



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___4<br>23574                 | 32.06<br>1.02<br>0.00  | 30.68<br>0.88<br>-0.63 | 27.85<br>0.79<br>0.32  | 27.34<br>0.79<br>0.69  | 26.25<br>0.75<br>0.31  | 26.27<br>0.73<br>0.52  | 25.06<br>0.71<br>0.04  | 23.47<br>0.63<br>1.22  | 23.27<br>0.63<br>2.55  | 25.57<br>0.60<br>2.18  | 31.55<br>0.74<br>0.00  | 32.49<br>0.98<br>0.00  | 36.38<br>1.13<br>0.00  | 36.78<br>1.07<br>0.00  | 37.61<br>1.06<br>0.06  | 41.07<br>1.23<br>0.00  | 43.46<br>1.38<br>-0.16 | 44.96<br>1.35<br>0.04  | 44.36<br>1.25<br>0.00  | 41.12<br>1.00<br>0.00  | 38.57<br>0.79<br>0.00  | 35.01<br>0.65<br>0.00  | 33.14<br>0.65<br>0.06  | 30.37<br>0.51<br>0.00  |
| ALBANY___LFGE<br>323615             | 32.40<br>1.36<br>0.00  | 31.19<br>1.20<br>-0.81 | 28.15<br>1.10<br>0.32  | 27.60<br>1.06<br>0.69  | 26.54<br>1.01<br>0.28  | 26.52<br>0.99<br>0.53  | 25.28<br>0.93<br>0.04  | 23.77<br>0.86<br>1.15  | 23.69<br>0.91<br>2.40  | 26.05<br>0.95<br>2.05  | 31.92<br>1.11<br>0.00  | 32.93<br>1.42<br>0.00  | 36.84<br>1.59<br>0.00  | 37.24<br>1.53<br>0.00  | 38.05<br>1.50<br>0.07  | 41.54<br>1.71<br>0.00  | 43.91<br>1.80<br>-0.18 | 45.40<br>1.79<br>0.04  | 44.74<br>1.64<br>0.00  | 41.40<br>1.28<br>0.00  | 38.98<br>1.21<br>0.00  | 35.39<br>1.03<br>0.00  | 33.46<br>0.98<br>0.07  | 30.61<br>0.75<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 30.69<br>-0.34<br>0.00 | 28.60<br>-0.26<br>0.32 | 27.12<br>-0.11<br>0.14 | 26.92<br>0.00<br>0.31  | 25.57<br>0.00<br>0.24  | 25.85<br>0.03<br>0.24  | 24.35<br>-0.02<br>0.02 | 24.06<br>0.05<br>0.05  | 25.16<br>-0.03<br>0.00 | 27.11<br>-0.03<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.07<br>-0.44<br>0.00 | 34.69<br>-0.56<br>0.00 | 35.21<br>-0.50<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.35<br>-0.48<br>0.00 | 41.35<br>-0.54<br>0.02 | 43.15<br>-0.48<br>0.02 | 42.63<br>-0.47<br>0.00 | 39.59<br>-0.52<br>0.00 | 37.24<br>-0.53<br>0.00 | 33.88<br>-0.48<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.60<br>-0.27<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 30.69<br>-0.34<br>0.00 | 28.60<br>-0.26<br>0.32 | 27.12<br>-0.11<br>0.14 | 26.92<br>0.00<br>0.31  | 25.57<br>0.00<br>0.24  | 25.85<br>0.03<br>0.24  | 24.35<br>-0.02<br>0.02 | 24.06<br>0.05<br>0.05  | 25.16<br>-0.03<br>0.00 | 27.11<br>-0.03<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.07<br>-0.44<br>0.00 | 34.69<br>-0.56<br>0.00 | 35.21<br>-0.50<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.35<br>-0.48<br>0.00 | 41.35<br>-0.54<br>0.02 | 43.15<br>-0.48<br>0.02 | 42.63<br>-0.47<br>0.00 | 39.59<br>-0.52<br>0.00 | 37.24<br>-0.53<br>0.00 | 33.88<br>-0.48<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.60<br>-0.27<br>0.00 |
| ALCOA___DSASP<br>323711             | 30.69<br>-0.34<br>0.00 | 28.60<br>-0.26<br>0.32 | 27.04<br>-0.19<br>0.14 | 26.92<br>0.00<br>0.31  | 25.57<br>0.00<br>0.24  | 25.85<br>0.03<br>0.24  | 24.35<br>-0.02<br>0.02 | 24.06<br>0.05<br>0.05  | 25.16<br>-0.03<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.07<br>-0.44<br>0.00 | 34.69<br>-0.57<br>0.00 | 35.21<br>-0.50<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.40<br>-0.44<br>0.00 | 41.35<br>-0.55<br>0.02 | 43.15<br>-0.48<br>0.02 | 42.59<br>-0.52<br>0.00 | 39.55<br>-0.56<br>0.00 | 37.21<br>-0.57<br>0.00 | 33.88<br>-0.48<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.60<br>-0.27<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 32.15<br>1.12<br>0.00  | 28.95<br>0.79<br>1.02  | 27.38<br>0.60<br>0.59  | 26.16<br>0.22<br>1.29  | 25.13<br>0.26<br>0.94  | 25.29<br>0.21<br>0.98  | 24.42<br>0.10<br>0.07  | 23.57<br>-0.26<br>0.23 | 24.61<br>-0.58<br>0.00 | 26.37<br>-0.76<br>0.02 | 29.76<br>-1.05<br>0.00 | 30.44<br>-1.07<br>0.00 | 34.23<br>-1.02<br>0.00 | 34.96<br>-0.75<br>0.00 | 36.14<br>-0.48<br>0.00 | 39.07<br>-0.76<br>0.00 | 41.67<br>-0.21<br>0.05 | 43.84<br>0.26<br>0.07  | 44.53<br>1.42<br>0.00  | 42.60<br>2.49<br>0.00  | 40.57<br>2.80<br>0.00  | 37.01<br>2.65<br>0.00  | 35.03<br>2.47<br>0.00  | 31.90<br>2.03<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 32.43<br>1.40<br>0.00  | 30.93<br>1.23<br>-0.52 | 28.18<br>1.12<br>0.31  | 27.67<br>1.12<br>0.68  | 26.55<br>1.06<br>0.32  | 26.58<br>1.04<br>0.52  | 25.35<br>1.00<br>0.04  | 24.34<br>0.91<br>0.64  | 24.89<br>0.91<br>1.20  | 27.06<br>0.95<br>1.03  | 31.92<br>1.11<br>0.00  | 32.87<br>1.36<br>0.00  | 36.77<br>1.52<br>0.00  | 37.17<br>1.46<br>0.00  | 38.07<br>1.50<br>0.04  | 41.55<br>1.71<br>0.00  | 43.90<br>1.84<br>-0.14 | 45.49<br>1.88<br>0.04  | 44.92<br>1.81<br>0.00  | 41.64<br>1.52<br>0.00  | 39.09<br>1.32<br>0.00  | 35.53<br>1.17<br>0.00  | 33.62<br>1.11<br>0.05  | 30.79<br>0.93<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 30.85<br>-0.19<br>0.00 | 28.73<br>-0.15<br>0.30 | 27.18<br>-0.05<br>0.13 | 27.00<br>0.05<br>0.29  | 25.67<br>0.08<br>0.22  | 25.97<br>0.13<br>0.22  | 24.47<br>0.10<br>0.02  | 24.20<br>0.19<br>0.05  | 25.34<br>0.15<br>0.00  | 27.25<br>0.11<br>0.01  | 30.93<br>0.12<br>0.00  | 31.45<br>-0.06<br>0.00 | 35.11<br>-0.14<br>0.00 | 35.64<br>-0.07<br>0.00 | 36.65<br>0.04<br>0.00  | 39.83<br>0.00<br>0.00  | 41.86<br>-0.04<br>0.02 | 43.67<br>0.04<br>0.02  | 43.15<br>0.04<br>0.00  | 40.00<br>-0.12<br>0.00 | 37.55<br>-0.23<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.20<br>-0.36<br>0.00 | 29.75<br>-0.12<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 29.76<br>-1.27<br>0.00 | 26.79<br>-1.31<br>1.07 | 25.40<br>-1.34<br>0.63 | 24.12<br>-1.74<br>1.37 | 23.24<br>-1.58<br>1.00 | 23.43<br>-1.59<br>1.04 | 22.92<br>-1.39<br>0.08 | 22.35<br>-1.47<br>0.24 | 23.80<br>-1.39<br>0.00 | 25.91<br>-1.22<br>0.02 | 29.42<br>-1.39<br>0.00 | 30.06<br>-1.45<br>0.00 | 33.77<br>-1.48<br>0.00 | 34.46<br>-1.25<br>0.00 | 35.37<br>-1.24<br>0.00 | 38.08<br>-1.75<br>0.00 | 40.37<br>-1.51<br>0.05 | 41.78<br>-1.79<br>0.08 | 41.95<br>-1.16<br>0.00 | 39.71<br>-0.40<br>0.00 | 37.39<br>-0.38<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.62<br>0.07<br>0.00  | 30.08<br>0.21<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 31.25<br>0.22<br>0.00  | 27.95<br>-0.20<br>1.03 | 26.44<br>-0.33<br>0.60 | 25.13<br>-0.79<br>1.32 | 24.21<br>-0.64<br>0.96 | 24.43<br>-0.63<br>1.00 | 23.95<br>-0.37<br>0.08 | 23.49<br>-0.34<br>0.23 | 25.16<br>-0.03<br>0.00 | 27.51<br>0.38<br>0.02  | 31.27<br>0.46<br>0.00  | 32.01<br>0.50<br>0.00  | 35.92<br>0.67<br>0.00  | 36.60<br>0.89<br>0.00  | 37.56<br>0.95<br>0.00  | 40.47<br>0.64<br>0.00  | 43.01<br>1.13<br>0.04  | 44.62<br>1.05<br>0.08  | 44.70<br>1.60<br>0.00  | 42.08<br>1.97<br>0.00  | 39.70<br>1.93<br>0.00  | 36.42<br>2.06<br>0.00  | 34.54<br>1.99<br>0.00  | 31.60<br>1.73<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520           | 34.12<br>3.07<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.91<br>2.31<br>0.64  | 27.60<br>2.17<br>0.38  | 27.65<br>2.09<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.28<br>2.09<br>0.00  | 29.56<br>2.42<br>0.01  | 33.40<br>2.59<br>0.00  | 34.67<br>3.15<br>-0.01 | 38.64<br>3.38<br>0.00  | 39.11<br>3.39<br>-0.01 | 40.04<br>3.37<br>-0.06 | 43.50<br>3.66<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.95<br>3.84<br>-0.01 | 43.49<br>3.37<br>-0.01 | 40.61<br>2.83<br>-0.01 | 37.19<br>2.82<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| ARTHUR_KILL_2<br>23512              | 34.02<br>2.98<br>-0.01 | 31.67<br>2.48<br>-0.01 | 29.35<br>2.27<br>0.29  | 28.83<br>2.23<br>0.64  | 27.52<br>2.09<br>0.38  | 27.57<br>2.01<br>0.49  | 26.11<br>1.76<br>0.04  | 25.94<br>2.00<br>0.11  | 27.18<br>1.99<br>0.00  | 29.45<br>2.31<br>0.01  | 33.30<br>2.49<br>0.00  | 34.58<br>3.06<br>-0.01 | 38.53<br>3.28<br>0.00  | 38.97<br>3.25<br>-0.01 | 39.93<br>3.26<br>-0.06 | 43.35<br>3.51<br>-0.01 | 45.63<br>3.65<br>-0.06 | 47.41<br>3.80<br>0.03  | 46.74<br>3.62<br>-0.01 | 43.29<br>3.17<br>-0.01 | 40.46<br>2.68<br>-0.01 | 37.05<br>2.68<br>-0.01 | 35.39<br>2.77<br>-0.07 | 32.14<br>2.27<br>-0.01 |
| ARTHUR_KILL_3<br>23513              | 33.67<br>2.64<br>0.00  | 31.34<br>2.16<br>0.00  | 29.01<br>1.94<br>0.30  | 28.49<br>1.91<br>0.65  | 27.20<br>1.78<br>0.39  | 27.29<br>1.72<br>0.49  | 25.96<br>1.61<br>0.04  | 25.80<br>1.85<br>0.11  | 27.10<br>1.91<br>0.00  | 29.33<br>2.20<br>0.01  | 33.18<br>2.37<br>0.00  | 34.38<br>2.87<br>0.00  | 38.25<br>2.99<br>0.00  | 38.74<br>3.03<br>0.00  | 39.71<br>3.04<br>-0.06 | 43.02<br>3.19<br>0.00  | 45.25<br>3.27<br>-0.06 | 47.06<br>3.45<br>0.04  | 46.30<br>3.19<br>0.00  | 42.84<br>2.73<br>0.00  | 40.19<br>2.42<br>0.00  | 36.70<br>2.34<br>0.00  | 35.03<br>2.41<br>-0.06 | 31.81<br>1.94<br>0.00  |
| ARTHUR_KILL_COGEN<br>323718         | 34.12<br>3.07<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.91<br>2.31<br>0.64  | 27.60<br>2.17<br>0.38  | 27.65<br>2.09<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.28<br>2.09<br>0.00  | 29.56<br>2.42<br>0.01  | 33.40<br>2.59<br>0.00  | 34.67<br>3.15<br>-0.01 | 38.64<br>3.38<br>0.00  | 39.11<br>3.39<br>-0.01 | 40.04<br>3.37<br>-0.06 | 43.50<br>3.66<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.95<br>3.84<br>-0.01 | 43.49<br>3.37<br>-0.01 | 40.61<br>2.83<br>-0.01 | 37.19<br>2.82<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| ASHOKAN____<br>23654                | 32.96<br>1.92<br>0.00  | 30.42<br>0.96<br>-0.28 | 28.43<br>1.37<br>0.31  | 27.90<br>1.33<br>0.67  | 26.18<br>0.72<br>0.35  | 26.75<br>1.20<br>0.51  | 25.48<br>1.12<br>0.04  | 24.87<br>1.40<br>0.59  | 25.44<br>1.36<br>1.10  | 27.71<br>1.52<br>0.95  | 31.52<br>0.71<br>0.00  | 32.52<br>1.01<br>0.00  | 36.35<br>1.09<br>0.00  | 36.64<br>0.93<br>0.00  | 37.55<br>0.95<br>0.01  | 41.07<br>1.24<br>0.00  | 43.45<br>1.43<br>-0.10 | 45.01<br>1.40<br>0.04  | 44.57<br>1.47<br>0.00  | 42.64<br>2.53<br>0.00  | 38.75<br>0.98<br>0.00  | 35.12<br>0.76<br>0.00  | 33.47<br>0.91<br>0.00  | 30.58<br>0.72<br>0.00  |

|                                   |                        |                        |                       |                       |                       |                       |                       |                       |                        |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                       |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 33.93<br>2.89<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.80<br>2.21<br>0.64 | 27.50<br>2.07<br>0.38 | 27.61<br>2.03<br>0.49 | 26.24<br>1.88<br>0.03 | 26.10<br>2.14<br>0.11 | 27.41<br>2.22<br>-0.01 | 29.61<br>2.47<br>0.01 | 33.49<br>2.68<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.53<br>3.28<br>0.00 | 39.04<br>3.32<br>-0.01 | 39.97<br>3.30<br>-0.06 | 43.35<br>3.51<br>-0.01 | 45.59<br>3.61<br>-0.06 | 47.37<br>3.75<br>0.03 | 46.65<br>3.54<br>-0.01 | 43.21<br>3.09<br>-0.01 | 40.34<br>2.57<br>0.00 | 37.08<br>2.71<br>-0.01 | 35.39<br>2.77<br>-0.07 | 32.14<br>2.27<br>-0.01 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 33.93<br>2.89<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.80<br>2.21<br>0.64 | 27.50<br>2.07<br>0.38 | 27.61<br>2.03<br>0.49 | 26.24<br>1.88<br>0.03 | 26.10<br>2.14<br>0.11 | 27.41<br>2.22<br>-0.01 | 29.61<br>2.47<br>0.01 | 33.49<br>2.68<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.53<br>3.28<br>0.00 | 39.04<br>3.32<br>-0.01 | 39.97<br>3.30<br>-0.06 | 43.35<br>3.51<br>-0.01 | 45.59<br>3.61<br>-0.06 | 47.37<br>3.75<br>0.03 | 46.65<br>3.54<br>-0.01 | 43.21<br>3.09<br>-0.01 | 40.34<br>2.57<br>0.00 | 37.08<br>2.71<br>-0.01 | 35.39<br>2.77<br>-0.07 | 32.14<br>2.27<br>-0.01 |
| ASTORIA_GT2_1<br>24094            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT2_2<br>24095            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT2_3<br>24096            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT2_4<br>24097            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT3_1<br>24098            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT3_2<br>24099            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT3_3<br>24100            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT3_4<br>24101            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT4_1<br>24102            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT4_2<br>24103            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT4_3<br>24104            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT4_4<br>24105            | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.32<br>2.24<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.11<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.56<br>2.42<br>0.01 | 33.52<br>2.71<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.14<br>3.43<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03 | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.64<br>2.87<br>0.00 | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| ASTORIA_GT_1<br>23523             | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.40<br>2.32<br>0.29 | 28.88<br>2.29<br>0.64 | 27.55<br>2.12<br>0.38 | 27.66<br>2.09<br>0.49 | 26.29<br>1.93<br>0.03 | 26.17<br>2.21<br>0.11 | 27.49<br>2.29<br>-0.01 | 29.69<br>2.55<br>0.01 | 33.58<br>2.77<br>0.00 | 34.70<br>3.18<br>-0.01 | 38.64<br>3.38<br>0.00 | 39.15<br>3.43<br>-0.01 | 40.08<br>3.41<br>-0.06 | 43.46<br>3.62<br>-0.01 | 45.72<br>3.73<br>-0.06 | 47.50<br>3.88<br>0.03 | 46.78<br>3.66<br>-0.01 | 43.33<br>3.21<br>-0.01 | 40.45<br>2.68<br>0.00 | 37.19<br>2.82<br>-0.01 | 35.49<br>2.87<br>-0.07 | 32.23<br>2.36<br>-0.01 |

