<br>-1.27   | 46.96<br>3.34<br>-0.86  | 41.73<br>3.01<br>-0.64  | 38.02<br>2.85<br>-0.40  | 33.53<br>2.30<br>-0.18  |
| N SALMON___HYD<br>24042                    | 23.62<br>-0.91<br>3.87 | 21.59<br>-0.86<br>3.57 | 21.03<br>-0.82<br>2.24 | 20.93<br>-0.88<br>1.95 | 21.00<br>-0.86<br>1.93 | 23.31<br>-0.85<br>0.00 | 26.02<br>-0.64<br>0.00 | 28.89<br>-0.80<br>0.00 | 31.03<br>-0.86<br>0.00 | 32.80<br>-1.30<br>0.00 | 27.05<br>-1.59<br>7.61 | 25.36<br>-1.60<br>10.32 | 25.43<br>-1.72<br>12.97 | 43.38<br>-1.67<br>0.00  | 44.26<br>-1.80<br>0.00   | 34.26<br>-2.25<br>14.67  | 52.27<br>-2.06<br>0.00    | 60.08<br>-2.24<br>0.00    | 55.34<br>-2.01<br>0.00    | 47.33<br>-1.46<br>0.00   | 42.07<br>-0.69<br>0.00  | 37.17<br>-0.91<br>0.00  | 33.97<br>-0.80<br>0.00  | 30.56<br>-0.50<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 28.03<br>-0.37<br>0.00 | 25.61<br>-0.42<br>0.00 | 23.61<br>-0.48<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.38<br>-0.40<br>0.00 | 23.91<br>-0.24<br>0.00 | 26.34<br>-0.32<br>0.00 | 29.48<br>-0.21<br>0.00 | 31.54<br>-0.35<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.67<br>-0.58<br>0.00 | 37.06<br>-0.22<br>0.00  | 39.28<br>-0.84<br>0.00  | 43.83<br>-1.22<br>0.00  | 44.59<br>-1.47<br>0.00   | 48.83<br>-2.35<br>0.00   | 51.78<br>-2.55<br>0.00    | 58.51<br>-3.80<br>0.01    | 53.48<br>-3.44<br>0.43    | 46.03<br>-2.73<br>0.03   | 40.53<br>-2.22<br>0.01  | 36.76<br>-1.33<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.28<br>-0.78<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 39.48<br>2.70<br>-8.38 | 32.87<br>2.34<br>-4.50 | 30.52<br>2.17<br>-4.26 | 26.59<br>2.14<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.59<br>2.13<br>-0.31 | 32.84<br>2.29<br>-3.88 | 37.49<br>2.67<br>-5.13 | 39.52<br>3.00<br>-4.63 | 40.27<br>3.65<br>-2.53 | 40.67<br>4.28<br>-0.14 | 48.61<br>4.51<br>-6.81  | 65.82<br>4.90<br>-20.80 | 77.76<br>5.27<br>-27.44 | 130.48<br>5.48<br>-78.94 | 144.41<br>6.30<br>-86.93 | 214.95<br>6.79<br>-153.82 | 233.53<br>7.73<br>-163.48 | 188.64<br>5.71<br>-124.29 | 90.75<br>5.71<br>-36.25  | 61.62<br>4.53<br>-14.33 | 59.96<br>4.30<br>-17.57 | 41.25<br>3.72<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| N.E_GEN_SANDY PD<br>24062                  | 29.76<br>1.36<br>0.00  | 27.25<br>1.22<br>0.00  | 25.24<br>1.16<br>0.00  | 24.90<br>1.14<br>0.00  | 25.00<br>1.21<br>0.00  | 25.29<br>1.14<br>0.00  | 27.78<br>1.12<br>0.00  | 30.90<br>1.22<br>0.00  | 33.10<br>1.21<br>0.00  | 35.56<br>1.46<br>0.00  | 37.00<br>1.78<br>1.03  | 39.30<br>2.01<br>0.00   | 42.29<br>2.17<br>0.00   | 44.90<br>2.21<br>2.35   | 47.10<br>2.35<br>1.31    | 49.43<br>2.76<br>4.52    | 57.27<br>2.93<br>0.00     | 66.00<br>3.68<br>0.00     | 60.73<br>3.38<br>0.00     | 51.58<br>2.78<br>0.00    | 45.07<br>2.31<br>0.00   | 40.03<br>1.94<br>0.00   | 36.57<br>1.81<br>0.00   | 32.55<br>1.49<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 30.33<br>1.93<br>0.00  | 27.66<br>1.64<br>0.00  | 25.61<br>1.52<br>0.00  | 25.23<br>1.47<br>0.00  | 25.26<br>1.47<br>0.00  | 25.63<br>1.47<br>0.00  | 28.23<br>1.57<br>0.00  | 31.53<br>1.84<br>0.00  | 33.93<br>2.04<br>0.00  | 36.65<br>2.56<br>0.00  | 39.50<br>3.12<br>-0.13 | 40.64<br>3.36<br>0.00   | 43.86<br>3.73<br>0.00   | 49.26<br>3.92<br>-0.29  | 50.37<br>4.15<br>-0.16   | 56.61<br>4.86<br>-0.57   | 59.55<br>5.22<br>0.00     | 68.24<br>5.92<br>0.00     | 62.68<br>5.33<br>0.00     | 53.09<br>4.29<br>0.00    | 46.05<br>3.29<br>0.00   | 41.10<br>3.01<br>0.00   | 37.41<br>2.64<br>0.00   | 33.20<br>2.14<br>0.00   |
| N.QUEENS_27_KV_LOAD<br>356247              | 31.04<br>2.64<br>0.00  | 28.21<br>2.19<br>0.00  | 26.22<br>2.12<br>-0.01 | 25.83<br>2.07<br>0.00  | 25.81<br>2.02<br>0.00  | 26.09<br>1.93<br>0.00  | 28.55<br>1.89<br>0.00  | 32.00<br>2.32<br>0.00  | 34.57<br>2.68<br>0.00  | 37.49<br>3.41<br>0.01  | 44.30<br>3.99<br>-4.06 | 47.23<br>4.29<br>-5.65  | 44.80<br>4.65<br>-0.02  | 50.23<br>4.86<br>-0.32  | 51.17<br>4.93<br>-0.18   | 66.08<br>5.48<br>-9.42   | 66.28<br>5.98<br>-5.97    | 71.68<br>6.67<br>-2.69    | 65.56<br>6.25<br>-1.96    | 53.77<br>4.98<br>0.00    | 46.74<br>3.98<br>0.00   | 41.94<br>3.85<br>-0.01  | 38.11<br>3.34<br>-0.01  | 33.80<br>2.73<br>-0.01  |
| N.TROY___115KV_TB1<br>355778               | 29.59<br>1.19<br>0.00  | 27.09<br>1.07<br>0.00  | 25.08<br>0.99<br>0.00  | 24.73<br>0.97<br>0.00  | 24.81<br>1.02<br>0.00  | 25.12<br>0.97<br>0.00  | 27.62<br>0.96<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.29<br>1.19<br>0.00  | 37.45<br>1.38<br>0.18  | 38.93<br>1.64<br>0.00   | 41.89<br>1.77<br>0.00   | 46.39<br>1.76<br>0.41   | 47.63<br>1.80<br>0.23    | 52.44<br>2.05<br>0.79    | 56.51<br>2.17<br>0.00     | 65.19<br>2.87<br>0.00     | 60.05<br>2.70<br>0.00     | 51.09<br>2.29<br>0.00    | 44.77<br>2.01<br>0.00   | 39.73<br>1.64<br>0.00   | 36.30<br>1.53<br>0.00   | 32.30<br>1.24<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.83<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.68<br>4.15<br>-6.44  | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_2<br>24229                     | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.83<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.68<br>4.15<br>-6.44  | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_3<br>24230                     | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.83<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.68<br>4.15<br>-6.44  | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_4<br>24231                     | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.83<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.68<br>4.15<br>-6.44  | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_5<br>24232                     | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.83<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.68<br>4.15<br>-6.44  | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                         |                          |                        |                        |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6<br>24233                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_7<br>24234                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT1_8<br>24235                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_1<br>24236                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_2<br>24237                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_3<br>24238                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_4<br>24239                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_5<br>24240                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_6<br>24241                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_7<br>24242                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NARROWS_GT2_8<br>24243                      | 30.94<br>2.53<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.60<br>1.95<br>0.00  | 32.09<br>2.40<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.01<br>4.81<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69 | 80.66<br>5.83<br>-23.64 | 80.53<br>6.25<br>-19.95 | 76.26<br>7.04<br>-6.90 | 97.64<br>6.48<br>-33.81 | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06 | 48.68<br>4.15<br>-6.44 | 50.55<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 29.85<br>1.45<br>0.00  | 27.40<br>1.38<br>0.00  | 25.29<br>1.20<br>0.00  | 24.97<br>1.21<br>0.00  | 25.00<br>1.21<br>0.00  | 25.34<br>1.18<br>0.00  | 27.89<br>1.23<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.08<br>0.99<br>0.00  | 37.54<br>1.34<br>0.05  | 38.56<br>1.27<br>0.00   | 41.53<br>1.40<br>0.00   | 46.68<br>1.76<br>0.11   | 47.79<br>1.80<br>0.06   | 53.17<br>2.20<br>0.22   | 56.40<br>2.06<br>0.00   | 65.19<br>2.87<br>0.00  | 60.22<br>2.87<br>0.00   | 51.33<br>2.54<br>0.00    | 45.07<br>2.31<br>0.00  | 39.95<br>1.87<br>0.00  | 36.43<br>1.67<br>0.00   | 32.30<br>1.24<br>0.00   |
| NCHELSEA_115KV_TR2<br>355582                | 30.50<br>2.10<br>0.00  | 27.82<br>1.80<br>0.00  | 25.75<br>1.66<br>0.00  | 25.38<br>1.62<br>0.00  | 25.38<br>1.59<br>0.00  | 25.75<br>1.59<br>0.00  | 28.39<br>1.73<br>0.00  | 31.59<br>1.90<br>0.00  | 34.06<br>2.17<br>0.00  | 36.82<br>2.73<br>0.00  | 39.66<br>3.30<br>-0.11 | 40.83<br>3.54<br>0.00   | 44.10<br>3.97<br>0.00   | 49.53<br>4.23<br>-0.25  | 50.62<br>4.42<br>-0.14  | 56.83<br>5.17<br>-0.48  | 59.88<br>5.54<br>0.00   | 68.68<br>6.36<br>0.00  | 63.14<br>5.79<br>0.00   | 53.48<br>4.68<br>0.00    | 46.44<br>3.68<br>0.00  | 41.36<br>3.28<br>0.00  | 37.58<br>2.82<br>0.00   | 33.32<br>2.27<br>0.00   |
| NEG CAPITAL____MECHNVIL<br>23645            | 29.99<br>1.59<br>0.00  | 27.43<br>1.40<br>0.00  | 25.34<br>1.25<br>0.00  | 24.99<br>1.23<br>0.00  | 25.05<br>1.26<br>0.00  | 25.41<br>1.26<br>0.00  | 27.97<br>1.31<br>0.00  | 31.11<br>1.42<br>0.00  | 33.45<br>1.56<br>0.00  | 35.83<br>1.74<br>0.00  | 38.02<br>1.92<br>0.15  | 39.56<br>2.27<br>0.00   | 42.49<br>2.37<br>0.00   | 47.08<br>2.39<br>0.35   | 48.26<br>2.39<br>0.20   | 53.27<br>2.76<br>0.68   | 57.22<br>2.88<br>0.00   | 66.00<br>3.68<br>0.00  | 60.91<br>3.56<br>0.00   | 51.87<br>3.08<br>0.00    | 45.50<br>2.74<br>0.00  | 40.41<br>2.32<br>0.00  | 36.82<br>2.05<br>0.00   | 32.70<br>1.64<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 27.69<br>-0.71<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.37<br>-0.72<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.12<br>-0.67<br>0.00 | 23.55<br>-0.60<br>0.00 | 26.05<br>-0.61<br>0.00 | 29.21<br>-0.48<br>0.00 | 31.32<br>-0.57<br>0.00 | 33.27<br>-0.82<br>0.00 | 35.49<br>-0.76<br>0.00 | 37.90<br>-0.41<br>-1.02 | 40.61<br>-0.76<br>-1.25 | 43.87<br>-1.17<br>0.00  | 44.72<br>-1.34<br>0.00  | 49.24<br>-1.94<br>0.00  | 52.27<br>-2.06<br>0.00  | 59.51<br>-2.80<br>0.01 | 54.53<br>-2.41<br>0.42  | 46.62<br>-2.15<br>0.03   | 41.00<br>-1.76<br>0.01 | 36.75<br>-1.33<br>0.00 | 33.69<br>-1.08<br>0.00  | 30.00<br>-1.06<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| NEG CENTRAL___DRP<br>24199          | 28.40<br>0.00<br>0.00  | 26.00<br>-0.03<br>0.00 | 24.02<br>-0.07<br>0.00 | 23.74<br>-0.02<br>0.00 | 23.79<br>0.00<br>0.00  | 24.23<br>0.07<br>0.00  | 26.85<br>0.19<br>0.00  | 30.07<br>0.39<br>0.00  | 32.27<br>0.38<br>0.00  | 34.47<br>0.38<br>0.00  | 36.72<br>0.47<br>0.00  | 39.06<br>0.75<br>-1.02  | 41.94<br>0.56<br>-1.26  | 46.31<br>0.27<br>-0.99 | 48.13<br>0.18<br>-1.88 | 53.29<br>-0.10<br>-2.21 | 56.72<br>-0.16<br>-2.55 | 65.30<br>-0.44<br>-3.41 | 59.77<br>-0.29<br>-2.71 | 50.59<br>-0.24<br>-2.04 | 43.98<br>-0.17<br>-1.39 | 39.23<br>0.11<br>-1.03 | 35.52<br>0.10<br>-0.65 | 31.28<br>-0.06<br>-0.29 |
| NEG CENTRAL___INDECK<br>23768       | 28.91<br>0.51<br>0.00  | 26.36<br>0.34<br>0.00  | 24.33<br>0.24<br>0.00  | 24.07<br>0.31<br>0.00  | 24.12<br>0.33<br>0.00  | 24.66<br>0.51<br>0.00  | 27.35<br>0.69<br>0.00  | 30.49<br>0.80<br>0.00  | 32.33<br>0.45<br>0.00  | 34.23<br>0.14<br>0.00  | 36.47<br>0.22<br>0.00  | 38.93<br>0.71<br>-0.93  | 40.27<br>-1.00<br>-1.15 | 43.60<br>-1.44<br>0.00 | 44.40<br>-1.66<br>0.00 | 48.99<br>-2.20<br>0.00  | 52.00<br>-2.33<br>0.00  | 59.39<br>-2.93<br>0.01  | 54.69<br>-2.30<br>0.36  | 47.20<br>-1.56<br>0.03  | 41.73<br>-1.03<br>0.01  | 37.52<br>-0.57<br>0.00 | 35.46<br>0.70<br>0.00  | 31.49<br>0.43<br>0.00   |
| NEG CENTRAL___SENECA<br>23627       | 28.46<br>0.06<br>0.00  | 26.03<br>0.00<br>0.00  | 24.04<br>-0.05<br>0.00 | 23.76<br>0.00<br>0.00  | 23.81<br>0.02<br>0.00  | 24.30<br>0.14<br>0.00  | 26.95<br>0.29<br>0.00  | 30.25<br>0.56<br>0.00  | 32.43<br>0.54<br>0.00  | 34.57<br>0.48<br>0.00  | 36.87<br>0.62<br>0.00  | 38.76<br>0.93<br>-0.54  | 41.47<br>0.68<br>-0.67  | 45.88<br>0.32<br>-0.53 | 47.29<br>0.23<br>-1.00 | 52.25<br>-0.10<br>-1.17 | 55.52<br>-0.16<br>-1.35 | 63.57<br>-0.56<br>-1.80 | 58.12<br>-0.46<br>-1.23 | 49.57<br>-0.29<br>-1.06 | 43.28<br>-0.21<br>-0.73 | 38.82<br>0.19<br>-0.54 | 35.32<br>0.21<br>-0.34 | 31.21<br>0.00<br>-0.15  |
| NEG CENTRAL___STATE_STREET<br>24147 | 28.49<br>0.09<br>0.00  | 26.10<br>0.08<br>0.00  | 24.11<br>0.02<br>0.00  | 23.81<br>0.05<br>0.00  | 23.86<br>0.07<br>0.00  | 24.28<br>0.12<br>0.00  | 26.85<br>0.19<br>0.00  | 30.01<br>0.33<br>0.00  | 32.43<br>0.54<br>0.00  | 34.67<br>0.58<br>0.00  | 36.94<br>0.69<br>0.00  | 39.58<br>0.93<br>-1.36  | 42.64<br>0.84<br>-1.68  | 47.04<br>0.68<br>-1.32 | 49.21<br>0.64<br>-2.51 | 54.38<br>0.26<br>-2.94  | 57.95<br>0.22<br>-3.40  | 67.00<br>0.12<br>-4.55  | 61.35<br>0.17<br>-3.83  | 51.72<br>0.20<br>-2.73  | 44.79<br>0.17<br>-1.86  | 39.72<br>0.27<br>-1.37 | 35.87<br>0.24<br>-0.86 | 31.47<br>0.03<br>-0.38  |
| NEG MILLWOOD___DRP<br>24198         | 30.62<br>2.22<br>0.00  | 27.90<br>1.87<br>0.00  | 25.82<br>1.73<br>0.00  | 25.45<br>1.69<br>0.00  | 25.45<br>1.67<br>0.00  | 25.80<br>1.64<br>0.00  | 28.45<br>1.79<br>0.00  | 31.85<br>2.17<br>0.00  | 34.41<br>2.52<br>0.00  | 37.37<br>3.27<br>0.00  | 40.29<br>3.92<br>-0.12 | 41.43<br>4.14<br>0.00   | 44.74<br>4.61<br>0.00   | 50.28<br>4.95<br>-0.28 | 51.42<br>5.20<br>-0.16 | 66.76<br>6.24<br>-9.33  | 67.04<br>6.74<br>-5.97  | 70.11<br>7.79<br>0.00   | 64.46<br>7.11<br>0.00   | 54.50<br>5.71<br>0.00   | 47.16<br>4.40<br>0.00   | 41.90<br>3.81<br>0.00  | 37.96<br>3.20<br>0.00  | 33.60<br>2.55<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 23.52<br>-0.74<br>4.14 | 21.50<br>-0.70<br>3.82 | 21.02<br>-0.67<br>2.40 | 20.89<br>-0.78<br>2.09 | 20.96<br>-0.76<br>2.06 | 23.41<br>-0.75<br>0.00 | 26.10<br>-0.56<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.78<br>-1.34<br>8.13 | 24.84<br>-1.42<br>11.03 | 24.82<br>-1.44<br>13.86 | 43.74<br>-1.31<br>0.00 | 44.68<br>-1.38<br>0.00 | 33.76<br>-1.74<br>15.68 | 52.87<br>-1.47<br>0.00  | 60.89<br>-1.43<br>0.00  | 56.09<br>-1.26<br>0.00  | 47.97<br>-0.83<br>0.00  | 42.59<br>-0.17<br>0.00  | 37.59<br>-0.50<br>0.00 | 34.35<br>-0.42<br>0.00 | 30.87<br>-0.19<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 23.37<br>-0.97<br>4.07 | 21.34<br>-0.94<br>3.75 | 20.84<br>-0.89<br>2.36 | 20.76<br>-0.95<br>2.05 | 20.83<br>-0.93<br>2.03 | 23.21<br>-0.94<br>0.00 | 25.83<br>-0.83<br>0.00 | 28.71<br>-0.98<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.69<br>-1.40<br>0.00 | 26.56<br>-1.70<br>7.99 | 24.58<br>-1.86<br>10.84 | 24.58<br>-1.93<br>13.62 | 43.24<br>-1.80<br>0.00 | 44.17<br>-1.89<br>0.00 | 33.57<br>-2.20<br>15.41 | 52.38<br>-1.96<br>0.00  | 60.27<br>-2.06<br>0.00  | 55.57<br>-1.78<br>0.00  | 47.53<br>-1.27<br>0.00  | 42.12<br>-0.64<br>0.00  | 37.25<br>-0.84<br>0.00 | 34.04<br>-0.73<br>0.00 | 30.59<br>-0.47<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 23.48<br>-0.80<br>4.13 | 21.46<br>-0.75<br>3.81 | 20.95<br>-0.75<br>2.39 | 20.85<br>-0.83<br>2.08 | 20.92<br>-0.81<br>2.06 | 23.36<br>-0.80<br>0.00 | 26.10<br>-0.56<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.16<br>-0.73<br>0.00 | 32.90<br>-1.19<br>0.00 | 26.69<br>-1.45<br>8.11 | 24.79<br>-1.49<br>11.00 | 24.78<br>-1.52<br>13.82 | 43.60<br>-1.44<br>0.00 | 44.59<br>-1.47<br>0.00 | 33.70<br>-1.84<br>15.64 | 52.82<br>-1.52<br>0.00  | 60.77<br>-1.56<br>0.00  | 55.97<br>-1.38<br>0.00  | 47.92<br>-0.88<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.55<br>-0.53<br>0.00 | 34.28<br>-0.49<br>0.00 | 30.78<br>-0.28<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 23.48<br>-0.80<br>4.13 | 21.46<br>-0.75<br>3.81 | 20.95<br>-0.75<br>2.39 | 20.85<br>-0.83<br>2.08 | 20.92<br>-0.81<br>2.06 | 23.36<br>-0.80<br>0.00 | 26.10<br>-0.56<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.16<br>-0.73<br>0.00 | 32.90<br>-1.19<br>0.00 | 26.69<br>-1.45<br>8.11 | 24.79<br>-1.49<br>11.00 | 24.78<br>-1.52<br>13.82 | 43.60<br>-1.44<br>0.00 | 44.59<br>-1.47<br>0.00 | 33.70<br>-1.84<br>15.64 | 52.82<br>-1.52<br>0.00  | 60.77<br>-1.56<br>0.00  | 55.97<br>-1.38<br>0.00  | 47.92<br>-0.88<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.55<br>-0.53<br>0.00 | 34.28<br>-0.49<br>0.00 | 30.78<br>-0.28<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 23.48<br>-0.80<br>4.13 | 21.46<br>-0.76<br>3.81 | 20.95<br>-0.75<br>2.39 | 20.85<br>-0.83<br>2.08 | 20.92<br>-0.81<br>2.06 | 23.36<br>-0.80<br>0.00 | 26.10<br>-0.56<br>0.00 | 28.94<br>-0.74<br>0.00 | 31.16<br>-0.73<br>0.00 | 32.90<br>-1.19<br>0.00 | 26.69<br>-1.45<br>8.11 | 24.79<br>-1.49<br>11.00 | 24.78<br>-1.52<br>13.82 | 43.60<br>-1.44<br>0.00 | 44.58<br>-1.48<br>0.00 | 33.70<br>-1.84<br>15.64 | 52.82<br>-1.52<br>0.00  | 60.77<br>-1.56<br>0.00  | 55.97<br>-1.38<br>0.00  | 47.92<br>-0.88<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.55<br>-0.53<br>0.00 | 34.28<br>-0.49<br>0.00 | 30.78<br>-0.28<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 27.46<br>-0.94<br>0.00 | 25.11<br>-0.91<br>0.00 | 23.17<br>-0.92<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.95<br>-0.83<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.80<br>-0.89<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.73<br>-1.36<br>0.00 | 34.98<br>-1.27<br>0.00 | 36.24<br>-1.04<br>0.00  | 38.40<br>-1.73<br>0.00  | 42.84<br>-2.21<br>0.00 | 43.57<br>-2.49<br>0.00 | 47.76<br>-3.43<br>0.00  | 50.64<br>-3.69<br>0.00  | 57.14<br>-5.17<br>0.01  | 52.16<br>-4.76<br>0.43  | 45.00<br>-3.76<br>0.03  | 39.50<br>-3.25<br>0.01  | 35.92<br>-2.17<br>0.00 | 33.10<br>-1.67<br>0.00 | 29.78<br>-1.27<br>0.00  |
| NEG WEST___LANCASTR<br>23811        | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.65<br>-0.51<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.03<br>-0.65<br>0.00 | 31.09<br>-0.80<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.56<br>-0.69<br>0.00 | 36.80<br>-0.48<br>0.00  | 38.96<br>-1.16<br>0.00  | 43.60<br>-1.44<br>0.00 | 44.49<br>-1.57<br>0.00 | 48.93<br>-2.25<br>0.00  | 51.84<br>-2.50<br>0.00  | 58.58<br>-3.74<br>0.01  | 52.04<br>-4.93<br>0.38  | 45.50<br>-3.27<br>0.03  | 40.14<br>-2.61<br>0.01  | 36.53<br>-1.56<br>0.00 | 33.44<br>-1.32<br>0.00 | 30.16<br>-0.90<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528          | 28.66<br>0.26<br>0.00  | 26.21<br>0.18<br>0.00  | 24.23<br>0.15<br>0.00  | 23.95<br>0.19<br>0.00  | 23.98<br>0.19<br>0.00  | 24.42<br>0.27<br>0.00  | 26.98<br>0.32<br>0.00  | 30.10<br>0.42<br>0.00  | 32.30<br>0.41<br>0.00  | 34.60<br>0.51<br>0.00  | 36.94<br>0.69<br>0.00  | 39.17<br>0.89<br>-0.99  | 42.15<br>0.80<br>-1.22  | 46.26<br>0.63<br>-0.59 | 47.82<br>0.64<br>-1.12 | 53.06<br>0.56<br>-1.31  | 56.56<br>0.70<br>-1.52  | 64.85<br>0.50<br>-2.03  | 59.29<br>0.35<br>-1.59  | 50.40<br>0.39<br>-1.21  | 43.89<br>0.30<br>-0.83  | 39.12<br>0.42<br>-0.61 | 35.57<br>0.42<br>-0.38 | 31.47<br>0.25<br>-0.17  |
| NEG___GEN_MONROE<br>24207           | 28.29<br>-0.11<br>0.00 | 25.87<br>-0.16<br>0.00 | 23.85<br>-0.24<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 24.03<br>-0.12<br>0.00 | 26.58<br>-0.08<br>0.00 | 29.75<br>0.06<br>0.00  | 31.76<br>-0.13<br>0.00 | 33.72<br>-0.38<br>0.00 | 36.04<br>-0.22<br>0.00 | 37.47<br>0.19<br>0.00   | 39.88<br>-0.24<br>0.00  | 44.46<br>-0.59<br>0.00 | 45.32<br>-0.74<br>0.00 | 49.75<br>-1.43<br>0.00  | 52.76<br>-1.58<br>0.00  | 59.95<br>-2.37<br>0.01  | 54.99<br>-1.89<br>0.46  | 47.15<br>-1.61<br>0.04  | 41.51<br>-1.24<br>0.01  | 37.44<br>-0.65<br>0.00 | 34.31<br>-0.45<br>0.00 | 30.71<br>-0.34<br>0.00  |
| NEPA___ENERGY<br>23901              | 27.75<br>-0.65<br>0.00 | 25.40<br>-0.62<br>0.00 | 23.46<br>-0.63<br>0.00 | 23.26<br>-0.50<br>0.00 | 23.26<br>-0.52<br>0.00 | 23.89<br>-0.27<br>0.00 | 26.39<br>-0.27<br>0.00 | 29.48<br>-0.21<br>0.00 | 31.57<br>-0.32<br>0.00 | 33.68<br>-0.41<br>0.00 | 36.11<br>-0.15<br>0.00 | 37.36<br>0.07<br>0.00   | 39.60<br>-0.52<br>0.00  | 44.28<br>-0.77<br>0.00 | 45.19<br>-0.88<br>0.00 | 49.75<br>-1.43<br>0.00  | 52.71<br>-1.63<br>0.00  | 59.57<br>-2.74<br>0.01  | 53.88<br>-3.10<br>0.38  | 46.62<br>-2.15<br>0.03  | 40.83<br>-1.92<br>0.01  | 37.06<br>-1.03<br>0.00 | 33.93<br>-0.83<br>0.00 | 30.40<br>-0.65<br>0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD<br>23608            | 29.79<br>1.39<br>0.00  | 27.17<br>1.14<br>0.00  | 25.12<br>1.04<br>0.00  | 24.78<br>1.02<br>0.00  | 24.79<br>1.00<br>0.00  | 25.15<br>0.99<br>0.00  | 27.78<br>1.12<br>0.00  | 30.84<br>1.16<br>0.00  | 33.26<br>1.37<br>0.00  | 35.86<br>1.77<br>0.00  | 38.54<br>2.21<br>-0.08  | 39.68<br>2.39<br>0.00   | 42.81<br>2.69<br>0.00   | 46.76<br>1.53<br>-0.18  | 47.82<br>1.66<br>-0.10  | 53.64<br>2.10<br>-0.35  | 56.67<br>2.33<br>0.00   | 65.06<br>2.74<br>0.00   | 59.87<br>2.52<br>0.00   | 50.75<br>1.95<br>0.00   | 44.09<br>1.33<br>0.00   | 40.41<br>2.32<br>0.00   | 36.75<br>1.98<br>0.00   | 32.58<br>1.52<br>0.00   |
| NEWKRMKL_115KV_TB1<br>55635         | 29.28<br>0.88<br>0.00  | 26.88<br>0.86<br>0.00  | 24.86<br>0.77<br>0.00  | 24.52<br>0.76<br>0.00  | 24.57<br>0.78<br>0.00  | 24.90<br>0.75<br>0.00  | 27.33<br>0.67<br>0.00  | 30.34<br>0.65<br>0.00  | 32.56<br>0.67<br>0.00  | 34.84<br>0.75<br>0.00  | 37.08<br>0.94<br>0.12   | 38.44<br>1.16<br>0.00   | 41.41<br>1.28<br>0.00   | 46.03<br>1.26<br>0.27   | 47.20<br>1.29<br>0.15   | 52.24<br>1.59<br>0.53   | 55.97<br>1.63<br>0.00   | 64.44<br>2.12<br>0.00   | 59.30<br>1.95<br>0.00   | 50.41<br>1.61<br>0.00   | 44.13<br>1.37<br>0.00   | 39.19<br>1.10<br>0.00   | 35.74<br>0.97<br>0.00   | 31.77<br>0.71<br>0.00   |