|                            |                        |                        |                       |                       |                       |                       |                       |                       |                        |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                       |                        |                        |                        |
|----------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_10<br>24110     | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.24<br>2.16<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.95<br>0.49 | 26.14<br>1.78<br>0.04 | 25.99<br>2.05<br>0.11 | 27.30<br>2.12<br>0.00  | 29.48<br>2.33<br>0.01 | 33.40<br>2.59<br>0.00 | 34.58<br>3.06<br>-0.01 | 38.46<br>3.21<br>0.00 | 38.99<br>3.29<br>0.00  | 40.07<br>3.40<br>-0.06 | 43.58<br>3.74<br>0.00  | 45.96<br>3.98<br>-0.06 | 47.76<br>4.15<br>0.04 | 47.03<br>3.92<br>0.00  | 43.61<br>3.49<br>0.00  | 40.57<br>2.80<br>0.00 | 37.08<br>2.71<br>0.00  | 35.32<br>2.70<br>-0.06 | 32.20<br>2.33<br>-0.01 |
| ASTORIA_GT_11<br>24225     | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.24<br>2.16<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.95<br>0.49 | 26.14<br>1.78<br>0.04 | 25.99<br>2.05<br>0.11 | 27.30<br>2.12<br>0.00  | 29.48<br>2.33<br>0.01 | 33.40<br>2.59<br>0.00 | 34.58<br>3.06<br>-0.01 | 38.46<br>3.21<br>0.00 | 38.99<br>3.29<br>0.00  | 40.07<br>3.40<br>-0.06 | 43.58<br>3.74<br>0.00  | 45.96<br>3.98<br>-0.06 | 47.76<br>4.15<br>0.04 | 47.03<br>3.92<br>0.00  | 43.61<br>3.49<br>0.00  | 40.57<br>2.80<br>0.00 | 37.08<br>2.71<br>0.00  | 35.32<br>2.70<br>-0.06 | 32.20<br>2.33<br>-0.01 |
| ASTORIA_GT_12<br>24226     | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.96<br>0.49 | 26.13<br>1.78<br>0.04 | 25.99<br>2.04<br>0.11 | 27.30<br>2.12<br>0.00  | 29.53<br>2.39<br>0.01 | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.92<br>3.22<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.51<br>3.40<br>0.00  | 43.08<br>2.97<br>0.00  | 40.30<br>2.53<br>0.00 | 36.94<br>2.58<br>0.00  | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| ASTORIA_GT_13<br>24227     | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.96<br>0.49 | 26.13<br>1.78<br>0.04 | 25.99<br>2.04<br>0.11 | 27.30<br>2.12<br>0.00  | 29.53<br>2.39<br>0.01 | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.92<br>3.22<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.51<br>3.40<br>0.00  | 43.08<br>2.97<br>0.00  | 40.30<br>2.53<br>0.00 | 36.94<br>2.58<br>0.00  | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| ASTORIA_GT_5<br>24106      | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.40<br>2.32<br>0.29 | 28.88<br>2.29<br>0.64 | 27.55<br>2.12<br>0.38 | 27.66<br>2.09<br>0.49 | 26.29<br>1.93<br>0.03 | 26.17<br>2.21<br>0.11 | 27.49<br>2.29<br>-0.01 | 29.69<br>2.55<br>0.01 | 33.58<br>2.77<br>0.00 | 34.70<br>3.18<br>-0.01 | 38.64<br>3.38<br>0.00 | 39.15<br>3.43<br>-0.01 | 40.08<br>3.41<br>-0.06 | 43.46<br>3.62<br>-0.01 | 45.72<br>3.73<br>-0.06 | 47.50<br>3.88<br>0.03 | 46.78<br>3.66<br>-0.01 | 43.33<br>3.21<br>-0.01 | 40.45<br>2.68<br>0.00 | 37.19<br>2.82<br>-0.01 | 35.49<br>2.87<br>-0.07 | 32.23<br>2.36<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.40<br>2.32<br>0.29 | 28.88<br>2.29<br>0.64 | 27.55<br>2.12<br>0.38 | 27.66<br>2.09<br>0.49 | 26.29<br>1.93<br>0.03 | 26.17<br>2.21<br>0.11 | 27.49<br>2.29<br>-0.01 | 29.69<br>2.55<br>0.01 | 33.58<br>2.77<br>0.00 | 34.70<br>3.18<br>-0.01 | 38.64<br>3.38<br>0.00 | 39.15<br>3.43<br>-0.01 | 40.08<br>3.41<br>-0.06 | 43.46<br>3.62<br>-0.01 | 45.72<br>3.73<br>-0.06 | 47.50<br>3.88<br>0.03 | 46.78<br>3.66<br>-0.01 | 43.33<br>3.21<br>-0.01 | 40.45<br>2.68<br>0.00 | 37.19<br>2.82<br>-0.01 | 35.49<br>2.87<br>-0.07 | 32.23<br>2.36<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.38<br>2.30<br>0.29 | 28.88<br>2.29<br>0.64 | 27.55<br>2.12<br>0.38 | 27.66<br>2.08<br>0.49 | 26.29<br>1.93<br>0.03 | 26.16<br>2.21<br>0.11 | 27.49<br>2.29<br>-0.01 | 29.61<br>2.47<br>0.01 | 33.58<br>2.77<br>0.00 | 34.67<br>3.15<br>-0.01 | 38.64<br>3.38<br>0.00 | 39.22<br>3.50<br>-0.01 | 40.30<br>3.62<br>-0.06 | 43.82<br>3.98<br>-0.01 | 46.18<br>4.19<br>-0.06 | 48.03<br>4.41<br>0.03 | 47.25<br>4.14<br>-0.01 | 43.85<br>3.73<br>-0.01 | 40.72<br>2.95<br>0.00 | 37.29<br>2.92<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.35<br>2.48<br>-0.01 |
| ASTORIA___2<br>24149       | 33.93<br>2.89<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.35<br>2.27<br>0.29 | 28.83<br>2.23<br>0.64 | 27.52<br>2.09<br>0.38 | 27.63<br>2.06<br>0.49 | 26.27<br>1.90<br>0.03 | 26.12<br>2.17<br>0.11 | 27.44<br>2.24<br>-0.01 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.64<br>3.12<br>-0.01 | 38.57<br>3.31<br>0.00 | 39.04<br>3.32<br>-0.01 | 40.01<br>3.33<br>-0.06 | 43.38<br>3.54<br>-0.01 | 45.59<br>3.61<br>-0.06 | 47.41<br>3.80<br>0.03 | 46.69<br>3.58<br>-0.01 | 43.25<br>3.13<br>-0.01 | 40.38<br>2.60<br>0.00 | 37.12<br>2.75<br>-0.01 | 35.43<br>2.80<br>-0.07 | 32.17<br>2.30<br>-0.01 |
| ASTORIA___3<br>23516       | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.96<br>0.49 | 26.13<br>1.78<br>0.04 | 25.99<br>2.04<br>0.11 | 27.30<br>2.12<br>0.00  | 29.53<br>2.39<br>0.01 | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.92<br>3.22<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.51<br>3.40<br>0.00  | 43.08<br>2.97<br>0.00  | 40.30<br>2.53<br>0.00 | 36.94<br>2.58<br>0.00  | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| ASTORIA___4<br>23517       | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.24<br>2.16<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.95<br>0.49 | 26.14<br>1.78<br>0.04 | 25.99<br>2.05<br>0.11 | 27.30<br>2.12<br>0.00  | 29.48<br>2.33<br>0.01 | 33.40<br>2.59<br>0.00 | 34.58<br>3.06<br>0.00  | 38.46<br>3.21<br>0.00 | 38.99<br>3.29<br>0.00  | 40.07<br>3.40<br>-0.06 | 43.58<br>3.74<br>0.00  | 45.96<br>3.98<br>-0.06 | 47.76<br>4.15<br>0.04 | 47.03<br>3.92<br>0.00  | 43.61<br>3.49<br>0.00  | 40.57<br>2.80<br>0.00 | 37.08<br>2.71<br>0.00  | 35.32<br>2.70<br>-0.06 | 32.20<br>2.33<br>-0.01 |
| ASTORIA___5<br>23518       | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29 | 28.74<br>2.15<br>0.65 | 27.41<br>1.99<br>0.39 | 27.52<br>1.96<br>0.49 | 26.13<br>1.78<br>0.04 | 25.99<br>2.04<br>0.11 | 27.30<br>2.12<br>0.00  | 29.53<br>2.39<br>0.01 | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.92<br>3.22<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.51<br>3.40<br>0.00  | 43.08<br>2.97<br>0.00  | 40.30<br>2.53<br>0.00 | 36.94<br>2.58<br>0.00  | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| AST_ENERGY_2_CC3<br>323677 | 33.77<br>2.73<br>0.00  | 31.43<br>2.25<br>0.00  | 29.10<br>2.03<br>0.30 | 28.57<br>1.99<br>0.65 | 27.28<br>1.86<br>0.39 | 27.39<br>1.82<br>0.49 | 26.04<br>1.68<br>0.04 | 25.87<br>1.93<br>0.11 | 27.15<br>1.97<br>0.00  | 29.39<br>2.25<br>0.01 | 33.22<br>2.40<br>0.00 | 34.41<br>2.90<br>0.00  | 38.32<br>3.07<br>0.00 | 38.78<br>3.07<br>0.00  | 39.74<br>3.08<br>-0.06 | 43.14<br>3.30<br>0.00  | 45.42<br>3.44<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.47<br>3.36<br>0.00  | 43.01<br>2.89<br>0.00  | 40.26<br>2.49<br>0.00 | 36.77<br>2.40<br>0.00  | 35.09<br>2.47<br>-0.06 | 31.87<br>2.00<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 33.77<br>2.73<br>0.00  | 31.43<br>2.25<br>0.00  | 29.10<br>2.03<br>0.30 | 28.57<br>1.99<br>0.65 | 27.28<br>1.86<br>0.39 | 27.39<br>1.82<br>0.49 | 26.04<br>1.68<br>0.04 | 25.87<br>1.93<br>0.11 | 27.15<br>1.97<br>0.00  | 29.39<br>2.25<br>0.01 | 33.22<br>2.40<br>0.00 | 34.41<br>2.90<br>0.00  | 38.32<br>3.07<br>0.00 | 38.78<br>3.07<br>0.00  | 39.74<br>3.08<br>-0.06 | 43.14<br>3.30<br>0.00  | 45.42<br>3.44<br>-0.06 | 47.23<br>3.62<br>0.04 | 46.47<br>3.36<br>0.00  | 43.01<br>2.89<br>0.00  | 40.26<br>2.49<br>0.00 | 36.77<br>2.40<br>0.00  | 35.09<br>2.47<br>-0.06 | 31.87<br>2.00<br>0.00  |
| ATHENS_STG_1<br>23668      | 32.59<br>1.55<br>0.00  | 30.52<br>1.31<br>-0.03 | 28.32<br>1.26<br>0.31 | 27.79<br>1.23<br>0.67 | 26.60<br>1.19<br>0.40 | 26.70<br>1.15<br>0.51 | 25.45<br>1.10<br>0.04 | 25.00<br>1.06<br>0.12 | 26.24<br>1.06<br>0.00  | 28.30<br>1.17<br>0.02 | 32.07<br>1.26<br>0.00 | 33.09<br>1.57<br>0.00  | 36.98<br>1.73<br>0.00 | 37.42<br>1.71<br>0.00  | 38.31<br>1.69<br>-0.02 | 41.70<br>1.87<br>0.00  | 43.95<br>1.97<br>-0.06 | 45.62<br>2.01<br>0.04 | 45.05<br>1.94<br>0.00  | 41.64<br>1.52<br>0.00  | 39.17<br>1.40<br>0.00 | 35.63<br>1.27<br>0.00  | 33.84<br>1.27<br>-0.02 | 30.88<br>1.02<br>0.00  |
| ATHENS_STG_2<br>23670      | 32.59<br>1.55<br>0.00  | 30.52<br>1.31<br>-0.03 | 28.32<br>1.26<br>0.31 | 27.79<br>1.23<br>0.67 | 26.60<br>1.19<br>0.40 | 26.70<br>1.15<br>0.51 | 25.45<br>1.10<br>0.04 | 25.00<br>1.06<br>0.12 | 26.24<br>1.06<br>0.00  | 28.30<br>1.17<br>0.02 | 32.07<br>1.26<br>0.00 | 33.09<br>1.57<br>0.00  | 36.98<br>1.73<br>0.00 | 37.42<br>1.71<br>0.00  | 38.31<br>1.69<br>-0.02 | 41.70<br>1.87<br>0.00  | 43.95<br>1.97<br>-0.06 | 45.62<br>2.01<br>0.04 | 45.05<br>1.94<br>0.00  | 41.64<br>1.52<br>0.00  | 39.17<br>1.40<br>0.00 | 35.63<br>1.27<br>0.00  | 33.84<br>1.27<br>-0.02 | 30.88<br>1.02<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_3<br>23677           | 32.59<br>1.55<br>0.00  | 30.52<br>1.31<br>-0.03 | 28.32<br>1.26<br>0.31  | 27.79<br>1.23<br>0.67  | 26.60<br>1.19<br>0.40  | 26.70<br>1.15<br>0.51  | 25.45<br>1.10<br>0.04  | 25.00<br>1.06<br>0.12  | 26.24<br>1.06<br>0.00  | 28.30<br>1.17<br>0.02  | 32.07<br>1.26<br>0.00  | 33.09<br>1.57<br>0.00   | 36.98<br>1.73<br>0.00  | 37.42<br>1.71<br>0.00   | 38.31<br>1.69<br>-0.02  | 41.70<br>1.87<br>0.00   | 43.95<br>1.97<br>-0.06  | 45.62<br>2.01<br>0.04   | 45.05<br>1.94<br>0.00   | 41.64<br>1.52<br>0.00  | 39.17<br>1.40<br>0.00  | 35.63<br>1.27<br>0.00  | 33.84<br>1.27<br>-0.02 | 30.88<br>1.02<br>0.00  |
| AUBURN____LFGE<br>323710        | 31.31<br>0.28<br>0.00  | 28.49<br>0.12<br>0.81  | 26.97<br>0.00<br>0.40  | 26.26<br>-0.11<br>0.87 | 25.03<br>-0.13<br>0.65 | 25.32<br>-0.08<br>0.66 | 24.27<br>-0.07<br>0.05 | 23.89<br>-0.02<br>0.15 | 25.31<br>0.13<br>0.00  | 27.35<br>0.22<br>0.01  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.89<br>0.63<br>0.00  | 36.39<br>0.68<br>0.00   | 37.27<br>0.66<br>0.00   | 40.43<br>0.60<br>0.00   | 42.50<br>0.63<br>0.05   | 44.21<br>0.61<br>0.05   | 43.88<br>0.78<br>0.00   | 40.76<br>0.64<br>0.00  | 38.57<br>0.79<br>0.00  | 35.12<br>0.76<br>0.00  | 33.24<br>0.68<br>0.00  | 30.31<br>0.45<br>0.00  |
| BABYLON_RES_REC<br>323704       | 39.77<br>3.66<br>-5.07 | 38.31<br>3.12<br>-6.01 | 36.84<br>2.87<br>-6.60 | 33.13<br>2.78<br>-3.11 | 33.37<br>2.63<br>-4.92 | 33.37<br>2.61<br>-4.71 | 30.29<br>2.44<br>-3.46 | 31.35<br>2.58<br>-4.72 | 36.61<br>2.64<br>-8.78 | 38.73<br>2.91<br>-8.68 | 43.24<br>3.17<br>-9.25 | 45.84<br>3.62<br>-10.70 | 46.86<br>3.91<br>-7.69 | 49.41<br>3.57<br>-10.13 | 52.29<br>3.55<br>-12.13 | 56.23<br>3.86<br>-12.53 | 56.19<br>4.11<br>-10.16 | 61.64<br>4.19<br>-13.80 | 57.20<br>4.23<br>-9.86  | 48.67<br>3.77<br>-4.79 | 45.69<br>3.74<br>-4.17 | 44.33<br>3.54<br>-6.43 | 39.10<br>3.55<br>-2.99 | 38.60<br>2.99<br>-5.75 |
| BABYLON__69_KV_BK2<br>356345    | 40.36<br>4.25<br>-5.07 | 38.78<br>3.59<br>-6.01 | 37.25<br>3.28<br>-6.60 | 33.54<br>3.19<br>-3.11 | 33.76<br>3.02<br>-4.92 | 33.79<br>3.02<br>-4.71 | 30.66<br>2.81<br>-3.46 | 31.71<br>2.94<br>-4.72 | 37.02<br>3.05<br>-8.78 | 39.19<br>3.37<br>-8.68 | 43.86<br>3.79<br>-9.26 | 46.47<br>4.25<br>-10.71 | 47.52<br>4.51<br>-7.76 | 50.45<br>4.61<br>-10.13 | 53.46<br>4.72<br>-12.13 | 57.50<br>5.14<br>-12.53 | 57.57<br>5.49<br>-10.16 | 63.24<br>5.72<br>-13.87 | 59.03<br>5.60<br>-10.32 | 50.16<br>5.13<br>-4.91 | 46.76<br>4.57<br>-4.42 | 45.02<br>4.23<br>-6.43 | 39.75<br>4.20<br>-2.99 | 39.26<br>3.64<br>-5.75 |