| NEWTON___FALLS_HYD<br>23847         | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.13<br>0.00 | 30.62<br>-1.34<br>4.29  | 30.70<br>-1.31<br>5.28  | 31.96<br>-1.52<br>6.64  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00 | 41.78<br>-2.30<br>7.10  | 53.36<br>-2.34<br>-1.36 | 61.53<br>-2.62<br>-1.82 | 56.64<br>-2.24<br>-1.53 | 48.18<br>-1.71<br>-1.09 | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| NGRID_A1_DSASP<br>323792            | 26.78<br>-1.62<br>0.00 | 24.51<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.05<br>-1.63<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00  | 36.08<br>-2.05<br>-0.84 | 38.43<br>-2.73<br>-1.03 | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00  | 46.37<br>-4.81<br>0.00  | 49.12<br>-5.22<br>0.00  | 55.46<br>-6.86<br>0.01  | 50.73<br>-6.19<br>0.43  | 43.78<br>-4.98<br>0.03  | 38.48<br>-4.28<br>0.01  | 34.89<br>-3.20<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| NGRID_A2_DSASP<br>323793            | 26.78<br>-1.62<br>0.00 | 24.51<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.05<br>-1.63<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00  | 36.08<br>-2.05<br>-0.84 | 38.43<br>-2.73<br>-1.03 | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00  | 46.37<br>-4.81<br>0.00  | 49.12<br>-5.22<br>0.00  | 55.46<br>-6.86<br>0.01  | 50.73<br>-6.19<br>0.43  | 43.78<br>-4.98<br>0.03  | 38.48<br>-4.28<br>0.01  | 34.89<br>-3.20<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| NGRID_A4_DSASP<br>323807            | 26.78<br>-1.62<br>0.00 | 24.51<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.05<br>-1.63<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00  | 36.08<br>-2.05<br>-0.84 | 38.43<br>-2.73<br>-1.03 | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00  | 46.37<br>-4.81<br>0.00  | 49.12<br>-5.22<br>0.00  | 55.46<br>-6.86<br>0.01  | 50.73<br>-6.19<br>0.43  | 43.78<br>-4.98<br>0.03  | 38.48<br>-4.28<br>0.01  | 34.89<br>-3.20<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| NIAGARA_115E_LBMP<br>323715         | 26.98<br>-1.42<br>0.00 | 24.72<br>-1.30<br>0.00 | 22.81<br>-1.28<br>0.00 | 22.64<br>-1.12<br>0.00 | 22.60<br>-1.19<br>0.00 | 23.12<br>-1.04<br>0.00 | 25.33<br>-1.33<br>0.00 | 28.17<br>-1.51<br>0.00 | 30.13<br>-1.75<br>0.00 | 32.01<br>-2.08<br>0.00 | 34.19<br>-2.06<br>0.00  | 36.23<br>-1.90<br>-0.85 | 38.60<br>-2.57<br>-1.04 | 41.80<br>-3.24<br>0.00  | 42.51<br>-3.55<br>0.00  | 46.63<br>-4.56<br>0.00  | 49.45<br>-4.89<br>0.00  | 55.83<br>-6.48<br>0.01  | 50.96<br>-5.97<br>0.42  | 43.98<br>-4.78<br>0.03  | 38.65<br>-4.11<br>0.01  | 35.04<br>-3.05<br>0.00  | 32.37<br>-2.40<br>0.00  | 29.16<br>-1.90<br>0.00  |
| NIAGARA_115W_LBMP<br>323714         | 26.72<br>-1.68<br>0.00 | 24.44<br>-1.59<br>0.00 | 22.57<br>-1.52<br>0.00 | 22.38<br>-1.38<br>0.00 | 22.34<br>-1.45<br>0.00 | 22.85<br>-1.30<br>0.00 | 25.19<br>-1.47<br>0.00 | 27.96<br>-1.72<br>0.00 | 29.94<br>-1.95<br>0.00 | 31.81<br>-2.28<br>0.00 | 33.93<br>-2.32<br>0.00  | 35.96<br>-2.16<br>-0.84 | 38.35<br>-2.81<br>-1.03 | 41.44<br>-3.61<br>0.00  | 42.15<br>-3.92<br>0.00  | 46.22<br>-4.96<br>0.00  | 49.01<br>-5.32<br>0.00  | 55.34<br>-6.98<br>0.01  | 50.61<br>-6.31<br>0.43  | 43.64<br>-5.12<br>0.03  | 38.35<br>-4.40<br>0.01  | 34.81<br>-3.28<br>0.00  | 32.16<br>-2.61<br>0.00  | 29.01<br>-2.05<br>0.00  |
| NIAGARA_230_LBMP<br>323716          | 27.12<br>-1.28<br>0.00 | 24.83<br>-1.20<br>0.00 | 22.91<br>-1.18<br>0.00 | 22.71<br>-1.04<br>0.00 | 22.67<br>-1.12<br>0.00 | 23.19<br>-0.97<br>0.00 | 25.57<br>-1.09<br>0.00 | 28.41<br>-1.28<br>0.00 | 30.39<br>-1.50<br>0.00 | 32.28<br>-1.81<br>0.00 | 34.48<br>-1.78<br>0.00  | 36.52<br>-1.60<br>-0.83 | 38.90<br>-2.25<br>-1.02 | 42.16<br>-2.88<br>0.00  | 42.88<br>-3.18<br>0.00  | 47.04<br>-4.14<br>0.00  | 49.88<br>-4.45<br>0.00  | 56.39<br>-5.92<br>0.01  | 51.52<br>-5.39<br>0.43  | 44.47<br>-4.29<br>0.03  | 39.03<br>-3.72<br>0.01  | 35.38<br>-2.70<br>0.00  | 32.68<br>-2.09<br>0.00  | 29.44<br>-1.62<br>0.00  |
| NIAGARA___115KV_198_GIBSON<br>55903 | 26.70<br>-1.70<br>0.00 | 24.44<br>-1.59<br>0.00 | 22.57<br>-1.52<br>0.00 | 22.38<br>-1.38<br>0.00 | 22.34<br>-1.45<br>0.00 | 22.85<br>-1.30<br>0.00 | 25.17<br>-1.49<br>0.00 | 27.96<br>-1.72<br>0.00 | 29.94<br>-1.95<br>0.00 | 31.81<br>-2.28<br>0.00 | 33.93<br>-2.32<br>0.00  | 35.13<br>-2.16<br>0.00  | 37.20<br>-2.93<br>0.00  | 41.44<br>-3.60<br>0.00  | 42.15<br>-3.92<br>0.00  | 46.22<br>-4.96<br>0.00  | 49.01<br>-5.33<br>0.00  | 55.34<br>-6.98<br>0.01  | 50.67<br>-6.25<br>0.43  | 43.64<br>-5.12<br>0.03  | 38.30<br>-4.45<br>0.01  | 34.85<br>-3.24<br>0.00  | 32.16<br>-2.61<br>0.00  | 29.01<br>-2.05<br>0.00  |
| NIAGARA____<br>23760                | 27.12<br>-1.28<br>0.00 | 24.83<br>-1.20<br>0.00 | 22.91<br>-1.18<br>0.00 | 22.71<br>-1.04<br>0.00 | 22.67<br>-1.12<br>0.00 | 23.19<br>-0.97<br>0.00 | 25.57<br>-1.09<br>0.00 | 28.41<br>-1.28<br>0.00 | 30.39<br>-1.50<br>0.00 | 32.28<br>-1.81<br>0.00 | 34.48<br>-1.78<br>0.00  | 36.52<br>-1.60<br>-0.84 | 38.91<br>-2.25<br>-1.03 | 42.16<br>-2.88<br>0.00  | 42.88<br>-3.18<br>0.00  | 47.04<br>-4.14<br>0.00  | 49.88<br>-4.45<br>0.00  | 56.39<br>-5.92<br>0.01  | 51.53<br>-5.39<br>0.43  | 44.47<br>-4.29<br>0.03  | 39.03<br>-3.72<br>0.01  | 35.38<br>-2.70<br>0.00  | 32.68<br>-2.09<br>0.00  | 29.44<br>-1.62<br>0.00  |
| NINE_MILE_1<br>23575                | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>11.62 | 24.88<br>-0.78<br>14.31 | 24.85<br>-0.96<br>8.91  | 34.78<br>-1.35<br>16.88 | 27.80<br>-1.38<br>19.78 | 29.76<br>-1.64<br>22.87 | 29.72<br>-1.74<br>30.71 | 29.50<br>-2.12<br>29.14 | 26.32<br>-1.89<br>18.67 | 28.52<br>-1.61<br>12.57 | 28.78<br>-1.41<br>9.20  | 27.71<br>-1.18<br>5.79  | 27.93<br>-1.04<br>2.56  | 27.50<br>-1.00<br>2.56  |
| NINE_MILE_2<br>23744                | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>11.82 | 24.68<br>-0.78<br>14.55 | 24.61<br>-0.96<br>9.04  | 34.65<br>-1.35<br>17.14 | 27.54<br>-1.38<br>20.08 | 29.46<br>-1.64<br>23.22 | 29.38<br>-1.74<br>31.17 | 29.10<br>-2.06<br>29.57 | 25.89<br>-1.89<br>18.95 | 28.23<br>-1.61<br>12.76 | 28.59<br>-1.41<br>9.34  | 27.57<br>-1.18<br>5.88  | 27.84<br>-1.04<br>2.60  | 27.46<br>-1.00<br>2.60  |
| NM_CAPITAL___DRP<br>24208           | 29.31<br>0.91<br>0.00  | 26.88<br>0.86<br>0.00  | 24.88<br>0.79<br>0.00  | 24.54<br>0.78<br>0.00  | 24.60<br>0.81<br>0.00  | 24.93<br>0.77<br>0.00  | 27.35<br>0.69<br>0.00  | 30.40<br>0.71<br>0.00  | 32.56<br>0.67<br>0.00  | 34.84<br>0.75<br>0.00  | 37.10<br>0.98<br>0.13   | 38.18<br>0.89<br>0.00   | 41.09<br>0.96<br>0.00   | 45.65<br>0.90<br>0.29   | 46.86<br>0.97<br>0.16   | 52.26<br>1.64<br>0.56   | 56.02<br>1.68<br>0.00   | 64.51<br>2.18<br>0.00   | 59.36<br>2.01<br>0.00   | 50.45<br>1.66<br>0.00   | 44.17<br>1.41<br>0.00   | 39.23<br>1.14<br>0.00   | 35.81<br>1.04<br>0.00   | 31.83<br>0.78<br>0.00   |
| NM_CENTRAL___DRP<br>24181           | 28.14<br>-0.26<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.89<br>-0.19<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.79<br>-0.10<br>0.00 | 34.02<br>-0.07<br>0.00 | 36.29<br>0.04<br>0.00   | 38.36<br>0.19<br>-0.89  | 41.26<br>0.04<br>-1.10  | 45.68<br>-0.23<br>-0.87 | 47.42<br>-0.28<br>-1.64 | 52.75<br>-0.36<br>-1.92 | 56.12<br>-0.43<br>-2.22 | 64.61<br>-0.69<br>-2.97 | 59.09<br>-0.57<br>-2.31 | 50.08<br>-0.49<br>-1.77 | 43.50<br>-0.47<br>-1.21 | 38.64<br>-0.34<br>-0.89 | 35.08<br>-0.24<br>-0.56 | 30.96<br>-0.34<br>-0.25 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179    | 26.70<br>-1.70<br>0.00 | 24.44<br>-1.59<br>0.00 | 22.57<br>-1.52<br>0.00 | 22.38<br>-1.38<br>0.00 | 22.34<br>-1.45<br>0.00 | 22.85<br>-1.30<br>0.00 | 25.17<br>-1.49<br>0.00 | 27.96<br>-1.72<br>0.00 | 29.94<br>-1.95<br>0.00 | 31.81<br>-2.28<br>0.00 | 33.93<br>-2.32<br>0.00 | 35.13<br>-2.16<br>0.00  | 37.20<br>-2.93<br>0.00  | 41.44<br>-3.60<br>0.00  | 42.15<br>-3.92<br>0.00   | 46.22<br>-4.96<br>0.00   | 49.01<br>-5.33<br>0.00    | 55.34<br>-6.98<br>0.01    | 50.67<br>-6.25<br>0.43    | 43.64<br>-5.12<br>0.03  | 38.30<br>-4.45<br>0.01  | 34.85<br>-3.24<br>0.00  | 32.16<br>-2.61<br>0.00  | 29.01<br>-2.05<br>0.00  |
| NM_ST_REGIS___HYD<br>24053    | 23.96<br>-1.02<br>3.42 | 21.94<br>-0.94<br>3.15 | 21.22<br>-0.89<br>1.98 | 21.16<br>-0.88<br>1.72 | 21.18<br>-0.90<br>1.70 | 23.26<br>-0.89<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.74<br>-0.95<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.47<br>0.00 | 27.80<br>-1.74<br>6.71 | 26.57<br>-1.86<br>8.85  | 26.95<br>-2.05<br>11.12 | 43.08<br>-2.21<br>-0.24 | 44.03<br>-2.49<br>-0.46  | 35.77<br>-3.02<br>12.40  | 51.86<br>-3.10<br>-0.62   | 59.73<br>-3.43<br>-0.84   | 54.90<br>-3.15<br>-0.70   | 46.81<br>-2.49<br>-0.50 | 41.52<br>-1.58<br>-0.34 | 36.78<br>-1.56<br>-0.25 | 33.67<br>-1.25<br>-0.16 | 30.32<br>-0.81<br>-0.07 |
| NORTHPORT___1<br>23551        | 39.25<br>2.47<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.47<br>2.12<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.78<br>2.24<br>-3.88 | 37.43<br>2.61<br>-5.13 | 39.26<br>2.74<br>-4.63 | 39.90<br>3.27<br>-2.53 | 38.20<br>3.33<br>1.39  | 38.38<br>3.73<br>2.64   | 38.38<br>4.09<br>5.84   | 38.38<br>4.42<br>11.08  | 38.58<br>4.61<br>12.09   | 38.80<br>5.32<br>17.71   | 45.90<br>5.55<br>13.98    | 59.78<br>6.36<br>8.90     | 56.86<br>5.96<br>6.46     | 44.31<br>4.78<br>9.27   | 39.67<br>3.72<br>6.81   | 38.62<br>3.43<br>2.90   | 38.38<br>2.92<br>-0.69  | 37.78<br>2.51<br>-4.21  |
| NORTHPORT___2<br>23552        | 39.25<br>2.47<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.47<br>2.12<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.78<br>2.24<br>-3.88 | 37.43<br>2.61<br>-5.13 | 39.26<br>2.74<br>-4.63 | 39.90<br>3.27<br>-2.53 | 38.20<br>3.33<br>1.39  | 38.38<br>3.73<br>2.64   | 38.38<br>4.09<br>5.84   | 38.38<br>4.42<br>11.08  | 38.58<br>4.61<br>12.09   | 38.62<br>5.32<br>17.89   | 45.90<br>5.55<br>13.98    | 59.78<br>6.36<br>8.90     | 58.96<br>5.96<br>24.35    | 38.68<br>4.78<br>14.90  | 38.66<br>3.72<br>7.81   | 38.62<br>3.43<br>2.90   | 38.38<br>2.92<br>-0.69  | 37.78<br>2.51<br>-4.21  |
| NORTHPORT___3<br>23553        | 38.88<br>2.10<br>-8.38 | 32.35<br>1.82<br>-4.50 | 30.06<br>1.71<br>-4.26 | 26.14<br>1.69<br>-0.70 | 25.50<br>1.66<br>-0.05 | 26.13<br>1.67<br>-0.31 | 32.33<br>1.79<br>-3.88 | 36.93<br>2.11<br>-5.13 | 38.88<br>2.36<br>-4.63 | 39.45<br>2.83<br>-2.53 | 38.16<br>3.30<br>1.39  | 38.30<br>3.66<br>2.64   | 38.37<br>4.09<br>5.85   | 38.32<br>4.37<br>11.09  | 38.57<br>4.61<br>12.10   | 38.61<br>5.32<br>17.90   | 46.05<br>5.70<br>13.99    | 59.45<br>6.48<br>9.35     | 38.57<br>5.91<br>24.69    | 38.57<br>4.68<br>14.91  | 38.57<br>3.63<br>7.82   | 38.50<br>3.31<br>2.90   | 38.23<br>2.78<br>-0.69  | 37.55<br>2.30<br>-4.20  |
| NORTHPORT___4<br>23650        | 38.88<br>2.10<br>-8.38 | 32.35<br>1.82<br>-4.50 | 30.06<br>1.71<br>-4.26 | 26.14<br>1.69<br>-0.70 | 25.50<br>1.66<br>-0.05 | 26.13<br>1.67<br>-0.31 | 32.33<br>1.79<br>-3.88 | 36.93<br>2.11<br>-5.13 | 38.88<br>2.36<br>-4.63 | 39.45<br>2.83<br>-2.53 | 38.16<br>3.30<br>1.39  | 38.30<br>3.66<br>2.64   | 38.37<br>4.09<br>5.85   | 38.32<br>4.37<br>11.09  | 38.57<br>4.61<br>12.10   | 38.61<br>5.32<br>17.90   | 46.05<br>5.70<br>13.99    | 59.45<br>6.48<br>9.35     | 38.57<br>5.91<br>24.69    | 38.57<br>4.68<br>14.91  | 38.57<br>3.63<br>7.82   | 38.50<br>3.31<br>2.90   | 38.23<br>2.78<br>-0.69  | 37.55<br>2.30<br>-4.20  |
| NORTHPORT___IC<br>23718       | 39.28<br>2.50<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.47<br>2.12<br>-4.26 | 26.57<br>2.11<br>-0.70 | 25.95<br>2.12<br>-0.05 | 26.57<br>2.10<br>-0.31 | 32.78<br>2.24<br>-3.88 | 37.46<br>2.64<br>-5.13 | 39.26<br>2.74<br>-4.63 | 39.89<br>3.27<br>-2.53 | 38.20<br>3.34<br>1.39  | 38.38<br>3.73<br>2.64   | 38.38<br>4.09<br>5.84   | 38.38<br>4.41<br>11.08  | 38.58<br>4.61<br>12.09   | 38.62<br>5.32<br>17.89   | 45.90<br>5.54<br>13.98    | 59.78<br>6.36<br>8.90     | 38.90<br>5.91<br>24.35    | 38.68<br>4.78<br>14.90  | 38.67<br>3.72<br>7.81   | 38.58<br>3.39<br>2.90   | 38.38<br>2.92<br>-0.69  | 37.78<br>2.52<br>-4.21  |
| NORTH___COUNTRY_ESR<br>323785 | 23.31<br>-1.02<br>4.07 | 21.29<br>-0.99<br>3.75 | 20.79<br>-0.94<br>2.36 | 20.71<br>-1.00<br>2.05 | 20.78<br>-0.98<br>2.03 | 23.16<br>-0.99<br>0.00 | 25.78<br>-0.88<br>0.00 | 28.65<br>-1.04<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.66<br>-1.43<br>0.00 | 26.56<br>-1.70<br>7.99 | 24.51<br>-1.94<br>10.84 | 24.54<br>-1.97<br>13.62 | 43.19<br>-1.85<br>0.00  | 44.13<br>-1.93<br>0.00   | 33.53<br>-2.25<br>15.41  | 52.27<br>-2.06<br>0.00    | 60.20<br>-2.12<br>0.00    | 55.46<br>-1.89<br>0.00    | 47.38<br>-1.42<br>0.00  | 41.99<br>-0.77<br>0.00  | 37.14<br>-0.95<br>0.00  | 33.93<br>-0.83<br>0.00  | 30.53<br>-0.53<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 38.51<br>1.73<br>-8.38 | 32.45<br>1.93<br>-4.50 | 30.30<br>1.95<br>-4.26 | 26.62<br>2.16<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.61<br>2.15<br>-0.31 | 32.68<br>2.13<br>-3.88 | 37.28<br>2.46<br>-5.13 | 38.78<br>2.26<br>-4.63 | 39.31<br>2.69<br>-2.53 | 37.84<br>2.97<br>1.39  | 38.27<br>3.62<br>2.64   | 38.42<br>4.13<br>5.84   | 38.38<br>4.42<br>11.08  | 38.62<br>4.65<br>12.09   | 39.69<br>6.24<br>17.74   | 46.60<br>6.25<br>13.98    | 60.90<br>7.48<br>8.90     | 54.80<br>7.17<br>9.72     | 44.30<br>5.80<br>10.30  | 40.39<br>4.62<br>6.99   | 38.93<br>3.73<br>2.90   | 38.27<br>2.81<br>-0.69  | 37.62<br>2.36<br>-4.21  |
| NPX_GEN_CSC<br>323557         | 39.36<br>2.58<br>-8.38 | 32.74<br>2.21<br>-4.50 | 30.42<br>2.07<br>-4.26 | 26.50<br>2.04<br>-0.70 | 25.86<br>2.02<br>-0.05 | 26.49<br>2.03<br>-0.31 | 32.73<br>2.19<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.29<br>2.77<br>-4.63 | 40.03<br>3.41<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.78<br>4.85<br>-20.80 | 77.90<br>5.40<br>-27.45 | 130.63<br>5.62<br>-78.95 | 144.63<br>6.50<br>-86.94 | 215.07<br>6.90<br>-153.83 | 228.89<br>7.79<br>-158.78 | 185.54<br>7.34<br>-120.85 | 91.01<br>5.95<br>-36.26 | 61.80<br>4.70<br>-14.34 | 59.92<br>4.26<br>-17.57 | 41.05<br>3.51<br>-2.77  | 38.31<br>3.05<br>-4.21  |
| NSINS_S_GLNS_FALLS<br>23858   | 30.05<br>1.65<br>0.00  | 27.48<br>1.46<br>0.00  | 25.34<br>1.25<br>0.00  | 25.02<br>1.26<br>0.00  | 25.07<br>1.28<br>0.00  | 25.44<br>1.28<br>0.00  | 28.05<br>1.39<br>0.00  | 31.23<br>1.54<br>0.00  | 33.61<br>1.72<br>0.00  | 35.93<br>1.84<br>0.00  | 37.97<br>1.85<br>0.14  | 39.56<br>2.27<br>0.00   | 42.45<br>2.33<br>0.00   | 46.89<br>2.16<br>0.31   | 47.96<br>2.07<br>0.17    | 52.94<br>2.35<br>0.60    | 56.78<br>2.45<br>0.00     | 65.63<br>3.30<br>0.00     | 60.85<br>3.50<br>0.00     | 51.92<br>3.12<br>0.00   | 45.80<br>3.04<br>0.00   | 40.60<br>2.51<br>0.00   | 36.92<br>2.16<br>0.00   | 32.76<br>1.71<br>0.00   |
| NUCOR_STEEL___DRP<br>24197    | 28.54<br>0.14<br>0.00  | 26.16<br>0.13<br>0.00  | 24.18<br>0.10<br>0.00  | 23.88<br>0.12<br>0.00  | 23.91<br>0.12<br>0.00  | 24.32<br>0.17<br>0.00  | 26.87<br>0.21<br>0.00  | 30.04<br>0.36<br>0.00  | 31.98<br>0.10<br>0.00  | 34.19<br>0.10<br>0.00  | 36.43<br>0.18<br>0.00  | 39.16<br>0.41<br>-1.46  | 42.16<br>0.24<br>-1.79  | 46.46<br>0.00<br>-1.42  | 48.70<br>-0.05<br>-2.68  | 54.48<br>0.15<br>-3.15   | 58.08<br>0.11<br>-3.64    | 67.20<br>0.00<br>-4.87    | 61.51<br>0.06<br>-4.10    | 51.82<br>0.10<br>-2.93  | 44.83<br>0.09<br>-1.99  | 39.78<br>0.23<br>-1.46  | 35.90<br>0.21<br>-0.92  | 31.49<br>0.03<br>-0.41  |
| NUMBER_THREE_WT_PWR<br>323818 | 27.16<br>-0.40<br>0.84 | 24.83<br>-0.42<br>0.78 | 23.19<br>-0.41<br>0.49 | 22.95<br>-0.38<br>0.42 | 23.01<br>-0.36<br>0.42 | 23.89<br>-0.27<br>0.00 | 26.50<br>-0.16<br>0.00 | 29.48<br>-0.21<br>0.00 | 31.60<br>-0.29<br>0.00 | 33.69<br>-0.41<br>0.00 | 34.09<br>-0.51<br>1.65 | 35.49<br>-0.37<br>1.43  | 37.79<br>-0.52<br>1.81  | 45.00<br>-0.67<br>-0.63 | 46.51<br>-0.74<br>-1.19  | 48.68<br>-0.72<br>1.79   | 55.36<br>-0.60<br>-1.61   | 63.92<br>-0.56<br>-2.16   | 58.88<br>-0.29<br>-1.82   | 50.00<br>-0.10<br>-1.30 | 43.73<br>0.09<br>-0.88  | 38.81<br>0.08<br>-0.65  | 35.31<br>0.14<br>-0.41  | 31.27<br>0.03<br>-0.18  |
| NYISO_LBMP_REFERENCE<br>24008 | 28.40<br>0.00<br>0.00  | 26.03<br>0.00<br>0.00  | 24.09<br>0.00<br>0.00  | 23.76<br>0.00<br>0.00  | 23.79<br>0.00<br>0.00  | 24.15<br>0.00<br>0.00  | 26.66<br>0.00<br>0.00  | 29.69<br>0.00<br>0.00  | 31.89<br>0.00<br>0.00  | 34.09<br>0.00<br>0.00  | 36.25<br>0.00<br>0.00  | 37.29<br>0.00<br>0.00   | 40.12<br>0.00<br>0.00   | 45.04<br>0.00<br>0.00   | 46.06<br>0.00<br>0.00    | 51.18<br>0.00<br>0.00    | 54.34<br>0.00<br>0.00     | 62.32<br>0.00<br>0.00     | 57.35<br>0.00<br>0.00     | 48.80<br>0.00<br>0.00   | 42.76<br>0.00<br>0.00   | 38.09<br>0.00<br>0.00   | 34.77<br>0.00<br>0.00   | 31.06<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 39.70<br>2.93<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.76<br>2.41<br>-4.26 | 26.85<br>2.40<br>-0.70 | 26.21<br>2.38<br>-0.05 | 26.86<br>2.39<br>-0.31 | 33.13<br>2.59<br>-3.88 | 37.81<br>3.00<br>-5.13 | 39.74<br>3.22<br>-4.63 | 40.51<br>3.89<br>-2.53 | 40.70<br>4.28<br>-0.17 | 48.83<br>4.70<br>-6.84  | 65.98<br>5.06<br>-20.80 | 77.71<br>5.22<br>-27.45 | 130.48<br>5.48<br>-78.94 | 144.41<br>6.29<br>-86.93 | 214.79<br>6.63<br>-153.83 | 228.93<br>7.60<br>-159.01 | 185.41<br>7.05<br>-121.01 | 90.75<br>5.71<br>-36.25 | 61.58<br>4.49<br>-14.33 | 60.03<br>4.34<br>-17.60 | 41.32<br>3.76<br>-2.80  | 38.52<br>3.26<br>-4.21  |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OAKDALE___35_KV_LOAD<br>356122 | 28.54<br>0.14<br>0.00  | 26.13<br>0.10<br>0.00  | 24.16<br>0.07<br>0.00  | 23.85<br>0.10<br>0.00  | 23.88<br>0.10<br>0.00  | 24.32<br>0.17<br>0.00  | 26.87<br>0.21<br>0.00  | 29.95<br>0.27<br>0.00  | 32.18<br>0.29<br>0.00  | 34.43<br>0.34<br>0.00  | 36.76<br>0.51<br>0.00  | 38.59<br>0.71<br>-0.59  | 41.41<br>0.56<br>-0.73  | 46.02<br>0.41<br>-0.57  | 47.56<br>0.41<br>-1.09   | 52.77<br>0.31<br>-1.27   | 56.25<br>0.43<br>-1.47   | 64.54<br>0.25<br>-1.97   | 58.94<br>0.06<br>-1.54   | 50.17<br>0.20<br>-1.18   | 43.65<br>0.09<br>-0.80  | 38.95<br>0.27<br>-0.59  | 35.38<br>0.24<br>-0.37  | 31.35<br>0.12<br>-0.17  |
| OCC_CHEM___DRP<br>24175        | 26.78<br>-1.62<br>0.00 | 24.52<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.02<br>-1.66<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00 | 35.20<br>-2.09<br>0.00  | 37.32<br>-2.81<br>0.00  | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00   | 46.37<br>-4.81<br>0.00   | 49.12<br>-5.22<br>0.00   | 55.46<br>-6.86<br>0.01   | 50.79<br>-6.14<br>0.43   | 43.79<br>-4.98<br>0.03   | 38.43<br>-4.32<br>0.01  | 34.93<br>-3.16<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| OH_GEN_PROXY<br>24063          | 27.12<br>-1.28<br>0.00 | 24.83<br>-1.20<br>0.00 | 22.91<br>-1.18<br>0.00 | 22.74<br>-1.02<br>0.00 | 22.69<br>-1.09<br>0.00 | 23.21<br>-0.94<br>0.00 | 25.59<br>-1.07<br>0.00 | 28.44<br>-1.25<br>0.00 | 30.45<br>-1.43<br>0.00 | 32.36<br>-1.74<br>0.00 | 34.51<br>-1.74<br>0.00 | 36.59<br>-1.53<br>-0.83 | 38.98<br>-2.17<br>-1.02 | 42.25<br>-2.79<br>0.00  | 42.97<br>-3.09<br>0.00   | 47.19<br>-3.99<br>0.00   | 50.04<br>-4.29<br>0.00   | 56.58<br>-5.73<br>0.01   | 51.70<br>-5.22<br>0.43   | 44.61<br>-4.15<br>0.03   | 39.16<br>-3.59<br>0.01  | 35.46<br>-2.63<br>0.00  | 32.71<br>-2.05<br>0.00  | 29.44<br>-1.62<br>0.00  |
| OLIN_CORP_DRP<br>24177         | 27.01<br>-1.39<br>0.00 | 24.75<br>-1.28<br>0.00 | 22.84<br>-1.25<br>0.00 | 22.67<br>-1.09<br>0.00 | 22.62<br>-1.17<br>0.00 | 23.14<br>-1.01<br>0.00 | 25.38<br>-1.28<br>0.00 | 28.20<br>-1.48<br>0.00 | 30.20<br>-1.69<br>0.00 | 32.08<br>-2.01<br>0.00 | 34.26<br>-1.99<br>0.00 | 35.42<br>-1.86<br>0.00  | 37.56<br>-2.57<br>0.00  | 41.89<br>-3.15<br>0.00  | 42.61<br>-3.45<br>0.00   | 46.73<br>-4.45<br>0.00   | 49.56<br>-4.78<br>0.00   | 55.96<br>-6.36<br>0.01   | 51.14<br>-5.79<br>0.42   | 44.08<br>-4.68<br>0.03   | 38.69<br>-4.06<br>0.01  | 35.16<br>-2.93<br>0.00  | 32.44<br>-2.33<br>0.00  | 29.22<br>-1.83<br>0.00  |
| OLIN_CORP_DSASP<br>323712      | 26.78<br>-1.62<br>0.00 | 24.51<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.05<br>-1.63<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00 | 36.08<br>-2.05<br>-0.84 | 38.43<br>-2.73<br>-1.03 | 41.57<br>-3.47<br>0.00  | 42.24<br>-3.82<br>0.00   | 46.37<br>-4.81<br>0.00   | 49.12<br>-5.22<br>0.00   | 55.46<br>-6.86<br>0.01   | 50.73<br>-6.19<br>0.43   | 43.78<br>-4.98<br>0.03   | 38.48<br>-4.28<br>0.01  | 34.89<br>-3.20<br>0.00  | 32.26<br>-2.50<br>0.00  | 29.07<br>-1.99<br>0.00  |
| ONEIDA_HERK_LFGE<br>323681     | 28.49<br>0.34<br>0.25  | 26.08<br>0.29<br>0.23  | 24.18<br>0.24<br>0.14  | 23.90<br>0.26<br>0.13  | 23.93<br>0.26<br>0.12  | 24.49<br>0.34<br>0.00  | 27.11<br>0.45<br>0.00  | 30.19<br>0.50<br>0.00  | 32.40<br>0.51<br>0.00  | 34.60<br>0.51<br>0.00  | 36.31<br>0.54<br>0.49  | 37.85<br>0.71<br>0.15   | 40.61<br>0.68<br>0.20   | 46.06<br>0.68<br>-0.34  | 47.35<br>0.64<br>-0.65   | 51.61<br>0.62<br>0.19    | 55.98<br>0.76<br>-0.88   | 64.44<br>0.94<br>-1.18   | 59.31<br>0.97<br>-0.99   | 50.43<br>0.92<br>-0.71   | 44.10<br>0.85<br>-0.48  | 39.20<br>0.76<br>-0.35  | 35.75<br>0.76<br>-0.22  | 31.71<br>0.56<br>-0.10  |
| ONEIDA___115KV_TB4<br>55905    | 29.22<br>0.82<br>0.00  | 26.75<br>0.73<br>0.00  | 24.71<br>0.63<br>0.00  | 24.40<br>0.64<br>0.00  | 24.45<br>0.67<br>0.00  | 24.88<br>0.72<br>0.00  | 27.51<br>0.85<br>0.00  | 30.67<br>0.98<br>0.00  | 32.94<br>1.05<br>0.00  | 35.22<br>1.13<br>0.00  | 37.49<br>1.23<br>0.00  | 39.22<br>1.45<br>-0.48  | 42.16<br>1.44<br>-0.59  | 47.00<br>1.49<br>-0.47  | 48.42<br>1.47<br>-0.89   | 53.61<br>1.38<br>-1.04   | 57.06<br>1.52<br>-1.20   | 65.74<br>1.81<br>-1.61   | 60.39<br>1.78<br>-1.26   | 51.32<br>1.56<br>-0.96   | 44.78<br>1.37<br>-0.66  | 39.79<br>1.22<br>-0.48  | 36.25<br>1.18<br>-0.30  | 32.09<br>0.90<br>-0.13  |
| ONONDAGA_REF_OCCRA<br>23987    | 28.14<br>-0.26<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.57<br>-0.21<br>0.00 | 23.96<br>-0.19<br>0.00 | 26.47<br>-0.19<br>0.00 | 29.57<br>-0.12<br>0.00 | 31.76<br>-0.13<br>0.00 | 34.02<br>-0.07<br>0.00 | 36.25<br>0.00<br>0.00  | 38.57<br>0.19<br>-1.10  | 41.52<br>0.04<br>-1.35  | 45.93<br>-0.18<br>-1.07 | 47.85<br>-0.23<br>-2.02  | 53.25<br>-0.31<br>-2.37  | 56.70<br>-0.38<br>-2.74  | 65.43<br>-0.56<br>-3.67  | 59.77<br>-0.52<br>-2.94  | 50.55<br>-0.44<br>-2.19  | 43.83<br>-0.43<br>-1.49 | 38.89<br>-0.30<br>-1.10 | 35.22<br>-0.24<br>-0.69 | 30.99<br>-0.37<br>-0.31 |
| ONONDAGA___COGEN<br>23986      | 28.32<br>-0.09<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.77<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00  | 39.22<br>0.30<br>-1.63  | 42.33<br>0.20<br>-2.01  | 46.58<br>-0.05<br>-1.59 | 48.97<br>-0.09<br>-3.01  | 54.55<br>-0.15<br>-3.52  | 58.25<br>-0.16<br>-4.07  | 67.40<br>-0.37<br>-5.45  | 61.65<br>-0.29<br>-4.59  | 51.83<br>-0.24<br>-3.28  | 44.73<br>-0.26<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.29<br>-0.22<br>-0.46 |
| ONTARIO___LFGE<br>23819        | 28.46<br>0.06<br>0.00  | 26.03<br>0.00<br>0.00  | 24.04<br>-0.05<br>0.00 | 23.76<br>0.00<br>0.00  | 23.81<br>0.02<br>0.00  | 24.30<br>0.15<br>0.00  | 26.95<br>0.29<br>0.00  | 30.28<br>0.59<br>0.00  | 32.43<br>0.54<br>0.00  | 34.57<br>0.48<br>0.00  | 36.87<br>0.62<br>0.00  | 39.48<br>0.93<br>-1.26  | 42.27<br>0.60<br>-1.55  | 45.89<br>0.32<br>-0.53  | 47.29<br>0.23<br>-1.00   | 52.25<br>-0.10<br>-1.17  | 55.53<br>-0.16<br>-1.35  | 63.56<br>-0.56<br>-1.80  | 58.12<br>-0.46<br>-1.23  | 49.57<br>-0.29<br>-1.06  | 43.28<br>-0.21<br>-0.73 | 38.78<br>0.15<br>-0.54  | 35.32<br>0.21<br>-0.34  | 31.21<br>0.00<br>-0.15  |
| ORANGEVILLE_WT_PWR<br>323706   | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.32<br>-0.77<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.17<br>-0.62<br>0.00 | 23.72<br>-0.43<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.78<br>-0.47<br>0.00 | 37.93<br>-0.26<br>-0.90 | 40.47<br>-0.76<br>-1.11 | 43.87<br>-1.17<br>0.00  | 44.68<br>-1.38<br>0.00   | 49.19<br>-2.00<br>0.00   | 52.11<br>-2.23<br>0.00   | 58.95<br>-3.37<br>0.01   | 53.61<br>-3.38<br>0.36   | 46.28<br>-2.49<br>0.03   | 40.62<br>-2.14<br>0.01  | 36.75<br>-1.33<br>0.00  | 33.79<br>-0.97<br>0.00  | 30.31<br>-0.75<br>0.00  |
| ORANGEVILLE___ESR<br>323794    | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.32<br>-0.77<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.17<br>-0.62<br>0.00 | 23.72<br>-0.43<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.78<br>-0.47<br>0.00 | 37.93<br>-0.26<br>-0.90 | 40.47<br>-0.76<br>-1.11 | 43.87<br>-1.17<br>0.00  | 44.68<br>-1.38<br>0.00   | 49.19<br>-2.00<br>0.00   | 52.11<br>-2.23<br>0.00   | 58.95<br>-3.37<br>0.01   | 53.61<br>-3.38<br>0.36   | 46.28<br>-2.49<br>0.03   | 40.62<br>-2.14<br>0.01  | 36.75<br>-1.33<br>0.00  | 33.79<br>-0.97<br>0.00  | 30.31<br>-0.75<br>0.00  |
| OSWEGATCHIE___HYD<br>24044     | 25.36<br>-0.85<br>2.19 | 23.20<br>-0.81<br>2.02 | 22.05<br>-0.77<br>1.27 | 21.92<br>-0.74<br>1.10 | 21.96<br>-0.74<br>1.09 | 23.48<br>-0.68<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 32.97<br>-1.12<br>0.00 | 30.62<br>-1.34<br>4.29 | 30.82<br>-1.31<br>5.16  | 32.10<br>-1.52<br>6.50  | 43.81<br>-1.76<br>-0.53 | 45.08<br>-1.98<br>-1.00  | 41.78<br>-2.30<br>7.10   | 53.36<br>-2.33<br>-1.36  | 61.53<br>-2.62<br>-1.82  | 56.64<br>-2.24<br>-1.53  | 48.18<br>-1.71<br>-1.09  | 42.35<br>-1.15<br>-0.74 | 37.57<br>-1.07<br>-0.55 | 34.31<br>-0.80<br>-0.34 | 30.59<br>-0.62<br>-0.15 |
| OSWEGO___5<br>23606            | 27.78<br>-0.62<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.58<br>-0.51<br>0.00 | 23.28<br>-0.48<br>0.00 | 23.31<br>-0.48<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.60<br>-0.65<br>0.00 | 42.93<br>-0.49<br>-6.13 | 47.02<br>-0.64<br>-7.54 | 50.69<br>-0.99<br>-6.64 | 57.58<br>-1.06<br>-12.58 | 64.70<br>-1.23<br>-14.74 | 70.07<br>-1.30<br>-17.04 | 83.56<br>-1.62<br>-22.85 | 76.47<br>-1.43<br>-20.55 | 61.40<br>-1.22<br>-13.82 | 51.03<br>-1.07<br>-9.34 | 44.07<br>-0.87<br>-6.85 | 38.32<br>-0.77<br>-4.32 | 32.19<br>-0.78<br>-1.91 |
| OSWEGO___6<br>23613            | 27.78<br>-0.62<br>0.00 | 25.50<br>-0.52<br>0.00 | 23.58<br>-0.51<br>0.00 | 23.28<br>-0.48<br>0.00 | 23.31<br>-0.48<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.15<br>-0.53<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.60<br>-0.65<br>0.00 | 42.93<br>-0.49<br>-6.13 | 47.02<br>-0.64<br>-7.54 | 50.69<br>-0.99<br>-6.64 | 57.58<br>-1.06<br>-12.58 | 64.70<br>-1.23<br>-14.74 | 70.07<br>-1.30<br>-17.04 | 83.56<br>-1.62<br>-22.85 | 76.47<br>-1.43<br>-20.55 | 61.40<br>-1.22<br>-13.82 | 51.03<br>-1.07<br>-9.34 | 44.07<br>-0.87<br>-6.85 | 38.32<br>-0.77<br>-4.32 | 32.19<br>-0.78<br>-1.91 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 27.58<br>-0.82<br>0.00 | 25.19<br>-0.83<br>0.00 | 23.27<br>-0.82<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.05<br>-0.74<br>0.00 | 23.62<br>-0.53<br>0.00 | 25.99<br>-0.67<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.06<br>-0.83<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.58<br>-0.71<br>0.00  | 38.76<br>-1.36<br>0.00  | 43.20<br>-1.85<br>0.00 | 43.94<br>-2.12<br>0.00 | 48.16<br>-3.02<br>0.00 | 51.02<br>-3.31<br>0.00 | 57.52<br>-4.80<br>0.01 | 52.46<br>-4.47<br>0.42 | 45.25<br>-3.51<br>0.03 | 39.80<br>-2.95<br>0.01 | 36.18<br>-1.90<br>0.00 | 33.31<br>-1.46<br>0.00 | 29.97<br>-1.09<br>0.00 |
| OXBOW___BTM<br>323836                         | 27.21<br>-1.19<br>0.00 | 24.88<br>-1.14<br>0.00 | 22.96<br>-1.13<br>0.00 | 22.78<br>-0.98<br>0.00 | 22.74<br>-1.05<br>0.00 | 23.29<br>-0.87<br>0.00 | 25.65<br>-1.01<br>0.00 | 28.59<br>-1.10<br>0.00 | 30.58<br>-1.31<br>0.00 | 32.52<br>-1.57<br>0.00 | 34.73<br>-1.52<br>0.00 | 36.83<br>-1.31<br>-0.84 | 39.24<br>-1.93<br>-1.04 | 42.29<br>-2.75<br>0.00 | 42.97<br>-3.09<br>0.00 | 47.14<br>-4.04<br>0.00 | 49.99<br>-4.35<br>0.00 | 56.33<br>-5.98<br>0.01 | 51.42<br>-5.51<br>0.42 | 44.37<br>-4.39<br>0.03 | 39.25<br>-3.51<br>0.01 | 35.57<br>-2.52<br>0.00 | 32.85<br>-1.91<br>0.00 | 29.57<br>-1.49<br>0.00 |
| OXBOW___<br>24026                             | 27.21<br>-1.19<br>0.00 | 24.88<br>-1.15<br>0.00 | 22.96<br>-1.13<br>0.00 | 22.79<br>-0.97<br>0.00 | 22.74<br>-1.05<br>0.00 | 23.29<br>-0.87<br>0.00 | 25.65<br>-1.01<br>0.00 | 28.56<br>-1.13<br>0.00 | 30.58<br>-1.31<br>0.00 | 32.52<br>-1.57<br>0.00 | 34.73<br>-1.52<br>0.00 | 35.98<br>-1.31<br>0.00  | 38.12<br>-2.01<br>0.00  | 42.29<br>-2.75<br>0.00 | 42.97<br>-3.09<br>0.00 | 47.14<br>-4.04<br>0.00 | 49.99<br>-4.35<br>0.00 | 56.33<br>-5.98<br>0.01 | 51.48<br>-5.45<br>0.42 | 44.37<br>-4.39<br>0.03 | 39.16<br>-3.59<br>0.01 | 35.61<br>-2.48<br>0.00 | 32.85<br>-1.91<br>0.00 | 29.57<br>-1.49<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 26.78<br>-1.62<br>0.00 | 24.52<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.02<br>-1.66<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00 | 35.20<br>-2.09<br>0.00  | 37.32<br>-2.81<br>0.00  | 41.57<br>-3.47<br>0.00 | 42.24<br>-3.82<br>0.00 | 46.37<br>-4.81<br>0.00 | 49.12<br>-5.22<br>0.00 | 55.46<br>-6.86<br>0.01 | 50.79<br>-6.14<br>0.43 | 43.79<br>-4.98<br>0.03 | 38.43<br>-4.32<br>0.01 | 34.93<br>-3.16<br>0.00 | 32.26<br>-2.50<br>0.00 | 29.07<br>-1.99<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 31.01<br>2.61<br>0.00  | 28.24<br>2.21<br>0.00  | 26.16<br>2.07<br>0.00  | 25.78<br>2.02<br>0.00  | 25.79<br>2.00<br>0.00  | 26.14<br>1.98<br>0.00  | 28.79<br>2.13<br>0.00  | 32.27<br>2.58<br>0.00  | 34.82<br>2.93<br>0.00  | 37.74<br>3.65<br>0.00  | 44.48<br>4.28<br>-3.95 | 47.32<br>4.55<br>-5.48  | 50.06<br>5.02<br>-4.92  | 50.68<br>5.31<br>-0.32 | 51.72<br>5.48<br>-0.18 | 66.95<br>6.35<br>-9.42 | 67.10<br>6.79<br>-5.97 | 69.99<br>7.67<br>0.00  | 64.35<br>7.00<br>0.00  | 54.46<br>5.66<br>0.00  | 47.25<br>4.49<br>0.00  | 42.28<br>4.19<br>0.00  | 38.38<br>3.62<br>0.00  | 34.04<br>2.98<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 26.78<br>-1.62<br>0.00 | 24.52<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.02<br>-1.66<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00 | 35.20<br>-2.09<br>0.00  | 37.32<br>-2.81<br>0.00  | 41.57<br>-3.47<br>0.00 | 42.24<br>-3.82<br>0.00 | 46.37<br>-4.81<br>0.00 | 49.12<br>-5.22<br>0.00 | 55.46<br>-6.86<br>0.01 | 50.79<br>-6.14<br>0.43 | 43.79<br>-4.98<br>0.03 | 38.43<br>-4.32<br>0.01 | 34.93<br>-3.16<br>0.00 | 32.26<br>-2.50<br>0.00 | 29.07<br>-1.99<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 26.78<br>-1.62<br>0.00 | 24.52<br>-1.51<br>0.00 | 22.62<br>-1.47<br>0.00 | 22.45<br>-1.31<br>0.00 | 22.41<br>-1.38<br>0.00 | 22.92<br>-1.23<br>0.00 | 25.25<br>-1.41<br>0.00 | 28.02<br>-1.66<br>0.00 | 30.04<br>-1.85<br>0.00 | 31.88<br>-2.22<br>0.00 | 34.04<br>-2.21<br>0.00 | 35.20<br>-2.09<br>0.00  | 37.32<br>-2.81<br>0.00  | 41.57<br>-3.47<br>0.00 | 42.24<br>-3.82<br>0.00 | 46.37<br>-4.81<br>0.00 | 49.12<br>-5.22<br>0.00 | 55.46<br>-6.86<br>0.01 | 50.79<br>-6.14<br>0.43 | 43.79<br>-4.98<br>0.03 | 38.43<br>-4.32<br>0.01 | 34.93<br>-3.16<br>0.00 | 32.26<br>-2.50<br>0.00 | 29.07<br>-1.99<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 30.87<br>2.47<br>0.00  | 28.08<br>2.06<br>0.00  | 26.07<br>1.98<br>-0.01 | 25.68<br>1.92<br>0.00  | 25.67<br>1.88<br>0.00  | 25.94<br>1.79<br>0.00  | 28.42<br>1.76<br>0.00  | 31.88<br>2.20<br>0.00  | 34.41<br>2.52<br>0.00  | 37.29<br>3.20<br>0.01  | 44.04<br>3.73<br>-4.06 | 46.93<br>3.99<br>-5.65  | 44.52<br>4.37<br>-0.02  | 50.00<br>4.64<br>-0.32 | 50.94<br>4.70<br>-0.18 | 65.82<br>5.22<br>-9.42 | 65.96<br>5.65<br>-5.97 | 68.62<br>6.29<br>0.00  | 63.25<br>5.91<br>0.01  | 53.53<br>4.73<br>0.00  | 46.52<br>3.76<br>0.00  | 41.79<br>3.69<br>-0.01 | 37.97<br>3.20<br>-0.01 | 33.70<br>2.64<br>-0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 31.30<br>2.90<br>0.00  | 28.45<br>2.42<br>0.00  | 26.41<br>2.31<br>-0.01 | 26.02<br>2.26<br>0.00  | 26.00<br>2.21<br>0.00  | 26.28<br>2.13<br>0.00  | 28.79<br>2.13<br>0.00  | 32.27<br>2.58<br>0.00  | 34.79<br>2.90<br>0.00  | 37.70<br>3.61<br>0.01  | 44.52<br>4.21<br>-4.06 | 47.45<br>4.51<br>-5.65  | 45.04<br>4.90<br>-0.02  | 50.54<br>5.18<br>-0.32 | 51.54<br>5.30<br>-0.18 | 66.49<br>5.89<br>-9.42 | 66.66<br>6.36<br>-5.97 | 69.49<br>7.17<br>0.00  | 64.05<br>6.71<br>0.01  | 54.21<br>5.42<br>0.00  | 47.12<br>4.36<br>0.00  | 42.32<br>4.23<br>-0.01 | 38.46<br>3.69<br>-0.01 | 34.17<br>3.11<br>-0.01 |
| PATROON__115KV_TB1<br>80586                   | 29.34<br>0.94<br>0.00  | 26.94<br>0.91<br>0.00  | 24.91<br>0.82<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.95<br>0.80<br>0.00  | 27.41<br>0.75<br>0.00  | 30.43<br>0.74<br>0.00  | 32.65<br>0.77<br>0.00  | 34.95<br>0.85<br>0.00  | 37.22<br>1.09<br>0.12  | 38.63<br>1.34<br>0.00   | 41.57<br>1.44<br>0.00   | 46.20<br>1.44<br>0.28  | 47.38<br>1.47<br>0.16  | 52.38<br>1.74<br>0.54  | 56.13<br>1.79<br>0.00  | 64.63<br>2.31<br>0.00  | 59.47<br>2.12<br>0.00  | 50.60<br>1.81<br>0.00  | 44.26<br>1.50<br>0.00  | 39.35<br>1.26<br>0.00  | 35.88<br>1.11<br>0.00  | 31.89<br>0.84<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 29.59<br>1.19<br>0.00  | 27.07<br>1.04<br>0.00  | 25.03<br>0.94<br>0.00  | 24.71<br>0.95<br>0.00  | 24.74<br>0.95<br>0.00  | 25.10<br>0.94<br>0.00  | 27.67<br>1.01<br>0.00  | 30.75<br>1.07<br>0.00  | 33.07<br>1.18<br>0.00  | 35.42<br>1.33<br>0.10  | 37.67<br>1.52<br>0.00  | 39.08<br>1.79<br>0.00   | 42.01<br>1.89<br>0.00   | 46.70<br>1.89<br>0.23  | 47.86<br>1.93<br>0.13  | 52.93<br>2.20<br>0.45  | 56.62<br>2.28<br>0.00  | 65.19<br>2.87<br>0.00  | 60.10<br>2.75<br>0.00  | 51.19<br>2.39<br>0.00  | 44.81<br>2.05<br>0.00  | 39.88<br>1.79<br>0.00  | 36.33<br>1.57<br>0.00  | 32.30<br>1.24<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 27.72<br>-0.68<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.36<br>-0.72<br>0.00 | 23.17<br>-0.59<br>0.00 | 23.17<br>-0.62<br>0.00 | 23.74<br>-0.41<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.18<br>-0.50<br>0.00 | 31.31<br>-0.57<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.75<br>-0.51<br>0.00 | 37.03<br>-0.26<br>0.00  | 39.24<br>-0.88<br>0.00  | 43.92<br>-1.13<br>0.00 | 44.77<br>-1.29<br>0.00 | 49.19<br>-2.00<br>0.00 | 52.16<br>-2.17<br>0.00 | 58.83<br>-3.49<br>0.01 | 52.66<br>-4.30<br>0.39 | 45.84<br>-2.93<br>0.03 | 40.40<br>-2.35<br>0.01 | 36.72<br>-1.37<br>0.00 | 33.65<br>-1.11<br>0.00 | 30.28<br>-0.78<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 30.62<br>2.22<br>0.00  | 27.90<br>1.87<br>0.00  | 25.82<br>1.73<br>0.00  | 25.45<br>1.69<br>0.00  | 25.45<br>1.67<br>0.00  | 25.80<br>1.64<br>0.00  | 28.45<br>1.79<br>0.00  | 31.85<br>2.17<br>0.00  | 34.41<br>2.52<br>0.00  | 37.37<br>3.27<br>0.00  | 40.29<br>3.92<br>-0.12 | 41.43<br>4.14<br>0.00   | 44.74<br>4.61<br>0.00   | 50.28<br>4.95<br>-0.28 | 51.42<br>5.20<br>-0.16 | 66.76<br>6.24<br>-9.33 | 67.04<br>6.74<br>-5.97 | 70.11<br>7.79<br>0.00  | 64.46<br>7.11<br>0.00  | 54.50<br>5.71<br>0.00  | 47.16<br>4.40<br>0.00  | 41.90<br>3.81<br>0.00  | 37.96<br>3.20<br>0.00  | 33.60<br>2.55<br>0.00  |
| PEEKSKILL___<br>23653                         | 30.33<br>1.93<br>0.00  | 27.69<br>1.67<br>0.00  | 25.63<br>1.54<br>0.00  | 25.28<br>1.52<br>0.00  | 25.29<br>1.50<br>0.00  | 25.65<br>1.50<br>0.00  | 28.26<br>1.60<br>0.00  | 31.59<br>1.90<br>0.00  | 34.03<br>2.14<br>0.00  | 36.82<br>2.73<br>0.00  | 39.65<br>3.26<br>-0.14 | 40.79<br>3.50<br>0.00   | 44.02<br>3.89<br>0.00   | 49.46<br>4.10<br>-0.32 | 50.56<br>4.33<br>-0.18 | 65.65<br>5.07<br>-9.40 | 65.74<br>5.43<br>-5.97 | 68.50<br>6.17<br>0.00  | 62.97<br>5.62<br>0.00  | 53.33<br>4.54<br>0.00  | 46.27<br>3.51<br>0.00  | 41.29<br>3.20<br>0.00  | 37.48<br>2.71<br>0.00  | 33.26<br>2.21<br>0.00  |
| PGE MADISON___WINDPWR<br>24146                | 30.36<br>1.96<br>0.00  | 27.74<br>1.72<br>0.00  | 25.58<br>1.49<br>0.00  | 25.33<br>1.57<br>0.00  | 25.48<br>1.69<br>0.00  | 26.01<br>1.86<br>0.00  | 28.95<br>2.29<br>0.00  | 32.24<br>2.55<br>0.00  | 34.60<br>2.71<br>0.00  | 36.85<br>2.76<br>0.00  | 39.15<br>2.90<br>0.00  | 41.53<br>3.28<br>-0.96  | 44.55<br>3.25<br>-1.18  | 49.26<br>3.60<br>-0.62 | 50.64<br>3.41<br>-1.17 | 55.68<br>3.12<br>-1.37 | 59.45<br>3.53<br>-1.58 | 68.62<br>4.18<br>-2.12 | 63.11<br>4.07<br>-1.69 | 53.82<br>3.76<br>-1.27 | 46.96<br>3.34<br>-0.86 | 41.73<br>3.01<br>-0.64 | 38.02<br>2.85<br>-0.40 | 33.53<br>2.30<br>-0.18 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD<br>23852                   | 24.08<br>-1.02<br>3.30 | 22.05<br>-0.94<br>3.04 | 21.31<br>-0.87<br>1.91 | 21.24<br>-0.86<br>1.66 | 21.26<br>-0.88<br>1.64 | 23.29<br>-0.87<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.77<br>-0.92<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.47<br>0.00 | 28.04<br>-1.74<br>6.48 | 26.92<br>-1.86<br>8.51  | 27.31<br>-2.13<br>10.69 | 42.97<br>-2.34<br>-0.27 | 43.95<br>-2.63<br>-0.51  | 36.02<br>-3.28<br>11.89  | 51.66<br>-3.37<br>-0.70   | 59.52<br>-3.74<br>-0.93   | 54.64<br>-3.50<br>-0.78   | 46.57<br>-2.78<br>-0.56 | 41.30<br>-1.84<br>-0.38 | 36.62<br>-1.75<br>-0.28 | 33.59<br>-1.36<br>-0.18 | 30.23<br>-0.90<br>-0.08 |
| PINELAWN_CC_1<br>323563                      | 39.51<br>2.73<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.59<br>2.24<br>-4.26 | 26.67<br>2.21<br>-0.70 | 26.02<br>2.19<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.92<br>2.37<br>-3.88 | 37.58<br>2.76<br>-5.13 | 39.55<br>3.03<br>-4.63 | 40.27<br>3.65<br>-2.53 | 40.57<br>4.17<br>-0.15 | 48.65<br>4.55<br>-6.81  | 65.94<br>5.02<br>-20.80 | 77.89<br>5.40<br>-27.44 | 130.67<br>5.66<br>-78.94 | 144.62<br>6.50<br>-86.93 | 215.12<br>6.96<br>-153.83 | 230.00<br>7.92<br>-159.76 | 186.26<br>7.34<br>-121.56 | 90.95<br>5.90<br>-36.25 | 61.79<br>4.70<br>-14.33 | 60.00<br>4.34<br>-17.57 | 41.22<br>3.68<br>-2.77  | 38.37<br>3.11<br>-4.21  |
| PJM_GEN_HTTP_PROXY<br>323702                 | 30.62<br>2.22<br>0.00  | 27.90<br>1.87<br>0.00  | 25.85<br>1.76<br>0.00  | 25.49<br>1.73<br>0.00  | 25.50<br>1.71<br>0.00  | 25.87<br>1.72<br>0.00  | 28.50<br>1.84<br>0.00  | 31.88<br>2.20<br>0.00  | 34.41<br>2.52<br>0.00  | 37.30<br>3.20<br>0.00  | 43.84<br>3.77<br>-3.82 | 46.61<br>4.03<br>-5.30  | 49.37<br>4.49<br>-4.75  | 50.09<br>4.73<br>-0.32  | 51.12<br>4.88<br>-0.18   | 66.28<br>5.68<br>-9.42   | 66.34<br>6.03<br>-5.97    | 69.12<br>6.79<br>0.00     | 63.55<br>6.20<br>0.00     | 53.77<br>4.98<br>0.00   | 46.61<br>3.85<br>0.00   | 41.67<br>3.58<br>0.00   | 37.83<br>3.06<br>0.00   | 33.57<br>2.51<br>0.00   |
| PJM_GEN_KEystone<br>24065                    | 28.85<br>0.45<br>0.00  | 26.36<br>0.34<br>0.00  | 24.38<br>0.29<br>0.00  | 24.09<br>0.33<br>0.00  | 24.07<br>0.29<br>0.00  | 24.52<br>0.36<br>0.00  | 27.06<br>0.40<br>0.00  | 30.19<br>0.50<br>0.00  | 32.43<br>0.54<br>0.00  | 34.84<br>0.75<br>0.00  | 37.68<br>1.09<br>-0.34 | 39.44<br>1.30<br>-0.84  | 42.11<br>1.28<br>-0.71  | 46.16<br>1.13<br>0.01   | 47.10<br>1.20<br>0.15    | 52.20<br>1.28<br>0.27    | 54.90<br>1.36<br>0.79     | 62.16<br>1.25<br>1.41     | 57.03<br>0.86<br>1.18     | 49.18<br>0.83<br>0.44   | 43.19<br>0.47<br>0.05   | 38.81<br>0.72<br>0.00   | 35.39<br>0.63<br>0.00   | 31.55<br>0.50<br>0.00   |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 35.20<br>2.36<br>-4.44 | 30.44<br>2.03<br>-2.39 | 28.25<br>1.90<br>-2.26 | 26.01<br>1.88<br>-0.37 | 25.67<br>1.86<br>-0.03 | 26.18<br>1.86<br>-0.16 | 30.72<br>2.00<br>-2.06 | 34.75<br>2.34<br>-2.72 | 36.96<br>2.62<br>-2.46 | 38.64<br>3.20<br>-1.34 | 40.13<br>3.73<br>-0.14 | 45.13<br>4.03<br>-3.81  | 55.61<br>4.45<br>-11.03 | 64.47<br>4.73<br>-14.70 | 92.98<br>4.98<br>-41.94  | 107.43<br>5.73<br>-50.52 | 144.84<br>6.14<br>-84.37  | 148.78<br>6.92<br>-79.54  | 124.38<br>6.37<br>-60.67  | 73.14<br>5.12<br>-19.22 | 54.38<br>4.02<br>-7.60  | 51.10<br>3.69<br>-9.32  | 39.43<br>3.20<br>-1.47  | 35.93<br>2.64<br>-2.23  |
| PJM_GEN_VFT_PROXY<br>323633                  | 30.56<br>2.16<br>0.00  | 27.82<br>1.79<br>0.00  | 25.80<br>1.71<br>0.00  | 25.47<br>1.71<br>0.00  | 25.45<br>1.66<br>0.00  | 25.82<br>1.67<br>0.00  | 28.42<br>1.76<br>0.00  | 31.82<br>2.14<br>0.00  | 34.31<br>2.42<br>0.00  | 37.19<br>3.10<br>0.00  | 43.83<br>3.62<br>-3.95 | 46.65<br>3.88<br>-5.48  | 46.34<br>4.21<br>-2.00  | 47.29<br>4.42<br>2.17   | 47.33<br>4.61<br>3.34    | 48.70<br>5.32<br>7.81    | 48.65<br>5.65<br>11.34    | 48.64<br>6.36<br>20.04    | 48.64<br>4.68<br>14.50    | 47.33<br>3.63<br>6.15   | 45.79<br>3.47<br>0.60   | 41.55<br>3.47<br>0.00   | 37.76<br>2.99<br>0.00   | 33.51<br>2.45<br>0.00   |
| PLATSBURG_115KV_PMLD1<br>355749              | 23.52<br>-0.74<br>4.14 | 21.50<br>-0.70<br>3.82 | 20.99<br>-0.70<br>2.40 | 20.86<br>-0.81<br>2.09 | 20.96<br>-0.76<br>2.06 | 23.38<br>-0.77<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.74<br>-1.38<br>8.13 | 24.80<br>-1.45<br>11.03 | 24.78<br>-1.48<br>13.86 | 43.69<br>-1.35<br>0.00  | 44.59<br>-1.47<br>0.00   | 33.71<br>-1.79<br>15.68  | 52.87<br>-1.47<br>0.00    | 60.83<br>-1.50<br>0.00    | 56.09<br>-1.26<br>0.00    | 47.97<br>-0.83<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.59<br>-0.50<br>0.00  | 34.35<br>-0.42<br>0.00  | 30.87<br>-0.19<br>0.00  |