| BARON_WINDS____WT_PWR<br>323822 | 31.25<br>0.22<br>0.00  | 28.12<br>-0.15<br>0.91 | 26.53<br>-0.30<br>0.54 | 25.46<br>-0.60<br>1.18 | 24.47<br>-0.49<br>0.85 | 24.70<br>-0.47<br>0.89 | 24.01<br>-0.32<br>0.07 | 23.50<br>-0.36<br>0.21 | 25.11<br>-0.08<br>0.00 | 27.27<br>0.14<br>0.02  | 30.93<br>0.12<br>0.00  | 31.70<br>0.19<br>0.00   | 35.57<br>0.32<br>0.00  | 36.21<br>0.50<br>0.00   | 37.20<br>0.58<br>0.00   | 40.23<br>0.40<br>0.00   | 42.55<br>0.67<br>0.04   | 44.15<br>0.57<br>0.07   | 44.10<br>0.99<br>0.00   | 41.32<br>1.20<br>0.00  | 39.02<br>1.24<br>0.00  | 35.67<br>1.31<br>0.00  | 33.86<br>1.30<br>0.00  | 30.91<br>1.04<br>0.00  |
| BARRETT_IC_1<br>23704           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_10<br>23701          | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_11<br>23702          | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_12<br>23703          | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_2<br>23705           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_3<br>23706           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_4<br>23707           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_5<br>23708           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_6<br>23709           | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66  | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_7<br>23710           | 39.33<br>3.23<br>-5.07 | 37.90<br>2.71<br>-6.01 | 36.41<br>2.44<br>-6.60 | 32.77<br>2.42<br>-3.11 | 33.03<br>2.30<br>-4.92 | 33.03<br>2.27<br>-4.71 | 30.00<br>2.15<br>-3.46 | 31.06<br>2.29<br>-4.72 | 36.31<br>2.34<br>-8.78 | 38.40<br>2.58<br>-8.68 | 42.83<br>2.77<br>-9.25 | 45.40<br>3.18<br>-10.70 | 46.34<br>3.42<br>-7.66 | 49.30<br>3.46<br>-10.13 | 52.29<br>3.55<br>-12.13 | 56.27<br>3.90<br>-12.53 | 56.23<br>4.15<br>-10.16 | 61.73<br>4.32<br>-13.76 | 56.90<br>4.14<br>-9.65  | 48.58<br>3.73<br>-4.73 | 45.04<br>3.21<br>-4.06 | 43.75<br>2.96<br>-6.43 | 38.61<br>3.06<br>-2.99 | 38.24<br>2.63<br>-5.75 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_8<br>23711        | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66 | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT_IC_9<br>23700        | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66 | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT___1<br>23545         | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66 | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BARRETT___2<br>23546         | 39.31<br>3.20<br>-5.08 | 37.90<br>2.71<br>-6.01 | 36.43<br>2.46<br>-6.60 | 32.78<br>2.42<br>-3.12 | 33.04<br>2.30<br>-4.93 | 33.04<br>2.27<br>-4.71 | 30.01<br>2.15<br>-3.47 | 31.07<br>2.29<br>-4.72 | 36.32<br>2.34<br>-8.79 | 38.44<br>2.61<br>-8.68 | 42.84<br>2.77<br>-9.26 | 45.40<br>3.18<br>-10.71 | 46.38<br>3.46<br>-7.67 | 49.27<br>3.43<br>-10.14 | 52.19<br>3.44<br>-12.14 | 56.11<br>3.74<br>-12.54 | 55.99<br>3.90<br>-10.17 | 61.52<br>4.10<br>-13.77 | 56.69<br>3.92<br>-9.66 | 48.31<br>3.45<br>-4.74 | 44.94<br>3.10<br>-4.07 | 43.72<br>2.92<br>-6.44 | 38.58<br>3.03<br>-3.00 | 38.16<br>2.54<br>-5.76 |
| BATAVIA___115KV_TB1<br>55881 | 31.00<br>-0.03<br>0.00 | 27.88<br>-0.20<br>1.10 | 26.29<br>-0.44<br>0.64 | 25.10<br>-0.74<br>1.40 | 24.20<br>-0.59<br>1.02 | 24.32<br>-0.68<br>1.06 | 23.75<br>-0.56<br>0.08 | 23.24<br>-0.58<br>0.24 | 24.76<br>-0.43<br>0.00 | 26.88<br>-0.24<br>0.02 | 30.59<br>-0.22<br>0.00 | 31.42<br>-0.09<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.82<br>0.11<br>0.00   | 36.32<br>-0.29<br>0.00  | 39.23<br>-0.60<br>0.00  | 41.08<br>-0.80<br>0.05  | 42.65<br>-0.92<br>0.08  | 42.89<br>-0.22<br>0.00 | 40.12<br>0.00<br>0.00  | 38.79<br>1.02<br>0.00  | 35.67<br>1.31<br>0.00  | 33.82<br>1.27<br>0.00  | 30.61<br>0.75<br>0.00  |
| BAYONEEC___CTG1<br>323682    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG7<br>323688    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG8<br>323689    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |
| BAYONEEC___CTG9<br>323749    | 33.80<br>2.76<br>0.00  | 31.46<br>2.28<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.06<br>1.71<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.44<br>2.93<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.18<br>3.35<br>0.00   | 45.42<br>3.44<br>-0.06  | 47.23<br>3.62<br>0.04   | 46.51<br>3.40<br>0.00  | 43.04<br>2.93<br>0.00  | 40.30<br>2.53<br>0.00  | 36.80<br>2.44<br>0.00  | 35.13<br>2.51<br>0.00  | 31.92<br>2.06<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BEACON___LESR<br>323632                 | 32.59<br>1.55<br>0.00  | 31.16<br>1.34<br>-0.64 | 28.29<br>1.23<br>0.32  | 27.74<br>1.20<br>0.69  | 26.62<br>1.11<br>0.31  | 26.63<br>1.09<br>0.52  | 25.40<br>1.05<br>0.04  | 23.70<br>0.99<br>1.35  | 23.37<br>1.03<br>2.85  | 25.82<br>1.11<br>2.44  | 32.10<br>1.29<br>0.00  | 33.12<br>1.61<br>0.00   | 37.05<br>1.80<br>0.00  | 37.46<br>1.75<br>0.00   | 38.27<br>1.72<br>0.06   | 41.74<br>1.91<br>0.00   | 44.13<br>2.05<br>-0.16  | 45.70<br>2.10<br>0.04   | 45.05<br>1.94<br>0.00  | 41.64<br>1.52<br>0.00  | 39.24<br>1.47<br>0.00  | 35.60<br>1.24<br>0.00  | 33.63<br>1.14<br>0.07  | 30.73<br>0.87<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 31.03<br>0.00<br>0.00  | 28.34<br>-0.15<br>0.69 | 26.90<br>-0.16<br>0.30 | 26.44<br>-0.14<br>0.66 | 25.05<br>-0.26<br>0.51 | 25.38<br>-0.18<br>0.50 | 24.13<br>-0.22<br>0.04 | 23.73<br>-0.22<br>0.12 | 24.96<br>-0.23<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.53<br>-0.28<br>0.00 | 31.20<br>-0.32<br>0.00  | 34.90<br>-0.35<br>0.00 | 35.39<br>-0.32<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.56<br>-0.28<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.52<br>-0.09<br>0.04  | 43.15<br>0.04<br>0.00  | 40.16<br>0.04<br>0.00  | 38.00<br>0.23<br>0.00  | 34.53<br>0.17<br>0.00  | 32.72<br>0.16<br>0.00  | 29.93<br>0.06<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 30.85<br>-0.19<br>0.00 | 27.83<br>-0.20<br>1.14 | 26.35<br>-0.36<br>0.66 | 25.19<br>-0.60<br>1.45 | 24.27<br>-0.49<br>1.05 | 24.39<br>-0.57<br>1.10 | 23.80<br>-0.51<br>0.08 | 23.35<br>-0.46<br>0.25 | 24.78<br>-0.40<br>0.00 | 26.88<br>-0.24<br>0.02 | 30.66<br>-0.15<br>0.00 | 31.45<br>-0.06<br>0.00  | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00   | 36.39<br>-0.22<br>0.00  | 39.43<br>-0.40<br>0.00  | 41.32<br>-0.54<br>0.05  | 42.95<br>-0.61<br>0.08  | 42.85<br>-0.26<br>0.00 | 39.96<br>-0.16<br>0.00 | 38.34<br>0.57<br>0.00  | 35.12<br>0.76<br>0.00  | 33.27<br>0.72<br>0.00  | 30.10<br>0.24<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 34.33<br>3.29<br>-0.01 | 31.93<br>2.74<br>-0.01 | 29.54<br>2.46<br>0.29  | 29.02<br>2.42<br>0.64  | 27.68<br>2.25<br>0.38  | 27.76<br>2.19<br>0.49  | 26.31<br>1.95<br>0.04  | 26.19<br>2.24<br>0.11  | 27.48<br>2.29<br>0.00  | 29.72<br>2.58<br>0.01  | 33.68<br>2.87<br>0.00  | 34.92<br>3.40<br>-0.01  | 38.92<br>3.67<br>0.00  | 39.47<br>3.75<br>-0.01  | 40.56<br>3.88<br>-0.06  | 44.14<br>4.30<br>-0.01  | 46.51<br>4.53<br>-0.06  | 48.38<br>4.76<br>0.03   | 47.64<br>4.53<br>-0.01 | 44.18<br>4.05<br>-0.01 | 41.10<br>3.32<br>-0.01 | 37.53<br>3.16<br>-0.01 | 35.75<br>3.13<br>-0.07 | 32.56<br>2.69<br>-0.01 |
| BETHLEHEM___GRP<br>23843                | 32.06<br>1.02<br>0.00  | 30.68<br>0.88<br>-0.63 | 27.85<br>0.79<br>0.32  | 27.34<br>0.79<br>0.69  | 26.25<br>0.75<br>0.31  | 26.27<br>0.73<br>0.52  | 25.06<br>0.71<br>0.04  | 23.47<br>0.63<br>1.22  | 23.27<br>0.63<br>2.55  | 25.57<br>0.60<br>2.18  | 31.55<br>0.74<br>0.00  | 32.49<br>0.98<br>0.00   | 36.38<br>1.13<br>0.00  | 36.78<br>1.07<br>0.00   | 37.61<br>1.06<br>0.06   | 41.07<br>1.23<br>0.00   | 43.46<br>1.38<br>-0.16  | 44.96<br>1.35<br>0.04   | 44.36<br>1.25<br>0.00  | 41.12<br>1.00<br>0.00  | 38.57<br>0.79<br>0.00  | 35.01<br>0.65<br>0.00  | 33.14<br>0.65<br>0.06  | 30.37<br>0.51<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 32.06<br>1.02<br>0.00  | 30.68<br>0.87<br>-0.63 | 27.85<br>0.79<br>0.32  | 27.34<br>0.79<br>0.69  | 26.25<br>0.75<br>0.31  | 26.27<br>0.73<br>0.52  | 25.06<br>0.71<br>0.04  | 23.47<br>0.62<br>1.22  | 23.27<br>0.63<br>2.55  | 25.62<br>0.65<br>2.18  | 31.55<br>0.74<br>0.00  | 32.52<br>1.01<br>0.00   | 36.38<br>1.13<br>0.00  | 36.78<br>1.07<br>0.00   | 37.57<br>1.02<br>0.06   | 41.03<br>1.19<br>0.00   | 43.33<br>1.26<br>-0.16  | 44.88<br>1.27<br>0.04   | 44.23<br>1.12<br>0.00  | 40.92<br>0.80<br>0.00  | 38.53<br>0.76<br>0.00  | 34.98<br>0.62<br>0.00  | 33.08<br>0.59<br>0.06  | 30.28<br>0.42<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 32.06<br>1.02<br>0.00  | 30.68<br>0.87<br>-0.63 | 27.85<br>0.79<br>0.32  | 27.34<br>0.79<br>0.69  | 26.25<br>0.75<br>0.31  | 26.27<br>0.73<br>0.52  | 25.06<br>0.71<br>0.04  | 23.47<br>0.62<br>1.22  | 23.27<br>0.63<br>2.55  | 25.62<br>0.65<br>2.18  | 31.55<br>0.74<br>0.00  | 32.52<br>1.01<br>0.00   | 36.38<br>1.13<br>0.00  | 36.78<br>1.07<br>0.00   | 37.57<br>1.02<br>0.06   | 41.03<br>1.19<br>0.00   | 43.33<br>1.26<br>-0.16  | 44.88<br>1.27<br>0.04   | 44.23<br>1.12<br>0.00  | 40.92<br>0.80<br>0.00  | 38.53<br>0.76<br>0.00  | 34.98<br>0.62<br>0.00  | 33.08<br>0.59<br>0.06  | 30.28<br>0.42<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 32.06<br>1.02<br>0.00  | 30.68<br>0.87<br>-0.63 | 27.85<br>0.79<br>0.32  | 27.34<br>0.79<br>0.69  | 26.25<br>0.75<br>0.31  | 26.27<br>0.73<br>0.52  | 25.06<br>0.71<br>0.04  | 23.47<br>0.62<br>1.22  | 23.27<br>0.63<br>2.55  | 25.62<br>0.65<br>2.18  | 31.55<br>0.74<br>0.00  | 32.52<br>1.01<br>0.00   | 36.38<br>1.13<br>0.00  | 36.78<br>1.07<br>0.00   | 37.57<br>1.02<br>0.06   | 41.03<br>1.19<br>0.00   | 43.33<br>1.26<br>-0.16  | 44.88<br>1.27<br>0.04   | 44.23<br>1.12<br>0.00  | 40.92<br>0.80<br>0.00  | 38.53<br>0.76<br>0.00  | 34.98<br>0.62<br>0.00  | 33.08<br>0.59<br>0.06  | 30.28<br>0.42<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 30.69<br>-0.34<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.80<br>-0.96<br>0.61 | 24.67<br>-1.23<br>1.34 | 23.78<br>-1.06<br>0.97 | 23.98<br>-1.07<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.63<br>-0.55<br>0.00 | 26.75<br>-0.38<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.29<br>-0.22<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.25<br>-0.37<br>0.00  | 39.08<br>-0.76<br>0.00  | 40.87<br>-1.01<br>0.05  | 42.22<br>-1.35<br>0.08  | 42.55<br>-0.56<br>0.00 | 39.71<br>-0.40<br>0.00 | 38.34<br>0.57<br>0.00  | 35.29<br>0.93<br>0.00  | 33.56<br>1.01<br>0.00  | 30.37<br>0.51<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 32.12<br>1.09<br>0.00  | 30.71<br>0.93<br>-0.60 | 27.90<br>0.85<br>0.31  | 27.39<br>0.84<br>0.69  | 26.33<br>0.83<br>0.31  | 26.35<br>0.81<br>0.52  | 25.11<br>0.76<br>0.04  | 23.62<br>0.70<br>1.14  | 23.53<br>0.71<br>2.36  | 25.81<br>0.68<br>2.02  | 31.61<br>0.80<br>0.00  | 32.58<br>1.07<br>0.00   | 36.45<br>1.20<br>0.00  | 36.85<br>1.14<br>0.00   | 37.73<br>1.17<br>0.06   | 41.19<br>1.35<br>0.00   | 43.54<br>1.47<br>-0.15  | 45.09<br>1.48<br>0.04   | 44.44<br>1.34<br>0.00  | 41.20<br>1.08<br>0.00  | 38.64<br>0.87<br>0.00  | 35.12<br>0.76<br>0.00  | 33.21<br>0.72<br>0.06  | 30.46<br>0.60<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 39.43<br>3.32<br>-5.07 | 38.02<br>2.83<br>-6.01 | 36.57<br>2.60<br>-6.60 | 32.94<br>2.59<br>-3.11 | 33.19<br>2.45<br>-4.92 | 33.19<br>2.42<br>-4.71 | 30.12<br>2.27<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.46<br>2.49<br>-8.78 | 38.54<br>2.71<br>-8.68 | 42.99<br>2.93<br>-9.25 | 45.55<br>3.34<br>-10.70 | 46.56<br>3.63<br>-7.67 | 49.44<br>3.61<br>-10.13 | 52.37<br>3.63<br>-12.13 | 56.31<br>3.94<br>-12.53 | 56.23<br>4.15<br>-10.16 | 61.74<br>4.32<br>-13.77 | 57.00<br>4.18<br>-9.71 | 48.51<br>3.65<br>-4.75 | 45.15<br>3.28<br>-4.09 | 43.92<br>3.13<br>-6.43 | 38.74<br>3.19<br>-2.99 | 38.27<br>2.66<br>-5.75 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 30.76<br>-0.28<br>0.00 | 27.38<br>-0.76<br>1.04 | 25.77<br>-0.99<br>0.61 | 24.65<br>-1.25<br>1.33 | 23.76<br>-1.08<br>0.97 | 23.95<br>-1.09<br>1.01 | 23.46<br>-0.85<br>0.08 | 22.91<br>-0.91<br>0.23 | 24.71<br>-0.48<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.53<br>-0.28<br>0.00 | 31.39<br>-0.13<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.82<br>0.11<br>0.00   | 36.39<br>-0.22<br>0.00  | 39.23<br>-0.60<br>0.00  | 41.00<br>-0.88<br>0.05  | 42.31<br>-1.27<br>0.08  | 42.68<br>-0.43<br>0.00 | 39.83<br>-0.28<br>0.00 | 38.41<br>0.64<br>0.00  | 35.39<br>1.03<br>0.00  | 33.63<br>1.07<br>0.00  | 30.43<br>0.57<br>0.00  |