| PLEASANTVLY___LBMP<br>24000                  | 30.08<br>1.68<br>0.00  | 27.48<br>1.46<br>0.00  | 25.46<br>1.37<br>0.00  | 25.11<br>1.35<br>0.00  | 25.14<br>1.36<br>0.00  | 25.48<br>1.33<br>0.00  | 28.05<br>1.39<br>0.00  | 31.29<br>1.60<br>0.00  | 33.67<br>1.79<br>0.00  | 36.34<br>2.25<br>0.00  | 39.10<br>2.68<br>-0.16 | 40.23<br>2.95<br>0.00   | 43.37<br>3.25<br>0.00   | 48.79<br>3.38<br>-0.37  | 49.81<br>3.55<br>-0.20   | 56.04<br>4.15<br>-0.71   | 58.79<br>4.46<br>0.00     | 67.50<br>5.17<br>0.00     | 62.00<br>4.65<br>0.00     | 52.60<br>3.81<br>0.00   | 45.75<br>2.99<br>0.00   | 40.75<br>2.67<br>0.00   | 37.09<br>2.33<br>0.00   | 32.95<br>1.89<br>0.00   |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 30.45<br>2.04<br>0.00  | 27.77<br>1.74<br>0.00  | 25.70<br>1.61<br>0.00  | 25.35<br>1.59<br>0.00  | 25.36<br>1.57<br>0.00  | 25.72<br>1.57<br>0.00  | 28.34<br>1.68<br>0.00  | 31.67<br>1.99<br>0.00  | 34.15<br>2.26<br>0.00  | 36.96<br>2.86<br>0.00  | 39.80<br>3.41<br>-0.14 | 40.94<br>3.65<br>0.00   | 44.22<br>4.09<br>0.00   | 49.69<br>4.32<br>-0.33  | 50.80<br>4.56<br>-0.18   | 65.93<br>5.32<br>-9.42   | 65.96<br>5.65<br>-5.97    | 68.81<br>6.48<br>0.00     | 63.20<br>5.85<br>0.00     | 53.58<br>4.78<br>0.00   | 46.48<br>3.72<br>0.00   | 41.40<br>3.31<br>0.00   | 37.62<br>2.85<br>0.00   | 33.39<br>2.33<br>0.00   |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 30.45<br>2.04<br>0.00  | 27.77<br>1.74<br>0.00  | 25.70<br>1.61<br>0.00  | 25.35<br>1.59<br>0.00  | 25.36<br>1.57<br>0.00  | 25.72<br>1.57<br>0.00  | 28.34<br>1.68<br>0.00  | 31.67<br>1.99<br>0.00  | 34.15<br>2.26<br>0.00  | 36.96<br>2.86<br>0.00  | 39.80<br>3.41<br>-0.14 | 40.94<br>3.65<br>0.00   | 44.22<br>4.09<br>0.00   | 49.69<br>4.32<br>-0.33  | 50.80<br>4.56<br>-0.18   | 65.93<br>5.32<br>-9.42   | 65.96<br>5.65<br>-5.97    | 68.81<br>6.48<br>0.00     | 63.20<br>5.85<br>0.00     | 53.58<br>4.78<br>0.00   | 46.48<br>3.72<br>0.00   | 41.40<br>3.31<br>0.00   | 37.62<br>2.85<br>0.00   | 33.39<br>2.33<br>0.00   |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 30.33<br>1.93<br>0.00  | 27.69<br>1.67<br>0.00  | 25.63<br>1.54<br>0.00  | 25.28<br>1.52<br>0.00  | 25.29<br>1.50<br>0.00  | 25.65<br>1.50<br>0.00  | 28.26<br>1.60<br>0.00  | 31.44<br>1.75<br>0.00  | 33.87<br>1.98<br>0.00  | 36.58<br>2.49<br>0.00  | 39.26<br>3.01<br>0.00  | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 48.87<br>3.83<br>0.00   | 50.07<br>4.01<br>0.00    | 55.89<br>4.71<br>0.00    | 59.39<br>5.05<br>0.00     | 68.12<br>5.80<br>0.00     | 62.68<br>5.33<br>0.00     | 53.09<br>4.29<br>0.00   | 46.18<br>3.42<br>0.00   | 41.10<br>3.01<br>0.00   | 37.37<br>2.61<br>0.00   | 33.14<br>2.08<br>0.00   |
| POLETTI_____<br>23519                        | 30.64<br>2.24<br>0.00  | 27.92<br>1.90<br>0.00  | 25.87<br>1.78<br>0.00  | 25.52<br>1.76<br>0.00  | 25.52<br>1.74<br>0.00  | 25.87<br>1.71<br>0.00  | 28.50<br>1.84<br>0.00  | 31.91<br>2.23<br>0.00  | 34.41<br>2.52<br>0.00  | 37.30<br>3.20<br>0.00  | 43.97<br>3.77<br>-3.95 | 46.84<br>4.06<br>-5.48  | 49.46<br>4.41<br>-4.92  | 50.00<br>4.64<br>-0.32  | 51.08<br>4.84<br>-0.18   | 66.18<br>5.58<br>-9.42   | 66.23<br>5.92<br>-5.97    | 68.99<br>6.67<br>0.00     | 63.43<br>6.08<br>0.00     | 53.67<br>4.88<br>0.00   | 46.61<br>3.85<br>0.00   | 41.71<br>3.62<br>0.00   | 37.86<br>3.09<br>0.00   | 33.60<br>2.55<br>0.00   |
| POMONA___ESR<br>323819                       | 30.33<br>1.93<br>0.00  | 27.67<br>1.64<br>0.00  | 25.61<br>1.52<br>0.00  | 25.26<br>1.50<br>0.00  | 25.26<br>1.48<br>0.00  | 25.63<br>1.47<br>0.00  | 28.23<br>1.57<br>0.00  | 31.53<br>1.84<br>0.00  | 33.93<br>2.04<br>0.00  | 36.65<br>2.56<br>0.00  | 39.50<br>3.12<br>-0.13 | 40.65<br>3.36<br>0.00   | 43.86<br>3.73<br>0.00   | 49.25<br>3.92<br>-0.29  | 50.37<br>4.15<br>-0.16   | 56.62<br>4.87<br>-0.57   | 59.55<br>5.22<br>0.00     | 68.25<br>5.92<br>0.00     | 62.68<br>5.33<br>0.00     | 53.09<br>4.30<br>0.00   | 46.05<br>3.29<br>0.00   | 41.10<br>3.01<br>0.00   | 37.41<br>2.64<br>0.00   | 33.20<br>2.14<br>0.00   |
| PORT_JEFF_3<br>23555                         | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.28<br>3.88<br>-0.15 | 48.24<br>4.14<br>-6.81  | 65.58<br>4.65<br>-20.80 | 77.58<br>5.09<br>-27.45 | 130.26<br>5.25<br>-78.95 | 144.06<br>5.93<br>-86.94 | 214.36<br>6.19<br>-153.83 | 228.14<br>7.04<br>-158.77 | 184.73<br>6.54<br>-120.85 | 90.52<br>5.46<br>-36.26 | 61.46<br>4.36<br>-14.34 | 59.62<br>3.96<br>-17.57 | 40.98<br>3.44<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| PORT_JEFF_4<br>23616                         | 39.51<br>2.73<br>-8.38 | 32.89<br>2.37<br>-4.50 | 30.56<br>2.21<br>-4.26 | 26.64<br>2.18<br>-0.70 | 26.00<br>2.16<br>-0.05 | 26.64<br>2.17<br>-0.31 | 32.89<br>2.35<br>-3.88 | 37.55<br>2.73<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.28<br>3.88<br>-0.15 | 48.24<br>4.14<br>-6.81  | 65.58<br>4.65<br>-20.80 | 77.58<br>5.09<br>-27.45 | 130.26<br>5.25<br>-78.95 | 144.06<br>5.93<br>-86.94 | 214.36<br>6.19<br>-153.83 | 228.14<br>7.04<br>-158.77 | 184.73<br>6.54<br>-120.85 | 90.52<br>5.46<br>-36.26 | 61.46<br>4.36<br>-14.34 | 59.62<br>3.96<br>-17.57 | 40.98<br>3.44<br>-2.77  | 38.34<br>3.08<br>-4.21  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC<br>23713        | 39.56<br>2.78<br>-8.38 | 32.92<br>2.39<br>-4.50 | 30.59<br>2.24<br>-4.26 | 26.67<br>2.21<br>-0.70 | 26.05<br>2.21<br>-0.05 | 26.66<br>2.20<br>-0.31 | 32.94<br>2.40<br>-3.88 | 37.61<br>2.79<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.17<br>3.55<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.35<br>4.25<br>-6.81 | 65.62<br>4.69<br>-20.80 | 77.63<br>5.13<br>-27.46 | 130.40<br>5.39<br>-78.95 | 144.17<br>6.04<br>-86.94 | 214.53<br>6.36<br>-153.84 | 228.42<br>7.29<br>-158.81 | 184.87<br>6.65<br>-120.87 | 90.62<br>5.56<br>-36.26 | 61.51<br>4.40<br>-14.34 | 59.66<br>4.00<br>-17.57 | 41.12<br>3.58<br>-2.77  | 38.43<br>3.17<br>-4.21  |
| PPL PILGRIM_ST_GT1<br>24216  | 39.70<br>2.93<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.76<br>2.41<br>-4.26 | 26.85<br>2.40<br>-0.70 | 26.21<br>2.38<br>-0.05 | 26.86<br>2.39<br>-0.31 | 33.13<br>2.59<br>-3.88 | 37.81<br>3.00<br>-5.13 | 39.74<br>3.22<br>-4.63 | 40.51<br>3.89<br>-2.53 | 40.70<br>4.28<br>-0.17 | 48.83<br>4.70<br>-6.84 | 65.98<br>5.06<br>-20.80 | 77.71<br>5.22<br>-27.45 | 130.48<br>5.48<br>-78.94 | 144.41<br>6.29<br>-86.93 | 214.79<br>6.63<br>-153.83 | 228.93<br>7.60<br>-159.01 | 185.41<br>7.05<br>-121.01 | 90.75<br>5.71<br>-36.25 | 61.58<br>4.49<br>-14.33 | 60.03<br>4.34<br>-17.60 | 41.32<br>3.76<br>-2.80  | 38.52<br>3.26<br>-4.21  |
| PPL PILGRIM_ST_GT2<br>24217  | 39.70<br>2.93<br>-8.38 | 33.10<br>2.58<br>-4.50 | 30.76<br>2.41<br>-4.26 | 26.85<br>2.40<br>-0.70 | 26.21<br>2.38<br>-0.05 | 26.86<br>2.39<br>-0.31 | 33.13<br>2.59<br>-3.88 | 37.81<br>3.00<br>-5.13 | 39.74<br>3.22<br>-4.63 | 40.51<br>3.89<br>-2.53 | 40.70<br>4.28<br>-0.17 | 48.83<br>4.70<br>-6.84 | 65.98<br>5.06<br>-20.80 | 77.71<br>5.22<br>-27.45 | 130.48<br>5.48<br>-78.94 | 144.41<br>6.29<br>-86.93 | 214.79<br>6.63<br>-153.83 | 228.93<br>7.60<br>-159.01 | 185.41<br>7.05<br>-121.01 | 90.75<br>5.71<br>-36.25 | 61.58<br>4.49<br>-14.33 | 60.03<br>4.34<br>-17.60 | 41.32<br>3.76<br>-2.80  | 38.52<br>3.26<br>-4.21  |
| PPL_SHRM_GT3<br>24213        | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.32<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81 | 65.86<br>4.93<br>-20.80 | 77.94<br>5.45<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.73<br>6.61<br>-86.94 | 215.19<br>7.01<br>-153.84 | 229.03<br>7.92<br>-158.79 | 185.66<br>7.45<br>-120.86 | 91.11<br>6.05<br>-36.26 | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.09<br>3.55<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| PPL_SHRM_GT4<br>24214        | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.32<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81 | 65.86<br>4.93<br>-20.80 | 77.94<br>5.45<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.73<br>6.61<br>-86.94 | 215.19<br>7.01<br>-153.84 | 229.03<br>7.92<br>-158.79 | 185.66<br>7.45<br>-120.86 | 91.11<br>6.05<br>-36.26 | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.09<br>3.55<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| PROJECT___ORANGE 1<br>24174  | 28.17<br>-0.23<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.92<br>-0.17<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.82<br>-0.06<br>0.00 | 34.06<br>-0.03<br>0.00 | 36.29<br>0.04<br>0.00  | 38.40<br>0.22<br>-0.89 | 41.30<br>0.08<br>-1.09  | 45.73<br>-0.18<br>-0.86 | 47.47<br>-0.23<br>-1.64  | 52.74<br>-0.36<br>-1.92  | 56.17<br>-0.38<br>-2.22   | 64.67<br>-0.62<br>-2.96   | 59.08<br>-0.57<br>-2.30   | 50.08<br>-0.49<br>-1.77 | 43.54<br>-0.43<br>-1.21 | 38.67<br>-0.30<br>-0.89 | 35.12<br>-0.21<br>-0.56 | 30.96<br>-0.34<br>-0.25 |
| PROJECT___ORANGE 2<br>24166  | 28.17<br>-0.23<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.92<br>-0.17<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.82<br>-0.06<br>0.00 | 34.06<br>-0.03<br>0.00 | 36.29<br>0.04<br>0.00  | 38.40<br>0.22<br>-0.89 | 41.30<br>0.08<br>-1.09  | 45.73<br>-0.18<br>-0.86 | 47.47<br>-0.23<br>-1.64  | 52.74<br>-0.36<br>-1.92  | 56.17<br>-0.38<br>-2.22   | 64.67<br>-0.62<br>-2.96   | 59.08<br>-0.57<br>-2.30   | 50.08<br>-0.49<br>-1.77 | 43.54<br>-0.43<br>-1.21 | 38.67<br>-0.30<br>-0.89 | 35.12<br>-0.21<br>-0.56 | 30.96<br>-0.34<br>-0.25 |
| PUCKETT___SOLAR<br>323809    | 29.02<br>0.62<br>0.00  | 26.57<br>0.55<br>0.00  | 24.54<br>0.46<br>0.00  | 24.26<br>0.50<br>0.00  | 24.29<br>0.50<br>0.00  | 24.76<br>0.60<br>0.00  | 27.40<br>0.75<br>0.00  | 30.49<br>0.80<br>0.00  | 32.69<br>0.80<br>0.00  | 34.91<br>0.82<br>0.00  | 37.23<br>0.98<br>0.00  | 39.42<br>1.19<br>-0.94 | 42.41<br>1.12<br>-1.16  | 46.65<br>1.04<br>-0.57  | 48.19<br>1.06<br>-1.07   | 53.41<br>0.97<br>-1.26   | 56.99<br>1.19<br>-1.45    | 65.52<br>1.25<br>-1.95    | 59.96<br>1.09<br>-1.53    | 51.08<br>1.12<br>-1.16  | 44.54<br>0.98<br>-0.79  | 39.66<br>0.99<br>-0.58  | 36.04<br>0.90<br>-0.37  | 31.90<br>0.68<br>-0.16  |
| PYRITES___HYD<br>24023       | 24.39<br>-0.62<br>3.39 | 22.33<br>-0.57<br>3.12 | 21.60<br>-0.53<br>1.96 | 21.55<br>-0.50<br>1.71 | 21.58<br>-0.52<br>1.69 | 23.67<br>-0.48<br>0.00 | 26.39<br>-0.27<br>0.00 | 29.27<br>-0.42<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.14<br>-0.95<br>0.00 | 28.33<br>-1.27<br>6.66 | 27.13<br>-1.38<br>8.77 | 27.61<br>-1.48<br>11.03 | 43.76<br>-1.53<br>-0.25 | 44.74<br>-1.80<br>-0.47  | 36.50<br>-2.41<br>12.28  | 52.48<br>-2.50<br>-0.64   | 60.38<br>-2.80<br>-0.86   | 55.55<br>-2.52<br>-0.72   | 47.41<br>-1.90<br>-0.52 | 42.00<br>-1.11<br>-0.35 | 37.20<br>-1.14<br>-0.26 | 34.06<br>-0.87<br>-0.16 | 30.63<br>-0.50<br>-0.07 |
| QUAKERRD_115KV_BK1<br>80622  | 27.52<br>-0.88<br>0.00 | 25.17<br>-0.86<br>0.00 | 23.24<br>-0.84<br>0.00 | 22.98<br>-0.78<br>0.00 | 22.98<br>-0.81<br>0.00 | 23.41<br>-0.75<br>0.00 | 25.89<br>-0.77<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.09<br>-0.80<br>0.00 | 33.04<br>-1.06<br>0.00 | 35.24<br>-1.02<br>0.00 | 36.58<br>-0.71<br>0.00 | 39.04<br>-1.08<br>0.00  | 43.51<br>-1.53<br>0.00  | 44.40<br>-1.66<br>0.00   | 48.88<br>-2.30<br>0.00   | 51.89<br>-2.45<br>0.00    | 59.07<br>-3.24<br>0.01    | 54.14<br>-2.75<br>0.46    | 46.32<br>-2.44<br>0.04  | 40.70<br>-2.05<br>0.01  | 36.56<br>-1.52<br>0.00  | 33.48<br>-1.29<br>0.00  | 29.85<br>-1.21<br>0.00  |
| QUENSBRY_115KV_TB8<br>356137 | 30.05<br>1.65<br>0.00  | 27.51<br>1.48<br>0.00  | 25.34<br>1.25<br>0.00  | 25.02<br>1.26<br>0.00  | 25.05<br>1.26<br>0.00  | 25.46<br>1.30<br>0.00  | 28.07<br>1.41<br>0.00  | 31.38<br>1.69<br>0.00  | 33.80<br>1.91<br>0.00  | 36.14<br>2.05<br>0.00  | 38.18<br>2.07<br>0.14  | 39.79<br>2.50<br>0.00  | 42.69<br>2.57<br>0.00   | 47.17<br>2.43<br>0.31   | 48.24<br>2.35<br>0.17    | 53.25<br>2.66<br>0.59    | 57.05<br>2.72<br>0.00     | 65.94<br>3.61<br>0.00     | 60.91<br>3.56<br>0.00     | 51.97<br>3.17<br>0.00   | 45.84<br>3.08<br>0.00   | 40.64<br>2.55<br>0.00   | 36.96<br>2.19<br>0.00   | 32.76<br>1.71<br>0.00   |
| RAMAPO___LBMP<br>323565      | 30.19<br>1.79<br>0.00  | 27.53<br>1.51<br>0.00  | 25.48<br>1.40<br>0.00  | 25.14<br>1.38<br>0.00  | 25.14<br>1.36<br>0.00  | 25.51<br>1.35<br>0.00  | 28.13<br>1.47<br>0.00  | 31.41<br>1.72<br>0.00  | 33.80<br>1.91<br>0.00  | 36.51<br>2.42<br>0.00  | 39.32<br>2.94<br>-0.13 | 40.46<br>3.17<br>0.00  | 43.66<br>3.53<br>0.00   | 49.03<br>3.69<br>-0.29  | 50.14<br>3.92<br>-0.16   | 56.30<br>4.56<br>-0.56   | 59.23<br>4.89<br>0.00     | 67.93<br>5.61<br>0.00     | 62.40<br>5.05<br>0.00     | 52.85<br>4.05<br>0.00   | 45.88<br>3.12<br>0.00   | 40.94<br>2.86<br>0.00   | 37.23<br>2.47<br>0.00   | 33.07<br>2.02<br>0.00   |
| RANKINE____<br>23646         | 27.72<br>-0.68<br>0.00 | 25.32<br>-0.70<br>0.00 | 23.39<br>-0.70<br>0.00 | 23.21<br>-0.55<br>0.00 | 23.19<br>-0.59<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.21<br>-0.45<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.35<br>-0.54<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.71<br>-0.54<br>0.00 | 36.95<br>-0.34<br>0.00 | 39.16<br>-0.96<br>0.00  | 43.78<br>-1.26<br>0.00  | 44.54<br>-1.52<br>0.00   | 48.93<br>-2.25<br>0.00   | 51.84<br>-2.50<br>0.00    | 58.45<br>-3.86<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.84<br>-2.93<br>0.03  | 40.27<br>-2.48<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.65<br>-1.11<br>0.00  | 30.25<br>-0.81<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 30.70<br>2.30<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.09<br>3.77<br>-4.07 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07  | 50.05<br>4.68<br>-0.32  | 51.12<br>4.88<br>-0.18   | 66.18<br>5.58<br>-9.42   | 66.23<br>5.92<br>-5.97    | 68.99<br>6.67<br>0.00     | 63.43<br>6.08<br>0.00     | 53.77<br>4.98<br>0.00   | 46.65<br>3.89<br>0.00   | 41.74<br>3.66<br>0.00   | 37.93<br>3.16<br>0.00   | 33.67<br>2.61<br>0.00   |
| RAVENSWOOD_GT2_2<br>24245    | 30.70<br>2.30<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.09<br>3.77<br>-4.07 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07  | 50.05<br>4.68<br>-0.32  | 51.12<br>4.88<br>-0.18   | 66.18<br>5.58<br>-9.42   | 66.23<br>5.92<br>-5.97    | 68.99<br>6.67<br>0.00     | 63.43<br>6.08<br>0.00     | 53.77<br>4.98<br>0.00   | 46.65<br>3.89<br>0.00   | 41.74<br>3.66<br>0.00   | 37.93<br>3.16<br>0.00   | 33.67<br>2.61<br>0.00   |



|   |                       |                       |                        |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                        |                        |                        |                        |
|---|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 30.70<br>2.30<br>0.00 | 27.98<br>1.95<br>0.00 | 25.92<br>1.83<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.92<br>1.76<br>0.00 | 28.53<br>1.87<br>0.00 | 31.97<br>2.29<br>0.00 | 34.47<br>2.58<br>0.00 | 37.33<br>3.24<br>0.00  | 44.12<br>3.81<br>-4.07 | 47.01<br>4.06<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.23<br>5.63<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.78<br>3.69<br>0.00  | 37.96<br>3.20<br>0.00  | 33.67<br>2.61<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247               | 30.70<br>2.30<br>0.00 | 27.98<br>1.95<br>0.00 | 25.92<br>1.83<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.92<br>1.76<br>0.00 | 28.53<br>1.87<br>0.00 | 31.97<br>2.29<br>0.00 | 34.47<br>2.58<br>0.00 | 37.33<br>3.24<br>0.00  | 44.12<br>3.81<br>-4.07 | 47.01<br>4.06<br>-5.65 | 49.69<br>4.49<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.23<br>5.63<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.78<br>3.69<br>0.00  | 37.96<br>3.20<br>0.00  | 33.67<br>2.61<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248               | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 37.33<br>3.24<br>0.00  | 44.09<br>3.77<br>-4.07 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.23<br>5.92<br>-5.97 | 68.99<br>6.67<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.78<br>3.69<br>0.00  | 37.93<br>3.16<br>0.00  | 33.67<br>2.61<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249               | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 37.33<br>3.24<br>0.00  | 44.09<br>3.77<br>-4.07 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.23<br>5.92<br>-5.97 | 68.99<br>6.67<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.78<br>3.69<br>0.00  | 37.93<br>3.16<br>0.00  | 33.67<br>2.61<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250               | 30.76<br>2.36<br>0.00 | 28.00<br>1.98<br>0.00 | 25.94<br>1.85<br>0.00  | 25.59<br>1.83<br>0.00 | 25.60<br>1.81<br>0.00 | 25.94<br>1.79<br>0.00 | 28.58<br>1.92<br>0.00 | 32.00<br>2.32<br>0.00 | 34.50<br>2.61<br>0.00 | 37.40<br>3.31<br>0.00  | 44.20<br>3.88<br>-4.07 | 47.08<br>4.14<br>-5.65 | 49.77<br>4.57<br>-5.07 | 50.18<br>4.82<br>-0.32 | 51.21<br>4.97<br>-0.18 | 66.33<br>5.73<br>-9.42  | 66.39<br>6.09<br>-5.97 | 69.18<br>6.86<br>0.00  | 63.60<br>6.25<br>0.00  | 53.87<br>5.07<br>0.00   | 46.78<br>4.02<br>0.00  | 41.86<br>3.77<br>0.00  | 38.00<br>3.23<br>0.00  | 33.73<br>2.67<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 30.76<br>2.36<br>0.00 | 28.00<br>1.98<br>0.00 | 25.94<br>1.85<br>0.00  | 25.59<br>1.83<br>0.00 | 25.60<br>1.81<br>0.00 | 25.94<br>1.79<br>0.00 | 28.58<br>1.92<br>0.00 | 32.00<br>2.32<br>0.00 | 34.50<br>2.61<br>0.00 | 37.40<br>3.31<br>0.00  | 44.20<br>3.88<br>-4.07 | 47.08<br>4.14<br>-5.65 | 49.77<br>4.57<br>-5.07 | 50.18<br>4.82<br>-0.32 | 51.21<br>4.97<br>-0.18 | 66.33<br>5.73<br>-9.42  | 66.39<br>6.09<br>-5.97 | 69.18<br>6.86<br>0.00  | 63.60<br>6.25<br>0.00  | 53.87<br>5.07<br>0.00   | 46.78<br>4.02<br>0.00  | 41.86<br>3.77<br>0.00  | 38.00<br>3.23<br>0.00  | 33.73<br>2.67<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 30.85<br>2.44<br>0.00 | 28.06<br>2.03<br>0.00 | 26.02<br>1.93<br>-0.01 | 25.64<br>1.88<br>0.00 | 25.64<br>1.86<br>0.00 | 25.99<br>1.84<br>0.00 | 28.58<br>1.92<br>0.00 | 32.06<br>2.37<br>0.00 | 34.60<br>2.71<br>0.00 | 44.81<br>3.41<br>-7.31 | 46.22<br>3.95<br>-6.01 | 47.16<br>4.21<br>-5.65 | 49.81<br>4.61<br>-5.07 | 54.86<br>4.91<br>-4.91 | 54.82<br>5.02<br>-3.73 | 68.24<br>5.58<br>-11.48 | 68.31<br>5.98<br>-8.00 | 69.99<br>6.67<br>-1.00 | 68.33<br>6.08<br>-4.90 | 67.50<br>5.03<br>-13.68 | 46.79<br>4.02<br>-0.01 | 43.81<br>3.88<br>-1.83 | 39.88<br>3.34<br>-1.78 | 36.95<br>2.76<br>-3.12 |
| RAVENSWOOD_GT_10<br>24258               | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 36.68<br>3.24<br>0.65  | 43.97<br>3.77<br>-3.94 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.65<br>3.66<br>0.09  | 37.93<br>3.16<br>0.00  | 33.66<br>2.61<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 36.68<br>3.24<br>0.65  | 43.97<br>3.77<br>-3.94 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.65<br>3.66<br>0.09  | 37.93<br>3.16<br>0.00  | 33.66<br>2.61<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 30.67<br>2.27<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.01  | 25.52<br>1.76<br>0.00 | 25.52<br>1.74<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 33.01<br>3.20<br>4.28  | 43.74<br>3.77<br>-3.72 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 53.54<br>4.68<br>-3.81 | 53.78<br>4.84<br>-2.89 | 67.80<br>5.63<br>-10.99 | 67.83<br>5.98<br>-7.51 | 69.82<br>6.73<br>-0.76 | 67.22<br>6.14<br>-3.73 | 64.19<br>4.98<br>-10.42 | 46.70<br>3.93<br>-0.01 | 41.75<br>3.66<br>-0.01 | 39.24<br>3.13<br>-1.34 | 36.00<br>2.58<br>-2.37 |
| RAVENSWOOD_GT_5<br>24254                | 30.67<br>2.27<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.01  | 25.52<br>1.76<br>0.00 | 25.52<br>1.74<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 33.01<br>3.20<br>4.28  | 43.74<br>3.77<br>-3.72 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 53.54<br>4.68<br>-3.81 | 53.78<br>4.84<br>-2.89 | 67.80<br>5.63<br>-10.99 | 67.83<br>5.98<br>-7.51 | 69.82<br>6.73<br>-0.76 | 67.22<br>6.14<br>-3.73 | 64.19<br>4.98<br>-10.42 | 46.70<br>3.93<br>-0.01 | 41.75<br>3.66<br>-0.01 | 39.24<br>3.13<br>-1.34 | 36.00<br>2.58<br>-2.37 |
| RAVENSWOOD_GT_6<br>24253                | 30.67<br>2.27<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.01  | 25.52<br>1.76<br>0.00 | 25.52<br>1.74<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 33.01<br>3.20<br>4.28  | 43.74<br>3.77<br>-3.72 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 53.54<br>4.68<br>-3.81 | 53.78<br>4.84<br>-2.89 | 67.80<br>5.63<br>-10.99 | 67.83<br>5.98<br>-7.51 | 69.82<br>6.73<br>-0.76 | 67.22<br>6.14<br>-3.73 | 64.19<br>4.98<br>-10.42 | 46.70<br>3.93<br>-0.01 | 41.75<br>3.66<br>-0.01 | 39.24<br>3.13<br>-1.34 | 36.00<br>2.58<br>-2.37 |
| RAVENSWOOD_GT_7<br>24255                | 30.67<br>2.27<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.01  | 25.52<br>1.76<br>0.00 | 25.52<br>1.74<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 33.01<br>3.20<br>4.28  | 43.74<br>3.77<br>-3.72 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 53.54<br>4.68<br>-3.81 | 53.78<br>4.84<br>-2.89 | 67.80<br>5.63<br>-10.99 | 67.83<br>5.98<br>-7.51 | 69.82<br>6.73<br>-0.76 | 67.22<br>6.14<br>-3.73 | 64.19<br>4.98<br>-10.42 | 46.70<br>3.93<br>-0.01 | 41.75<br>3.66<br>-0.01 | 39.24<br>3.13<br>-1.34 | 36.00<br>2.58<br>-2.37 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 36.68<br>3.24<br>0.65  | 43.97<br>3.77<br>-3.94 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.65<br>3.66<br>0.09  | 37.93<br>3.16<br>0.00  | 33.66<br>2.61<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 30.70<br>2.30<br>0.00 | 27.95<br>1.93<br>0.00 | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00 | 25.55<br>1.76<br>0.00 | 25.89<br>1.74<br>0.00 | 28.53<br>1.87<br>0.00 | 31.94<br>2.26<br>0.00 | 34.44<br>2.55<br>0.00 | 36.68<br>3.24<br>0.65  | 43.97<br>3.77<br>-3.94 | 46.97<br>4.03<br>-5.65 | 49.65<br>4.45<br>-5.07 | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.28<br>5.98<br>-5.97 | 69.05<br>6.73<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00   | 46.69<br>3.93<br>0.00  | 41.65<br>3.66<br>0.09  | 37.93<br>3.16<br>0.00  | 33.66<br>2.61<br>0.00  |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 30.79<br>2.39<br>0.00  | 28.03<br>2.00<br>0.00  | 26.00<br>1.90<br>-0.01 | 25.64<br>1.88<br>0.00  | 25.62<br>1.83<br>0.00  | 25.97<br>1.81<br>0.00  | 28.55<br>1.89<br>0.00  | 32.00<br>2.32<br>0.00  | 34.57<br>2.68<br>0.00  | 43.90<br>3.38<br>-6.43 | 45.43<br>3.92<br>-5.26  | 47.12<br>4.18<br>-5.65  | 49.77<br>4.57<br>-5.07  | 50.23<br>4.87<br>-0.32 | 51.22<br>4.98<br>-0.18 | 66.13<br>5.53<br>-9.42  | 66.23<br>5.92<br>-5.97 | 69.00<br>6.67<br>0.00  | 63.42<br>6.08<br>0.01  | 53.77<br>4.98<br>0.00  | 46.74<br>3.98<br>0.00  | 42.88<br>3.89<br>-0.91 | 38.08<br>3.30<br>-0.01 | 33.80<br>2.73<br>-0.01 |
| RAVENSWOOD___2<br>23534          | 30.70<br>2.30<br>0.00  | 27.98<br>1.95<br>0.00  | 25.95<br>1.85<br>-0.01 | 25.59<br>1.83<br>0.00  | 25.57<br>1.78<br>0.00  | 25.92<br>1.76<br>0.00  | 28.50<br>1.84<br>0.00  | 31.94<br>2.26<br>0.00  | 34.50<br>2.62<br>0.00  | 43.77<br>3.27<br>-6.41 | 45.35<br>3.84<br>-5.25  | 47.04<br>4.10<br>-5.65  | 49.69<br>4.49<br>-5.07  | 50.14<br>4.77<br>-0.32 | 51.07<br>4.84<br>-0.18 | 65.67<br>5.07<br>-9.42  | 65.74<br>5.43<br>-5.97 | 68.44<br>6.11<br>0.00  | 62.97<br>5.62<br>0.01  | 53.58<br>4.78<br>0.00  | 46.65<br>3.89<br>0.00  | 42.76<br>3.77<br>-0.90 | 38.01<br>3.23<br>-0.01 | 33.74<br>2.67<br>-0.01 |
| RAVENSWOOD___3<br>23535          | 30.67<br>2.27<br>0.00  | 27.95<br>1.93<br>0.00  | 25.90<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.89<br>1.74<br>0.00  | 28.53<br>1.87<br>0.00  | 31.94<br>2.26<br>0.00  | 34.44<br>2.55<br>0.00  | 37.33<br>3.24<br>0.00  | 44.09<br>3.77<br>-4.07  | 46.97<br>4.03<br>-5.65  | 49.65<br>4.45<br>-5.07  | 50.09<br>4.73<br>-0.32 | 51.12<br>4.88<br>-0.18 | 66.18<br>5.58<br>-9.42  | 66.23<br>5.92<br>-5.97 | 69.00<br>6.67<br>0.00  | 63.49<br>6.14<br>0.00  | 53.77<br>4.98<br>0.00  | 46.65<br>3.89<br>0.00  | 41.78<br>3.69<br>0.00  | 37.93<br>3.16<br>0.00  | 33.67<br>2.61<br>0.00  |
| RAVENSWOOD___4<br>23820          | 30.75<br>2.36<br>0.00  | 28.03<br>2.00<br>0.00  | 26.00<br>1.90<br>-0.01 | 25.61<br>1.85<br>0.00  | 25.62<br>1.83<br>0.00  | 25.94<br>1.79<br>0.00  | 28.53<br>1.87<br>0.00  | 31.97<br>2.29<br>0.00  | 34.53<br>2.65<br>0.00  | 42.98<br>3.34<br>-5.54 | 44.68<br>3.92<br>-4.51  | 47.12<br>4.18<br>-5.65  | 49.73<br>4.53<br>-5.07  | 45.72<br>4.87<br>4.19  | 47.72<br>4.98<br>3.32  | 64.05<br>5.48<br>-7.38  | 64.18<br>5.87<br>-3.97 | 67.94<br>6.60<br>0.98  | 58.53<br>6.02<br>4.84  | 40.30<br>4.98<br>13.47 | 46.68<br>3.93<br>0.01  | 41.93<br>3.85<br>0.01  | 36.33<br>3.30<br>1.74  | 30.73<br>2.73<br>3.06  |
| RCPL_TRUST___DRP<br>24196        | 30.70<br>2.30<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.92<br>1.76<br>0.00  | 28.55<br>1.89<br>0.00  | 32.00<br>2.32<br>0.00  | 34.50<br>2.61<br>0.00  | 37.40<br>3.31<br>0.00  | 43.95<br>3.88<br>-3.82  | 46.76<br>4.18<br>-5.30  | 49.49<br>4.61<br>-4.75  | 50.18<br>4.82<br>-0.32 | 51.26<br>5.02<br>-0.18 | 66.38<br>5.78<br>-9.42  | 66.50<br>6.19<br>-5.97 | 69.30<br>6.98<br>0.00  | 63.66<br>6.31<br>0.00  | 53.87<br>5.07<br>0.00  | 46.74<br>3.98<br>0.00  | 41.74<br>3.66<br>0.00  | 37.89<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| RED___ROCHESTER<br>323720        | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.78<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 33.86<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00  | 38.43<br>0.30<br>-0.85  | 41.13<br>-0.04<br>-1.04 | 44.64<br>-0.41<br>0.00 | 45.55<br>-0.51<br>0.00 | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00 | 60.38<br>-1.93<br>0.01 | 55.27<br>-1.61<br>0.47 | 47.34<br>-1.42<br>0.04 | 41.68<br>-1.07<br>0.01 | 37.40<br>-0.68<br>0.00 | 34.31<br>-0.45<br>0.00 | 30.59<br>-0.46<br>0.00 |
| REGAN___SOLAR<br>323812          | 31.61<br>3.21<br>0.00  | 28.89<br>2.86<br>0.00  | 26.55<br>2.46<br>0.00  | 26.25<br>2.49<br>0.00  | 26.28<br>2.50<br>0.00  | 26.74<br>2.59<br>0.00  | 29.62<br>2.96<br>0.00  | 32.80<br>3.12<br>0.00  | 35.43<br>3.54<br>0.00  | 37.78<br>3.68<br>0.00  | 40.16<br>3.99<br>0.08   | 41.91<br>4.62<br>0.00   | 45.02<br>4.89<br>0.00   | 50.12<br>5.27<br>0.19  | 51.25<br>5.29<br>0.11  | 56.45<br>5.63<br>0.36   | 60.37<br>6.03<br>0.00  | 70.05<br>7.73<br>0.00  | 64.63<br>7.28<br>0.00  | 55.24<br>6.44<br>0.00  | 48.40<br>5.64<br>0.00  | 43.08<br>4.99<br>0.00  | 38.94<br>4.17<br>0.00  | 34.38<br>3.32<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 29.22<br>0.82<br>0.00  | 26.81<br>0.78<br>0.00  | 24.81<br>0.72<br>0.00  | 24.47<br>0.71<br>0.00  | 24.53<br>0.74<br>0.00  | 24.83<br>0.68<br>0.00  | 27.25<br>0.59<br>0.00  | 30.28<br>0.59<br>0.00  | 32.46<br>0.57<br>0.00  | 34.74<br>0.65<br>0.12  | 36.96<br>0.83<br>0.00   | 38.26<br>0.97<br>0.00   | 41.21<br>1.08<br>0.00   | 45.80<br>1.04<br>0.28  | 47.01<br>1.10<br>0.16  | 52.03<br>1.38<br>0.54   | 55.81<br>1.47<br>0.00  | 64.26<br>1.93<br>0.00  | 59.13<br>1.78<br>0.00  | 50.26<br>1.46<br>0.00  | 44.00<br>1.24<br>0.00  | 39.12<br>1.03<br>0.00  | 35.67<br>0.90<br>0.00  | 31.71<br>0.65<br>0.00  |
| REPUBLIC_115KV_BARTNBK<br>55605  | 31.64<br>3.24<br>0.00  | 28.94<br>2.91<br>0.00  | 26.59<br>2.51<br>0.00  | 26.28<br>2.52<br>0.00  | 26.29<br>2.50<br>0.00  | 26.76<br>2.61<br>0.00  | 29.57<br>2.91<br>0.00  | 32.92<br>3.24<br>0.00  | 35.59<br>3.70<br>0.00  | 37.95<br>3.85<br>0.00  | 40.18<br>4.06<br>0.14   | 42.06<br>4.77<br>0.00   | 45.02<br>4.90<br>0.00   | 49.78<br>5.04<br>0.31  | 50.82<br>4.93<br>0.17  | 55.91<br>5.32<br>0.60   | 59.77<br>5.43<br>0.00  | 69.30<br>6.98<br>0.00  | 64.18<br>6.82<br>0.00  | 54.94<br>6.15<br>0.00  | 48.53<br>5.77<br>0.00  | 43.00<br>4.91<br>0.00  | 38.94<br>4.17<br>0.00  | 34.44<br>3.39<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 29.28<br>0.99<br>0.11  | 26.78<br>0.86<br>0.10  | 24.77<br>0.75<br>0.07  | 24.46<br>0.76<br>0.06  | 24.52<br>0.78<br>0.06  | 25.02<br>0.87<br>0.00  | 27.70<br>1.04<br>0.00  | 30.84<br>1.16<br>0.00  | 33.13<br>1.24<br>0.00  | 35.39<br>1.30<br>0.00  | 37.44<br>1.41<br>0.22   | 39.07<br>1.64<br>-0.14  | 41.94<br>1.65<br>-0.17  | 47.19<br>1.71<br>-0.43 | 48.54<br>1.66<br>-0.82 | 53.31<br>1.59<br>-0.54  | 57.25<br>1.79<br>-1.12 | 65.94<br>2.12<br>-1.49 | 60.65<br>2.12<br>-1.18 | 51.54<br>1.85<br>-0.89 | 45.04<br>1.67<br>-0.61 | 40.02<br>1.49<br>-0.45 | 36.47<br>1.43<br>-0.28 | 32.30<br>1.12<br>-0.13 |
| REYNOLDS_115KV_TB3<br>80639      | 29.39<br>0.99<br>0.00  | 26.96<br>0.94<br>0.00  | 24.95<br>0.87<br>0.00  | 24.61<br>0.86<br>0.00  | 24.69<br>0.90<br>0.00  | 24.98<br>0.82<br>0.00  | 27.43<br>0.77<br>0.00  | 30.49<br>0.80<br>0.00  | 32.65<br>0.77<br>0.00  | 34.98<br>0.89<br>0.15  | 37.19<br>1.09<br>0.00   | 38.67<br>1.38<br>0.00   | 41.61<br>1.48<br>0.00   | 46.19<br>1.49<br>0.34  | 47.39<br>1.52<br>0.19  | 52.27<br>1.74<br>0.66   | 56.19<br>1.85<br>0.00  | 64.69<br>2.37<br>0.00  | 59.53<br>2.18<br>0.00  | 50.65<br>1.85<br>0.00  | 44.34<br>1.58<br>0.00  | 39.38<br>1.29<br>0.00  | 35.95<br>1.18<br>0.00  | 31.99<br>0.93<br>0.00  |
| RIVERBAY____<br>323610           | 31.30<br>2.90<br>0.00  | 28.45<br>2.42<br>0.00  | 26.41<br>2.31<br>-0.01 | 26.02<br>2.26<br>0.00  | 26.00<br>2.21<br>0.00  | 26.28<br>2.13<br>0.00  | 28.79<br>2.13<br>0.00  | 32.27<br>2.58<br>0.00  | 34.79<br>2.90<br>0.00  | 37.70<br>3.61<br>0.01  | 44.52<br>4.21<br>-4.06  | 47.45<br>4.51<br>-5.65  | 45.04<br>4.90<br>-0.02  | 50.54<br>5.18<br>-0.32 | 51.54<br>5.30<br>-0.18 | 66.49<br>5.89<br>-9.42  | 66.66<br>6.36<br>-5.97 | 69.49<br>7.17<br>0.00  | 64.05<br>6.71<br>0.01  | 54.21<br>5.42<br>0.00  | 47.12<br>4.36<br>0.00  | 42.32<br>4.23<br>-0.01 | 38.46<br>3.69<br>-0.01 | 34.17<br>3.11<br>-0.01 |
| RIVERSDE_115KV_TB3<br>55908      | 29.31<br>0.91<br>0.00  | 26.88<br>0.86<br>0.00  | 24.88<br>0.79<br>0.00  | 24.54<br>0.78<br>0.00  | 24.60<br>0.81<br>0.00  | 24.93<br>0.77<br>0.00  | 27.35<br>0.69<br>0.00  | 30.40<br>0.71<br>0.00  | 32.56<br>0.67<br>0.00  | 34.84<br>0.75<br>0.00  | 37.10<br>0.98<br>0.13   | 38.18<br>0.89<br>0.00   | 41.09<br>0.96<br>0.00   | 45.65<br>0.90<br>0.29  | 46.86<br>0.97<br>0.16  | 52.26<br>1.64<br>0.56   | 56.02<br>1.68<br>0.00  | 64.51<br>2.18<br>0.00  | 59.36<br>2.01<br>0.00  | 50.45<br>1.66<br>0.00  | 44.17<br>1.41<br>0.00  | 39.23<br>1.14<br>0.00  | 35.81<br>1.04<br>0.00  | 31.83<br>0.78<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 20.69<br>-1.25<br>6.46 | 18.92<br>-1.14<br>5.96 | 19.31<br>-1.04<br>3.74 | 19.51<br>-1.00<br>3.26 | 19.59<br>-0.98<br>3.22 | 23.21<br>-0.94<br>0.00 | 25.78<br>-0.88<br>0.00 | 28.80<br>-0.89<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.07<br>-1.02<br>0.00 | 22.36<br>-1.20<br>12.69 | 18.69<br>-1.38<br>17.22 | 17.05<br>-1.44<br>21.63 | 43.60<br>-1.44<br>0.00 | 44.63<br>-1.43<br>0.00 | 25.12<br>-1.59<br>24.48 | 52.71<br>-1.63<br>0.00 | 60.64<br>-1.68<br>0.00 | 55.80<br>-1.55<br>0.00 | 47.53<br>-1.27<br>0.00 | 41.82<br>-0.94<br>0.00 | 37.17<br>-0.91<br>0.00 | 34.00<br>-0.77<br>0.00 | 30.50<br>-0.56<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 27.92<br>-0.48<br>0.00 | 25.53<br>-0.49<br>0.00 | 23.58<br>-0.51<br>0.00 | 23.31<br>-0.45<br>0.00 | 23.31<br>-0.48<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.36<br>-0.33<br>0.00 | 31.47<br>-0.41<br>0.00 | 33.44<br>-0.65<br>0.00 | 35.71<br>-0.54<br>0.00  | 37.06<br>-0.22<br>0.00  | 39.44<br>-0.68<br>0.00  | 44.01<br>-1.04<br>0.00 | 44.86<br>-1.20<br>0.00 | 49.39<br>-1.79<br>0.00  | 52.38<br>-1.96<br>0.00 | 59.57<br>-2.74<br>0.01 | 54.58<br>-2.29<br>0.48 | 46.76<br>-2.00<br>0.04 | 41.08<br>-1.67<br>0.01 | 36.98<br>-1.10<br>0.00 | 33.90<br>-0.87<br>0.00 | 30.28<br>-0.78<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROCHESTER_9_IC<br>23652                | 28.12<br>-0.28<br>0.00 | 25.69<br>-0.34<br>0.00 | 23.70<br>-0.39<br>0.00 | 23.45<br>-0.31<br>0.00 | 23.45<br>-0.33<br>0.00 | 23.89<br>-0.27<br>0.00 | 26.42<br>-0.24<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.70<br>-0.19<br>0.00 | 33.68<br>-0.41<br>0.00 | 35.93<br>-0.33<br>0.00 | 37.33<br>0.04<br>0.00   | 39.76<br>-0.36<br>0.00  | 44.37<br>-0.68<br>0.00  | 45.23<br>-0.83<br>0.00  | 49.75<br>-1.43<br>0.00  | 52.76<br>-1.58<br>0.00  | 60.01<br>-2.31<br>0.01  | 54.99<br>-1.89<br>0.47  | 47.05<br>-1.71<br>0.04  | 41.38<br>-1.37<br>0.01  | 37.25<br>-0.84<br>0.00  | 34.10<br>-0.66<br>0.00  | 30.47<br>-0.59<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306            | 30.64<br>2.24<br>0.00  | 27.92<br>1.90<br>0.00  | 25.85<br>1.76<br>0.00  | 25.49<br>1.73<br>0.00  | 25.50<br>1.71<br>0.00  | 25.87<br>1.71<br>0.00  | 28.50<br>1.84<br>0.00  | 31.91<br>2.23<br>0.00  | 34.38<br>2.49<br>0.00  | 37.26<br>3.17<br>0.00  | 40.13<br>3.73<br>-0.14 | 41.28<br>3.99<br>0.00   | 44.58<br>4.45<br>0.00   | 50.09<br>4.73<br>-0.32  | 51.21<br>4.97<br>-0.18  | 66.38<br>5.78<br>-9.42  | 66.50<br>6.19<br>-5.97  | 69.37<br>7.04<br>0.00   | 63.72<br>6.37<br>0.00   | 54.02<br>5.22<br>0.00   | 46.82<br>4.06<br>0.00   | 41.74<br>3.66<br>0.00   | 37.86<br>3.09<br>0.00   | 33.60<br>2.55<br>0.00   |
| ROME____115KV_TB2<br>80656             | 29.28<br>0.99<br>0.11  | 26.78<br>0.86<br>0.10  | 24.77<br>0.75<br>0.07  | 24.46<br>0.76<br>0.06  | 24.52<br>0.78<br>0.06  | 25.02<br>0.87<br>0.00  | 27.70<br>1.04<br>0.00  | 30.84<br>1.16<br>0.00  | 33.13<br>1.24<br>0.00  | 35.39<br>1.30<br>0.00  | 37.44<br>1.41<br>0.22  | 39.07<br>1.64<br>-0.14  | 41.94<br>1.65<br>-0.17  | 47.19<br>1.71<br>-0.43  | 48.54<br>1.66<br>-0.82  | 53.31<br>1.59<br>-0.54  | 57.25<br>1.79<br>-1.12  | 65.94<br>2.12<br>-1.49  | 60.65<br>2.12<br>-1.18  | 51.54<br>1.85<br>-0.89  | 45.04<br>1.67<br>-0.61  | 40.02<br>1.49<br>-0.45  | 36.47<br>1.43<br>-0.28  | 32.30<br>1.12<br>-0.13  |
| ROSETON____1<br>23587                  | 30.05<br>1.65<br>0.00  | 27.43<br>1.40<br>0.00  | 25.41<br>1.32<br>0.00  | 25.07<br>1.31<br>0.00  | 25.09<br>1.31<br>0.00  | 25.43<br>1.28<br>0.00  | 28.02<br>1.36<br>0.00  | 31.26<br>1.57<br>0.00  | 33.64<br>1.75<br>0.00  | 36.31<br>2.21<br>0.00  | 39.06<br>2.68<br>-0.13 | 40.20<br>2.91<br>0.00   | 43.34<br>3.21<br>0.00   | 48.67<br>3.33<br>-0.29  | 49.77<br>3.55<br>-0.16  | 55.90<br>4.14<br>-0.57  | 58.74<br>4.40<br>0.00   | 67.37<br>5.05<br>0.00   | 61.94<br>4.59<br>0.00   | 52.50<br>3.71<br>0.00   | 45.67<br>2.91<br>0.00   | 40.71<br>2.63<br>0.00   | 37.02<br>2.26<br>0.00   | 32.89<br>1.83<br>0.00   |
| ROSETON____2<br>23588                  | 30.05<br>1.65<br>0.00  | 27.43<br>1.40<br>0.00  | 25.41<br>1.32<br>0.00  | 25.07<br>1.31<br>0.00  | 25.09<br>1.31<br>0.00  | 25.43<br>1.28<br>0.00  | 28.02<br>1.36<br>0.00  | 31.26<br>1.57<br>0.00  | 33.64<br>1.75<br>0.00  | 36.31<br>2.21<br>0.00  | 39.06<br>2.68<br>-0.13 | 40.20<br>2.91<br>0.00   | 43.34<br>3.21<br>0.00   | 48.67<br>3.33<br>-0.29  | 49.77<br>3.55<br>-0.16  | 55.90<br>4.14<br>-0.57  | 58.74<br>4.40<br>0.00   | 67.37<br>5.05<br>0.00   | 61.94<br>4.59<br>0.00   | 52.50<br>3.71<br>0.00   | 45.67<br>2.91<br>0.00   | 40.71<br>2.63<br>0.00   | 37.02<br>2.26<br>0.00   | 32.89<br>1.83<br>0.00   |
| ROTTDAM_115KV_TB3<br>80664             | 29.42<br>1.02<br>0.00  | 26.94<br>0.91<br>0.00  | 24.91<br>0.82<br>0.00  | 24.59<br>0.83<br>0.00  | 24.62<br>0.83<br>0.00  | 24.98<br>0.82<br>0.00  | 27.51<br>0.85<br>0.00  | 30.61<br>0.92<br>0.00  | 32.91<br>1.02<br>0.00  | 35.29<br>1.19<br>0.00  | 37.52<br>1.38<br>0.11  | 38.89<br>1.60<br>0.00   | 41.77<br>1.65<br>0.00   | 46.47<br>1.67<br>0.24   | 47.63<br>1.70<br>0.13   | 52.67<br>1.95<br>0.46   | 56.40<br>2.06<br>0.00   | 64.88<br>2.56<br>0.00   | 59.76<br>2.41<br>0.00   | 50.84<br>2.05<br>0.00   | 44.56<br>1.80<br>0.00   | 39.61<br>1.52<br>0.00   | 36.12<br>1.36<br>0.00   | 32.11<br>1.06<br>0.00   |
| RUSSELL____1<br>23602                  | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00  | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00  | 60.38<br>-1.93<br>0.01  | 55.33<br>-1.55<br>0.47  | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| RUSSELL____2<br>23532                  | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00  | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00  | 60.38<br>-1.93<br>0.01  | 55.33<br>-1.55<br>0.47  | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| RUSSELL____3<br>23549                  | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00  | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00  | 60.38<br>-1.93<br>0.01  | 55.33<br>-1.55<br>0.47  | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| RUSSELL____4<br>23556                  | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00  | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00  | 60.38<br>-1.93<br>0.01  | 55.33<br>-1.55<br>0.47  | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| RUSSELL____STATION<br>23914            | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00  | 50.06<br>-1.13<br>0.00  | 53.09<br>-1.25<br>0.00  | 60.38<br>-1.93<br>0.01  | 55.33<br>-1.55<br>0.47  | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| S SALMON____HYD<br>24043               | 27.42<br>-0.68<br>0.30 | 25.12<br>-0.62<br>0.28 | 23.34<br>-0.58<br>0.17 | 23.06<br>-0.55<br>0.15 | 23.09<br>-0.55<br>0.15 | 23.65<br>-0.51<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.12<br>-0.56<br>0.00 | 31.22<br>-0.67<br>0.00 | 33.34<br>-0.75<br>0.00 | 34.90<br>-0.76<br>0.59 | 38.26<br>-0.60<br>-1.57 | 41.19<br>-0.84<br>-1.91 | 45.87<br>-1.21<br>-2.04 | 48.59<br>-1.34<br>-3.87 | 53.05<br>-1.53<br>-3.40 | 57.95<br>-1.63<br>-5.24 | 67.48<br>-1.87<br>-7.02 | 61.87<br>-1.55<br>-6.07 | 51.81<br>-1.22<br>-4.23 | 44.60<br>-1.03<br>-2.87 | 39.39<br>-0.80<br>-2.11 | 35.40<br>-0.70<br>-1.33 | 30.87<br>-0.78<br>-0.59 |
| S.PERRY__115KV_TB1<br>80734            | 28.91<br>0.51<br>0.00  | 26.36<br>0.34<br>0.00  | 24.33<br>0.24<br>0.00  | 24.07<br>0.31<br>0.00  | 24.12<br>0.33<br>0.00  | 24.66<br>0.51<br>0.00  | 27.35<br>0.69<br>0.00  | 30.46<br>0.77<br>0.00  | 32.33<br>0.45<br>0.00  | 34.23<br>0.14<br>0.00  | 36.47<br>0.22<br>0.00  | 38.00<br>0.71<br>0.00   | 39.08<br>-1.04<br>0.00  | 43.60<br>-1.44<br>0.00  | 44.40<br>-1.66<br>0.00  | 48.98<br>-2.20<br>0.00  | 52.00<br>-2.34<br>0.00  | 59.39<br>-2.93<br>0.01  | 54.69<br>-2.29<br>0.36  | 47.21<br>-1.56<br>0.03  | 41.68<br>-1.07<br>0.01  | 38.81<br>0.72<br>0.00   | 35.46<br>0.70<br>0.00   | 31.49<br>0.43<br>0.00   |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 27.49<br>-0.91<br>0.00 | 25.14<br>-0.88<br>0.00 | 23.20<br>-0.89<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.98<br>-0.81<br>0.00 | 23.53<br>-0.63<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.88<br>-0.80<br>0.00 | 30.96<br>-0.92<br>0.00 | 32.93<br>-1.16<br>0.00 | 35.20<br>-1.05<br>0.00 | 36.43<br>-0.86<br>0.00  | 38.60<br>-1.52<br>0.00  | 43.11<br>-1.94<br>0.00  | 43.85<br>-2.21<br>0.00  | 48.16<br>-3.02<br>0.00  | 51.02<br>-3.31<br>0.00  | 57.58<br>-4.74<br>0.01  | 52.46<br>-4.47<br>0.41  | 45.30<br>-3.46<br>0.03  | 39.76<br>-2.99<br>0.01  | 36.11<br>-1.98<br>0.00  | 33.27<br>-1.49<br>0.00  | 29.91<br>-1.15<br>0.00  |
| SAWYER____23_KV_LOAD<br>55526          | 27.49<br>-0.91<br>0.00 | 25.14<br>-0.88<br>0.00 | 23.20<br>-0.89<br>0.00 | 23.00<br>-0.76<br>0.00 | 22.98<br>-0.81<br>0.00 | 23.53<br>-0.63<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.88<br>-0.80<br>0.00 | 30.96<br>-0.92<br>0.00 | 32.93<br>-1.16<br>0.00 | 35.20<br>-1.05<br>0.00 | 36.43<br>-0.86<br>0.00  | 38.60<br>-1.52<br>0.00  | 43.11<br>-1.94<br>0.00  | 43.85<br>-2.21<br>0.00  | 48.16<br>-3.02<br>0.00  | 51.02<br>-3.31<br>0.00  | 57.58<br>-4.74<br>0.01  | 52.46<br>-4.47<br>0.41  | 45.30<br>-3.46<br>0.03  | 39.76<br>-2.99<br>0.01  | 36.11<br>-1.98<br>0.00  | 33.27<br>-1.49<br>0.00  | 29.91<br>-1.15<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SELKIRK___I<br>23801           | 29.37<br>0.97<br>0.00  | 26.94<br>0.91<br>0.00  | 24.93<br>0.84<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.98<br>0.82<br>0.00  | 27.43<br>0.77<br>0.00  | 30.43<br>0.74<br>0.00  | 32.62<br>0.73<br>0.00  | 34.84<br>0.75<br>0.00  | 37.05<br>0.87<br>0.08  | 38.26<br>0.97<br>0.00   | 41.17<br>1.04<br>0.00   | 45.91<br>1.04<br>0.17   | 47.07<br>1.10<br>0.10    | 52.23<br>1.38<br>0.33    | 55.81<br>1.47<br>0.00     | 64.32<br>1.99<br>0.00     | 59.24<br>1.89<br>0.00     | 50.46<br>1.66<br>0.00   | 44.21<br>1.45<br>0.00   | 39.31<br>1.22<br>0.00   | 35.88<br>1.11<br>0.00   | 31.92<br>0.87<br>0.00   |
| SELKIRK___II<br>23799          | 29.25<br>0.85<br>0.00  | 26.81<br>0.78<br>0.00  | 24.81<br>0.72<br>0.00  | 24.47<br>0.71<br>0.00  | 24.53<br>0.74<br>0.00  | 24.86<br>0.70<br>0.00  | 27.30<br>0.64<br>0.00  | 30.34<br>0.65<br>0.00  | 32.56<br>0.67<br>0.00  | 34.88<br>0.78<br>0.00  | 37.14<br>0.98<br>0.09  | 38.37<br>1.08<br>0.00   | 41.33<br>1.20<br>0.00   | 46.05<br>1.22<br>0.21   | 47.19<br>1.24<br>0.11    | 52.38<br>1.59<br>0.39    | 55.97<br>1.63<br>0.00     | 64.38<br>2.05<br>0.00     | 59.24<br>1.89<br>0.00     | 50.40<br>1.61<br>0.00   | 44.09<br>1.33<br>0.00   | 39.19<br>1.11<br>0.00   | 35.77<br>1.01<br>0.00   | 31.80<br>0.74<br>0.00   |
| SENECA OSWGO___HYD<br>24041    | 27.92<br>-0.48<br>0.00 | 25.64<br>-0.39<br>0.00 | 23.73<br>-0.36<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.43<br>-0.36<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.33<br>-0.35<br>0.00 | 31.47<br>-0.42<br>0.00 | 33.69<br>-0.41<br>0.00 | 35.89<br>-0.36<br>0.00 | 40.23<br>-0.19<br>-3.12 | 43.57<br>-0.40<br>-3.84 | 47.19<br>-0.72<br>-2.87 | 50.71<br>-0.78<br>-5.44  | 56.63<br>-0.92<br>-6.37  | 60.73<br>-0.98<br>-7.36   | 70.95<br>-1.25<br>-9.87   | 64.89<br>-1.09<br>-8.63   | 53.82<br>-0.93<br>-5.95 | 45.98<br>-0.81<br>-4.03 | 40.44<br>-0.61<br>-2.96 | 36.11<br>-0.52<br>-1.87 | 31.26<br>-0.62<br>-0.82 |
| SENECA___115KV_TB3<br>355854   | 27.78<br>-0.62<br>0.00 | 25.37<br>-0.65<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.82<br>-0.34<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.41<br>-0.48<br>0.00 | 33.41<br>-0.68<br>0.00 | 35.78<br>-0.47<br>0.00 | 37.03<br>-0.26<br>0.00  | 39.24<br>-0.88<br>0.00  | 43.87<br>-1.17<br>0.00  | 44.68<br>-1.38<br>0.00   | 49.04<br>-2.15<br>0.00   | 51.95<br>-2.39<br>0.00    | 58.58<br>-3.74<br>0.01    | 53.11<br>-3.84<br>0.40    | 45.93<br>-2.83<br>0.03  | 40.32<br>-2.44<br>0.01  | 36.64<br>-1.45<br>0.00  | 33.69<br>-1.08<br>0.00  | 30.28<br>-0.78<br>0.00  |
| SENECA___ENERGY<br>23797       | 28.23<br>-0.17<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.89<br>-0.19<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.65<br>-0.14<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.69<br>0.03<br>0.00  | 29.90<br>0.21<br>0.00  | 31.98<br>0.10<br>0.00  | 34.16<br>0.07<br>0.00  | 36.40<br>0.15<br>0.00  | 39.36<br>0.41<br>-1.66  | 42.33<br>0.16<br>-2.05  | 46.05<br>-0.13<br>-1.14 | 47.99<br>-0.23<br>-2.16  | 53.36<br>-0.36<br>-2.53  | 56.89<br>-0.38<br>-2.93   | 65.56<br>-0.68<br>-3.92   | 59.96<br>-0.57<br>-3.18   | 50.70<br>-0.44<br>-2.35 | 44.02<br>-0.34<br>-1.60 | 39.15<br>-0.11<br>-1.18 | 35.44<br>-0.07<br>-0.74 | 31.17<br>-0.22<br>-0.33 |