| BINGHAMTON___COGEN<br>23790             | 31.50<br>0.47<br>0.00  | 28.71<br>0.23<br>0.70  | 27.04<br>0.11<br>0.44  | 26.28<br>0.00<br>0.95  | 25.13<br>0.00<br>0.69  | 25.36<br>0.03<br>0.72  | 24.41<br>0.07<br>0.05  | 23.97<br>0.07<br>0.17  | 25.44<br>0.25<br>0.00  | 27.46<br>0.33<br>0.02  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00   | 35.99<br>0.74<br>0.00  | 36.49<br>0.79<br>0.00   | 37.38<br>0.77<br>0.00   | 40.59<br>0.76<br>0.00   | 42.65<br>0.75<br>0.03   | 44.25<br>0.65<br>0.05   | 44.01<br>0.91<br>0.00  | 40.84<br>0.72<br>0.00  | 38.68<br>0.91<br>0.00  | 35.26<br>0.89<br>0.00  | 33.43<br>0.88<br>0.00  | 30.43<br>0.57<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685           | 30.88<br>-0.16<br>0.00 | 27.32<br>-0.85<br>1.02 | 25.62<br>-1.15<br>0.60 | 24.52<br>-1.42<br>1.30 | 23.73<br>-1.14<br>0.95 | 23.90<br>-1.17<br>0.99 | 23.44<br>-0.88<br>0.07 | 22.97<br>-0.87<br>0.23 | 24.94<br>-0.25<br>0.00 | 27.07<br>-0.05<br>0.02 | 30.81<br>0.00<br>0.00  | 31.67<br>0.16<br>0.00   | 35.43<br>0.18<br>0.00  | 36.07<br>0.36<br>0.00   | 36.72<br>0.11<br>0.00   | 39.59<br>-0.24<br>0.00  | 41.46<br>-0.42<br>0.04  | 42.53<br>-1.05<br>0.07  | 43.06<br>-0.04<br>0.00 | 40.12<br>0.00<br>0.00  | 38.60<br>0.83<br>0.00  | 35.63<br>1.27<br>0.00  | 33.86<br>1.30<br>0.00  | 30.64<br>0.78<br>0.00  |
| BLACK RIVER___HYD<br>24047              | 31.19<br>0.16<br>0.00  | 28.47<br>-0.03<br>0.68 | 27.00<br>-0.08<br>0.29 | 26.50<br>-0.11<br>0.62 | 25.07<br>-0.26<br>0.49 | 25.41<br>-0.18<br>0.47 | 24.11<br>-0.24<br>0.04 | 23.69<br>-0.26<br>0.11 | 24.91<br>-0.28<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.26<br>-0.25<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.42<br>-0.29<br>0.00  | 36.32<br>-0.29<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.66<br>-0.21<br>0.05  | 43.70<br>0.09<br>0.04   | 43.37<br>0.26<br>0.00  | 40.43<br>0.32<br>0.00  | 38.37<br>0.60<br>0.00  | 34.88<br>0.52<br>0.00  | 33.04<br>0.49<br>0.00  | 30.13<br>0.27<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BLACKRVR_115KV_TB2<br>79977        | 31.19<br>0.16<br>0.00  | 28.47<br>-0.03<br>0.68 | 27.00<br>-0.08<br>0.29 | 26.50<br>-0.11<br>0.62 | 25.07<br>-0.26<br>0.49 | 25.40<br>-0.18<br>0.47 | 24.11<br>-0.24<br>0.04 | 23.69<br>-0.26<br>0.11 | 24.91<br>-0.28<br>0.00 | 26.95<br>-0.19<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.26<br>-0.25<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.42<br>-0.29<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.59<br>-0.24<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.57<br>-0.04<br>0.04  | 43.28<br>0.17<br>0.00   | 40.32<br>0.20<br>0.00  | 38.34<br>0.57<br>0.00  | 34.88<br>0.52<br>0.00  | 33.04<br>0.49<br>0.00  | 30.16<br>0.30<br>0.00  |
| BLISS_WT_PWR<br>323608             | 30.88<br>-0.15<br>0.00 | 27.31<br>-0.85<br>1.02 | 25.73<br>-1.04<br>0.60 | 24.49<br>-1.44<br>1.30 | 23.70<br>-1.16<br>0.95 | 23.90<br>-1.17<br>0.99 | 23.42<br>-0.90<br>0.07 | 22.97<br>-0.87<br>0.23 | 24.94<br>-0.25<br>0.00 | 27.18<br>0.05<br>0.02  | 30.84<br>0.03<br>0.00  | 31.58<br>0.06<br>0.00   | 35.43<br>0.18<br>0.00  | 36.07<br>0.36<br>0.00   | 37.13<br>0.51<br>0.00   | 39.95<br>0.12<br>0.00   | 42.30<br>0.42<br>0.04   | 43.79<br>0.22<br>0.07   | 43.84<br>0.73<br>0.00   | 41.20<br>1.08<br>0.00  | 38.90<br>1.13<br>0.00  | 35.80<br>1.44<br>0.00  | 33.99<br>1.43<br>0.00  | 31.09<br>1.22<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 32.56<br>1.52<br>0.00  | 31.05<br>1.40<br>-0.47 | 28.34<br>1.29<br>0.31  | 27.81<br>1.25<br>0.68  | 26.70<br>1.21<br>0.33  | 26.74<br>1.20<br>0.52  | 25.47<br>1.12<br>0.04  | 24.24<br>1.01<br>0.83  | 24.53<br>1.01<br>1.66  | 26.78<br>1.06<br>1.43  | 32.07<br>1.26<br>0.00  | 33.02<br>1.51<br>0.00   | 36.94<br>1.69<br>0.00  | 37.35<br>1.64<br>0.00   | 38.25<br>1.68<br>0.04   | 41.70<br>1.87<br>0.00   | 44.06<br>2.01<br>-0.13  | 45.62<br>2.01<br>0.04   | 45.00<br>1.90<br>0.00   | 41.72<br>1.60<br>0.00  | 39.21<br>1.44<br>0.00  | 35.60<br>1.24<br>0.00  | 33.68<br>1.17<br>0.05  | 30.85<br>0.99<br>0.00  |
| BOC_GAS_DRP<br>24189               | 32.28<br>1.24<br>0.00  | 30.70<br>1.08<br>-0.45 | 28.07<br>1.01<br>0.31  | 27.56<br>1.01<br>0.68  | 26.43<br>0.96<br>0.34  | 26.48<br>0.94<br>0.52  | 25.26<br>0.90<br>0.04  | 24.19<br>0.82<br>0.69  | 24.69<br>0.83<br>1.33  | 26.85<br>0.84<br>1.14  | 31.80<br>0.99<br>0.00  | 32.74<br>1.23<br>0.00   | 36.63<br>1.37<br>0.00  | 37.03<br>1.32<br>0.00   | 37.92<br>1.35<br>0.04   | 41.39<br>1.55<br>0.00   | 43.72<br>1.68<br>-0.13  | 45.31<br>1.70<br>0.04   | 44.70<br>1.59<br>0.00   | 41.44<br>1.32<br>0.00  | 38.87<br>1.10<br>0.00  | 35.32<br>0.96<br>0.00  | 33.45<br>0.94<br>0.04  | 30.67<br>0.81<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 31.72<br>0.68<br>0.00  | 28.67<br>0.50<br>1.00  | 27.31<br>0.41<br>0.47  | 26.57<br>0.35<br>1.02  | 25.27<br>0.23<br>0.77  | 25.58<br>0.29<br>0.77  | 24.60<br>0.27<br>0.06  | 24.17<br>0.29<br>0.18  | 25.56<br>0.38<br>0.00  | 27.59<br>0.46<br>0.02  | 31.46<br>0.65<br>0.00  | 32.24<br>0.72<br>0.00   | 36.06<br>0.81<br>0.00  | 36.60<br>0.89<br>0.00   | 37.45<br>0.84<br>0.00   | 40.75<br>0.92<br>0.00   | 42.82<br>0.96<br>0.07   | 44.64<br>1.05<br>0.06   | 44.14<br>1.03<br>0.00   | 41.04<br>0.92<br>0.00  | 38.79<br>1.02<br>0.00  | 35.19<br>0.82<br>0.00  | 33.37<br>0.81<br>0.00  | 30.52<br>0.66<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 33.17<br>2.14<br>0.00  | 32.02<br>1.87<br>-0.97 | 28.77<br>1.73<br>0.32  | 28.23<br>1.69<br>0.70  | 27.21<br>1.65<br>0.26  | 27.15<br>1.62<br>0.53  | 25.91<br>1.56<br>0.04  | 27.20<br>1.44<br>-1.69 | 30.89<br>1.49<br>-4.22 | 32.29<br>1.57<br>-3.57 | 32.57<br>1.76<br>0.00  | 33.56<br>2.05<br>0.00   | 37.61<br>2.36<br>0.00  | 37.92<br>2.21<br>0.00   | 38.59<br>2.12<br>0.15   | 42.30<br>2.47<br>0.00   | 44.73<br>2.60<br>-0.21  | 46.32<br>2.71<br>0.04   | 45.74<br>2.63<br>0.00   | 42.16<br>2.04<br>0.00  | 39.81<br>2.04<br>0.00  | 36.08<br>1.72<br>0.00  | 34.02<br>1.63<br>0.16  | 31.27<br>1.40<br>0.00  |
| BOWLINE___1<br>23526               | 33.36<br>2.33<br>0.00  | 31.09<br>1.93<br>0.02  | 28.80<br>1.73<br>0.30  | 28.28<br>1.69<br>0.64  | 27.03<br>1.60<br>0.39  | 27.13<br>1.56<br>0.49  | 25.84<br>1.49<br>0.04  | 25.54<br>1.59<br>0.11  | 26.82<br>1.64<br>0.00  | 29.01<br>1.87<br>0.01  | 32.84<br>2.03<br>0.00  | 33.97<br>2.46<br>0.00   | 37.93<br>2.68<br>0.00  | 38.39<br>2.68<br>0.00   | 39.37<br>2.71<br>-0.05  | 42.78<br>2.95<br>0.00   | 45.03<br>3.06<br>-0.05  | 46.80<br>3.18<br>0.04   | 46.12<br>3.02<br>0.00   | 42.64<br>2.53<br>0.00  | 40.04<br>2.27<br>0.00  | 36.46<br>2.10<br>0.00  | 34.70<br>2.09<br>-0.06 | 31.54<br>1.67<br>0.00  |
| BOWLINE___2<br>23595               | 33.36<br>2.33<br>0.00  | 31.09<br>1.93<br>0.02  | 28.80<br>1.73<br>0.30  | 28.28<br>1.69<br>0.64  | 27.03<br>1.60<br>0.39  | 27.13<br>1.56<br>0.49  | 25.84<br>1.49<br>0.04  | 25.54<br>1.59<br>0.11  | 26.82<br>1.64<br>0.00  | 29.01<br>1.87<br>0.01  | 32.84<br>2.03<br>0.00  | 33.97<br>2.46<br>0.00   | 37.93<br>2.68<br>0.00  | 38.39<br>2.68<br>0.00   | 39.37<br>2.71<br>-0.05  | 42.78<br>2.95<br>0.00   | 45.03<br>3.06<br>-0.05  | 46.80<br>3.18<br>0.04   | 46.12<br>3.02<br>0.00   | 42.64<br>2.53<br>0.00  | 40.04<br>2.27<br>0.00  | 36.46<br>2.10<br>0.00  | 34.70<br>2.09<br>-0.06 | 31.54<br>1.67<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 30.88<br>-0.16<br>0.00 | 28.71<br>-0.12<br>0.35 | 27.27<br>0.05<br>0.16  | 27.06<br>0.16<br>0.34  | 25.66<br>0.10<br>0.26  | 25.96<br>0.16<br>0.26  | 24.47<br>0.10<br>0.02  | 24.15<br>0.14<br>0.06  | 25.29<br>0.10<br>0.00  | 27.25<br>0.11<br>0.01  | 30.72<br>-0.09<br>0.00 | 31.20<br>-0.32<br>0.00  | 34.83<br>-0.42<br>0.00 | 35.35<br>-0.36<br>0.00  | 36.36<br>-0.26<br>0.00  | 39.55<br>-0.28<br>0.00  | 41.56<br>-0.34<br>0.02  | 43.41<br>-0.22<br>0.02  | 42.89<br>-0.22<br>0.00  | 39.87<br>-0.24<br>0.00 | 37.55<br>-0.23<br>0.00 | 34.12<br>-0.24<br>0.00 | 32.20<br>-0.36<br>0.00 | 29.81<br>-0.06<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 33.30<br>2.26<br>0.00  | 32.51<br>2.07<br>-1.26 | 28.90<br>1.86<br>0.33  | 28.32<br>1.80<br>0.71  | 27.30<br>1.70<br>0.22  | 27.21<br>1.69<br>0.54  | 25.91<br>1.56<br>0.04  | 26.78<br>1.47<br>-1.25 | 29.88<br>1.51<br>-3.18 | 31.57<br>1.74<br>-2.69 | 32.81<br>2.00<br>0.00  | 33.75<br>2.24<br>0.00   | 37.76<br>2.50<br>0.00  | 38.10<br>2.39<br>0.00   | 38.91<br>2.38<br>0.08   | 42.50<br>2.67<br>0.00   | 44.94<br>2.77<br>-0.25  | 46.49<br>2.88<br>0.04   | 46.00<br>2.89<br>0.00   | 42.60<br>2.49<br>0.00  | 40.34<br>2.57<br>0.00  | 36.59<br>2.23<br>0.00  | 34.42<br>1.95<br>0.09  | 31.45<br>1.58<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 40.11<br>4.00<br>-5.07 | 38.57<br>3.38<br>-6.01 | 37.06<br>3.09<br>-6.60 | 33.37<br>3.02<br>-3.11 | 33.60<br>2.87<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.59<br>2.82<br>-4.72 | 36.87<br>2.90<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.61<br>3.54<br>-9.26 | 46.19<br>3.97<br>-10.71 | 47.21<br>4.20<br>-7.76 | 50.12<br>4.29<br>-10.13 | 53.14<br>4.39<br>-12.13 | 57.07<br>4.70<br>-12.53 | 57.11<br>5.03<br>-10.16 | 62.76<br>5.24<br>-13.88 | 58.53<br>5.09<br>-10.33 | 49.72<br>4.69<br>-4.91 | 46.35<br>4.15<br>-4.42 | 44.67<br>3.88<br>-6.43 | 39.46<br>3.91<br>-2.99 | 39.02<br>3.40<br>-5.75 |
| BRISTLHL_115KV_TB1<br>79998        | 30.57<br>-0.47<br>0.00 | 28.09<br>-0.53<br>0.56 | 26.65<br>-0.55<br>0.18 | 26.25<br>-0.60<br>0.38 | 24.90<br>-0.59<br>0.32 | 25.20<br>-0.57<br>0.29 | 23.83<br>-0.54<br>0.02 | 23.44<br>-0.55<br>0.07 | 24.68<br>-0.50<br>0.00 | 26.66<br>-0.49<br>0.00 | 30.32<br>-0.49<br>0.00 | 31.10<br>-0.41<br>0.00  | 34.86<br>-0.39<br>0.00 | 35.32<br>-0.39<br>0.00  | 36.17<br>-0.44<br>0.00  | 39.23<br>-0.60<br>0.00  | 41.24<br>-0.63<br>0.05  | 42.93<br>-0.70<br>0.02  | 42.50<br>-0.60<br>0.00  | 39.47<br>-0.64<br>0.00 | 37.32<br>-0.45<br>0.00 | 34.02<br>-0.34<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.45<br>-0.42<br>0.00 |
| BROOKHAVEN___DRP<br>24191          | 40.11<br>4.00<br>-5.07 | 38.54<br>3.36<br>-6.01 | 37.12<br>3.15<br>-6.60 | 33.35<br>3.00<br>-3.11 | 33.58<br>2.84<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.61<br>2.76<br>-3.46 | 31.69<br>2.91<br>-4.72 | 36.94<br>2.97<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.69<br>3.57<br>-9.31 | 46.13<br>3.91<br>-10.71 | 47.56<br>4.20<br>-8.11 | 50.03<br>4.18<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.20<br>5.11<br>-10.17 | 63.32<br>5.37<br>-14.30 | 61.27<br>5.26<br>-12.90 | 50.31<br>4.61<br>-5.58 | 47.69<br>4.12<br>-5.80 | 44.55<br>3.75<br>-6.44 | 39.29<br>3.74<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| BROOKLYN_NAVY_YARD<br>23515        | 33.86<br>2.82<br>0.00  | 31.52<br>2.34<br>0.00  | 29.18<br>2.11<br>0.30  | 28.63<br>2.04<br>0.65  | 27.31<br>1.88<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.94<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.47<br>2.34<br>0.01  | 33.30<br>2.49<br>0.00  | 34.47<br>2.96<br>0.00   | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00   | 39.85<br>3.18<br>-0.06  | 43.30<br>3.46<br>0.00   | 45.54<br>3.56<br>-0.06  | 47.37<br>3.75<br>0.04   | 46.64<br>3.54<br>0.00   | 43.16<br>3.05<br>0.00  | 40.38<br>2.60<br>0.00  | 36.87<br>2.51<br>0.00  | 35.19<br>2.57<br>-0.06 | 31.96<br>2.09<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.08<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.58<br>2.44<br>0.01  | 33.52<br>2.71<br>0.00  | 34.73<br>3.21<br>-0.01  | 38.71<br>3.45<br>0.00  | 39.25<br>3.54<br>-0.01  | 40.34<br>3.66<br>-0.06  | 43.86<br>4.02<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.03   | 47.34<br>4.22<br>-0.01  | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BROOKVLE_69_KV_TB1<br>55790      | 39.37<br>3.26<br>-5.07 | 38.02<br>2.83<br>-6.01 | 36.51<br>2.55<br>-6.60 | 32.86<br>2.51<br>-3.11 | 33.11<br>2.37<br>-4.92 | 33.11<br>2.35<br>-4.71 | 30.05<br>2.20<br>-3.46 | 31.14<br>2.36<br>-4.72 | 36.41<br>2.44<br>-8.78 | 38.48<br>2.66<br>-8.68 | 43.02<br>2.96<br>-9.25 | 45.65<br>3.43<br>-10.70 | 46.69<br>3.77<br>-7.66 | 49.69<br>3.86<br>-10.13 | 52.70<br>3.95<br>-12.13 | 56.71<br>4.34<br>-12.53 | 56.69<br>4.61<br>-10.16 | 62.17<br>4.76<br>-13.76 | 57.33<br>4.57<br>-9.65  | 48.90<br>4.05<br>-4.73 | 45.31<br>3.48<br>-4.06 | 43.95<br>3.16<br>-6.43 | 38.67<br>3.13<br>-2.99 | 38.33<br>2.72<br>-5.75 |
| BROOME_2_LFGE<br>323671          | 31.50<br>0.47<br>0.00  | 28.71<br>0.23<br>0.70  | 27.07<br>0.14<br>0.44  | 26.28<br>0.00<br>0.95  | 25.13<br>0.00<br>0.69  | 25.36<br>0.03<br>0.72  | 24.41<br>0.07<br>0.05  | 23.97<br>0.07<br>0.17  | 25.44<br>0.25<br>0.00  | 27.54<br>0.41<br>0.02  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00   | 35.99<br>0.74<br>0.00  | 36.49<br>0.78<br>0.00   | 37.46<br>0.84<br>0.00   | 40.67<br>0.84<br>0.00   | 42.86<br>0.96<br>0.03   | 44.51<br>0.92<br>0.05   | 44.19<br>1.08<br>0.00   | 41.12<br>1.00<br>0.00  | 38.75<br>0.98<br>0.00  | 35.29<br>0.93<br>0.00  | 33.47<br>0.91<br>0.00  | 30.55<br>0.69<br>0.00  |