| SHOEMAKER___GT<br>23640        | 29.88<br>1.48<br>0.00  | 27.30<br>1.27<br>0.00  | 25.27<br>1.18<br>0.00  | 24.92<br>1.16<br>0.00  | 24.93<br>1.14<br>0.00  | 25.29<br>1.14<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.42<br>1.53<br>0.00  | 36.00<br>1.91<br>0.00  | 38.69<br>2.32<br>-0.11 | 39.82<br>2.54<br>0.00   | 42.93<br>2.81<br>0.00   | 48.23<br>2.93<br>-0.26  | 49.29<br>3.09<br>-0.14   | 55.26<br>3.58<br>-0.49   | 58.20<br>3.86<br>0.00     | 66.75<br>4.43<br>0.00     | 61.42<br>4.07<br>0.00     | 52.12<br>3.32<br>0.00   | 45.37<br>2.61<br>0.00   | 40.45<br>2.36<br>0.00   | 36.78<br>2.02<br>0.00   | 32.67<br>1.61<br>0.00   |
| SHOEMAKR_138KV_BK 111<br>55601 | 29.88<br>1.48<br>0.00  | 27.27<br>1.25<br>0.00  | 25.27<br>1.18<br>0.00  | 24.90<br>1.14<br>0.00  | 24.93<br>1.14<br>0.00  | 25.29<br>1.14<br>0.00  | 27.89<br>1.23<br>0.00  | 31.05<br>1.37<br>0.00  | 33.42<br>1.53<br>0.00  | 36.00<br>1.91<br>0.00  | 38.72<br>2.36<br>-0.11 | 39.82<br>2.54<br>0.00   | 42.97<br>2.85<br>0.00   | 48.22<br>2.93<br>-0.25  | 49.29<br>3.09<br>-0.14   | 55.31<br>3.63<br>-0.49   | 58.25<br>3.91<br>0.00     | 66.81<br>4.49<br>0.00     | 61.42<br>4.07<br>0.00     | 52.11<br>3.32<br>0.00   | 45.37<br>2.61<br>0.00   | 40.41<br>2.32<br>0.00   | 36.78<br>2.02<br>0.00   | 32.67<br>1.61<br>0.00   |
| SHOREHAM_IC_1<br>23715         | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.32<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.94<br>5.45<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.73<br>6.61<br>-86.94 | 215.19<br>7.01<br>-153.84 | 229.03<br>7.92<br>-158.79 | 185.66<br>7.45<br>-120.86 | 91.11<br>6.05<br>-36.26 | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.09<br>3.55<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| SHOREHAM_IC_2<br>23716         | 39.39<br>2.61<br>-8.38 | 32.76<br>2.24<br>-4.50 | 30.44<br>2.09<br>-4.26 | 26.52<br>2.07<br>-0.70 | 25.88<br>2.05<br>-0.05 | 26.52<br>2.05<br>-0.31 | 32.75<br>2.21<br>-3.88 | 37.40<br>2.58<br>-5.13 | 39.33<br>2.81<br>-4.63 | 40.06<br>3.44<br>-2.53 | 40.32<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.94<br>5.45<br>-27.45 | 130.72<br>5.71<br>-78.95 | 144.73<br>6.61<br>-86.94 | 215.19<br>7.01<br>-153.84 | 229.03<br>7.92<br>-158.79 | 185.66<br>7.45<br>-120.86 | 91.11<br>6.05<br>-36.26 | 61.89<br>4.79<br>-14.34 | 60.00<br>4.34<br>-17.57 | 41.09<br>3.55<br>-2.77  | 38.34<br>3.08<br>-4.21  |
| SISSONVILLE____<br>23735       | 24.08<br>-1.02<br>3.30 | 22.05<br>-0.94<br>3.04 | 21.31<br>-0.87<br>1.91 | 21.24<br>-0.86<br>1.66 | 21.26<br>-0.88<br>1.64 | 23.29<br>-0.87<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.77<br>-0.92<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.47<br>0.00 | 28.04<br>-1.74<br>6.48 | 26.92<br>-1.86<br>8.51  | 27.31<br>-2.13<br>10.69 | 42.97<br>-2.34<br>-0.27 | 43.95<br>-2.63<br>-0.51  | 36.02<br>-3.28<br>11.89  | 51.66<br>-3.37<br>-0.70   | 59.52<br>-3.74<br>-0.93   | 54.64<br>-3.50<br>-0.78   | 46.57<br>-2.78<br>-0.56 | 41.30<br>-1.84<br>-0.38 | 36.62<br>-1.75<br>-0.28 | 33.59<br>-1.36<br>-0.18 | 30.23<br>-0.90<br>-0.08 |
| SITHE_IND_GS1<br>24169         | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.95<br>-0.75<br>-0.41 | 39.70<br>-0.92<br>-0.50 | 35.37<br>-1.35<br>8.32  | 28.87<br>-1.43<br>15.77  | 31.07<br>-1.64<br>18.47  | 31.19<br>-1.79<br>21.36   | 31.53<br>-2.12<br>28.67   | 28.16<br>-1.95<br>27.24   | 29.70<br>-1.66<br>17.44 | 29.61<br>-1.41<br>11.74 | 28.28<br>-1.22<br>8.59  | 28.28<br>-1.08<br>5.41  | 27.64<br>-1.02<br>2.39  |
| SITHE_IND_GS2<br>24170         | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>0.00 | 36.95<br>-0.75<br>-0.41 | 39.70<br>-0.92<br>-0.50 | 35.37<br>-1.35<br>8.32  | 28.87<br>-1.43<br>15.77  | 31.07<br>-1.64<br>18.47  | 31.19<br>-1.79<br>21.36   | 31.53<br>-2.12<br>28.67   | 28.16<br>-1.95<br>27.24   | 29.70<br>-1.66<br>17.44 | 29.61<br>-1.41<br>11.74 | 28.28<br>-1.22<br>8.59  | 28.28<br>-1.08<br>5.41  | 27.64<br>-1.02<br>2.39  |
| SITHE_IND_GS3<br>24171         | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>0.00 | 24.68<br>-0.78<br>11.82 | 24.61<br>-0.96<br>14.55 | 35.37<br>-1.35<br>8.32  | 28.87<br>-1.43<br>15.77  | 31.07<br>-1.64<br>18.47  | 31.19<br>-1.79<br>21.36   | 31.53<br>-2.12<br>28.67   | 28.16<br>-1.95<br>27.24   | 29.70<br>-1.66<br>17.44 | 29.61<br>-1.41<br>11.74 | 28.28<br>-1.22<br>8.59  | 28.28<br>-1.08<br>5.41  | 27.64<br>-1.02<br>2.39  |
| SITHE_IND_GS4<br>24172         | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.91<br>-0.77<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>0.00 | 24.68<br>-0.78<br>11.82 | 24.61<br>-0.96<br>14.55 | 35.37<br>-1.35<br>8.32  | 28.87<br>-1.43<br>15.77  | 31.07<br>-1.64<br>18.47  | 31.19<br>-1.79<br>21.36   | 31.53<br>-2.12<br>28.67   | 28.16<br>-1.95<br>27.24   | 29.70<br>-1.66<br>17.44 | 29.61<br>-1.41<br>11.74 | 28.28<br>-1.22<br>8.59  | 28.28<br>-1.08<br>5.41  | 27.64<br>-1.02<br>2.39  |
| SITHE___BATAVIA<br>24024       | 28.34<br>-0.06<br>0.00 | 25.87<br>-0.16<br>0.00 | 23.85<br>-0.24<br>0.00 | 23.62<br>-0.14<br>0.00 | 23.60<br>-0.19<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.63<br>-0.03<br>0.00 | 29.86<br>0.18<br>0.00  | 31.89<br>0.00<br>0.00  | 33.72<br>-0.37<br>0.00 | 36.07<br>-0.18<br>0.00 | 38.40<br>0.26<br>-0.85  | 40.94<br>-0.24<br>-1.05 | 44.37<br>-0.67<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.39<br>-1.79<br>0.00   | 52.43<br>-1.90<br>0.00    | 59.39<br>-2.93<br>0.01    | 54.27<br>-2.64<br>0.44    | 46.66<br>-2.10<br>0.03  | 41.21<br>-1.54<br>0.01  | 37.21<br>-0.87<br>0.00  | 34.17<br>-0.59<br>0.00  | 30.59<br>-0.46<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                            |                           |                         |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___INDEPEND<br>23800      | 27.55<br>-0.85<br>0.00 | 25.30<br>-0.73<br>0.00 | 23.44<br>-0.65<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.15<br>-0.64<br>0.00 | 23.50<br>-0.65<br>0.00 | 25.94<br>-0.72<br>0.00 | 28.88<br>-0.80<br>0.00 | 31.03<br>-0.86<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.31<br>-0.94<br>0.00 | 27.98<br>-0.75<br>8.56  | 28.66<br>-0.92<br>10.54 | 35.37<br>-1.35<br>8.32  | 28.87<br>-1.43<br>15.77  | 31.07<br>-1.64<br>18.47  | 31.19<br>-1.79<br>21.36   | 31.53<br>-2.12<br>28.67    | 28.16<br>-1.95<br>27.24   | 29.70<br>-1.66<br>17.44 | 29.57<br>-1.45<br>11.74 | 28.32<br>-1.18<br>8.59  | 28.28<br>-1.08<br>5.41  | 27.64<br>-1.02<br>2.39  |
| SITHE___MASSENA<br>23902       | 23.67<br>-0.74<br>3.99 | 21.67<br>-0.68<br>3.68 | 21.18<br>-0.60<br>2.31 | 21.16<br>-0.59<br>2.01 | 21.16<br>-0.64<br>1.99 | 23.53<br>-0.63<br>0.00 | 26.13<br>-0.53<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.12<br>-0.77<br>0.00 | 32.97<br>-1.12<br>0.00 | 27.00<br>-1.41<br>7.84 | 25.09<br>-1.56<br>10.64 | 25.12<br>-1.65<br>13.36 | 43.51<br>-1.53<br>0.00  | 44.40<br>-1.66<br>0.00   | 34.07<br>-2.00<br>15.12  | 52.33<br>-2.01<br>0.00    | 60.02<br>-2.30<br>0.00     | 55.11<br>-2.24<br>0.00    | 47.04<br>-1.75<br>0.00  | 41.61<br>-1.15<br>0.00  | 36.91<br>-1.18<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.37<br>-0.68<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 24.29<br>-0.54<br>3.57 | 22.24<br>-0.49<br>3.29 | 21.54<br>-0.48<br>2.07 | 21.51<br>-0.45<br>1.80 | 21.53<br>-0.48<br>1.78 | 23.70<br>-0.46<br>0.00 | 26.39<br>-0.27<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.35<br>-0.54<br>0.00 | 33.10<br>-0.99<br>0.00 | 27.94<br>-1.31<br>7.00 | 26.33<br>-1.45<br>9.50  | 26.66<br>-1.52<br>11.94 | 43.56<br>-1.49<br>0.00  | 44.40<br>-1.66<br>0.00   | 35.48<br>-2.20<br>13.51  | 52.11<br>-2.23<br>0.00    | 59.83<br>-2.49<br>0.00     | 55.06<br>-2.29<br>0.00    | 47.09<br>-1.71<br>0.00  | 41.82<br>-0.94<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.97<br>-0.80<br>0.00  | 30.59<br>-0.47<br>0.00  |
| SITHE___STERLING<br>23777      | 29.22<br>0.82<br>0.00  | 26.75<br>0.73<br>0.00  | 24.71<br>0.63<br>0.00  | 24.40<br>0.64<br>0.00  | 24.45<br>0.67<br>0.00  | 24.88<br>0.72<br>0.00  | 27.51<br>0.85<br>0.00  | 30.66<br>0.98<br>0.00  | 32.94<br>1.05<br>0.00  | 35.22<br>1.12<br>0.00  | 37.49<br>1.23<br>0.00  | 39.55<br>1.45<br>-0.81  | 42.60<br>1.49<br>-0.99  | 47.00<br>1.48<br>-0.47  | 48.42<br>1.47<br>-0.89   | 53.61<br>1.38<br>-1.04   | 57.06<br>1.52<br>-1.20    | 65.74<br>1.81<br>-1.61     | 60.39<br>1.78<br>-1.26    | 51.32<br>1.56<br>-0.96  | 44.78<br>1.37<br>-0.66  | 39.79<br>1.22<br>-0.48  | 36.25<br>1.18<br>-0.30  | 32.09<br>0.90<br>-0.13  |
| SLEIGHT___34_KV_TB1<br>80719   | 28.06<br>-0.34<br>0.00 | 25.66<br>-0.36<br>0.00 | 23.70<br>-0.39<br>0.00 | 23.43<br>-0.33<br>0.00 | 23.43<br>-0.36<br>0.00 | 23.89<br>-0.27<br>0.00 | 26.45<br>-0.21<br>0.00 | 29.63<br>-0.06<br>0.00 | 31.73<br>-0.16<br>0.00 | 33.79<br>-0.31<br>0.00 | 36.04<br>-0.22<br>0.00 | 37.73<br>0.11<br>-0.33  | 40.33<br>-0.20<br>-0.40 | 44.86<br>-0.50<br>-0.32 | 46.02<br>-0.64<br>-0.60  | 50.87<br>-1.02<br>-0.70  | 54.07<br>-1.09<br>-0.81   | 61.79<br>-1.62<br>-1.08    | 56.53<br>-1.38<br>-0.55   | 48.20<br>-1.22<br>-0.63 | 42.21<br>-0.98<br>-0.44 | 37.77<br>-0.65<br>-0.33 | 34.45<br>-0.52<br>-0.21 | 30.56<br>-0.59<br>-0.09 |
| SOUTH CAIRO___GT<br>23612      | 30.16<br>1.76<br>0.00  | 27.66<br>1.64<br>0.00  | 25.53<br>1.45<br>0.00  | 25.21<br>1.45<br>0.00  | 25.24<br>1.45<br>0.00  | 25.60<br>1.45<br>0.00  | 28.18<br>1.52<br>0.00  | 30.96<br>1.28<br>0.00  | 33.23<br>1.34<br>0.00  | 35.39<br>1.30<br>0.00  | 37.83<br>1.63<br>0.05  | 38.85<br>1.57<br>0.00   | 41.85<br>1.73<br>0.00   | 47.09<br>2.16<br>0.11   | 48.21<br>2.21<br>0.06    | 53.58<br>2.61<br>0.22    | 56.89<br>2.55<br>0.00     | 65.88<br>3.55<br>0.00      | 60.85<br>3.50<br>0.00     | 51.92<br>3.12<br>0.00   | 45.58<br>2.82<br>0.00   | 40.41<br>2.32<br>0.00   | 36.82<br>2.05<br>0.00   | 32.58<br>1.52<br>0.00   |
| SOUTH HAMPTN___IC<br>23720     | 39.68<br>2.90<br>-8.38 | 33.00<br>2.47<br>-4.50 | 30.66<br>2.31<br>-4.26 | 26.74<br>2.28<br>-0.70 | 26.10<br>2.26<br>-0.05 | 26.74<br>2.27<br>-0.31 | 32.99<br>2.45<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.71<br>3.19<br>-4.63 | 40.54<br>3.92<br>-2.53 | 41.00<br>4.60<br>-0.15 | 49.21<br>5.11<br>-6.81  | 66.66<br>5.74<br>-20.80 | 78.89<br>6.39<br>-27.45 | 131.69<br>6.68<br>-78.95 | 145.75<br>7.63<br>-86.94 | 216.32<br>8.15<br>-153.83 | 230.01<br>8.91<br>-158.78  | 186.80<br>8.60<br>-120.85 | 91.94<br>6.88<br>-36.26 | 62.62<br>5.52<br>-14.34 | 60.58<br>4.92<br>-17.57 | 41.57<br>4.03<br>-2.77  | 38.77<br>3.51<br>-4.21  |
| SOUTHDOW___115KV_TB1<br>355954 | 28.20<br>-0.20<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.76<br>0.00<br>0.00  | 23.84<br>0.05<br>0.00  | 24.64<br>0.48<br>0.00  | 27.33<br>0.67<br>0.00  | 30.70<br>1.01<br>0.00  | 32.91<br>1.02<br>0.00  | 35.12<br>1.02<br>0.00  | 37.70<br>1.45<br>0.00  | 38.93<br>1.64<br>0.00   | 41.17<br>1.73<br>0.00   | 46.08<br>2.16<br>0.00   | 46.84<br>2.21<br>0.00    | 51.44<br>2.61<br>0.00    | 54.28<br>2.61<br>0.00     | 61.01<br>3.55<br>0.01      | 55.09<br>3.50<br>0.37     | 47.79<br>3.12<br>0.03   | 41.98<br>2.82<br>0.01   | 38.35<br>2.32<br>0.00   | 35.15<br>2.05<br>0.00   | 31.43<br>0.37<br>0.00   |
| SOUTHOLD_69_KV_BK 2<br>55809   | 39.73<br>2.95<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.74<br>2.27<br>-0.31 | 33.00<br>2.45<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.80<br>3.28<br>-4.63 | 40.68<br>4.06<br>-2.53 | 41.33<br>4.93<br>-0.15 | 49.65<br>5.56<br>-6.81  | 67.14<br>6.22<br>-20.80 | 79.48<br>6.98<br>-27.45 | 132.29<br>7.28<br>-78.95 | 146.47<br>8.34<br>-86.94 | 217.14<br>8.97<br>-153.83 | 231.26<br>10.16<br>-158.78 | 187.55<br>9.35<br>-120.85 | 92.57<br>7.51<br>-36.26 | 63.04<br>5.94<br>-14.34 | 60.95<br>5.29<br>-17.57 | 41.78<br>4.24<br>-2.77  | 39.02<br>3.76<br>-4.21  |
| SOUTHOLD___IC<br>23719         | 39.73<br>2.95<br>-8.38 | 33.02<br>2.50<br>-4.50 | 30.69<br>2.34<br>-4.26 | 26.76<br>2.30<br>-0.70 | 26.12<br>2.28<br>-0.05 | 26.74<br>2.27<br>-0.31 | 32.99<br>2.45<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.81<br>3.29<br>-4.63 | 40.68<br>4.06<br>-2.53 | 41.33<br>4.93<br>-0.15 | 49.66<br>5.56<br>-6.81  | 67.14<br>6.22<br>-20.80 | 79.48<br>6.98<br>-27.45 | 132.29<br>7.27<br>-78.95 | 146.47<br>8.35<br>-86.94 | 217.14<br>8.96<br>-153.83 | 229.58<br>8.47<br>-158.78  | 187.61<br>9.41<br>-120.85 | 92.52<br>7.47<br>-36.26 | 63.04<br>5.94<br>-14.34 | 60.95<br>5.29<br>-17.57 | 41.78<br>4.24<br>-2.77  | 39.02<br>3.76<br>-4.21  |
| SOUTH_FORK_WT_PWR<br>323839    | 39.39<br>2.61<br>-8.38 | 32.71<br>2.19<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.47<br>2.02<br>-0.70 | 25.83<br>2.00<br>-0.05 | 26.45<br>1.98<br>-0.31 | 32.65<br>2.11<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.42<br>2.90<br>-4.63 | 40.31<br>3.68<br>-2.53 | 40.93<br>4.53<br>-0.15 | 49.25<br>5.15<br>-6.81  | 66.74<br>5.82<br>-20.80 | 79.02<br>6.53<br>-27.45 | 131.78<br>6.77<br>-78.95 | 145.90<br>7.78<br>-86.94 | 216.59<br>8.42<br>-153.83 | 229.46<br>8.35<br>-158.78  | 187.03<br>8.83<br>-120.85 | 92.03<br>6.98<br>-36.26 | 62.57<br>5.47<br>-14.34 | 60.50<br>4.84<br>-17.57 | 41.40<br>3.86<br>-2.77  | 38.71<br>3.45<br>-4.21  |
| SPIERFLS_115KV_TB 1<br>80737   | 29.85<br>1.45<br>0.00  | 27.30<br>1.28<br>0.00  | 25.17<br>1.08<br>0.00  | 24.85<br>1.09<br>0.00  | 24.91<br>1.12<br>0.00  | 25.27<br>1.11<br>0.00  | 27.89<br>1.23<br>0.00  | 30.99<br>1.31<br>0.00  | 33.36<br>1.47<br>0.00  | 35.66<br>1.57<br>0.00  | 37.64<br>1.52<br>0.13  | 39.19<br>1.90<br>0.00   | 42.09<br>1.97<br>0.00   | 46.45<br>1.71<br>0.30   | 47.55<br>1.66<br>0.17    | 52.50<br>1.89<br>0.58    | 56.24<br>1.90<br>0.00     | 65.00<br>2.68<br>0.00      | 60.39<br>3.04<br>0.00     | 51.53<br>2.73<br>0.00   | 45.50<br>2.74<br>0.00   | 40.34<br>2.25<br>0.00   | 36.68<br>1.91<br>0.00   | 32.55<br>1.49<br>0.00   |
| ST LAWRENCE____<br>23600       | 23.51<br>-0.71<br>4.18 | 21.52<br>-0.65<br>3.85 | 21.07<br>-0.60<br>2.42 | 21.04<br>-0.62<br>2.11 | 21.09<br>-0.62<br>2.08 | 23.53<br>-0.63<br>0.00 | 26.07<br>-0.59<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.16<br>-0.73<br>0.00 | 33.10<br>-0.99<br>0.00 | 26.77<br>-1.27<br>8.21 | 24.62<br>-1.53<br>11.14 | 24.57<br>-1.57<br>13.99 | 43.65<br>-1.40<br>0.00  | 44.58<br>-1.48<br>0.00   | 33.71<br>-1.64<br>15.83  | 52.65<br>-1.68<br>0.00    | 60.46<br>-1.87<br>0.00     | 55.57<br>-1.78<br>0.00    | 47.33<br>-1.46<br>0.00  | 41.73<br>-1.03<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.86<br>-0.90<br>0.00  | 30.44<br>-0.62<br>0.00  |
| STATE_CA_115KV_115_LB<br>55624 | 29.37<br>0.97<br>0.00  | 26.96<br>0.94<br>0.00  | 24.93<br>0.84<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.95<br>0.80<br>0.00  | 27.41<br>0.75<br>0.00  | 30.46<br>0.77<br>0.00  | 32.65<br>0.77<br>0.00  | 34.95<br>0.85<br>0.00  | 37.22<br>1.09<br>0.12  | 38.63<br>1.34<br>0.00   | 41.61<br>1.48<br>0.00   | 46.20<br>1.44<br>0.28   | 47.42<br>1.52<br>0.16    | 52.38<br>1.74<br>0.54    | 56.13<br>1.79<br>0.00     | 64.63<br>2.31<br>0.00      | 59.47<br>2.12<br>0.00     | 50.60<br>1.81<br>0.00   | 44.30<br>1.54<br>0.00   | 39.35<br>1.26<br>0.00   | 35.88<br>1.11<br>0.00   | 31.89<br>0.84<br>0.00   |
| STATE_ST_34_KV_LOAD<br>55959   | 28.49<br>0.09<br>0.00  | 26.10<br>0.08<br>0.00  | 24.11<br>0.02<br>0.00  | 23.81<br>0.05<br>0.00  | 23.86<br>0.07<br>0.00  | 24.28<br>0.12<br>0.00  | 26.85<br>0.19<br>0.00  | 30.01<br>0.33<br>0.00  | 32.43<br>0.54<br>0.00  | 34.67<br>0.58<br>0.00  | 36.94<br>0.69<br>0.00  | 39.58<br>0.93<br>-1.36  | 42.64<br>0.84<br>-1.68  | 47.04<br>0.68<br>-1.32  | 49.21<br>0.64<br>-2.51   | 54.38<br>0.26<br>-2.94   | 57.95<br>0.22<br>-3.40    | 67.00<br>0.12<br>-4.55     | 61.35<br>0.17<br>-3.83    | 51.72<br>0.20<br>-2.73  | 44.79<br>0.17<br>-1.86  | 39.72<br>0.27<br>-1.37  | 35.87<br>0.24<br>-0.86  | 31.47<br>0.03<br>-0.38  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STATION 5_MISC_HYD<br>23604              | 28.12<br>-0.28<br>0.00 | 25.69<br>-0.34<br>0.00 | 23.70<br>-0.39<br>0.00 | 23.45<br>-0.31<br>0.00 | 23.45<br>-0.33<br>0.00 | 23.89<br>-0.27<br>0.00 | 26.42<br>-0.24<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.70<br>-0.19<br>0.00 | 33.69<br>-0.41<br>0.00 | 35.93<br>-0.33<br>0.00 | 38.21<br>0.07<br>-0.85  | 40.84<br>-0.32<br>-1.04 | 44.37<br>-0.67<br>0.00  | 45.23<br>-0.83<br>0.00   | 49.70<br>-1.49<br>0.00   | 52.76<br>-1.58<br>0.00    | 60.01<br>-2.30<br>0.01    | 54.93<br>-1.95<br>0.47    | 47.05<br>-1.71<br>0.04  | 41.43<br>-1.33<br>0.01  | 37.21<br>-0.87<br>0.00  | 34.10<br>-0.66<br>0.00  | 30.47<br>-0.59<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 28.37<br>-0.03<br>0.00 | 25.92<br>-0.10<br>0.00 | 23.94<br>-0.14<br>0.00 | 23.66<br>-0.10<br>0.00 | 23.67<br>-0.12<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.74<br>0.08<br>0.00  | 30.01<br>0.33<br>0.00  | 32.18<br>0.29<br>0.00  | 34.19<br>0.10<br>0.00  | 36.47<br>0.22<br>0.00  | 38.27<br>0.63<br>-0.35  | 40.91<br>0.36<br>-0.43  | 45.43<br>0.05<br>-0.34  | 46.66<br>-0.05<br>-0.64  | 51.42<br>-0.51<br>-0.75  | 54.66<br>-0.54<br>-0.87   | 62.42<br>-1.06<br>-1.16   | 57.11<br>-0.86<br>-0.62   | 48.69<br>-0.78<br>-0.67 | 42.67<br>-0.56<br>-0.47 | 38.21<br>-0.23<br>-0.35 | 34.85<br>-0.14<br>-0.22 | 30.91<br>-0.25<br>-0.10 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 27.97<br>-0.43<br>0.00 | 25.56<br>-0.47<br>0.00 | 23.61<br>-0.48<br>0.00 | 23.33<br>-0.43<br>0.00 | 23.34<br>-0.45<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.48<br>-0.21<br>0.00 | 31.60<br>-0.29<br>0.00 | 33.55<br>-0.55<br>0.00 | 35.82<br>-0.44<br>0.00 | 37.21<br>-0.07<br>0.00  | 39.68<br>-0.44<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.65<br>-1.54<br>0.00   | 52.65<br>-1.68<br>0.00    | 59.95<br>-2.37<br>0.01    | 54.88<br>-2.01<br>0.47    | 46.95<br>-1.81<br>0.04  | 41.30<br>-1.45<br>0.01  | 37.14<br>-0.95<br>0.00  | 34.00<br>-0.76<br>0.00  | 30.34<br>-0.71<br>0.00  |
| STA_56____34_KV_BUS2<br>355983           | 27.97<br>-0.43<br>0.00 | 25.56<br>-0.47<br>0.00 | 23.61<br>-0.48<br>0.00 | 23.33<br>-0.43<br>0.00 | 23.34<br>-0.45<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.31<br>-0.35<br>0.00 | 29.48<br>-0.21<br>0.00 | 31.60<br>-0.29<br>0.00 | 33.55<br>-0.55<br>0.00 | 35.82<br>-0.44<br>0.00 | 37.21<br>-0.07<br>0.00  | 39.68<br>-0.44<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.65<br>-1.54<br>0.00   | 52.65<br>-1.68<br>0.00    | 59.95<br>-2.37<br>0.01    | 54.88<br>-2.01<br>0.47    | 46.95<br>-1.81<br>0.04  | 41.30<br>-1.45<br>0.01  | 37.14<br>-0.95<br>0.00  | 34.00<br>-0.76<br>0.00  | 30.34<br>-0.71<br>0.00  |
| STA_67____115KV_BK2<br>355882            | 28.03<br>-0.37<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.65<br>-0.43<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.38<br>-0.40<br>0.00 | 23.84<br>-0.31<br>0.00 | 26.37<br>-0.29<br>0.00 | 29.51<br>-0.18<br>0.00 | 31.63<br>-0.26<br>0.00 | 33.58<br>-0.51<br>0.00 | 35.85<br>-0.40<br>0.00 | 37.21<br>-0.07<br>0.00  | 39.64<br>-0.48<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.09<br>-0.97<br>0.00   | 49.60<br>-1.59<br>0.00   | 52.60<br>-1.74<br>0.00    | 59.82<br>-2.49<br>0.01    | 54.81<br>-2.06<br>0.47    | 46.95<br>-1.81<br>0.04  | 41.25<br>-1.50<br>0.01  | 37.14<br>-0.95<br>0.00  | 34.04<br>-0.73<br>0.00  | 30.37<br>-0.68<br>0.00  |
| STA_7____115KV_9TRANS<br>80674           | 28.26<br>-0.14<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.55<br>-0.21<br>0.00 | 23.55<br>-0.24<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.55<br>-0.11<br>0.00 | 29.75<br>0.06<br>0.00  | 31.89<br>0.00<br>0.00  | 33.85<br>-0.24<br>0.00 | 36.14<br>-0.11<br>0.00 | 37.59<br>0.30<br>0.00   | 40.04<br>-0.08<br>0.00  | 44.64<br>-0.41<br>0.00  | 45.55<br>-0.51<br>0.00   | 50.06<br>-1.13<br>0.00   | 53.09<br>-1.25<br>0.00    | 60.38<br>-1.93<br>0.01    | 55.33<br>-1.55<br>0.47    | 47.34<br>-1.42<br>0.04  | 41.64<br>-1.11<br>0.01  | 37.48<br>-0.61<br>0.00  | 34.31<br>-0.45<br>0.00  | 30.59<br>-0.47<br>0.00  |
| STA_82____115KV_TB1<br>80780             | 28.06<br>-0.34<br>0.00 | 25.63<br>-0.39<br>0.00 | 23.68<br>-0.41<br>0.00 | 23.40<br>-0.36<br>0.00 | 23.41<br>-0.38<br>0.00 | 23.86<br>-0.29<br>0.00 | 26.37<br>-0.29<br>0.00 | 29.51<br>-0.18<br>0.00 | 31.63<br>-0.26<br>0.00 | 33.62<br>-0.48<br>0.00 | 35.85<br>-0.40<br>0.00 | 37.25<br>-0.04<br>0.00  | 39.68<br>-0.44<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.09<br>-0.97<br>0.00   | 49.60<br>-1.59<br>0.00   | 52.65<br>-1.68<br>0.00    | 59.88<br>-2.43<br>0.01    | 54.88<br>-2.01<br>0.47    | 46.95<br>-1.81<br>0.04  | 41.30<br>-1.45<br>0.01  | 37.17<br>-0.91<br>0.00  | 34.04<br>-0.73<br>0.00  | 30.40<br>-0.65<br>0.00  |