| BROOME___LFGE<br>323600          | 31.50<br>0.47<br>0.00  | 28.71<br>0.23<br>0.70  | 27.07<br>0.14<br>0.44  | 26.28<br>0.00<br>0.95  | 25.13<br>0.00<br>0.69  | 25.36<br>0.03<br>0.72  | 24.41<br>0.07<br>0.05  | 23.97<br>0.07<br>0.17  | 25.44<br>0.25<br>0.00  | 27.54<br>0.41<br>0.02  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00   | 35.99<br>0.74<br>0.00  | 36.49<br>0.78<br>0.00   | 37.46<br>0.84<br>0.00   | 40.67<br>0.84<br>0.00   | 42.86<br>0.96<br>0.03   | 44.51<br>0.92<br>0.05   | 44.19<br>1.08<br>0.00   | 41.12<br>1.00<br>0.00  | 38.75<br>0.98<br>0.00  | 35.29<br>0.93<br>0.00  | 33.47<br>0.91<br>0.00  | 30.55<br>0.69<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55 | 26.85<br>-0.27<br>0.24 | 26.49<br>-0.22<br>0.53 | 25.12<br>-0.28<br>0.41 | 25.42<br>-0.23<br>0.40 | 24.09<br>-0.27<br>0.03 | 23.75<br>-0.22<br>0.09 | 24.94<br>-0.25<br>0.00 | 26.89<br>-0.24<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00  | 36.03<br>-0.59<br>0.00  | 39.23<br>-0.60<br>0.00  | 41.21<br>-0.67<br>0.04  | 43.09<br>-0.52<br>0.03  | 42.68<br>-0.43<br>0.00  | 39.67<br>-0.44<br>0.00 | 37.47<br>-0.30<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.63<br>-0.24<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125    | 34.14<br>3.10<br>0.00  | 31.75<br>2.57<br>0.00  | 29.37<br>2.30<br>0.30  | 28.85<br>2.26<br>0.65  | 27.54<br>2.12<br>0.39  | 27.63<br>2.06<br>0.49  | 26.26<br>1.90<br>0.04  | 26.11<br>2.17<br>0.11  | 27.43<br>2.24<br>0.00  | 29.60<br>2.47<br>0.01  | 33.58<br>2.77<br>0.00  | 34.76<br>3.25<br>0.00   | 38.74<br>3.49<br>0.00  | 39.28<br>3.57<br>0.00   | 40.37<br>3.70<br>-0.06  | 43.90<br>4.06<br>0.00   | 46.25<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.04   | 47.37<br>4.27<br>0.00   | 43.89<br>3.77<br>0.00  | 40.91<br>3.14<br>0.00  | 37.25<br>2.89<br>0.00  | 35.52<br>2.90<br>-0.06 | 32.34<br>2.48<br>0.00  |
| BURROWS___LYONSDAL<br>23803      | 31.53<br>0.50<br>0.00  | 28.57<br>0.32<br>0.93  | 27.19<br>0.25<br>0.43  | 26.52<br>0.22<br>0.93  | 25.21<br>0.10<br>0.71  | 25.54<br>0.18<br>0.71  | 24.49<br>0.15<br>0.05  | 24.04<br>0.14<br>0.16  | 25.41<br>0.23<br>0.00  | 27.43<br>0.30<br>0.02  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.78<br>0.53<br>0.00  | 36.28<br>0.57<br>0.00   | 37.16<br>0.55<br>0.00   | 40.43<br>0.60<br>0.00   | 42.49<br>0.63<br>0.06   | 44.34<br>0.74<br>0.05   | 43.88<br>0.78<br>0.00   | 40.80<br>0.68<br>0.00  | 38.57<br>0.79<br>0.00  | 35.01<br>0.65<br>0.00  | 33.21<br>0.65<br>0.00  | 30.37<br>0.51<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 39.89<br>3.78<br>-5.07 | 38.46<br>3.27<br>-6.01 | 37.03<br>3.06<br>-6.60 | 33.27<br>2.92<br>-3.11 | 33.50<br>2.76<br>-4.92 | 33.53<br>2.76<br>-4.71 | 30.51<br>2.66<br>-3.46 | 31.59<br>2.81<br>-4.72 | 36.84<br>2.87<br>-8.78 | 38.92<br>3.09<br>-8.68 | 43.57<br>3.45<br>-9.31 | 46.04<br>3.81<br>-10.71 | 47.45<br>4.09<br>-8.11 | 49.84<br>4.00<br>-10.14 | 52.77<br>4.03<br>-12.13 | 56.79<br>4.42<br>-12.54 | 56.74<br>4.65<br>-10.17 | 62.88<br>4.93<br>-14.30 | 60.82<br>4.83<br>-12.89 | 49.86<br>4.17<br>-5.57 | 47.41<br>3.85<br>-5.79 | 44.41<br>3.61<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.79<br>3.16<br>-5.76 |
| CALPINE BETH_PAGE_GT4<br>24209   | 39.43<br>3.32<br>-5.07 | 37.99<br>2.80<br>-6.01 | 36.49<br>2.52<br>-6.60 | 32.94<br>2.59<br>-3.11 | 33.19<br>2.45<br>-4.92 | 33.19<br>2.42<br>-4.71 | 30.12<br>2.27<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.46<br>2.49<br>-8.78 | 38.48<br>2.66<br>-8.68 | 42.96<br>2.90<br>-9.25 | 45.52<br>3.31<br>-10.70 | 46.52<br>3.60<br>-7.67 | 49.44<br>3.61<br>-10.13 | 52.48<br>3.73<br>-12.13 | 56.47<br>4.10<br>-12.53 | 56.44<br>4.36<br>-10.16 | 62.00<br>4.58<br>-13.77 | 57.20<br>4.40<br>-9.70  | 48.79<br>3.93<br>-4.74 | 45.22<br>3.36<br>-4.08 | 43.92<br>3.13<br>-6.43 | 38.71<br>3.16<br>-2.99 | 38.33<br>2.72<br>-5.75 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 39.40<br>3.29<br>-5.07 | 37.99<br>2.80<br>-6.01 | 36.52<br>2.55<br>-6.60 | 32.94<br>2.59<br>-3.12 | 33.19<br>2.45<br>-4.92 | 33.19<br>2.42<br>-4.71 | 30.12<br>2.27<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.46<br>2.49<br>-8.78 | 38.51<br>2.69<br>-8.68 | 42.96<br>2.90<br>-9.25 | 45.52<br>3.31<br>-10.70 | 46.52<br>3.60<br>-7.67 | 49.44<br>3.61<br>-10.13 | 52.37<br>3.63<br>-12.13 | 56.31<br>3.94<br>-12.53 | 56.23<br>4.15<br>-10.16 | 61.74<br>4.32<br>-13.77 | 56.98<br>4.18<br>-9.70  | 48.47<br>3.61<br>-4.74 | 45.10<br>3.25<br>-4.08 | 43.88<br>3.09<br>-6.43 | 38.71<br>3.16<br>-2.99 | 38.21<br>2.60<br>-5.75 |
| CALPINE_BP_GT1<br>23823          | 39.40<br>3.29<br>-5.07 | 37.99<br>2.80<br>-6.01 | 36.52<br>2.55<br>-6.60 | 32.94<br>2.59<br>-3.12 | 33.19<br>2.45<br>-4.92 | 33.19<br>2.42<br>-4.71 | 30.12<br>2.27<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.46<br>2.49<br>-8.78 | 38.51<br>2.69<br>-8.68 | 42.96<br>2.90<br>-9.25 | 45.52<br>3.31<br>-10.70 | 46.52<br>3.60<br>-7.67 | 49.44<br>3.61<br>-10.13 | 52.37<br>3.63<br>-12.13 | 56.31<br>3.94<br>-12.53 | 56.23<br>4.15<br>-10.16 | 61.74<br>4.32<br>-13.77 | 56.98<br>4.18<br>-9.70  | 48.47<br>3.61<br>-4.74 | 45.10<br>3.25<br>-4.08 | 43.88<br>3.09<br>-6.43 | 38.71<br>3.16<br>-2.99 | 38.21<br>2.60<br>-5.75 |
| CALSPAN___DRP<br>24200           | 30.69<br>-0.34<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.80<br>-0.96<br>0.61 | 24.67<br>-1.23<br>1.34 | 23.78<br>-1.06<br>0.97 | 23.98<br>-1.07<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.63<br>-0.55<br>0.00 | 26.75<br>-0.38<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.29<br>-0.22<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.25<br>-0.37<br>0.00  | 39.08<br>-0.76<br>0.00  | 40.87<br>-1.01<br>0.05  | 42.22<br>-1.35<br>0.08  | 42.55<br>-0.56<br>0.00  | 39.71<br>-0.40<br>0.00 | 38.34<br>0.57<br>0.00  | 35.29<br>0.93<br>0.00  | 33.56<br>1.01<br>0.00  | 30.37<br>0.51<br>0.00  |
| CALVERTON___SOLAR<br>323806      | 40.17<br>4.06<br>-5.07 | 38.69<br>3.50<br>-6.01 | 37.28<br>3.31<br>-6.60 | 33.48<br>3.13<br>-3.11 | 33.70<br>2.97<br>-4.92 | 33.76<br>3.00<br>-4.71 | 30.76<br>2.90<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.09<br>3.12<br>-8.78 | 39.16<br>3.34<br>-8.68 | 43.90<br>3.79<br>-9.31 | 46.38<br>4.16<br>-10.71 | 47.81<br>4.44<br>-8.11 | 50.20<br>4.35<br>-10.14 | 53.13<br>4.39<br>-12.13 | 57.23<br>4.86<br>-12.54 | 57.24<br>5.15<br>-10.17 | 63.45<br>5.50<br>-14.30 | 61.41<br>5.39<br>-12.91 | 50.31<br>4.61<br>-5.58 | 47.84<br>4.27<br>-5.80 | 44.71<br>3.92<br>-6.44 | 39.45<br>3.90<br>-2.99 | 39.06<br>3.43<br>-5.76 |
| CANDIGU_WT_PWR<br>323617         | 31.25<br>0.22<br>0.00  | 28.12<br>-0.15<br>0.91 | 26.53<br>-0.30<br>0.54 | 25.46<br>-0.60<br>1.18 | 24.47<br>-0.49<br>0.85 | 24.70<br>-0.47<br>0.89 | 24.01<br>-0.32<br>0.07 | 23.50<br>-0.36<br>0.21 | 25.11<br>-0.08<br>0.00 | 27.27<br>0.14<br>0.02  | 30.93<br>0.12<br>0.00  | 31.70<br>0.19<br>0.00   | 35.57<br>0.32<br>0.00  | 36.21<br>0.50<br>0.00   | 37.20<br>0.58<br>0.00   | 40.23<br>0.40<br>0.00   | 42.55<br>0.67<br>0.04   | 44.15<br>0.57<br>0.07   | 44.10<br>0.99<br>0.00   | 41.32<br>1.20<br>0.00  | 39.02<br>1.24<br>0.00  | 35.67<br>1.31<br>0.00  | 33.86<br>1.30<br>0.00  | 30.91<br>1.04<br>0.00  |
| CARR STREET_E_SYR<br>24060       | 30.63<br>-0.40<br>0.00 | 27.74<br>-0.47<br>0.97 | 26.46<br>-0.41<br>0.50 | 25.71<br>-0.44<br>1.09 | 24.56<br>-0.44<br>0.81 | 24.81<br>-0.42<br>0.83 | 23.94<br>-0.39<br>0.06 | 23.49<br>-0.39<br>0.19 | 24.86<br>-0.33<br>0.00 | 26.81<br>-0.32<br>0.02 | 30.41<br>-0.40<br>0.00 | 31.17<br>-0.35<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.46<br>-0.25<br>0.00  | 36.39<br>-0.22<br>0.00  | 39.51<br>-0.32<br>0.00  | 41.62<br>-0.25<br>0.06  | 43.28<br>-0.30<br>0.06  | 42.89<br>-0.21<br>0.00  | 39.88<br>-0.24<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.39<br>-0.16<br>0.00 | 29.63<br>-0.24<br>0.00 |
| CARTHAGE___PAPER<br>23857        | 31.07<br>0.03<br>0.00  | 28.38<br>-0.12<br>0.68 | 26.91<br>-0.16<br>0.29 | 26.46<br>-0.14<br>0.64 | 25.04<br>-0.28<br>0.49 | 25.40<br>-0.18<br>0.48 | 24.11<br>-0.24<br>0.04 | 23.69<br>-0.26<br>0.11 | 24.91<br>-0.28<br>0.00 | 26.84<br>-0.30<br>0.01 | 30.47<br>-0.34<br>0.00 | 31.14<br>-0.38<br>0.00  | 34.79<br>-0.46<br>0.00 | 35.28<br>-0.43<br>0.00  | 36.17<br>-0.44<br>0.00  | 39.47<br>-0.36<br>0.00  | 41.53<br>-0.34<br>0.05  | 43.52<br>-0.09<br>0.04  | 43.24<br>0.13<br>0.00   | 40.28<br>0.16<br>0.00  | 38.15<br>0.38<br>0.00  | 34.67<br>0.31<br>0.00  | 32.85<br>0.29<br>0.00  | 29.99<br>0.12<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CASSADAGA_WT_PWR<br>323784     | 31.50<br>0.47<br>0.00  | 28.12<br>-0.03<br>1.03 | 26.57<br>-0.19<br>0.60 | 25.29<br>-0.63<br>1.32 | 24.36<br>-0.49<br>0.96 | 24.59<br>-0.47<br>1.00 | 24.12<br>-0.20<br>0.07 | 23.66<br>-0.17<br>0.23 | 25.34<br>0.15<br>0.00  | 27.70<br>0.57<br>0.02  | 31.49<br>0.68<br>0.00  | 32.27<br>0.76<br>0.00  | 36.24<br>0.99<br>0.00  | 36.89<br>1.18<br>0.00  | 37.82<br>1.21<br>0.00  | 40.79<br>0.95<br>0.00  | 43.34<br>1.47<br>0.04  | 45.01<br>1.44<br>0.07  | 45.13<br>2.03<br>0.00  | 42.40<br>2.29<br>0.00  | 40.04<br>2.27<br>0.00  | 36.73<br>2.37<br>0.00  | 34.83<br>2.28<br>0.00  | 31.84<br>1.97<br>0.00  |
| CE_DUNWOOD___DRP<br>24194      | 33.58<br>2.54<br>0.00  | 31.31<br>2.13<br>0.00  | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.31<br>1.75<br>0.49  | 25.99<br>1.63<br>0.04  | 25.73<br>1.78<br>0.11  | 27.03<br>1.84<br>0.00  | 29.14<br>2.01<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00  | 38.18<br>2.93<br>0.00  | 38.67<br>2.96<br>0.00  | 39.74<br>3.08<br>-0.06 | 43.22<br>3.39<br>0.00  | 45.58<br>3.61<br>-0.06 | 47.36<br>3.75<br>0.04  | 46.64<br>3.53<br>0.00  | 43.24<br>3.13<br>0.00  | 40.38<br>2.61<br>0.00  | 36.73<br>2.37<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.87<br>2.00<br>0.00  |
| CE_MILLWOOD___DRP<br>24193     | 33.49<br>2.45<br>0.00  | 31.25<br>2.07<br>0.00  | 28.90<br>1.83<br>0.30  | 28.41<br>1.82<br>0.65  | 27.15<br>1.73<br>0.39  | 27.26<br>1.69<br>0.49  | 25.94<br>1.59<br>0.04  | 25.68<br>1.73<br>0.11  | 26.95<br>1.76<br>0.00  | 29.06<br>1.93<br>0.01  | 33.00<br>2.19<br>0.00  | 34.10<br>2.58<br>0.00  | 38.11<br>2.86<br>0.00  | 38.57<br>2.86<br>0.00  | 39.63<br>2.97<br>-0.06 | 43.10<br>3.27<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04  | 46.56<br>3.45<br>0.00  | 43.16<br>3.05<br>0.00  | 40.30<br>2.53<br>0.00  | 36.66<br>2.30<br>0.00  | 34.90<br>2.28<br>-0.06 | 31.81<br>1.94<br>0.00  |
| CE_NYC2_DRP<br>24202           | 33.96<br>2.92<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.27<br>2.19<br>0.29  | 28.74<br>2.15<br>0.65  | 27.44<br>2.01<br>0.39  | 27.52<br>1.95<br>0.49  | 26.14<br>1.78<br>0.04  | 25.99<br>2.05<br>0.11  | 27.30<br>2.12<br>0.00  | 29.48<br>2.33<br>0.01  | 33.40<br>2.59<br>0.00  | 34.58<br>3.06<br>-0.01 | 38.50<br>3.24<br>0.00  | 39.03<br>3.32<br>0.00  | 40.11<br>3.44<br>-0.06 | 43.62<br>3.78<br>0.00  | 45.96<br>3.98<br>-0.06 | 47.80<br>4.19<br>0.04  | 47.03<br>3.92<br>0.00  | 43.65<br>3.53<br>0.00  | 40.60<br>2.83<br>0.00  | 37.08<br>2.71<br>0.00  | 35.35<br>2.73<br>-0.06 | 32.20<br>2.33<br>-0.01 |
| CE_NYC_DRP<br>24195            | 33.83<br>2.79<br>0.00  | 31.49<br>2.31<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.92<br>1.97<br>0.11  | 27.23<br>2.04<br>0.00  | 29.39<br>2.25<br>0.01  | 33.31<br>2.50<br>0.00  | 34.44<br>2.93<br>0.00  | 38.39<br>3.14<br>0.00  | 38.92<br>3.21<br>0.00  | 40.00<br>3.33<br>-0.06 | 43.46<br>3.62<br>0.00  | 45.83<br>3.86<br>-0.06 | 47.67<br>4.06<br>0.04  | 46.90<br>3.79<br>0.00  | 43.49<br>3.37<br>0.00  | 40.53<br>2.76<br>0.00  | 36.94<br>2.58<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.08<br>2.21<br>0.00  |
| CHAFFEE___LFGE<br>323603       | 30.82<br>-0.22<br>0.00 | 27.50<br>-0.64<br>1.03 | 26.00<br>-0.77<br>0.61 | 24.74<br>-1.17<br>1.32 | 23.85<br>-1.01<br>0.96 | 24.04<br>-1.02<br>1.00 | 23.53<br>-0.78<br>0.08 | 23.01<br>-0.82<br>0.23 | 24.76<br>-0.43<br>0.00 | 26.96<br>-0.16<br>0.02 | 30.60<br>-0.21<br>0.00 | 31.32<br>-0.19<br>0.00 | 35.18<br>-0.07<br>0.00 | 35.92<br>0.22<br>0.00  | 36.90<br>0.29<br>0.00  | 39.75<br>-0.08<br>0.00 | 42.13<br>0.25<br>0.05  | 43.66<br>0.09<br>0.08  | 43.75<br>0.65<br>0.00  | 41.24<br>1.12<br>0.00  | 38.90<br>1.13<br>0.00  | 35.70<br>1.34<br>0.00  | 33.86<br>1.30<br>0.00  | 31.03<br>1.16<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732  | 30.72<br>-0.31<br>0.00 | 28.61<br>-0.26<br>0.31 | 27.12<br>-0.11<br>0.14 | 26.88<br>-0.05<br>0.30 | 25.56<br>-0.03<br>0.23 | 25.86<br>0.03<br>0.23  | 24.35<br>-0.02<br>0.02 | 24.08<br>0.07<br>0.05  | 25.21<br>0.03<br>0.00  | 27.17<br>0.03<br>0.01  | 30.75<br>-0.06<br>0.00 | 31.26<br>-0.25<br>0.00 | 34.90<br>-0.35<br>0.00 | 35.42<br>-0.29<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.59<br>-0.24<br>0.00 | 41.65<br>-0.25<br>0.02 | 43.46<br>-0.17<br>0.02 | 42.93<br>-0.17<br>0.00 | 39.87<br>-0.24<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.66<br>-0.21<br>0.00 |
| CHATEAUG_WT_PWR<br>323614      | 30.72<br>-0.31<br>0.00 | 28.62<br>-0.26<br>0.30 | 27.07<br>-0.16<br>0.13 | 26.89<br>-0.05<br>0.29 | 25.54<br>-0.05<br>0.22 | 25.86<br>0.03<br>0.22  | 24.37<br>0.00<br>0.02  | 24.08<br>0.07<br>0.05  | 25.24<br>0.05<br>0.00  | 27.11<br>-0.03<br>0.01 | 30.81<br>0.00<br>0.00  | 31.32<br>-0.19<br>0.00 | 34.97<br>-0.28<br>0.00 | 35.50<br>-0.21<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.67<br>-0.16<br>0.00 | 41.69<br>-0.21<br>0.02 | 43.50<br>-0.13<br>0.02 | 42.94<br>-0.17<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.63<br>-0.24<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578   | 30.72<br>-0.31<br>0.00 | 28.61<br>-0.26<br>0.31 | 27.07<br>-0.16<br>0.14 | 26.88<br>-0.05<br>0.30 | 25.56<br>-0.03<br>0.23 | 25.86<br>0.03<br>0.23  | 24.35<br>-0.02<br>0.02 | 24.08<br>0.07<br>0.05  | 25.21<br>0.03<br>0.00  | 27.09<br>-0.05<br>0.01 | 30.75<br>-0.06<br>0.00 | 31.26<br>-0.25<br>0.00 | 34.90<br>-0.35<br>0.00 | 35.42<br>-0.29<br>0.00 | 36.39<br>-0.22<br>0.00 | 39.63<br>-0.20<br>0.00 | 41.65<br>-0.25<br>0.02 | 43.46<br>-0.17<br>0.02 | 42.94<br>-0.17<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.66<br>-0.21<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629    | 31.22<br>0.19<br>0.00  | 27.91<br>-0.23<br>1.03 | 26.38<br>-0.38<br>0.61 | 25.09<br>-0.82<br>1.32 | 24.18<br>-0.67<br>0.96 | 24.40<br>-0.65<br>1.01 | 23.90<br>-0.41<br>0.08 | 23.44<br>-0.39<br>0.23 | 25.14<br>-0.05<br>0.00 | 27.40<br>0.27<br>0.02  | 31.12<br>0.31<br>0.00  | 31.89<br>0.38<br>0.00  | 35.78<br>0.53<br>0.00  | 36.49<br>0.78<br>0.00  | 37.46<br>0.84<br>0.00  | 40.35<br>0.52<br>0.00  | 42.80<br>0.92<br>0.05  | 44.40<br>0.83<br>0.08  | 44.49<br>1.38<br>0.00  | 41.84<br>1.72<br>0.00  | 39.51<br>1.74<br>0.00  | 36.22<br>1.85<br>0.00  | 34.38<br>1.82<br>0.00  | 31.45<br>1.58<br>0.00  |
| CHERRYST_13_KV_LD<br>356241    | 33.95<br>2.92<br>0.00  | 31.60<br>2.42<br>0.00  | 29.23<br>2.16<br>0.30  | 28.71<br>2.12<br>0.65  | 27.41<br>1.99<br>0.39  | 27.52<br>1.95<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.30<br>2.12<br>0.00  | 29.47<br>2.33<br>0.01  | 33.40<br>2.59<br>0.00  | 34.57<br>3.06<br>0.00  | 38.53<br>3.28<br>0.00  | 39.07<br>3.36<br>0.00  | 40.15<br>3.48<br>-0.06 | 43.62<br>3.78<br>0.00  | 46.00<br>4.02<br>-0.06 | 47.80<br>4.19<br>0.04  | 47.07<br>3.97<br>0.00  | 43.65<br>3.53<br>0.00  | 40.64<br>2.87<br>0.00  | 37.04<br>2.68<br>0.00  | 35.29<br>2.67<br>-0.06 | 32.17<br>2.30<br>0.00  |
| CHESTROR_138KV_BK263<br>355645 | 33.08<br>2.05<br>0.00  | 30.80<br>1.66<br>0.04  | 28.55<br>1.48<br>0.29  | 28.07<br>1.47<br>0.64  | 26.82<br>1.39<br>0.39  | 26.93<br>1.36<br>0.48  | 25.65<br>1.29<br>0.04  | 25.27<br>1.32<br>0.11  | 26.52<br>1.33<br>0.00  | 28.60<br>1.47<br>0.01  | 32.47<br>1.66<br>0.00  | 33.53<br>2.02<br>0.00  | 37.47<br>2.22<br>0.00  | 37.92<br>2.21<br>0.00  | 38.96<br>2.31<br>-0.05 | 42.38<br>2.55<br>0.00  | 44.74<br>2.77<br>-0.05 | 46.45<br>2.84<br>0.04  | 45.82<br>2.72<br>0.00  | 42.48<br>2.37<br>0.00  | 39.74<br>1.96<br>0.00  | 36.11<br>1.75<br>0.00  | 34.37<br>1.76<br>-0.05 | 31.36<br>1.49<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 33.36<br>2.33<br>0.00  | 31.15<br>1.95<br>-0.02 | 28.79<br>1.72<br>0.30  | 28.32<br>1.74<br>0.65  | 27.08<br>1.65<br>0.39  | 27.21<br>1.64<br>0.50  | 25.89<br>1.54<br>0.04  | 25.49<br>1.54<br>0.11  | 26.70<br>1.51<br>0.00  | 28.79<br>1.66<br>0.01  | 32.69<br>1.88<br>0.00  | 33.75<br>2.24<br>0.00  | 37.72<br>2.47<br>0.00  | 38.17<br>2.46<br>0.00  | 39.21<br>2.56<br>-0.04 | 42.66<br>2.83<br>0.00  | 45.04<br>3.06<br>-0.06 | 46.75<br>3.14<br>0.04  | 46.12<br>3.02<br>0.00  | 42.76<br>2.65<br>0.00  | 39.96<br>2.19<br>0.00  | 36.32<br>1.96<br>0.00  | 34.55<br>1.95<br>-0.04 | 31.57<br>1.70<br>0.00  |
| CH_MISC_IPPS<br>23765          | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.95<br>1.82<br>0.01  | 32.78<br>1.97<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.25<br>2.60<br>-0.04 | 42.74<br>2.91<br>0.00  | 45.00<br>3.02<br>-0.06 | 46.76<br>3.14<br>0.04  | 46.17<br>3.06<br>0.00  | 42.69<br>2.57<br>0.00  | 40.08<br>2.30<br>0.00  | 36.42<br>2.06<br>0.00  | 34.69<br>2.09<br>-0.05 | 31.60<br>1.73<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 30.79<br>-0.25<br>0.00 | 28.19<br>-0.23<br>0.75 | 26.84<br>-0.19<br>0.34 | 26.30<br>-0.19<br>0.75 | 25.06<br>-0.18<br>0.57 | 25.31<br>-0.18<br>0.57 | 24.18<br>-0.17<br>0.04 | 23.79<br>-0.14<br>0.13 | 25.04<br>-0.15<br>0.00 | 26.97<br>-0.16<br>0.02 | 30.63<br>-0.18<br>0.00 | 31.29<br>-0.22<br>0.00 | 35.01<br>-0.25<br>0.00 | 35.50<br>-0.21<br>0.00 | 36.39<br>-0.22<br>0.00 | 39.59<br>-0.24<br>0.00 | 41.62<br>-0.25<br>0.05 | 43.35<br>-0.26<br>0.04 | 42.85<br>-0.26<br>0.00 | 39.75<br>-0.36<br>0.00 | 37.39<br>-0.38<br>0.00 | 34.02<br>-0.34<br>0.00 | 32.20<br>-0.36<br>0.00 | 29.60<br>-0.27<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_NIAGARA<br>23895        | 29.95<br>-1.09<br>0.00 | 27.02<br>-1.08<br>1.08 | 25.59<br>-1.15<br>0.63 | 24.30<br>-1.55<br>1.38 | 23.44<br>-1.37<br>1.00 | 23.63<br>-1.38<br>1.05 | 23.04<br>-1.27<br>0.08 | 22.28<br>-1.54<br>0.24 | 23.70<br>-1.49<br>0.00 | 25.80<br>-1.33<br>0.02 | 29.27<br>-1.54<br>0.00 | 29.94<br>-1.57<br>0.00  | 33.60<br>-1.66<br>0.00 | 34.28<br>-1.43<br>0.00  | 35.18<br>-1.43<br>0.00  | 37.88<br>-1.95<br>0.00  | 40.15<br>-1.72<br>0.05  | 41.52<br>-2.05<br>0.08  | 41.69<br>-1.42<br>0.00 | 39.47<br>-0.64<br>0.00 | 37.21<br>-0.57<br>0.00 | 34.12<br>-0.24<br>0.00 | 32.43<br>-0.13<br>0.00 | 29.78<br>-0.09<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.80<br>-0.19<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.12<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.06<br>-0.08<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.54<br>0.03<br>0.00   | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00   | 36.83<br>0.22<br>0.00   | 39.99<br>0.16<br>0.00   | 42.08<br>0.21<br>0.05   | 43.82<br>0.22<br>0.05   | 43.41<br>0.30<br>0.00  | 40.32<br>0.20<br>0.00  | 38.00<br>0.23<br>0.00  | 34.57<br>0.21<br>0.00  | 32.78<br>0.23<br>0.00  | 29.99<br>0.12<br>0.00  |
| CLINTON_WT_PWR<br>323605       | 30.72<br>-0.31<br>0.00 | 28.62<br>-0.26<br>0.30 | 27.07<br>-0.16<br>0.13 | 26.89<br>-0.05<br>0.29 | 25.54<br>-0.05<br>0.22 | 25.86<br>0.03<br>0.22  | 24.37<br>0.00<br>0.02  | 24.08<br>0.07<br>0.05  | 25.24<br>0.05<br>0.00  | 27.11<br>-0.03<br>0.01 | 30.81<br>0.00<br>0.00  | 31.32<br>-0.19<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.50<br>-0.21<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.67<br>-0.16<br>0.00  | 41.69<br>-0.21<br>0.02  | 43.50<br>-0.13<br>0.02  | 42.94<br>-0.17<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.63<br>-0.24<br>0.00 |
| CLINTON___LFGE<br>323618       | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.29<br>0.05<br>0.14  | 27.10<br>0.16<br>0.30  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.19<br>0.02  | 24.30<br>0.29<br>0.05  | 25.41<br>0.23<br>0.00  | 27.33<br>0.19<br>0.01  | 31.03<br>0.22<br>0.00  | 31.54<br>0.03<br>0.00   | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00   | 36.80<br>0.18<br>0.00   | 40.03<br>0.20<br>0.00   | 42.07<br>0.17<br>0.02   | 43.94<br>0.31<br>0.02   | 43.41<br>0.30<br>0.00  | 40.28<br>0.16<br>0.00  | 37.81<br>0.04<br>0.00  | 34.43<br>0.07<br>0.00  | 32.36<br>-0.19<br>0.00 | 29.90<br>0.03<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 30.82<br>-0.22<br>0.00 | 27.50<br>-0.64<br>1.03 | 25.86<br>-0.90<br>0.61 | 24.74<br>-1.17<br>1.32 | 23.85<br>-1.01<br>0.96 | 24.04<br>-1.02<br>1.00 | 23.54<br>-0.78<br>0.08 | 23.01<br>-0.82<br>0.23 | 24.76<br>-0.43<br>0.00 | 26.88<br>-0.24<br>0.02 | 30.59<br>-0.22<br>0.00 | 31.45<br>-0.06<br>0.00  | 35.22<br>-0.04<br>0.00 | 35.89<br>0.18<br>0.00   | 36.50<br>-0.11<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.12<br>-0.75<br>0.04  | 42.48<br>-1.09<br>0.08  | 42.85<br>-0.26<br>0.00 | 40.00<br>-0.12<br>0.00 | 38.57<br>0.79<br>0.00  | 35.53<br>1.17<br>0.00  | 33.73<br>1.17<br>0.00  | 30.52<br>0.66<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 31.41<br>0.37<br>0.00  | 28.64<br>0.15<br>0.68  | 27.17<br>0.08<br>0.28  | 26.67<br>0.05<br>0.62  | 25.17<br>-0.15<br>0.48 | 25.54<br>-0.05<br>0.47 | 24.21<br>-0.15<br>0.04 | 23.78<br>-0.17<br>0.11 | 25.01<br>-0.18<br>0.00 | 27.08<br>-0.05<br>0.01 | 30.72<br>-0.09<br>0.00 | 31.42<br>-0.09<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.79<br>-0.04<br>0.00  | 41.79<br>0.05<br>0.05   | 43.83<br>0.22<br>0.04   | 43.58<br>0.47<br>0.00  | 40.64<br>0.52<br>0.00  | 38.64<br>0.87<br>0.00  | 35.19<br>0.82<br>0.00  | 33.30<br>0.75<br>0.00  | 30.37<br>0.51<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 31.59<br>0.56<br>0.00  | 28.02<br>-0.15<br>1.01 | 26.31<br>-0.47<br>0.59 | 25.20<br>-0.74<br>1.30 | 24.28<br>-0.59<br>0.94 | 24.50<br>-0.57<br>0.99 | 24.05<br>-0.27<br>0.07 | 23.59<br>-0.24<br>0.23 | 25.51<br>0.33<br>0.00  | 27.72<br>0.60<br>0.02  | 31.61<br>0.80<br>0.00  | 32.46<br>0.95<br>0.00   | 36.35<br>1.09<br>0.00  | 37.03<br>1.32<br>0.00   | 37.64<br>1.03<br>0.00   | 40.63<br>0.80<br>0.00   | 42.63<br>0.75<br>0.04   | 43.88<br>0.31<br>0.07   | 44.40<br>1.29<br>0.00  | 41.36<br>1.24<br>0.00  | 39.77<br>2.00<br>0.00  | 36.60<br>2.23<br>0.00  | 34.74<br>2.18<br>0.00  | 31.42<br>1.55<br>0.00  |
| COLONIE_LFGE___<br>323577      | 32.93<br>1.89<br>0.00  | 31.99<br>1.66<br>-1.15 | 28.58<br>1.53<br>0.32  | 28.03<br>1.50<br>0.71  | 27.00<br>1.42<br>0.23  | 26.93<br>1.41<br>0.54  | 25.69<br>1.34<br>0.04  | 27.52<br>1.23<br>-2.23 | 31.94<br>1.28<br>-5.47 | 33.16<br>1.38<br>-4.63 | 32.41<br>1.60<br>0.00  | 33.37<br>1.86<br>0.00   | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00   | 38.49<br>1.98<br>0.10   | 42.10<br>2.27<br>0.00   | 44.50<br>2.35<br>-0.24  | 46.05<br>2.44<br>0.04   | 45.48<br>2.37<br>0.00  | 42.04<br>1.93<br>0.00  | 39.66<br>1.89<br>0.00  | 36.01<br>1.65<br>0.00  | 33.95<br>1.50<br>0.10  | 31.09<br>1.22<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 32.56<br>1.52<br>0.00  | 30.28<br>1.25<br>0.15  | 28.19<br>1.09<br>0.28  | 27.72<br>1.09<br>0.61  | 26.43<br>1.01<br>0.39  | 26.59<br>0.99<br>0.46  | 25.31<br>0.95<br>0.03  | 24.92<br>0.96<br>0.11  | 26.19<br>1.01<br>0.00  | 28.25<br>1.11<br>0.01  | 32.10<br>1.29<br>0.00  | 33.09<br>1.58<br>0.00   | 36.98<br>1.73<br>0.00  | 37.46<br>1.75<br>0.00   | 38.43<br>1.79<br>-0.03  | 41.82<br>1.99<br>0.00   | 44.09<br>2.14<br>-0.03  | 45.84<br>2.23<br>0.03   | 45.22<br>2.11<br>0.00  | 41.96<br>1.85<br>0.00  | 39.32<br>1.55<br>0.00  | 35.77<br>1.41<br>0.00  | 33.95<br>1.37<br>-0.03 | 31.03<br>1.16<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 31.10<br>0.06<br>0.00  | 28.38<br>-0.12<br>0.68 | 26.92<br>-0.16<br>0.28 | 26.43<br>-0.19<br>0.62 | 25.02<br>-0.31<br>0.48 | 25.36<br>-0.24<br>0.47 | 24.06<br>-0.29<br>0.04 | 23.64<br>-0.31<br>0.11 | 24.86<br>-0.33<br>0.00 | 26.87<br>-0.27<br>0.01 | 30.50<br>-0.31<br>0.00 | 31.20<br>-0.32<br>0.00  | 34.90<br>-0.35<br>0.00 | 35.39<br>-0.32<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.56<br>-0.28<br>0.00  | 41.62<br>-0.25<br>0.05  | 43.57<br>-0.04<br>0.04  | 43.28<br>0.17<br>0.00  | 40.36<br>0.24<br>0.00  | 38.23<br>0.45<br>0.00  | 34.81<br>0.45<br>0.00  | 32.98<br>0.42<br>0.00  | 30.08<br>0.21<br>0.00  |
| CORNELL___<br>23752            | 31.84<br>0.81<br>0.00  | 28.98<br>0.58<br>0.78  | 27.34<br>0.41<br>0.44  | 26.60<br>0.33<br>0.96  | 25.37<br>0.26<br>0.70  | 25.64<br>0.31<br>0.73  | 24.68<br>0.34<br>0.05  | 24.23<br>0.34<br>0.17  | 25.64<br>0.45<br>0.00  | 27.68<br>0.54<br>0.02  | 31.52<br>0.71<br>0.00  | 32.30<br>0.79<br>0.00   | 36.20<br>0.95<br>0.00  | 36.67<br>0.96<br>0.00   | 37.60<br>0.99<br>0.00   | 40.87<br>1.04<br>0.00   | 43.02<br>1.13<br>0.04   | 44.73<br>1.13<br>0.05   | 44.49<br>1.38<br>0.00  | 41.36<br>1.24<br>0.00  | 39.17<br>1.40<br>0.00  | 35.63<br>1.27<br>0.00  | 33.76<br>1.20<br>0.00  | 30.76<br>0.90<br>0.00  |