| STEEL____WIND<br>323596                  | 27.75<br>-0.65<br>0.00 | 25.35<br>-0.68<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.26<br>-0.40<br>0.00 | 29.30<br>-0.39<br>0.00 | 31.38<br>-0.51<br>0.00 | 33.38<br>-0.72<br>0.00 | 35.75<br>-0.51<br>0.00 | 37.89<br>-0.26<br>-0.86 | 40.38<br>-0.80<br>-1.06 | 43.83<br>-1.21<br>0.00  | 44.58<br>-1.48<br>0.00   | 48.99<br>-2.20<br>0.00   | 51.89<br>-2.44<br>0.00    | 58.51<br>-3.80<br>0.01    | 53.00<br>-3.96<br>0.40    | 45.89<br>-2.88<br>0.03  | 40.40<br>-2.35<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.69<br>-1.08<br>0.00  | 30.28<br>-0.78<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 29.56<br>1.16<br>0.00  | 27.12<br>1.09<br>0.00  | 25.05<br>0.96<br>0.00  | 24.71<br>0.95<br>0.00  | 24.76<br>0.98<br>0.00  | 25.12<br>0.97<br>0.00  | 27.59<br>0.93<br>0.00  | 30.67<br>0.98<br>0.00  | 32.91<br>1.02<br>0.00  | 35.18<br>1.09<br>0.00  | 37.47<br>1.34<br>0.12  | 38.82<br>1.53<br>0.00   | 41.77<br>1.65<br>0.00   | 46.38<br>1.62<br>0.28   | 47.56<br>1.66<br>0.16    | 52.70<br>2.05<br>0.54    | 56.46<br>2.12<br>0.00     | 65.13<br>2.80<br>0.00     | 59.93<br>2.58<br>0.00     | 50.99<br>2.20<br>0.00   | 44.60<br>1.84<br>0.00   | 39.61<br>1.52<br>0.00   | 36.12<br>1.36<br>0.00   | 32.08<br>1.02<br>0.00   |
| STEUBEN_REC_LFGE<br>323667               | 27.92<br>-0.48<br>0.00 | 25.53<br>-0.49<br>0.00 | 23.58<br>-0.51<br>0.00 | 23.38<br>-0.38<br>0.00 | 23.53<br>-0.26<br>0.00 | 24.23<br>0.07<br>0.00  | 27.03<br>0.37<br>0.00  | 30.40<br>0.71<br>0.00  | 32.53<br>0.64<br>0.00  | 34.71<br>0.61<br>0.00  | 37.09<br>0.83<br>0.00  | 38.81<br>1.08<br>-0.44  | 41.27<br>0.60<br>-0.54  | 45.87<br>0.41<br>-0.43  | 47.19<br>0.32<br>-0.81   | 52.08<br>-0.05<br>-0.94  | 55.16<br>-0.27<br>-1.09   | 62.85<br>-0.93<br>-1.46   | 57.19<br>-1.15<br>-0.98   | 49.02<br>-0.63<br>-0.86 | 42.84<br>-0.51<br>-0.59 | 38.72<br>0.19<br>-0.44  | 35.25<br>0.21<br>-0.28  | 31.30<br>0.12<br>-0.12  |
| STILLWATER____SOLAR<br>323814            | 29.90<br>1.50<br>0.00  | 27.38<br>1.35<br>0.00  | 25.29<br>1.20<br>0.00  | 24.97<br>1.21<br>0.00  | 25.00<br>1.21<br>0.00  | 25.36<br>1.21<br>0.00  | 27.91<br>1.25<br>0.00  | 31.05<br>1.37<br>0.00  | 33.39<br>1.50<br>0.00  | 35.73<br>1.64<br>0.00  | 37.88<br>1.78<br>0.15  | 39.41<br>2.12<br>0.00   | 42.33<br>2.21<br>0.00   | 46.91<br>2.21<br>0.33   | 48.09<br>2.21<br>0.19    | 53.05<br>2.51<br>0.64    | 56.95<br>2.61<br>0.00     | 65.69<br>3.36<br>0.00     | 60.68<br>3.33<br>0.00     | 51.67<br>2.88<br>0.00   | 45.37<br>2.61<br>0.00   | 40.30<br>2.21<br>0.00   | 36.71<br>1.95<br>0.00   | 32.64<br>1.58<br>0.00   |
| STONY____BROOK<br>24151                  | 39.62<br>2.84<br>-8.38 | 32.97<br>2.45<br>-4.50 | 30.64<br>2.29<br>-4.26 | 26.71<br>2.26<br>-0.70 | 26.07<br>2.24<br>-0.05 | 26.71<br>2.25<br>-0.31 | 32.97<br>2.43<br>-3.88 | 37.64<br>2.82<br>-5.13 | 39.52<br>3.00<br>-4.63 | 40.27<br>3.65<br>-2.53 | 40.49<br>4.10<br>-0.15 | 48.53<br>4.44<br>-6.81  | 65.86<br>4.93<br>-20.80 | 77.95<br>5.45<br>-27.46 | 130.68<br>5.66<br>-78.96 | 144.58<br>6.45<br>-86.95 | 214.97<br>6.79<br>-153.84 | 228.86<br>7.73<br>-158.81 | 185.39<br>7.17<br>-120.88 | 90.91<br>5.85<br>-36.27 | 61.77<br>4.66<br>-14.35 | 59.89<br>4.23<br>-17.57 | 41.22<br>3.68<br>-2.77  | 38.49<br>3.23<br>-4.21  |
| STURGEON_POOL_HYD<br>23609               | 30.16<br>1.76<br>0.00  | 27.51<br>1.48<br>0.00  | 25.48<br>1.40<br>0.00  | 25.11<br>1.35<br>0.00  | 25.12<br>1.33<br>0.00  | 25.46<br>1.30<br>0.00  | 28.10<br>1.44<br>0.00  | 31.29<br>1.60<br>0.00  | 33.71<br>1.82<br>0.00  | 36.51<br>2.42<br>0.00  | 39.43<br>3.12<br>-0.06 | 40.46<br>3.17<br>0.00   | 43.70<br>3.57<br>0.00   | 49.10<br>3.92<br>-0.14  | 50.28<br>4.15<br>-0.08   | 56.32<br>4.86<br>-0.27   | 59.34<br>5.00<br>0.00     | 67.93<br>5.61<br>0.00     | 62.40<br>5.05<br>0.00     | 52.85<br>4.05<br>0.00   | 45.88<br>3.12<br>0.00   | 40.94<br>2.86<br>0.00   | 37.23<br>2.47<br>0.00   | 33.01<br>1.96<br>0.00   |
| ST_LAW_115_BK7_LBMP<br>345037            | 23.50<br>-0.77<br>4.14 | 21.51<br>-0.70<br>3.81 | 21.04<br>-0.65<br>2.39 | 21.04<br>-0.64<br>2.08 | 21.06<br>-0.67<br>2.06 | 23.48<br>-0.68<br>0.00 | 26.02<br>-0.64<br>0.00 | 28.94<br>-0.74<br>0.00 | 31.09<br>-0.80<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.75<br>-1.38<br>8.12 | 24.63<br>-1.64<br>11.02 | 24.60<br>-1.68<br>13.84 | 43.51<br>-1.53<br>0.00  | 44.49<br>-1.57<br>0.00   | 33.73<br>-1.79<br>15.66  | 52.49<br>-1.85<br>0.00    | 60.20<br>-2.12<br>0.00    | 55.40<br>-1.95<br>0.00    | 47.19<br>-1.61<br>0.00  | 41.65<br>-1.11<br>0.00  | 36.95<br>-1.14<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.37<br>-0.68<br>0.00  |
| ST_LAW_115_BK8_LBMP<br>345038            | 23.50<br>-0.77<br>4.14 | 21.51<br>-0.70<br>3.81 | 21.04<br>-0.65<br>2.39 | 21.04<br>-0.64<br>2.08 | 21.06<br>-0.67<br>2.06 | 23.48<br>-0.68<br>0.00 | 26.02<br>-0.64<br>0.00 | 28.94<br>-0.74<br>0.00 | 31.09<br>-0.80<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.75<br>-1.38<br>8.12 | 24.63<br>-1.64<br>11.02 | 24.60<br>-1.68<br>13.84 | 43.51<br>-1.53<br>0.00  | 44.49<br>-1.57<br>0.00   | 33.73<br>-1.79<br>15.66  | 52.49<br>-1.85<br>0.00    | 60.20<br>-2.12<br>0.00    | 55.40<br>-1.95<br>0.00    | 47.19<br>-1.61<br>0.00  | 41.65<br>-1.11<br>0.00  | 36.95<br>-1.14<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.37<br>-0.68<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST_LAW_230_BK5_LBMP<br>345035            | 23.47<br>-0.71<br>4.22 | 21.48<br>-0.65<br>3.89 | 21.04<br>-0.60<br>2.44 | 21.01<br>-0.62<br>2.13 | 21.07<br>-0.62<br>2.10 | 23.53<br>-0.63<br>0.00 | 26.07<br>-0.59<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.16<br>-0.73<br>0.00 | 33.10<br>-0.99<br>0.00 | 26.69<br>-1.27<br>8.29 | 24.51<br>-1.53<br>11.25 | 24.43<br>-1.57<br>14.13 | 43.65<br>-1.40<br>0.00  | 44.58<br>-1.48<br>0.00   | 33.56<br>-1.64<br>15.99  | 52.65<br>-1.68<br>0.00    | 60.46<br>-1.87<br>0.00    | 55.57<br>-1.78<br>0.00    | 47.33<br>-1.46<br>0.00  | 41.73<br>-1.03<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.86<br>-0.90<br>0.00  | 30.44<br>-0.62<br>0.00  |
| ST_LAW_230_BK6_LBMP<br>345036            | 23.47<br>-0.71<br>4.22 | 21.48<br>-0.65<br>3.89 | 21.04<br>-0.60<br>2.44 | 21.01<br>-0.62<br>2.13 | 21.07<br>-0.62<br>2.10 | 23.53<br>-0.63<br>0.00 | 26.07<br>-0.59<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.16<br>-0.73<br>0.00 | 33.10<br>-0.99<br>0.00 | 26.69<br>-1.27<br>8.29 | 24.51<br>-1.53<br>11.25 | 24.43<br>-1.57<br>14.13 | 43.65<br>-1.40<br>0.00  | 44.58<br>-1.48<br>0.00   | 33.56<br>-1.64<br>15.99  | 52.65<br>-1.68<br>0.00    | 60.46<br>-1.87<br>0.00    | 55.57<br>-1.78<br>0.00    | 47.33<br>-1.46<br>0.00  | 41.73<br>-1.03<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.86<br>-0.90<br>0.00  | 30.44<br>-0.62<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 30.08<br>1.68<br>0.00  | 27.43<br>1.41<br>0.00  | 25.39<br>1.30<br>0.00  | 25.04<br>1.28<br>0.00  | 25.07<br>1.28<br>0.00  | 25.44<br>1.28<br>0.00  | 28.02<br>1.36<br>0.00  | 31.26<br>1.57<br>0.00  | 33.64<br>1.75<br>0.00  | 36.31<br>2.22<br>0.00  | 39.09<br>2.72<br>-0.12 | 40.20<br>2.91<br>0.00   | 43.37<br>3.25<br>0.00   | 48.73<br>3.42<br>-0.27  | 49.80<br>3.59<br>-0.15   | 55.95<br>4.25<br>-0.52   | 58.90<br>4.56<br>0.00     | 67.50<br>5.17<br>0.00     | 62.05<br>4.70<br>0.00     | 52.60<br>3.81<br>0.00   | 45.67<br>2.91<br>0.00   | 40.72<br>2.63<br>0.00   | 37.06<br>2.29<br>0.00   | 32.92<br>1.86<br>0.00   |
| SWANROAD_115KV_TB1<br>355699             | 27.49<br>-0.91<br>0.00 | 25.14<br>-0.88<br>0.00 | 23.20<br>-0.89<br>0.00 | 23.02<br>-0.74<br>0.00 | 22.98<br>-0.81<br>0.00 | 23.53<br>-0.63<br>0.00 | 25.86<br>-0.80<br>0.00 | 28.82<br>-0.86<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.76<br>-1.33<br>0.00 | 34.98<br>-1.27<br>0.00 | 36.28<br>-1.01<br>0.00  | 38.44<br>-1.69<br>0.00  | 42.88<br>-2.16<br>0.00  | 43.62<br>-2.44<br>0.00   | 47.81<br>-3.38<br>0.00   | 50.70<br>-3.64<br>0.00    | 57.20<br>-5.11<br>0.01    | 52.22<br>-4.70<br>0.43    | 45.05<br>-3.71<br>0.03  | 39.54<br>-3.21<br>0.01  | 35.96<br>-2.13<br>0.00  | 33.10<br>-1.67<br>0.00  | 29.78<br>-1.27<br>0.00  |
| SYNERGY___BIOGAS<br>323694               | 28.34<br>-0.06<br>0.00 | 25.87<br>-0.16<br>0.00 | 23.85<br>-0.24<br>0.00 | 23.62<br>-0.14<br>0.00 | 23.60<br>-0.19<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.63<br>-0.03<br>0.00 | 29.86<br>0.18<br>0.00  | 31.89<br>0.00<br>0.00  | 33.72<br>-0.37<br>0.00 | 36.07<br>-0.18<br>0.00 | 38.40<br>0.26<br>-0.85  | 40.94<br>-0.24<br>-1.05 | 44.37<br>-0.67<br>0.00  | 45.14<br>-0.92<br>0.00   | 49.39<br>-1.79<br>0.00   | 52.43<br>-1.90<br>0.00    | 59.39<br>-2.93<br>0.01    | 54.27<br>-2.64<br>0.44    | 46.66<br>-2.10<br>0.03  | 41.21<br>-1.54<br>0.01  | 37.21<br>-0.87<br>0.00  | 34.17<br>-0.59<br>0.00  | 30.59<br>-0.46<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 28.32<br>-0.09<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.77<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00  | 39.22<br>0.30<br>-1.63  | 42.33<br>0.20<br>-2.01  | 46.58<br>-0.05<br>-1.59 | 48.97<br>-0.09<br>-3.01  | 54.55<br>-0.15<br>-3.52  | 58.25<br>-0.16<br>-4.07   | 67.40<br>-0.37<br>-5.45   | 61.65<br>-0.29<br>-4.59   | 51.83<br>-0.24<br>-3.28 | 44.73<br>-0.26<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.29<br>-0.22<br>-0.46 |
| SYRACUSE___ENERGY_ST2<br>323598          | 28.32<br>-0.09<br>0.00 | 25.97<br>-0.05<br>0.00 | 24.04<br>-0.05<br>0.00 | 23.71<br>-0.05<br>0.00 | 23.74<br>-0.05<br>0.00 | 24.13<br>-0.02<br>0.00 | 26.66<br>0.00<br>0.00  | 29.77<br>0.09<br>0.00  | 31.89<br>0.00<br>0.00  | 34.13<br>0.03<br>0.00  | 36.36<br>0.11<br>0.00  | 39.22<br>0.30<br>-1.63  | 42.33<br>0.20<br>-2.01  | 46.58<br>-0.05<br>-1.59 | 48.97<br>-0.09<br>-3.01  | 54.55<br>-0.15<br>-3.52  | 58.25<br>-0.16<br>-4.07   | 67.40<br>-0.37<br>-5.45   | 61.65<br>-0.29<br>-4.59   | 51.83<br>-0.24<br>-3.28 | 44.73<br>-0.26<br>-2.23 | 39.61<br>-0.11<br>-1.64 | 35.73<br>-0.07<br>-1.03 | 31.29<br>-0.22<br>-0.46 |
| SYRACUSE___POWER<br>24017                | 28.17<br>-0.23<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.89<br>-0.19<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.79<br>-0.10<br>0.00 | 34.02<br>-0.07<br>0.00 | 36.29<br>0.04<br>0.00  | 38.57<br>0.19<br>-1.10  | 41.56<br>0.08<br>-1.35  | 45.93<br>-0.18<br>-1.07 | 47.85<br>-0.23<br>-2.02  | 53.25<br>-0.31<br>-2.37  | 56.75<br>-0.33<br>-2.74   | 65.43<br>-0.56<br>-3.67   | 59.77<br>-0.52<br>-2.94   | 50.55<br>-0.44<br>-2.19 | 43.83<br>-0.43<br>-1.49 | 38.89<br>-0.30<br>-1.10 | 35.25<br>-0.21<br>-0.69 | 31.02<br>-0.34<br>-0.31 |
| TALLMAN___138KV_BK151<br>55660           | 30.30<br>1.90<br>0.00  | 27.61<br>1.59<br>0.00  | 25.58<br>1.49<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.60<br>1.45<br>0.00  | 28.21<br>1.55<br>0.00  | 31.50<br>1.81<br>0.00  | 33.93<br>2.04<br>0.00  | 36.65<br>2.56<br>0.00  | 39.46<br>3.08<br>-0.13 | 40.61<br>3.32<br>0.00   | 43.86<br>3.73<br>0.00   | 49.25<br>3.92<br>-0.29  | 50.37<br>4.15<br>-0.16   | 56.55<br>4.81<br>-0.56   | 59.50<br>5.16<br>0.00     | 68.18<br>5.86<br>0.00     | 62.63<br>5.28<br>0.00     | 53.04<br>4.25<br>0.00   | 46.05<br>3.29<br>0.00   | 41.06<br>2.97<br>0.00   | 37.34<br>2.57<br>0.00   | 33.17<br>2.11<br>0.00   |
| TEALLAVE_115KV_TB7<br>355573             | 28.14<br>-0.26<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.89<br>-0.19<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.79<br>-0.10<br>0.00 | 34.02<br>-0.07<br>0.00 | 36.29<br>0.04<br>0.00  | 38.36<br>0.19<br>-0.89  | 41.26<br>0.04<br>-1.10  | 45.68<br>-0.23<br>-0.87 | 47.42<br>-0.28<br>-1.64  | 52.75<br>-0.36<br>-1.92  | 56.12<br>-0.43<br>-2.22   | 64.61<br>-0.69<br>-2.97   | 59.09<br>-0.57<br>-2.31   | 50.08<br>-0.49<br>-1.77 | 43.50<br>-0.47<br>-1.21 | 38.64<br>-0.34<br>-0.89 | 35.08<br>-0.24<br>-0.56 | 30.96<br>-0.34<br>-0.25 |
| TELGRAPH_34_KV_EAST<br>80808             | 27.83<br>-0.57<br>0.00 | 25.43<br>-0.60<br>0.00 | 23.46<br>-0.63<br>0.00 | 23.26<br>-0.50<br>0.00 | 23.24<br>-0.55<br>0.00 | 23.77<br>-0.39<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.24<br>-0.45<br>0.00 | 31.28<br>-0.61<br>0.00 | 33.17<br>-0.92<br>0.00 | 35.46<br>-0.80<br>0.00 | 36.80<br>-0.48<br>0.00  | 39.00<br>-1.12<br>0.00  | 43.51<br>-1.53<br>0.00  | 44.26<br>-1.80<br>0.00   | 48.47<br>-2.71<br>0.00   | 51.40<br>-2.93<br>0.00    | 58.14<br>-4.18<br>0.01    | 53.13<br>-3.79<br>0.43    | 45.69<br>-3.07<br>0.03  | 40.23<br>-2.52<br>0.01  | 36.45<br>-1.64<br>0.00  | 33.55<br>-1.22<br>0.00  | 30.09<br>-0.96<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572             | 28.17<br>-0.23<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.92<br>-0.17<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.82<br>-0.06<br>0.00 | 34.06<br>-0.03<br>0.00 | 36.29<br>0.04<br>0.00  | 38.40<br>0.22<br>-0.89  | 41.30<br>0.08<br>-1.09  | 45.73<br>-0.18<br>-0.86 | 47.47<br>-0.23<br>-1.64  | 52.74<br>-0.36<br>-1.92  | 56.17<br>-0.38<br>-2.22   | 64.67<br>-0.62<br>-2.96   | 59.08<br>-0.57<br>-2.30   | 50.08<br>-0.49<br>-1.77 | 43.54<br>-0.43<br>-1.21 | 38.67<br>-0.30<br>-0.89 | 35.12<br>-0.21<br>-0.56 | 30.96<br>-0.34<br>-0.25 |
| TIANA___69_KV_BK 1<br>55817              | 39.70<br>2.93<br>-8.38 | 33.00<br>2.47<br>-4.50 | 30.66<br>2.31<br>-4.26 | 26.74<br>2.28<br>-0.70 | 26.10<br>2.26<br>-0.05 | 26.74<br>2.27<br>-0.31 | 33.00<br>2.45<br>-3.88 | 37.67<br>2.85<br>-5.13 | 39.71<br>3.19<br>-4.63 | 40.51<br>3.89<br>-2.53 | 40.89<br>4.50<br>-0.15 | 49.10<br>5.00<br>-6.81  | 66.54<br>5.62<br>-20.80 | 78.76<br>6.26<br>-27.45 | 131.55<br>6.54<br>-78.95 | 145.60<br>7.47<br>-86.94 | 216.16<br>7.99<br>-153.83 | 230.20<br>9.10<br>-158.78 | 186.57<br>8.37<br>-120.85 | 91.89<br>6.83<br>-36.26 | 62.53<br>5.43<br>-14.34 | 60.54<br>4.88<br>-17.57 | 41.54<br>4.00<br>-2.77  | 38.74<br>3.48<br>-4.21  |
| TILDEN___115KV_TB1<br>80814              | 28.17<br>-0.23<br>0.00 | 25.84<br>-0.18<br>0.00 | 23.89<br>-0.19<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.62<br>-0.17<br>0.00 | 24.01<br>-0.14<br>0.00 | 26.53<br>-0.13<br>0.00 | 29.60<br>-0.09<br>0.00 | 31.79<br>-0.10<br>0.00 | 34.02<br>-0.07<br>0.00 | 36.29<br>0.04<br>0.00  | 38.57<br>0.19<br>-1.10  | 41.56<br>0.08<br>-1.35  | 45.93<br>-0.18<br>-1.07 | 47.85<br>-0.23<br>-2.02  | 53.25<br>-0.31<br>-2.37  | 56.75<br>-0.33<br>-2.74   | 65.43<br>-0.56<br>-3.67   | 59.77<br>-0.52<br>-2.94   | 50.55<br>-0.44<br>-2.19 | 43.83<br>-0.43<br>-1.49 | 38.89<br>-0.30<br>-1.10 | 35.25<br>-0.21<br>-0.69 | 31.02<br>-0.34<br>-0.31 |
| TRIGEN___CC<br>323695                    | 39.28<br>2.50<br>-8.38 | 32.66<br>2.13<br>-4.50 | 30.35<br>2.00<br>-4.26 | 26.43<br>1.97<br>-0.70 | 25.79<br>1.95<br>-0.05 | 26.42<br>1.96<br>-0.31 | 32.65<br>2.11<br>-3.88 | 37.31<br>2.49<br>-5.13 | 39.29<br>2.77<br>-4.63 | 40.03<br>3.41<br>-2.53 | 40.38<br>3.99<br>-0.14 | 48.38<br>4.29<br>-6.81  | 65.66<br>4.73<br>-20.80 | 77.49<br>5.00<br>-27.44 | 130.25<br>5.25<br>-78.94 | 144.16<br>6.04<br>-86.93 | 214.63<br>6.47<br>-153.82 | 235.07<br>7.29<br>-165.45 | 189.74<br>6.65<br>-125.74 | 90.46<br>5.42<br>-36.25 | 61.41<br>4.32<br>-14.33 | 59.58<br>3.92<br>-17.57 | 40.94<br>3.41<br>-2.77  | 38.09<br>2.83<br>-4.21  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| TRINITY__115KV__4 BK<br>55933                 | 29.22<br>0.82<br>0.00  | 26.83<br>0.81<br>0.00  | 24.83<br>0.75<br>0.00  | 24.50<br>0.74<br>0.00  | 24.55<br>0.76<br>0.00  | 24.86<br>0.70<br>0.00  | 27.27<br>0.61<br>0.00  | 30.31<br>0.62<br>0.00  | 32.49<br>0.61<br>0.00  | 34.77<br>0.68<br>0.00  | 37.00<br>0.87<br>0.12  | 38.15<br>0.86<br>0.00   | 41.09<br>0.96<br>0.00   | 45.67<br>0.90<br>0.27   | 46.83<br>0.92<br>0.15   | 52.14<br>1.48<br>0.53   | 55.86<br>1.52<br>0.00   | 64.32<br>1.99<br>0.00   | 59.19<br>1.84<br>0.00   | 50.36<br>1.56<br>0.00   | 44.04<br>1.28<br>0.00   | 39.15<br>1.07<br>0.00   | 35.70<br>0.94<br>0.00   | 31.74<br>0.68<br>0.00   |
| UNION__PROCESSING_DRP<br>323587               | 28.06<br>-0.34<br>0.00 | 25.66<br>-0.36<br>0.00 | 23.68<br>-0.41<br>0.00 | 23.43<br>-0.33<br>0.00 | 23.41<br>-0.38<br>0.00 | 23.86<br>-0.29<br>0.00 | 26.39<br>-0.27<br>0.00 | 29.54<br>-0.15<br>0.00 | 31.63<br>-0.26<br>0.00 | 33.62<br>-0.48<br>0.00 | 35.89<br>-0.36<br>0.00 | 37.25<br>-0.04<br>0.00  | 39.68<br>-0.44<br>0.00  | 44.23<br>-0.81<br>0.00  | 45.14<br>-0.92<br>0.00  | 49.65<br>-1.54<br>0.00  | 52.65<br>-1.68<br>0.00  | 59.88<br>-2.43<br>0.01  | 54.88<br>-2.01<br>0.47  | 47.00<br>-1.76<br>0.04  | 41.30<br>-1.45<br>0.01  | 37.17<br>-0.91<br>0.00  | 34.07<br>-0.70<br>0.00  | 30.40<br>-0.65<br>0.00  |
| UPPER HUDSON__HYD<br>24058                    | 29.85<br>1.45<br>0.00  | 27.30<br>1.27<br>0.00  | 25.17<br>1.08<br>0.00  | 24.85<br>1.09<br>0.00  | 24.91<br>1.12<br>0.00  | 25.27<br>1.11<br>0.00  | 27.89<br>1.23<br>0.00  | 30.99<br>1.30<br>0.00  | 33.36<br>1.47<br>0.00  | 35.66<br>1.57<br>0.00  | 37.64<br>1.52<br>0.13  | 39.19<br>1.90<br>0.00   | 42.09<br>1.97<br>0.00   | 46.45<br>1.71<br>0.30   | 47.55<br>1.66<br>0.17   | 52.50<br>1.89<br>0.58   | 56.24<br>1.90<br>0.00   | 65.00<br>2.68<br>0.00   | 60.39<br>3.04<br>0.00   | 51.53<br>2.73<br>0.00   | 45.50<br>2.74<br>0.00   | 40.33<br>2.25<br>0.00   | 36.68<br>1.91<br>0.00   | 32.55<br>1.49<br>0.00   |
| UPPER RAQUET__HYD<br>24056                    | 24.08<br>-1.02<br>3.30 | 22.05<br>-0.94<br>3.04 | 21.31<br>-0.87<br>1.91 | 21.24<br>-0.85<br>1.66 | 21.26<br>-0.88<br>1.64 | 23.29<br>-0.87<br>0.00 | 25.91<br>-0.75<br>0.00 | 28.73<br>-0.95<br>0.00 | 30.87<br>-1.02<br>0.00 | 32.63<br>-1.46<br>0.00 | 28.04<br>-1.74<br>6.48 | 26.98<br>-1.86<br>8.44  | 27.39<br>-2.13<br>10.61 | 42.97<br>-2.34<br>-0.27 | 43.95<br>-2.62<br>-0.51 | 36.02<br>-3.28<br>11.89 | 51.66<br>-3.37<br>-0.70 | 59.52<br>-3.74<br>-0.93 | 54.69<br>-3.44<br>-0.78 | 46.58<br>-2.78<br>-0.56 | 41.30<br>-1.84<br>-0.38 | 36.62<br>-1.75<br>-0.28 | 33.59<br>-1.36<br>-0.18 | 30.23<br>-0.90<br>-0.08 |
| VALLEY44_115KV_TB2<br>355964                  | 27.61<br>-0.80<br>0.00 | 25.24<br>-0.78<br>0.00 | 23.29<br>-0.79<br>0.00 | 23.07<br>-0.69<br>0.00 | 23.07<br>-0.71<br>0.00 | 23.70<br>-0.46<br>0.00 | 26.21<br>-0.45<br>0.00 | 29.18<br>-0.50<br>0.00 | 31.25<br>-0.64<br>0.00 | 33.34<br>-0.75<br>0.00 | 35.75<br>-0.51<br>0.00 | 36.99<br>-0.30<br>0.00  | 39.00<br>-1.12<br>0.00  | 43.60<br>-1.44<br>0.00  | 44.63<br>-1.43<br>0.00  | 49.09<br>-2.10<br>0.00  | 52.06<br>-2.28<br>0.00  | 58.83<br>-3.49<br>0.01  | 52.46<br>-4.53<br>0.36  | 45.79<br>-2.98<br>0.03  | 40.27<br>-2.48<br>0.01  | 36.76<br>-1.33<br>0.00  | 33.58<br>-1.18<br>0.00  | 30.19<br>-0.87<br>0.00  |
| VALLEY__115KV_TB 1-4<br>80826                 | 29.01<br>0.40<br>-0.21 | 26.59<br>0.36<br>-0.20 | 24.52<br>0.31<br>-0.12 | 24.18<br>0.31<br>-0.11 | 24.23<br>0.33<br>-0.11 | 24.52<br>0.36<br>0.00  | 27.11<br>0.45<br>0.00  | 30.22<br>0.53<br>0.00  | 32.53<br>0.64<br>0.00  | 34.84<br>0.75<br>0.00  | 37.54<br>0.87<br>-0.42 | 38.82<br>0.97<br>-0.57  | 41.84<br>1.00<br>-0.71  | 46.08<br>1.04<br>0.00   | 47.03<br>0.97<br>0.00   | 52.91<br>0.92<br>-0.80  | 55.37<br>1.03<br>0.00   | 63.51<br>1.18<br>0.00   | 58.50<br>1.15<br>0.00   | 49.77<br>0.98<br>0.00   | 43.62<br>0.86<br>0.00   | 38.85<br>0.76<br>0.00   | 35.57<br>0.80<br>0.00   | 31.68<br>0.62<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 29.85<br>1.45<br>0.00  | 27.30<br>1.28<br>0.00  | 25.22<br>1.13<br>0.00  | 24.90<br>1.14<br>0.00  | 24.95<br>1.17<br>0.00  | 25.36<br>1.21<br>0.00  | 28.05<br>1.39<br>0.00  | 31.23<br>1.54<br>0.00  | 33.58<br>1.69<br>0.00  | 36.04<br>1.94<br>0.00  | 38.43<br>2.18<br>0.00  | 40.02<br>2.46<br>-0.28  | 42.99<br>2.53<br>-0.34  | 47.97<br>2.66<br>-0.27  | 49.29<br>2.72<br>-0.51  | 54.60<br>2.82<br>-0.60  | 58.02<br>2.99<br>-0.69  | 66.61<br>3.37<br>-0.92  | 61.22<br>3.10<br>-0.78  | 51.98<br>2.63<br>-0.55  | 45.36<br>2.22<br>-0.38  | 40.38<br>2.02<br>-0.28  | 36.82<br>1.88<br>-0.17  | 32.66<br>1.52<br>-0.08  |
| VISCHER__FERRY HYD<br>24020                   | 29.59<br>1.19<br>0.00  | 27.09<br>1.07<br>0.00  | 25.08<br>0.99<br>0.00  | 24.73<br>0.97<br>0.00  | 24.81<br>1.02<br>0.00  | 25.12<br>0.97<br>0.00  | 27.62<br>0.96<br>0.00  | 30.72<br>1.04<br>0.00  | 32.94<br>1.05<br>0.00  | 35.29<br>1.19<br>0.00  | 37.45<br>1.38<br>0.18  | 38.93<br>1.64<br>0.00   | 41.85<br>1.72<br>0.00   | 46.39<br>1.75<br>0.41   | 47.63<br>1.79<br>0.23   | 52.45<br>2.05<br>0.79   | 56.51<br>2.18<br>0.00   | 65.19<br>2.87<br>0.00   | 60.05<br>2.70<br>0.00   | 51.09<br>2.29<br>0.00   | 44.77<br>2.01<br>0.00   | 39.72<br>1.64<br>0.00   | 36.29<br>1.53<br>0.00   | 32.30<br>1.24<br>0.00   |
| V_A_10_SYNC_DSASP<br>323832                   | 27.41<br>-0.99<br>0.00 | 25.06<br>-0.96<br>0.00 | 23.15<br>-0.94<br>0.00 | 22.93<br>-0.83<br>0.00 | 22.91<br>-0.88<br>0.00 | 23.41<br>-0.75<br>0.00 | 25.83<br>-0.83<br>0.00 | 28.80<br>-0.89<br>0.00 | 30.84<br>-1.05<br>0.00 | 32.76<br>-1.33<br>0.00 | 34.95<br>-1.30<br>0.00 | 37.01<br>-1.08<br>-0.80 | 39.51<br>-1.61<br>-0.99 | 42.84<br>-2.21<br>0.00  | 43.62<br>-2.44<br>0.00  | 47.96<br>-3.22<br>0.00  | 50.86<br>-3.48<br>0.00  | 57.64<br>-4.68<br>0.01  | 52.87<br>-4.02<br>0.46  | 45.44<br>-3.32<br>0.04  | 39.84<br>-2.91<br>0.01  | 35.99<br>-2.09<br>0.00  | 33.17<br>-1.60<br>0.00  | 29.72<br>-1.33<br>0.00  |