| CORONA_AAV_69_KV_TB1<br>355595 | 39.55<br>3.44<br>-5.07 | 38.08<br>2.89<br>-6.01 | 36.57<br>2.60<br>-6.60 | 32.91<br>2.56<br>-3.11 | 33.16<br>2.43<br>-4.92 | 33.16<br>2.40<br>-4.71 | 30.10<br>2.24<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.44<br>2.47<br>-8.78 | 38.57<br>2.74<br>-8.68 | 43.05<br>2.99<br>-9.25 | 45.65<br>3.43<br>-10.70 | 46.65<br>3.74<br>-7.66 | 49.66<br>3.82<br>-10.13 | 52.70<br>3.95<br>-12.13 | 56.67<br>4.30<br>-12.53 | 56.65<br>4.57<br>-10.16 | 62.17<br>4.76<br>-13.76 | 57.33<br>4.57<br>-9.65 | 48.94<br>4.09<br>-4.73 | 45.35<br>3.51<br>-4.06 | 43.99<br>3.20<br>-6.43 | 38.80<br>3.26<br>-2.99 | 38.39<br>2.78<br>-5.75 |
| CORTLAND_115KV_TB3<br>80093    | 31.53<br>0.50<br>0.00  | 28.64<br>0.29<br>0.83  | 27.09<br>0.16<br>0.44  | 26.38<br>0.11<br>0.97  | 25.17<br>0.08<br>0.72  | 25.43<br>0.10<br>0.74  | 24.46<br>0.12<br>0.06  | 24.11<br>0.22<br>0.17  | 25.51<br>0.33<br>0.00  | 27.54<br>0.41<br>0.02  | 31.36<br>0.55<br>0.00  | 32.17<br>0.66<br>0.00   | 36.06<br>0.81<br>0.00  | 36.57<br>0.86<br>0.00   | 37.45<br>0.84<br>0.00   | 40.71<br>0.88<br>0.00   | 42.80<br>0.92<br>0.04   | 44.33<br>0.74<br>0.06   | 44.01<br>0.91<br>0.00  | 40.88<br>0.76<br>0.00  | 38.68<br>0.91<br>0.00  | 35.19<br>0.82<br>0.00  | 33.34<br>0.78<br>0.00  | 30.40<br>0.54<br>0.00  |
| COXSACKIE___GT<br>23611        | 33.67<br>2.64<br>0.00  | 31.75<br>2.16<br>-0.41 | 29.06<br>2.00<br>0.31  | 28.49<br>1.93<br>0.68  | 27.18<br>1.70<br>0.34  | 27.37<br>1.82<br>0.51  | 26.11<br>1.76<br>0.04  | 24.60<br>1.35<br>0.81  | 24.89<br>1.31<br>1.61  | 27.23<br>1.46<br>1.38  | 32.38<br>1.57<br>0.00  | 33.37<br>1.86<br>0.00   | 37.30<br>2.04<br>0.00  | 37.60<br>1.89<br>0.00   | 38.52<br>1.94<br>0.03   | 42.14<br>2.31<br>0.00   | 44.64<br>2.60<br>-0.12  | 46.14<br>2.53<br>0.04   | 45.69<br>2.59<br>0.00  | 42.64<br>2.53<br>0.00  | 39.89<br>2.11<br>0.00  | 36.01<br>1.65<br>0.00  | 34.18<br>1.66<br>0.03  | 31.27<br>1.40<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 32.80<br>1.77<br>0.00  | 30.52<br>1.43<br>0.08  | 28.37<br>1.29<br>0.29  | 27.86<br>1.25<br>0.63  | 26.61<br>1.19<br>0.39  | 26.73<br>1.15<br>0.48  | 25.45<br>1.10<br>0.04  | 25.11<br>1.15<br>0.11  | 26.35<br>1.16<br>0.00  | 28.49<br>1.36<br>0.01  | 32.29<br>1.48<br>0.00  | 33.31<br>1.80<br>0.00   | 37.23<br>1.97<br>0.00  | 37.67<br>1.96<br>0.00   | 38.63<br>1.98<br>-0.04  | 41.98<br>2.15<br>0.00   | 44.22<br>2.26<br>-0.04  | 45.97<br>2.36<br>0.04   | 45.35<br>2.24<br>0.00  | 41.96<br>1.85<br>0.00  | 39.40<br>1.62<br>0.00  | 35.87<br>1.51<br>0.00  | 34.10<br>1.50<br>-0.04 | 31.06<br>1.20<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                       |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|
| CPV_VALLEY___CC2<br>323722     | 32.80<br>1.77<br>0.00  | 30.52<br>1.43<br>0.08  | 28.37<br>1.29<br>0.29  | 27.86<br>1.25<br>0.63  | 26.61<br>1.19<br>0.39  | 26.73<br>1.15<br>0.48  | 25.45<br>1.10<br>0.04  | 25.11<br>1.15<br>0.11  | 26.35<br>1.16<br>0.00  | 28.49<br>1.36<br>0.01  | 32.29<br>1.48<br>0.00  | 33.31<br>1.80<br>0.00  | 37.23<br>1.97<br>0.00  | 37.67<br>1.96<br>0.00  | 38.63<br>1.98<br>-0.04 | 41.98<br>2.15<br>0.00  | 44.22<br>2.26<br>-0.04 | 45.97<br>2.36<br>0.04  | 45.35<br>2.24<br>0.00  | 41.96<br>1.85<br>0.00  | 39.40<br>1.62<br>0.00 | 35.87<br>1.51<br>0.00 | 34.10<br>1.50<br>-0.04 | 31.06<br>1.20<br>0.00  |
| CRESCENT___HYD<br>24018        | 32.93<br>1.89<br>0.00  | 31.99<br>1.66<br>-1.15 | 28.58<br>1.53<br>0.32  | 28.03<br>1.50<br>0.71  | 27.00<br>1.42<br>0.23  | 26.93<br>1.41<br>0.54  | 25.69<br>1.34<br>0.04  | 27.52<br>1.23<br>-2.23 | 31.94<br>1.28<br>-5.47 | 33.16<br>1.38<br>-4.63 | 32.41<br>1.60<br>0.00  | 33.37<br>1.86<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 38.49<br>1.98<br>0.10  | 42.10<br>2.27<br>0.00  | 44.50<br>2.35<br>-0.24 | 46.05<br>2.44<br>0.04  | 45.48<br>2.37<br>0.00  | 42.04<br>1.93<br>0.00  | 39.66<br>1.89<br>0.00 | 36.01<br>1.65<br>0.00 | 33.95<br>1.50<br>0.10  | 31.09<br>1.22<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 32.90<br>1.86<br>0.00  | 30.78<br>1.55<br>-0.06 | 28.49<br>1.42<br>0.30  | 28.07<br>1.50<br>0.66  | 26.87<br>1.44<br>0.39  | 26.97<br>1.41<br>0.50  | 25.69<br>1.34<br>0.04  | 25.40<br>1.37<br>0.04  | 26.68<br>1.31<br>-0.18 | 28.70<br>1.41<br>-0.14 | 32.35<br>1.54<br>0.00  | 33.40<br>1.89<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 37.70<br>1.98<br>0.89  | 42.06<br>2.23<br>0.00  | 44.29<br>2.30<br>-0.07 | 46.05<br>2.44<br>0.04  | 45.39<br>2.28<br>0.00  | 41.92<br>1.81<br>0.00  | 39.40<br>1.62<br>0.00 | 35.84<br>1.48<br>0.00 | 33.05<br>1.47<br>0.97  | 31.06<br>1.20<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 32.90<br>1.86<br>0.00  | 30.78<br>1.55<br>-0.06 | 28.49<br>1.42<br>0.30  | 28.07<br>1.50<br>0.66  | 26.87<br>1.44<br>0.39  | 26.97<br>1.41<br>0.50  | 25.69<br>1.34<br>0.04  | 25.40<br>1.37<br>0.04  | 26.68<br>1.31<br>-0.18 | 28.70<br>1.41<br>-0.14 | 32.35<br>1.54<br>0.00  | 33.40<br>1.89<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 37.70<br>1.98<br>0.89  | 42.06<br>2.23<br>0.00  | 44.29<br>2.30<br>-0.07 | 46.05<br>2.44<br>0.04  | 45.39<br>2.28<br>0.00  | 41.92<br>1.81<br>0.00  | 39.40<br>1.62<br>0.00 | 35.84<br>1.48<br>0.00 | 33.05<br>1.47<br>0.97  | 31.06<br>1.20<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 32.90<br>1.86<br>0.00  | 30.78<br>1.55<br>-0.06 | 28.49<br>1.42<br>0.30  | 28.07<br>1.50<br>0.66  | 26.87<br>1.44<br>0.39  | 26.97<br>1.41<br>0.50  | 25.69<br>1.34<br>0.04  | 25.40<br>1.37<br>0.04  | 26.68<br>1.31<br>-0.18 | 28.70<br>1.41<br>-0.14 | 32.35<br>1.54<br>0.00  | 33.40<br>1.89<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 37.70<br>1.98<br>0.89  | 42.06<br>2.23<br>0.00  | 44.29<br>2.30<br>-0.07 | 46.05<br>2.44<br>0.04  | 45.39<br>2.28<br>0.00  | 41.92<br>1.81<br>0.00  | 39.40<br>1.62<br>0.00 | 35.84<br>1.48<br>0.00 | 33.05<br>1.47<br>0.97  | 31.06<br>1.20<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.77<br>-0.22<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.13<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00  | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00  | 36.76<br>0.15<br>0.00  | 39.91<br>0.08<br>0.00  | 41.91<br>0.04<br>0.05  | 43.64<br>0.04<br>0.05  | 43.24<br>0.13<br>0.00  | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00 | 34.57<br>0.21<br>0.00 | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| DAHOWA___HYDRO<br>323763       | 33.39<br>2.36<br>0.00  | 32.61<br>2.16<br>-1.28 | 28.96<br>1.92<br>0.33  | 28.40<br>1.88<br>0.71  | 27.38<br>1.78<br>0.22  | 27.27<br>1.75<br>0.54  | 25.96<br>1.61<br>0.04  | 26.69<br>1.54<br>-1.09 | 29.59<br>1.59<br>-2.82 | 31.34<br>1.82<br>-2.38 | 32.91<br>2.10<br>0.00  | 33.88<br>2.36<br>0.00  | 37.82<br>2.57<br>0.00  | 38.21<br>2.50<br>0.00  | 39.02<br>2.49<br>0.08  | 42.62<br>2.79<br>0.00  | 45.07<br>2.89<br>-0.26 | 46.58<br>2.97<br>0.04  | 46.17<br>3.06<br>0.00  | 42.72<br>2.61<br>0.00  | 40.53<br>2.76<br>0.00 | 36.73<br>2.37<br>0.00 | 34.52<br>2.05<br>0.08  | 31.51<br>1.64<br>0.00  |
| DANC___LFGE<br>323619          | 30.82<br>-0.22<br>0.00 | 28.16<br>-0.35<br>0.67 | 26.71<br>-0.38<br>0.27 | 26.20<br>-0.44<br>0.59 | 24.86<br>-0.49<br>0.47 | 25.17<br>-0.44<br>0.45 | 23.89<br>-0.46<br>0.03 | 23.48<br>-0.48<br>0.10 | 24.73<br>-0.45<br>0.00 | 26.70<br>-0.44<br>0.01 | 30.35<br>-0.46<br>0.00 | 31.07<br>-0.44<br>0.00 | 34.79<br>-0.46<br>0.00 | 35.24<br>-0.47<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.36<br>-0.48<br>0.00 | 41.41<br>-0.46<br>0.05 | 43.26<br>-0.35<br>0.03 | 42.94<br>-0.17<br>0.00 | 39.96<br>-0.16<br>0.00 | 37.81<br>0.04<br>0.00 | 34.50<br>0.14<br>0.00 | 32.69<br>0.13<br>0.00  | 29.84<br>-0.03<br>0.00 |
| DANSKAMMER___1<br>23586        | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.95<br>1.82<br>0.01  | 32.78<br>1.97<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.25<br>2.60<br>-0.04 | 42.74<br>2.91<br>0.00  | 45.00<br>3.02<br>-0.06 | 46.76<br>3.14<br>0.04  | 46.17<br>3.06<br>0.00  | 42.69<br>2.57<br>0.00  | 40.08<br>2.30<br>0.00 | 36.42<br>2.06<br>0.00 | 34.69<br>2.09<br>-0.05 | 31.60<br>1.73<br>0.00  |
| DANSKAMMER___2<br>23589        | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.95<br>1.82<br>0.01  | 32.78<br>1.97<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.25<br>2.60<br>-0.04 | 42.74<br>2.91<br>0.00  | 45.00<br>3.02<br>-0.06 | 46.76<br>3.14<br>0.04  | 46.17<br>3.06<br>0.00  | 42.69<br>2.57<br>0.00  | 40.08<br>2.30<br>0.00 | 36.42<br>2.06<br>0.00 | 34.69<br>2.09<br>-0.05 | 31.60<br>1.73<br>0.00  |
| DANSKAMMER___3<br>23590        | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.95<br>1.82<br>0.01  | 32.78<br>1.97<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.25<br>2.60<br>-0.04 | 42.74<br>2.91<br>0.00  | 45.00<br>3.02<br>-0.06 | 46.76<br>3.14<br>0.04  | 46.17<br>3.06<br>0.00  | 42.69<br>2.57<br>0.00  | 40.08<br>2.30<br>0.00 | 36.42<br>2.06<br>0.00 | 34.69<br>2.09<br>-0.05 | 31.60<br>1.73<br>0.00  |
| DANSKAMMER___4<br>23591        | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.95<br>1.82<br>0.01  | 32.78<br>1.97<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.25<br>2.60<br>-0.04 | 42.74<br>2.91<br>0.00  | 45.00<br>3.02<br>-0.06 | 46.76<br>3.14<br>0.04  | 46.17<br>3.06<br>0.00  | 42.69<br>2.57<br>0.00  | 40.08<br>2.30<br>0.00 | 36.42<br>2.06<br>0.00 | 34.69<br>2.09<br>-0.05 | 31.60<br>1.73<br>0.00  |
| DANSKAMMER___DIESEL<br>23592   | 33.55<br>2.51<br>0.00  | 31.29<br>2.10<br>-0.01 | 28.93<br>1.86<br>0.30  | 28.44<br>1.85<br>0.65  | 27.18<br>1.76<br>0.39  | 27.31<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.54<br>1.59<br>0.11  | 26.77<br>1.59<br>0.00  | 28.87<br>1.74<br>0.01  | 32.78<br>1.97<br>0.00  | 33.84<br>2.33<br>0.00  | 37.86<br>2.61<br>0.00  | 38.28<br>2.57<br>0.00  | 39.36<br>2.71<br>-0.04 | 42.82<br>2.99<br>0.00  | 45.21<br>3.23<br>-0.06 | 46.93<br>3.32<br>0.04  | 46.34<br>3.23<br>0.00  | 42.96<br>2.85<br>0.00  | 40.15<br>2.38<br>0.00 | 36.46<br>2.10<br>0.00 | 34.72<br>2.12<br>-0.05 | 31.69<br>1.82<br>0.00  |
| DARBY___SOLAR<br>323810        | 33.33<br>2.30<br>0.00  | 32.51<br>2.07<br>-1.26 | 28.90<br>1.86<br>0.33  | 28.35<br>1.83<br>0.71  | 27.32<br>1.73<br>0.22  | 27.21<br>1.69<br>0.54  | 25.94<br>1.58<br>0.04  | 26.79<br>1.49<br>-1.24 | 29.91<br>1.56<br>-3.16 | 31.58<br>1.76<br>-2.67 | 32.84<br>2.03<br>0.00  | 33.81<br>2.30<br>0.00  | 37.79<br>2.54<br>0.00  | 38.17<br>2.46<br>0.00  | 38.98<br>2.45<br>0.08  | 42.58<br>2.75<br>0.00  | 45.03<br>2.85<br>-0.25 | 46.49<br>2.88<br>0.04  | 46.04<br>2.93<br>0.00  | 42.60<br>2.49<br>0.00  | 40.38<br>2.60<br>0.00 | 36.63<br>2.27<br>0.00 | 34.45<br>1.99<br>0.09  | 31.45<br>1.58<br>0.00  |
| DASHVILLE___HYD<br>23610       | 33.11<br>2.08<br>0.00  | 30.76<br>1.49<br>-0.10 | 28.57<br>1.51<br>0.30  | 28.11<br>1.53<br>0.66  | 26.68<br>1.24<br>0.38  | 26.97<br>1.41<br>0.50  | 25.67<br>1.32<br>0.04  | 25.29<br>1.52<br>0.29  | 26.27<br>1.49<br>0.40  | 28.45<br>1.66<br>0.35  | 32.26<br>1.45<br>0.00  | 33.31<br>1.80<br>0.00  | 37.23<br>1.97<br>0.00  | 37.67<br>1.96<br>0.00  | 39.16<br>2.53<br>-0.02 | 42.14<br>2.31<br>0.00  | 44.34<br>2.35<br>-0.07 | 46.23<br>2.62<br>0.04  | 45.61<br>2.50<br>0.00  | 42.28<br>2.17<br>0.00  | 39.47<br>1.70<br>0.00 | 35.87<br>1.51<br>0.00 | 34.56<br>1.99<br>-0.02 | 31.24<br>1.37<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 41.38<br>5.28<br>-5.07 | 39.71<br>4.52<br>-6.01 | 38.18<br>4.21<br>-6.60 | 34.35<br>4.00<br>-3.11 | 34.53<br>3.79<br>-4.92 | 34.60<br>3.83<br>-4.71 | 31.51<br>3.66<br>-3.46 | 32.63<br>3.85<br>-4.72 | 38.02<br>4.06<br>-8.78 | 40.28<br>4.45<br>-8.68 | 45.29<br>5.18<br>-9.31 | 47.87<br>5.64<br>-10.71 | 49.50<br>6.13<br>-8.12 | 51.95<br>6.11<br>-10.14 | 54.97<br>6.22<br>-12.13 | 59.26<br>6.89<br>-12.54 | 59.38<br>7.29<br>-10.17 | 65.68<br>7.73<br>-14.31 | 63.62<br>7.59<br>-12.92 | 52.28<br>6.58<br>-5.58 | 49.43<br>5.85<br>-5.81 | 46.06<br>5.26<br>-6.44 | 40.66<br>5.11<br>-2.99 | 40.20<br>4.57<br>-5.76 |