| V_CMM_10_SYNC_DSASP<br>323787                 | 23.61<br>-0.65<br>4.14 | 21.62<br>-0.60<br>3.81 | 21.14<br>-0.55<br>2.39 | 21.11<br>-0.57<br>2.08 | 21.13<br>-0.59<br>2.06 | 23.57<br>-0.58<br>0.00 | 26.15<br>-0.51<br>0.00 | 29.03<br>-0.65<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.10<br>-0.99<br>0.00 | 26.86<br>-1.27<br>8.12 | 24.78<br>-1.49<br>11.02 | 24.76<br>-1.52<br>13.84 | 43.69<br>-1.35<br>0.00  | 44.63<br>-1.43<br>0.00  | 33.88<br>-1.64<br>15.66 | 52.65<br>-1.68<br>0.00  | 60.39<br>-1.93<br>0.00  | 55.51<br>-1.84<br>0.00  | 47.33<br>-1.46<br>0.00  | 41.78<br>-0.98<br>0.00  | 37.06<br>-1.03<br>0.00  | 33.86<br>-0.90<br>0.00  | 30.47<br>-0.59<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 23.52<br>-0.74<br>4.14 | 21.51<br>-0.70<br>3.82 | 20.99<br>-0.70<br>2.40 | 20.86<br>-0.81<br>2.09 | 20.96<br>-0.76<br>2.06 | 23.38<br>-0.77<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.74<br>-1.38<br>8.13 | 24.80<br>-1.45<br>11.03 | 24.78<br>-1.48<br>13.86 | 43.69<br>-1.35<br>0.00  | 44.58<br>-1.48<br>0.00  | 33.71<br>-1.79<br>15.68 | 52.87<br>-1.46<br>0.00  | 60.83<br>-1.50<br>0.00  | 56.09<br>-1.26<br>0.00  | 47.97<br>-0.83<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.59<br>-0.50<br>0.00  | 34.35<br>-0.42<br>0.00  | 30.87<br>-0.19<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 23.66<br>-0.74<br>4.00 | 21.69<br>-0.65<br>3.69 | 21.17<br>-0.60<br>2.32 | 21.15<br>-0.59<br>2.02 | 21.18<br>-0.62<br>1.99 | 23.53<br>-0.63<br>0.00 | 26.13<br>-0.53<br>0.00 | 29.00<br>-0.68<br>0.00 | 31.12<br>-0.77<br>0.00 | 32.97<br>-1.12<br>0.00 | 27.02<br>-1.38<br>7.86 | 25.10<br>-1.53<br>10.66 | 25.13<br>-1.61<br>13.39 | 43.51<br>-1.53<br>0.00  | 44.45<br>-1.61<br>0.00  | 34.08<br>-1.94<br>15.16 | 52.33<br>-2.01<br>0.00  | 60.02<br>-2.30<br>0.00  | 55.17<br>-2.18<br>0.00  | 47.09<br>-1.71<br>0.00  | 41.65<br>-1.11<br>0.00  | 36.95<br>-1.14<br>0.00  | 33.76<br>-1.01<br>0.00  | 30.40<br>-0.65<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 30.36<br>1.96<br>0.00  | 27.74<br>1.72<br>0.00  | 25.58<br>1.49<br>0.00  | 25.33<br>1.57<br>0.00  | 25.48<br>1.69<br>0.00  | 26.01<br>1.86<br>0.00  | 28.95<br>2.29<br>0.00  | 32.24<br>2.55<br>0.00  | 34.60<br>2.71<br>0.00  | 36.85<br>2.76<br>0.00  | 39.15<br>2.90<br>0.00  | 41.53<br>3.28<br>-0.96  | 44.55<br>3.25<br>-1.18  | 49.26<br>3.60<br>-0.62  | 50.64<br>3.41<br>-1.17  | 55.68<br>3.12<br>-1.37  | 59.45<br>3.53<br>-1.58  | 68.62<br>4.18<br>-2.12  | 63.11<br>4.07<br>-1.69  | 53.82<br>3.76<br>-1.27  | 46.96<br>3.34<br>-0.86  | 41.73<br>3.01<br>-0.64  | 38.02<br>2.85<br>-0.40  | 33.53<br>2.30<br>-0.18  |
| V_F_30_NSYNC__DSASP<br>323816                 | 29.96<br>1.56<br>0.00  | 27.43<br>1.40<br>0.00  | 25.32<br>1.23<br>0.00  | 24.99<br>1.23<br>0.00  | 25.05<br>1.26<br>0.00  | 25.39<br>1.23<br>0.00  | 27.97<br>1.31<br>0.00  | 31.08<br>1.40<br>0.00  | 33.45<br>1.56<br>0.00  | 35.80<br>1.70<br>0.00  | 37.96<br>1.85<br>0.14  | 39.49<br>2.20<br>0.00   | 42.41<br>2.29<br>0.00   | 47.02<br>2.30<br>0.32   | 48.18<br>2.30<br>0.18   | 53.18<br>2.61<br>0.62   | 57.05<br>2.72<br>0.00   | 65.81<br>3.49<br>0.00   | 60.73<br>3.38<br>0.00   | 51.77<br>2.98<br>0.00   | 45.46<br>2.70<br>0.00   | 40.33<br>2.25<br>0.00   | 36.75<br>1.98<br>0.00   | 32.67<br>1.61<br>0.00   |
| V_F_30_SYNC_DSASP<br>323786                   | 29.34<br>0.94<br>0.00  | 26.94<br>0.91<br>0.00  | 24.91<br>0.82<br>0.00  | 24.59<br>0.83<br>0.00  | 24.64<br>0.86<br>0.00  | 24.95<br>0.80<br>0.00  | 27.41<br>0.75<br>0.00  | 30.43<br>0.74<br>0.00  | 32.65<br>0.77<br>0.00  | 34.95<br>0.85<br>0.00  | 37.22<br>1.09<br>0.12  | 38.63<br>1.34<br>0.00   | 41.57<br>1.44<br>0.00   | 46.20<br>1.44<br>0.28   | 47.38<br>1.47<br>0.16   | 52.38<br>1.74<br>0.54   | 56.13<br>1.79<br>0.00   | 64.63<br>2.31<br>0.00   | 59.47<br>2.12<br>0.00   | 50.60<br>1.81<br>0.00   | 44.26<br>1.50<br>0.00   | 39.35<br>1.26<br>0.00   | 35.88<br>1.11<br>0.00   | 31.89<br>0.84<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| V_XM10_SYNC_DSASP<br>323789                | 23.52<br>-0.74<br>4.14 | 21.51<br>-0.70<br>3.82 | 20.99<br>-0.70<br>2.40 | 20.86<br>-0.81<br>2.09 | 20.96<br>-0.76<br>2.06 | 23.38<br>-0.77<br>0.00 | 26.07<br>-0.59<br>0.00 | 28.97<br>-0.71<br>0.00 | 31.19<br>-0.70<br>0.00 | 33.00<br>-1.09<br>0.00 | 26.74<br>-1.38<br>8.13 | 24.80<br>-1.45<br>11.03 | 24.78<br>-1.48<br>13.86 | 43.69<br>-1.35<br>0.00  | 44.58<br>-1.48<br>0.00   | 33.71<br>-1.79<br>15.68  | 52.87<br>-1.46<br>0.00    | 60.83<br>-1.50<br>0.00    | 56.09<br>-1.26<br>0.00    | 47.97<br>-0.83<br>0.00  | 42.55<br>-0.21<br>0.00  | 37.59<br>-0.50<br>0.00  | 34.35<br>-0.42<br>0.00 | 30.87<br>-0.19<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 30.39<br>1.99<br>0.00  | 27.72<br>1.69<br>0.00  | 25.65<br>1.57<br>0.00  | 25.28<br>1.52<br>0.00  | 25.31<br>1.52<br>0.00  | 25.68<br>1.52<br>0.00  | 28.31<br>1.65<br>0.00  | 31.59<br>1.90<br>0.00  | 34.03<br>2.14<br>0.00  | 36.75<br>2.66<br>0.00  | 39.61<br>3.23<br>-0.13 | 40.76<br>3.47<br>0.00   | 43.98<br>3.85<br>0.00   | 49.39<br>4.05<br>-0.29  | 50.51<br>4.28<br>-0.16   | 56.77<br>5.02<br>-0.57   | 59.72<br>5.38<br>0.00     | 68.43<br>6.11<br>0.00     | 62.86<br>5.51<br>0.00     | 53.24<br>4.44<br>0.00   | 46.18<br>3.42<br>0.00   | 41.21<br>3.12<br>0.00   | 37.48<br>2.71<br>0.00  | 33.26<br>2.20<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 30.70<br>2.30<br>0.00  | 27.95<br>1.93<br>0.00  | 25.89<br>1.81<br>0.00  | 25.54<br>1.78<br>0.00  | 25.55<br>1.76<br>0.00  | 25.92<br>1.76<br>0.00  | 28.55<br>1.89<br>0.00  | 32.00<br>2.32<br>0.00  | 34.50<br>2.61<br>0.00  | 37.40<br>3.31<br>0.00  | 43.95<br>3.88<br>-3.82 | 46.76<br>4.18<br>-5.30  | 49.49<br>4.61<br>-4.75  | 50.18<br>4.82<br>-0.32  | 51.26<br>5.02<br>-0.18   | 66.38<br>5.78<br>-9.42   | 66.50<br>6.19<br>-5.97    | 69.30<br>6.98<br>0.00     | 63.66<br>6.31<br>0.00     | 53.87<br>5.07<br>0.00   | 46.74<br>3.98<br>0.00   | 41.74<br>3.66<br>0.00   | 37.89<br>3.13<br>0.00  | 33.63<br>2.58<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 30.87<br>2.47<br>0.00  | 28.11<br>2.08<br>0.00  | 26.04<br>1.95<br>0.00  | 25.68<br>1.92<br>0.00  | 25.69<br>1.90<br>0.00  | 26.09<br>1.93<br>0.00  | 28.77<br>2.11<br>0.00  | 32.24<br>2.55<br>0.00  | 34.76<br>2.87<br>0.00  | 37.71<br>3.61<br>0.00  | 44.31<br>4.24<br>-3.82 | 47.13<br>4.55<br>-5.30  | 49.89<br>5.02<br>-4.75  | 50.54<br>5.18<br>-0.32  | 51.63<br>5.39<br>-0.18   | 66.84<br>6.24<br>-9.42   | 66.94<br>6.63<br>-5.97    | 69.80<br>7.48<br>0.00     | 64.06<br>6.71<br>0.00     | 54.16<br>5.37<br>0.00   | 47.04<br>4.28<br>0.00   | 41.97<br>3.88<br>0.00   | 38.10<br>3.34<br>0.00  | 33.79<br>2.73<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 39.36<br>2.58<br>-8.38 | 32.74<br>2.21<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.50<br>2.04<br>-0.70 | 25.86<br>2.02<br>-0.05 | 26.47<br>2.00<br>-0.31 | 32.70<br>2.16<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.29<br>2.77<br>-4.63 | 40.03<br>3.41<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.90<br>5.40<br>-27.45 | 130.67<br>5.66<br>-78.95 | 144.63<br>6.50<br>-86.94 | 215.13<br>6.96<br>-153.83 | 228.89<br>7.79<br>-158.78 | 185.60<br>7.40<br>-120.85 | 91.01<br>5.95<br>-36.26 | 61.80<br>4.70<br>-14.34 | 59.92<br>4.26<br>-17.57 | 41.05<br>3.51<br>-2.77 | 38.31<br>3.05<br>-4.21 |
| WADING RIVER_IC_2<br>23547                 | 39.36<br>2.58<br>-8.38 | 32.74<br>2.21<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.50<br>2.04<br>-0.70 | 25.86<br>2.02<br>-0.05 | 26.47<br>2.00<br>-0.31 | 32.70<br>2.16<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.29<br>2.77<br>-4.63 | 40.03<br>3.41<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.90<br>5.40<br>-27.45 | 130.67<br>5.66<br>-78.95 | 144.63<br>6.50<br>-86.94 | 215.13<br>6.96<br>-153.83 | 228.89<br>7.79<br>-158.78 | 185.60<br>7.40<br>-120.85 | 91.01<br>5.95<br>-36.26 | 61.80<br>4.70<br>-14.34 | 59.92<br>4.26<br>-17.57 | 41.05<br>3.51<br>-2.77 | 38.31<br>3.05<br>-4.21 |
| WADING RIVER_IC_3<br>23601                 | 39.36<br>2.58<br>-8.38 | 32.74<br>2.21<br>-4.50 | 30.40<br>2.05<br>-4.26 | 26.50<br>2.04<br>-0.70 | 25.86<br>2.02<br>-0.05 | 26.47<br>2.00<br>-0.31 | 32.70<br>2.16<br>-3.88 | 37.34<br>2.52<br>-5.13 | 39.29<br>2.77<br>-4.63 | 40.03<br>3.41<br>-2.53 | 40.31<br>3.92<br>-0.15 | 48.42<br>4.32<br>-6.81  | 65.82<br>4.89<br>-20.80 | 77.90<br>5.40<br>-27.45 | 130.67<br>5.66<br>-78.95 | 144.63<br>6.50<br>-86.94 | 215.13<br>6.96<br>-153.83 | 228.89<br>7.79<br>-158.78 | 185.60<br>7.40<br>-120.85 | 91.01<br>5.95<br>-36.26 | 61.80<br>4.70<br>-14.34 | 59.92<br>4.26<br>-17.57 | 41.05<br>3.51<br>-2.77 | 38.31<br>3.05<br>-4.21 |
| WALDENNY_12_KV_BK2<br>80841                | 27.75<br>-0.65<br>0.00 | 25.35<br>-0.68<br>0.00 | 23.41<br>-0.67<br>0.00 | 23.24<br>-0.52<br>0.00 | 23.22<br>-0.57<br>0.00 | 23.79<br>-0.36<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.27<br>-0.42<br>0.00 | 31.38<br>-0.51<br>0.00 | 33.41<br>-0.68<br>0.00 | 35.75<br>-0.51<br>0.00 | 37.03<br>-0.26<br>0.00  | 39.24<br>-0.88<br>0.00  | 43.87<br>-1.17<br>0.00  | 44.63<br>-1.43<br>0.00   | 48.98<br>-2.20<br>0.00   | 51.89<br>-2.45<br>0.00    | 58.45<br>-3.86<br>0.01    | 53.05<br>-3.90<br>0.40    | 45.89<br>-2.88<br>0.03  | 40.27<br>-2.48<br>0.01  | 36.60<br>-1.49<br>0.00  | 33.65<br>-1.11<br>0.00 | 30.25<br>-0.81<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 30.25<br>1.85<br>0.00  | 27.59<br>1.56<br>0.00  | 25.53<br>1.45<br>0.00  | 25.19<br>1.43<br>0.00  | 25.19<br>1.40<br>0.00  | 25.56<br>1.40<br>0.00  | 28.18<br>1.52<br>0.00  | 31.38<br>1.69<br>0.00  | 33.80<br>1.91<br>0.00  | 36.48<br>2.39<br>0.00  | 39.26<br>2.90<br>-0.11 | 40.42<br>3.13<br>0.00   | 43.62<br>3.49<br>0.00   | 48.98<br>3.69<br>-0.25  | 50.07<br>3.87<br>-0.14   | 56.21<br>4.56<br>-0.47   | 59.23<br>4.89<br>0.00     | 67.93<br>5.61<br>0.00     | 62.45<br>5.10<br>0.00     | 52.89<br>4.10<br>0.00   | 45.97<br>3.21<br>0.00   | 40.98<br>2.89<br>0.00   | 37.27<br>2.50<br>0.00  | 33.07<br>2.02<br>0.00  |
| WARRENSBURG____<br>23737                   | 29.85<br>1.45<br>0.00  | 27.30<br>1.27<br>0.00  | 25.17<br>1.08<br>0.00  | 24.85<br>1.09<br>0.00  | 24.91<br>1.12<br>0.00  | 25.27<br>1.11<br>0.00  | 27.89<br>1.23<br>0.00  | 30.99<br>1.30<br>0.00  | 33.36<br>1.47<br>0.00  | 35.66<br>1.57<br>0.00  | 37.64<br>1.52<br>0.13  | 39.19<br>1.90<br>0.00   | 42.09<br>1.97<br>0.00   | 46.45<br>1.71<br>0.30   | 47.55<br>1.66<br>0.17    | 52.50<br>1.89<br>0.58    | 56.24<br>1.90<br>0.00     | 65.00<br>2.68<br>0.00     | 60.39<br>3.04<br>0.00     | 51.53<br>2.73<br>0.00   | 45.50<br>2.74<br>0.00   | 40.33<br>2.25<br>0.00   | 36.68<br>1.91<br>0.00  | 32.55<br>1.49<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 30.78<br>2.39<br>0.00  | 28.03<br>2.00<br>0.00  | 26.00<br>1.90<br>-0.01 | 25.61<br>1.85<br>0.00  | 25.62<br>1.83<br>0.00  | 25.94<br>1.79<br>0.00  | 28.53<br>1.87<br>0.00  | 32.00<br>2.32<br>0.00  | 34.54<br>2.65<br>0.00  | 42.98<br>3.34<br>-5.54 | 44.68<br>3.92<br>-4.51 | 47.12<br>4.18<br>-5.65  | 49.73<br>4.53<br>-5.07  | 45.71<br>4.86<br>4.19   | 47.71<br>4.97<br>3.32    | 64.04<br>5.48<br>-7.38   | 64.18<br>5.87<br>-3.97    | 67.95<br>6.61<br>0.98     | 58.55<br>6.02<br>4.82     | 40.30<br>4.98<br>13.47  | 46.73<br>3.98<br>0.01   | 41.93<br>3.85<br>0.01   | 36.33<br>3.30<br>1.74  | 30.73<br>2.73<br>3.06  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 29.01<br>0.40<br>-0.21 | 26.56<br>0.34<br>-0.20 | 24.52<br>0.31<br>-0.12 | 24.18<br>0.31<br>-0.11 | 24.23<br>0.33<br>-0.11 | 24.49<br>0.34<br>0.00  | 27.03<br>0.37<br>0.00  | 30.10<br>0.42<br>0.00  | 32.37<br>0.48<br>0.00  | 34.67<br>0.58<br>0.00  | 37.36<br>0.69<br>-0.42 | 38.60<br>0.75<br>-0.57  | 41.64<br>0.80<br>-0.71  | 45.81<br>0.77<br>0.00   | 46.84<br>0.78<br>0.00    | 52.81<br>0.82<br>-0.80   | 55.21<br>0.87<br>0.00     | 63.38<br>1.06<br>0.00     | 58.33<br>0.97<br>0.00     | 49.62<br>0.83<br>0.00   | 43.49<br>0.73<br>0.00   | 38.74<br>0.65<br>0.00   | 35.39<br>0.63<br>0.00  | 31.55<br>0.50<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 40.02<br>3.24<br>-8.38 | 33.31<br>2.78<br>-4.50 | 30.95<br>2.60<br>-4.26 | 27.02<br>2.57<br>-0.70 | 26.40<br>2.57<br>-0.05 | 27.05<br>2.58<br>-0.31 | 33.34<br>2.80<br>-3.88 | 38.05<br>3.24<br>-5.13 | 40.06<br>3.54<br>-4.63 | 40.85<br>4.23<br>-2.53 | 41.20<br>4.79<br>-0.16 | 49.33<br>5.22<br>-6.82  | 66.70<br>5.78<br>-20.80 | 78.71<br>6.22<br>-27.45 | 131.50<br>6.49<br>-78.95 | 145.54<br>7.42<br>-86.94 | 216.05<br>7.88<br>-153.83 | 230.50<br>9.04<br>-159.14 | 186.78<br>8.32<br>-121.11 | 91.83<br>6.78<br>-36.26 | 62.57<br>5.47<br>-14.34 | 60.70<br>5.03<br>-17.58 | 41.79<br>4.24<br>-2.78 | 38.93<br>3.66<br>-4.21 |
| WDELAWARE__HYD<br>323627                   | 29.62<br>1.22<br>0.00  | 27.01<br>0.99<br>0.00  | 25.00<br>0.92<br>0.00  | 24.64<br>0.88<br>0.00  | 24.64<br>0.86<br>0.00  | 25.00<br>0.84<br>0.00  | 27.62<br>0.96<br>0.00  | 30.66<br>0.98<br>0.00  | 33.07<br>1.18<br>0.00  | 35.66<br>1.57<br>0.00  | 38.33<br>1.99<br>-0.08 | 39.45<br>2.16<br>0.00   | 42.57<br>2.45<br>0.00   | 46.62<br>1.40<br>-0.18  | 47.73<br>1.57<br>-0.10   | 53.48<br>1.94<br>-0.35   | 56.51<br>2.18<br>0.00     | 64.88<br>2.56<br>0.00     | 59.70<br>2.35<br>0.00     | 50.60<br>1.81<br>0.00   | 43.96<br>1.20<br>0.00   | 40.18<br>2.09<br>0.00   | 36.54<br>1.77<br>0.00  | 32.39<br>1.33<br>0.00  |
| WEST BABYLON__IC<br>23714                  | 39.87<br>3.10<br>-8.38 | 33.20<br>2.68<br>-4.50 | 30.85<br>2.51<br>-4.26 | 26.93<br>2.47<br>-0.70 | 26.29<br>2.45<br>-0.05 | 26.93<br>2.46<br>-0.31 | 33.21<br>2.67<br>-3.88 | 37.90<br>3.09<br>-5.13 | 39.90<br>3.38<br>-4.63 | 40.68<br>4.06<br>-2.53 | 41.04<br>4.64<br>-0.15 | 49.17<br>5.07<br>-6.81  | 66.50<br>5.58<br>-20.80 | 78.48<br>5.99<br>-27.44 | 131.27<br>6.26<br>-78.94 | 145.28<br>7.17<br>-86.93 | 215.82<br>7.66<br>-153.83 | 230.97<br>8.79<br>-159.86 | 187.02<br>8.03<br>-121.64 | 91.58<br>6.54<br>-36.25 | 62.35<br>5.26<br>-14.33 | 60.50<br>4.84<br>-17.58 | 41.68<br>4.14<br>-2.78 | 38.77<br>3.51<br>-4.21 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA___HYD<br>24049                 | 28.81<br>0.20<br>-0.21 | 26.40<br>0.18<br>-0.20 | 24.38<br>0.17<br>-0.12 | 24.03<br>0.17<br>-0.11 | 24.08<br>0.19<br>-0.11 | 24.33<br>0.17<br>0.00  | 26.85<br>0.19<br>0.00  | 29.86<br>0.18<br>0.00  | 32.11<br>0.22<br>0.00  | 34.36<br>0.27<br>0.00  | 37.03<br>0.36<br>-0.42 | 38.30<br>0.45<br>-0.57  | 41.32<br>0.48<br>-0.71  | 45.45<br>0.40<br>0.00   | 46.47<br>0.41<br>0.00    | 52.45<br>0.46<br>-0.80   | 54.83<br>0.49<br>0.00     | 62.95<br>0.62<br>0.00     | 57.92<br>0.57<br>0.00     | 49.28<br>0.49<br>0.00    | 43.14<br>0.38<br>0.00   | 38.43<br>0.34<br>0.00   | 35.08<br>0.31<br>0.00   | 31.28<br>0.22<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 28.32<br>-0.09<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.82<br>-0.26<br>0.00 | 23.59<br>-0.17<br>0.00 | 23.57<br>-0.21<br>0.00 | 24.11<br>-0.05<br>0.00 | 26.58<br>-0.08<br>0.00 | 29.80<br>0.12<br>0.00  | 31.86<br>-0.03<br>0.00 | 33.68<br>-0.41<br>0.00 | 36.00<br>-0.25<br>0.00 | 37.44<br>0.15<br>0.00   | 39.72<br>-0.40<br>0.00  | 44.28<br>-0.77<br>0.00  | 45.05<br>-1.01<br>0.00   | 49.29<br>-1.89<br>0.00   | 52.33<br>-2.01<br>0.00    | 59.20<br>-3.12<br>0.01    | 54.16<br>-2.75<br>0.44    | 46.57<br>-2.20<br>0.03   | 41.08<br>-1.67<br>0.01  | 37.17<br>-0.91<br>0.00  | 34.10<br>-0.66<br>0.00  | 30.56<br>-0.50<br>0.00  |
| WESTOVER___LESR<br>323668                  | 28.60<br>0.20<br>0.00  | 26.18<br>0.16<br>0.00  | 24.21<br>0.12<br>0.00  | 23.93<br>0.17<br>0.00  | 23.95<br>0.17<br>0.00  | 24.40<br>0.24<br>0.00  | 26.95<br>0.29<br>0.00  | 30.04<br>0.36<br>0.00  | 32.24<br>0.35<br>0.00  | 34.54<br>0.44<br>0.00  | 36.87<br>0.62<br>0.00  | 38.71<br>0.82<br>-0.60  | 41.51<br>0.64<br>-0.74  | 46.17<br>0.54<br>-0.59  | 47.72<br>0.55<br>-1.11   | 52.95<br>0.46<br>-1.30   | 56.39<br>0.54<br>-1.51    | 64.71<br>0.37<br>-2.01    | 59.10<br>0.17<br>-1.58    | 50.29<br>0.29<br>-1.20   | 43.79<br>0.21<br>-0.82  | 39.07<br>0.38<br>-0.61  | 35.49<br>0.35<br>-0.38  | 31.44<br>0.22<br>-0.17  |
| WETHRSFD_WT_PWR<br>323626                  | 27.58<br>-0.82<br>0.00 | 25.22<br>-0.81<br>0.00 | 23.32<br>-0.77<br>0.00 | 23.12<br>-0.64<br>0.00 | 23.17<br>-0.62<br>0.00 | 23.72<br>-0.43<br>0.00 | 26.23<br>-0.43<br>0.00 | 29.33<br>-0.35<br>0.00 | 31.44<br>-0.45<br>0.00 | 33.48<br>-0.61<br>0.00 | 35.82<br>-0.43<br>0.00 | 37.97<br>-0.22<br>-0.91 | 40.52<br>-0.72<br>-1.12 | 43.92<br>-1.12<br>0.00  | 44.72<br>-1.34<br>0.00   | 49.24<br>-1.94<br>0.00   | 52.16<br>-2.18<br>0.00    | 59.01<br>-3.31<br>0.01    | 53.67<br>-3.33<br>0.35    | 46.33<br>-2.44<br>0.03   | 40.70<br>-2.05<br>0.01  | 36.79<br>-1.30<br>0.00  | 33.83<br>-0.94<br>0.00  | 30.31<br>-0.75<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.56<br>1.47<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.58<br>1.43<br>0.00  | 28.18<br>1.52<br>0.00  | 31.50<br>1.81<br>0.00  | 33.87<br>1.98<br>0.00  | 36.58<br>2.49<br>0.00  | 39.39<br>3.01<br>-0.13 | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 49.12<br>3.78<br>-0.30  | 50.23<br>4.01<br>-0.16   | 56.41<br>4.66<br>-0.57   | 59.34<br>5.00<br>0.00     | 68.06<br>5.73<br>0.00     | 62.51<br>5.16<br>0.00     | 52.94<br>4.15<br>0.00    | 45.97<br>3.21<br>0.00   | 40.98<br>2.89<br>0.00   | 37.30<br>2.54<br>0.00   | 33.17<br>2.11<br>0.00   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 30.27<br>1.87<br>0.00  | 27.61<br>1.59<br>0.00  | 25.56<br>1.47<br>0.00  | 25.21<br>1.45<br>0.00  | 25.21<br>1.43<br>0.00  | 25.58<br>1.43<br>0.00  | 28.18<br>1.52<br>0.00  | 31.50<br>1.81<br>0.00  | 33.87<br>1.98<br>0.00  | 36.58<br>2.49<br>0.00  | 39.39<br>3.01<br>-0.13 | 40.53<br>3.24<br>0.00   | 43.74<br>3.61<br>0.00   | 49.12<br>3.78<br>-0.30  | 50.23<br>4.01<br>-0.16   | 56.41<br>4.66<br>-0.57   | 59.34<br>5.00<br>0.00     | 68.06<br>5.73<br>0.00     | 62.51<br>5.16<br>0.00     | 52.94<br>4.15<br>0.00    | 45.97<br>3.21<br>0.00   | 40.98<br>2.89<br>0.00   | 37.30<br>2.54<br>0.00   | 33.17<br>2.11<br>0.00   |
| WHITEHAL_115KV_TB1<br>80871                | 30.62<br>2.22<br>0.00  | 28.00<br>1.98<br>0.00  | 25.77<br>1.69<br>0.00  | 25.45<br>1.69<br>0.00  | 25.48<br>1.69<br>0.00  | 25.92<br>1.76<br>0.00  | 28.61<br>1.95<br>0.00  | 31.88<br>2.20<br>0.00  | 34.38<br>2.49<br>0.00  | 36.68<br>2.59<br>0.00  | 38.76<br>2.65<br>0.14  | 40.46<br>3.17<br>0.00   | 43.37<br>3.25<br>0.00   | 47.93<br>3.20<br>0.31   | 49.02<br>3.13<br>0.17    | 54.07<br>3.48<br>0.60    | 57.98<br>3.64<br>0.00     | 67.12<br>4.80<br>0.00     | 62.11<br>4.76<br>0.00     | 53.09<br>4.29<br>0.00    | 46.82<br>4.06<br>0.00   | 41.52<br>3.43<br>0.00   | 37.69<br>2.92<br>0.00   | 33.39<br>2.33<br>0.00   |
| WHITEPLN_13_KV_LOAD<br>356215              | 30.81<br>2.41<br>0.00  | 28.08<br>2.06<br>0.00  | 25.97<br>1.88<br>0.00  | 25.61<br>1.85<br>0.00  | 25.62<br>1.83<br>0.00  | 25.99<br>1.84<br>0.00  | 28.66<br>2.00<br>0.00  | 32.12<br>2.43<br>0.00  | 34.66<br>2.77<br>0.00  | 37.64<br>3.55<br>0.00  | 40.56<br>4.17<br>-0.14 | 41.73<br>4.44<br>0.00   | 45.14<br>5.02<br>0.00   | 50.72<br>5.36<br>-0.32  | 52.00<br>5.76<br>-0.18   | 67.30<br>6.71<br>-9.41   | 67.48<br>7.17<br>-5.97    | 70.49<br>8.16<br>0.00     | 64.69<br>7.34<br>0.00     | 54.75<br>5.95<br>0.00    | 47.34<br>4.58<br>0.00   | 42.13<br>4.04<br>0.00   | 38.14<br>3.37<br>0.00   | 33.82<br>2.76<br>0.00   |
| WM_FLOYD_69_KV_BK2<br>356380               | 39.68<br>2.90<br>-8.38 | 33.00<br>2.47<br>-4.50 | 30.66<br>2.31<br>-4.26 | 26.74<br>2.28<br>-0.70 | 26.10<br>2.26<br>-0.05 | 26.74<br>2.27<br>-0.31 | 33.02<br>2.48<br>-3.88 | 37.70<br>2.88<br>-5.13 | 39.61<br>3.09<br>-4.63 | 40.34<br>3.72<br>-2.53 | 40.64<br>4.24<br>-0.15 | 48.72<br>4.62<br>-6.81  | 66.14<br>5.22<br>-20.80 | 78.26<br>5.77<br>-27.45 | 131.05<br>6.03<br>-78.95 | 145.04<br>6.91<br>-86.94 | 215.51<br>7.34<br>-153.83 | 229.53<br>8.41<br>-158.80 | 186.01<br>7.80<br>-120.86 | 91.45<br>6.39<br>-36.26  | 62.23<br>5.13<br>-14.34 | 60.27<br>4.61<br>-17.57 | 41.36<br>3.82<br>-2.77  | 38.62<br>3.35<br>-4.21  |
| WOODARD__115KV_TB2<br>355635               | 28.12<br>-0.28<br>0.00 | 25.82<br>-0.21<br>0.00 | 23.87<br>-0.22<br>0.00 | 23.57<br>-0.19<br>0.00 | 23.60<br>-0.19<br>0.00 | 23.99<br>-0.17<br>0.00 | 26.50<br>-0.16<br>0.00 | 29.57<br>-0.12<br>0.00 | 31.73<br>-0.16<br>0.00 | 33.96<br>-0.14<br>0.00 | 36.18<br>-0.07<br>0.00 | 38.58<br>0.11<br>-1.18  | 41.58<br>0.00<br>-1.45  | 45.92<br>-0.27<br>-1.15 | 47.91<br>-0.32<br>-2.17  | 53.27<br>-0.46<br>-2.55  | 56.79<br>-0.49<br>-2.95   | 65.52<br>-0.75<br>-3.94   | 59.91<br>-0.63<br>-3.19   | 50.62<br>-0.54<br>-2.36  | 43.85<br>-0.51<br>-1.61 | 38.89<br>-0.38<br>-1.18 | 35.23<br>-0.28<br>-0.75 | 30.98<br>-0.40<br>-0.33 |
| YORK___WARBASSE<br>23770                   | 30.97<br>2.56<br>-0.02 | 28.16<br>2.13<br>0.00  | 26.09<br>2.00<br>-0.01 | 25.71<br>1.95<br>0.00  | 25.69<br>1.90<br>0.00  | 26.01<br>1.86<br>0.00  | 28.61<br>1.95<br>0.00  | 32.12<br>2.43<br>0.00  | 34.73<br>2.84<br>0.00  | 44.06<br>3.55<br>-6.43 | 49.76<br>4.17<br>-9.34 | 47.38<br>4.44<br>-5.65  | 50.05<br>4.86<br>-5.07  | 82.11<br>5.13<br>-31.94 | 76.00<br>5.25<br>-24.69  | 80.66<br>5.84<br>-23.64  | 80.53<br>6.25<br>-19.95   | 76.26<br>7.04<br>-6.90    | 97.64<br>6.48<br>-33.81   | 148.45<br>5.32<br>-94.33 | 47.09<br>4.28<br>-0.06  | 48.64<br>4.11<br>-6.44  | 50.54<br>3.55<br>-12.23 | 55.50<br>2.95<br>-21.49 |