| DELAWARE___LFGE<br>323621                  | 32.40<br>1.37<br>0.00  | 29.94<br>1.14<br>0.38  | 27.99<br>1.01<br>0.39  | 27.36<br>0.98<br>0.86  | 26.12<br>0.88<br>0.58  | 26.32<br>0.91<br>0.65  | 25.22<br>0.88<br>0.05  | 24.73<br>0.82<br>0.15  | 26.12<br>0.93<br>0.00  | 28.19<br>1.06<br>0.02  | 32.07<br>1.26<br>0.00  | 32.99<br>1.48<br>0.00   | 36.91<br>1.66<br>0.00  | 37.39<br>1.68<br>0.00   | 38.30<br>1.68<br>0.00   | 41.66<br>1.83<br>0.00   | 43.86<br>1.93<br>-0.02  | 45.61<br>2.01<br>0.05   | 45.09<br>1.98<br>0.00   | 41.84<br>1.72<br>0.00  | 39.43<br>1.66<br>0.00  | 35.80<br>1.44<br>0.00  | 33.96<br>1.40<br>0.00  | 31.00<br>1.13<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 31.25<br>0.22<br>0.00  | 28.16<br>0.12<br>1.14  | 26.90<br>0.05<br>0.52  | 26.10<br>0.00<br>1.14  | 24.94<br>0.00<br>0.87  | 25.20<br>0.00<br>0.86  | 24.33<br>0.00<br>0.06  | 23.84<br>-0.02<br>0.20 | 25.21<br>0.03<br>0.00  | 27.18<br>0.05<br>0.03  | 30.93<br>0.12<br>0.00  | 31.76<br>0.25<br>0.00   | 35.57<br>0.32<br>0.00  | 36.03<br>0.32<br>0.00   | 36.91<br>0.29<br>0.00   | 40.11<br>0.28<br>0.00   | 42.14<br>0.29<br>0.08   | 43.84<br>0.26<br>0.06   | 43.41<br>0.30<br>0.00   | 40.28<br>0.16<br>0.00  | 37.92<br>0.15<br>0.00  | 34.46<br>0.10<br>0.00  | 32.69<br>0.13<br>0.00  | 29.93<br>0.06<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 31.56<br>0.53<br>0.00  | 28.42<br>0.38<br>1.14  | 27.18<br>0.33<br>0.52  | 26.34<br>0.24<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.01<br>0.15<br>0.20  | 25.39<br>0.20<br>0.00  | 27.45<br>0.33<br>0.03  | 31.24<br>0.43<br>0.00  | 32.05<br>0.54<br>0.00   | 35.85<br>0.60<br>0.00  | 36.35<br>0.64<br>0.00   | 37.23<br>0.62<br>0.00   | 40.47<br>0.64<br>0.00   | 42.56<br>0.71<br>0.08   | 44.28<br>0.70<br>0.06   | 43.84<br>0.73<br>0.00   | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.78<br>0.41<br>0.00  | 32.95<br>0.39<br>0.00  | 30.13<br>0.27<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 31.13<br>0.09<br>0.00  | 27.85<br>-0.29<br>1.03 | 26.19<br>-0.57<br>0.61 | 25.07<br>-0.84<br>1.33 | 24.15<br>-0.70<br>0.96 | 24.35<br>-0.70<br>1.01 | 23.85<br>-0.46<br>0.08 | 23.40<br>-0.43<br>0.23 | 25.09<br>-0.10<br>0.00 | 27.26<br>0.14<br>0.02  | 31.06<br>0.25<br>0.00  | 31.92<br>0.41<br>0.00   | 35.71<br>0.46<br>0.00  | 36.39<br>0.68<br>0.00   | 36.98<br>0.37<br>0.00   | 39.91<br>0.08<br>0.00   | 41.79<br>-0.08<br>0.05  | 43.18<br>-0.39<br>0.08  | 43.50<br>0.39<br>0.00   | 40.60<br>0.48<br>0.00  | 39.06<br>1.28<br>0.00  | 35.98<br>1.61<br>0.00  | 34.18<br>1.63<br>0.00  | 30.88<br>1.02<br>0.00  |
| DUNKIRK___1<br>23563                       | 31.13<br>0.09<br>0.00  | 27.85<br>-0.29<br>1.03 | 26.19<br>-0.57<br>0.61 | 25.07<br>-0.84<br>1.33 | 24.15<br>-0.70<br>0.96 | 24.35<br>-0.70<br>1.01 | 23.85<br>-0.46<br>0.08 | 23.40<br>-0.43<br>0.23 | 25.09<br>-0.10<br>0.00 | 27.26<br>0.14<br>0.02  | 31.06<br>0.25<br>0.00  | 31.92<br>0.41<br>0.00   | 35.71<br>0.46<br>0.00  | 36.39<br>0.68<br>0.00   | 36.98<br>0.37<br>0.00   | 39.91<br>0.08<br>0.00   | 41.79<br>-0.08<br>0.05  | 43.18<br>-0.39<br>0.08  | 43.50<br>0.39<br>0.00   | 40.60<br>0.48<br>0.00  | 39.06<br>1.28<br>0.00  | 35.98<br>1.61<br>0.00  | 34.18<br>1.63<br>0.00  | 30.88<br>1.02<br>0.00  |
| DUNKIRK___2<br>23564                       | 31.13<br>0.09<br>0.00  | 27.85<br>-0.29<br>1.03 | 26.19<br>-0.57<br>0.61 | 25.07<br>-0.84<br>1.33 | 24.15<br>-0.70<br>0.96 | 24.35<br>-0.70<br>1.01 | 23.85<br>-0.46<br>0.08 | 23.40<br>-0.43<br>0.23 | 25.09<br>-0.10<br>0.00 | 27.26<br>0.14<br>0.02  | 31.06<br>0.25<br>0.00  | 31.92<br>0.41<br>0.00   | 35.71<br>0.46<br>0.00  | 36.39<br>0.68<br>0.00   | 36.98<br>0.37<br>0.00   | 39.91<br>0.08<br>0.00   | 41.79<br>-0.08<br>0.05  | 43.18<br>-0.39<br>0.08  | 43.50<br>0.39<br>0.00   | 40.60<br>0.48<br>0.00  | 39.06<br>1.28<br>0.00  | 35.98<br>1.61<br>0.00  | 34.18<br>1.63<br>0.00  | 30.88<br>1.02<br>0.00  |
| DUNKIRK___3<br>23565                       | 30.94<br>-0.09<br>0.00 | 27.65<br>-0.50<br>1.04 | 26.02<br>-0.74<br>0.61 | 24.87<br>-1.03<br>1.33 | 23.97<br>-0.88<br>0.97 | 24.19<br>-0.86<br>1.01 | 23.68<br>-0.63<br>0.08 | 23.18<br>-0.65<br>0.23 | 24.91<br>-0.28<br>0.00 | 27.05<br>-0.08<br>0.02 | 30.81<br>0.00<br>0.00  | 31.64<br>0.13<br>0.00   | 35.43<br>0.18<br>0.00  | 36.10<br>0.39<br>0.00   | 36.69<br>0.07<br>0.00   | 39.59<br>-0.24<br>0.00  | 41.46<br>-0.42<br>0.05  | 42.79<br>-0.79<br>0.08  | 43.11<br>0.00<br>0.00   | 40.24<br>0.12<br>0.00  | 38.75<br>0.98<br>0.00  | 35.67<br>1.31<br>0.00  | 33.89<br>1.33<br>0.00  | 30.64<br>0.78<br>0.00  |
| DUNKIRK___4<br>23566                       | 30.94<br>-0.09<br>0.00 | 27.65<br>-0.50<br>1.04 | 26.02<br>-0.74<br>0.61 | 24.87<br>-1.03<br>1.33 | 23.97<br>-0.88<br>0.97 | 24.19<br>-0.86<br>1.01 | 23.68<br>-0.63<br>0.08 | 23.18<br>-0.65<br>0.23 | 24.91<br>-0.28<br>0.00 | 27.05<br>-0.08<br>0.02 | 30.81<br>0.00<br>0.00  | 31.64<br>0.13<br>0.00   | 35.43<br>0.18<br>0.00  | 36.10<br>0.39<br>0.00   | 36.69<br>0.07<br>0.00   | 39.59<br>-0.24<br>0.00  | 41.46<br>-0.42<br>0.05  | 42.79<br>-0.79<br>0.08  | 43.11<br>0.00<br>0.00   | 40.24<br>0.12<br>0.00  | 38.75<br>0.98<br>0.00  | 35.67<br>1.31<br>0.00  | 33.89<br>1.33<br>0.00  | 30.64<br>0.78<br>0.00  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 33.67<br>2.64<br>0.00  | 31.40<br>2.22<br>0.00  | 29.04<br>1.97<br>0.30  | 28.52<br>1.93<br>0.65  | 27.26<br>1.83<br>0.39  | 27.37<br>1.80<br>0.49  | 26.04<br>1.68<br>0.04  | 25.80<br>1.85<br>0.11  | 27.10<br>1.91<br>0.00  | 29.22<br>2.09<br>0.01  | 33.18<br>2.37<br>0.00  | 34.29<br>2.77<br>0.00   | 38.28<br>3.03<br>0.00  | 38.78<br>3.07<br>0.00   | 39.85<br>3.19<br>-0.06  | 43.34<br>3.51<br>0.00   | 45.71<br>3.73<br>-0.06  | 47.50<br>3.88<br>0.04   | 46.77<br>3.66<br>0.00   | 43.36<br>3.25<br>0.00  | 40.49<br>2.72<br>0.00  | 36.84<br>2.47<br>0.00  | 35.06<br>2.44<br>-0.06 | 31.96<br>2.09<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 33.27<br>2.23<br>0.00  | 31.03<br>1.87<br>0.01  | 28.71<br>1.64<br>0.30  | 28.22<br>1.63<br>0.65  | 26.97<br>1.55<br>0.39  | 27.08<br>1.51<br>0.49  | 25.79<br>1.44<br>0.04  | 25.39<br>1.44<br>0.11  | 26.62<br>1.44<br>0.00  | 28.74<br>1.60<br>0.01  | 32.60<br>1.79<br>0.00  | 33.65<br>2.14<br>0.00   | 37.61<br>2.36<br>0.00  | 38.07<br>2.36<br>0.00   | 39.14<br>2.49<br>-0.04  | 42.58<br>2.75<br>0.00   | 44.91<br>2.93<br>-0.05  | 46.67<br>3.06<br>0.04   | 46.04<br>2.93<br>0.00   | 42.68<br>2.57<br>0.00  | 39.89<br>2.12<br>0.00  | 36.25<br>1.89<br>0.00  | 34.52<br>1.92<br>-0.05 | 31.51<br>1.64<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.35<br>2.27<br>0.29  | 28.83<br>2.23<br>0.64  | 27.52<br>2.09<br>0.38  | 27.61<br>2.03<br>0.49  | 26.24<br>1.88<br>0.03  | 26.09<br>2.14<br>0.11  | 27.41<br>2.22<br>-0.01 | 29.56<br>2.42<br>0.01  | 33.49<br>2.68<br>0.00  | 34.64<br>3.12<br>-0.01  | 38.57<br>3.31<br>0.00  | 39.11<br>3.39<br>-0.01  | 40.23<br>3.55<br>-0.06  | 43.74<br>3.90<br>-0.01  | 46.09<br>4.11<br>-0.06  | 47.94<br>4.32<br>0.03   | 47.17<br>4.05<br>-0.01  | 43.77<br>3.65<br>-0.01 | 40.68<br>2.91<br>0.00  | 37.22<br>2.85<br>-0.01 | 35.49<br>2.86<br>-0.07 | 32.29<br>2.42<br>-0.01 |
| E179THST_13_KV_LOAD<br>356214              | 34.18<br>3.13<br>-0.01 | 31.85<br>2.66<br>-0.01 | 29.49<br>2.41<br>0.29  | 28.96<br>2.37<br>0.64  | 27.65<br>2.22<br>0.38  | 27.74<br>2.16<br>0.49  | 26.34<br>1.98<br>0.03  | 26.21<br>2.26<br>0.11  | 27.54<br>2.34<br>-0.01 | 29.69<br>2.55<br>0.01  | 33.68<br>2.87<br>0.00  | 34.83<br>3.31<br>-0.01  | 38.78<br>3.53<br>0.00  | 39.36<br>3.64<br>-0.01  | 40.45<br>3.77<br>-0.06  | 43.98<br>4.14<br>-0.01  | 46.35<br>4.36<br>-0.06  | 48.20<br>4.58<br>0.03   | 47.47<br>4.35<br>-0.01  | 44.01<br>3.89<br>-0.01 | 40.91<br>3.14<br>0.00  | 37.43<br>3.06<br>-0.01 | 35.65<br>3.03<br>-0.07 | 32.47<br>2.60<br>-0.01 |
| EAST HAMPTON___GT<br>23717                 | 41.97<br>5.87<br>-5.07 | 40.35<br>5.17<br>-6.01 | 38.81<br>4.84<br>-6.60 | 34.92<br>4.57<br>-3.11 | 35.07<br>4.34<br>-4.92 | 35.17<br>4.41<br>-4.71 | 32.03<br>4.17<br>-3.46 | 33.16<br>4.38<br>-4.72 | 38.65<br>4.68<br>-8.78 | 40.98<br>5.16<br>-8.68 | 46.19<br>6.07<br>-9.31 | 48.81<br>6.59<br>-10.71 | 50.56<br>7.19<br>-8.11 | 52.95<br>7.11<br>-10.14 | 55.92<br>7.18<br>-12.13 | 60.26<br>7.89<br>-12.54 | 60.39<br>8.30<br>-10.17 | 66.73<br>8.78<br>-14.31 | 64.61<br>8.58<br>-12.92 | 53.12<br>7.42<br>-5.58 | 50.26<br>6.69<br>-5.80 | 46.85<br>6.05<br>-6.44 | 41.41<br>5.86<br>-2.99 | 40.79<br>5.17<br>-5.76 |
| EAST RIVER___6<br>23660                    | 33.70<br>2.67<br>0.00  | 31.34<br>2.16<br>0.00  | 29.07<br>2.00<br>0.30  | 28.52<br>1.93<br>0.65  | 27.23<br>1.81<br>0.39  | 27.34<br>1.77<br>0.49  | 26.04<br>1.68<br>0.04  | 25.90<br>1.95<br>0.11  | 27.15<br>1.97<br>0.00  | 29.33<br>2.20<br>0.01  | 33.12<br>2.31<br>0.00  | 34.29<br>2.77<br>0.00   | 38.25<br>2.99<br>0.00  | 38.71<br>3.00<br>0.00   | 39.71<br>3.04<br>-0.06  | 43.10<br>3.27<br>0.00   | 45.33<br>3.35<br>-0.06  | 47.14<br>3.53<br>0.04   | 46.38<br>3.27<br>0.00   | 42.92<br>2.81<br>0.00  | 40.15<br>2.38<br>0.00  | 36.70<br>2.34<br>0.00  | 34.99<br>2.38<br>-0.06 | 31.75<br>1.88<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EAST RIVER___7<br>23524                    | 33.70<br>2.67<br>0.00  | 31.34<br>2.16<br>0.00  | 29.07<br>2.00<br>0.30  | 28.52<br>1.93<br>0.65  | 27.23<br>1.81<br>0.39  | 27.34<br>1.77<br>0.49  | 26.04<br>1.68<br>0.04  | 25.90<br>1.95<br>0.11  | 27.15<br>1.97<br>0.00  | 29.33<br>2.20<br>0.01  | 33.12<br>2.31<br>0.00  | 34.29<br>2.77<br>0.00   | 38.25<br>2.99<br>0.00  | 38.71<br>3.00<br>0.00   | 39.71<br>3.04<br>-0.06  | 43.10<br>3.27<br>0.00   | 45.33<br>3.35<br>-0.06  | 47.14<br>3.53<br>0.04   | 46.38<br>3.27<br>0.00   | 42.92<br>2.81<br>0.00  | 40.15<br>2.38<br>0.00  | 36.70<br>2.34<br>0.00  | 34.99<br>2.38<br>-0.06 | 31.75<br>1.88<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 33.58<br>2.54<br>0.00  | 31.31<br>2.13<br>0.00  | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.31<br>1.75<br>0.49  | 25.99<br>1.63<br>0.04  | 25.73<br>1.78<br>0.11  | 27.03<br>1.84<br>0.00  | 29.14<br>2.01<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00   | 38.18<br>2.93<br>0.00  | 38.67<br>2.96<br>0.00   | 39.74<br>3.08<br>-0.06  | 43.22<br>3.39<br>0.00   | 45.58<br>3.61<br>-0.06  | 47.36<br>3.75<br>0.04   | 46.64<br>3.53<br>0.00   | 43.24<br>3.13<br>0.00  | 40.38<br>2.61<br>0.00  | 36.73<br>2.37<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.87<br>2.00<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 42.00<br>5.90<br>-5.07 | 40.38<br>5.19<br>-6.01 | 38.84<br>4.87<br>-6.60 | 34.92<br>4.57<br>-3.11 | 35.10<br>4.36<br>-4.92 | 35.17<br>4.41<br>-4.71 | 32.05<br>4.20<br>-3.46 | 33.16<br>4.38<br>-4.72 | 38.65<br>4.68<br>-8.78 | 41.01<br>5.19<br>-8.68 | 46.22<br>6.10<br>-9.31 | 48.84<br>6.62<br>-10.71 | 50.59<br>7.23<br>-8.11 | 52.99<br>7.14<br>-10.14 | 55.95<br>7.21<br>-12.13 | 60.30<br>7.93<br>-12.54 | 60.43<br>8.34<br>-10.17 | 66.77<br>8.82<br>-14.31 | 64.65<br>8.62<br>-12.92 | 53.12<br>7.42<br>-5.58 | 50.26<br>6.69<br>-5.80 | 46.88<br>6.08<br>-6.44 | 41.41<br>5.86<br>-2.99 | 40.82<br>5.20<br>-5.76 |
| EAST_PULASKI___ESR<br>323781               | 30.60<br>-0.43<br>0.00 | 28.07<br>-0.53<br>0.59 | 26.62<br>-0.55<br>0.20 | 26.21<br>-0.60<br>0.43 | 24.84<br>-0.62<br>0.35 | 25.16<br>-0.57<br>0.33 | 23.81<br>-0.56<br>0.02 | 23.43<br>-0.55<br>0.07 | 24.66<br>-0.53<br>0.00 | 26.63<br>-0.52<br>0.00 | 30.29<br>-0.52<br>0.00 | 31.04<br>-0.47<br>0.00  | 34.76<br>-0.49<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.06<br>-0.55<br>0.00  | 39.12<br>-0.72<br>0.00  | 41.07<br>-0.80<br>0.05  | 42.84<br>-0.79<br>0.02  | 42.46<br>-0.65<br>0.00  | 39.47<br>-0.64<br>0.00 | 37.39<br>-0.38<br>0.00 | 34.22<br>-0.14<br>0.00 | 32.43<br>-0.13<br>0.00 | 29.60<br>-0.27<br>0.00 |
| EAST_RIVER___1<br>323558                   | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.92<br>1.97<br>0.11  | 27.23<br>2.04<br>0.00  | 29.44<br>2.31<br>0.01  | 33.30<br>2.49<br>0.00  | 34.47<br>2.96<br>0.00   | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00   | 39.85<br>3.18<br>-0.06  | 43.26<br>3.43<br>0.00   | 45.54<br>3.56<br>-0.06  | 47.37<br>3.75<br>0.04   | 46.60<br>3.49<br>0.00   | 43.13<br>3.01<br>0.00  | 40.38<br>2.60<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| EAST_RIVER___2<br>323559                   | 33.70<br>2.67<br>0.00  | 31.34<br>2.16<br>0.00  | 29.07<br>2.00<br>0.30  | 28.52<br>1.93<br>0.65  | 27.23<br>1.81<br>0.39  | 27.34<br>1.77<br>0.49  | 26.04<br>1.68<br>0.04  | 25.90<br>1.95<br>0.11  | 27.15<br>1.97<br>0.00  | 29.33<br>2.20<br>0.01  | 33.12<br>2.31<br>0.00  | 34.29<br>2.77<br>0.00   | 38.25<br>2.99<br>0.00  | 38.71<br>3.00<br>0.00   | 39.71<br>3.04<br>-0.06  | 43.10<br>3.27<br>0.00   | 45.33<br>3.35<br>-0.06  | 47.14<br>3.53<br>0.04   | 46.38<br>3.27<br>0.00   | 42.92<br>2.81<br>0.00  | 40.15<br>2.38<br>0.00  | 36.70<br>2.34<br>0.00  | 34.99<br>2.38<br>-0.06 | 31.75<br>1.88<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 33.55<br>2.51<br>0.00  | 31.19<br>2.04<br>0.03  | 28.88<br>1.81<br>0.29  | 28.35<br>1.74<br>0.63  | 27.08<br>1.65<br>0.38  | 27.22<br>1.64<br>0.48  | 25.92<br>1.56<br>0.04  | 25.40<br>1.44<br>0.11  | 26.62<br>1.43<br>0.00  | 28.82<br>1.68<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00   | 37.61<br>2.36<br>0.00  | 38.10<br>2.39<br>0.00   | 39.09<br>2.45<br>-0.03  | 42.54<br>2.71<br>0.00   | 44.82<br>2.85<br>-0.05  | 46.58<br>2.97<br>0.04   | 46.04<br>2.93<br>0.00   | 42.64<br>2.53<br>0.00  | 40.04<br>2.27<br>0.00  | 36.35<br>1.99<br>0.00  | 34.67<br>2.09<br>-0.03 | 31.60<br>1.73<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 31.69<br>0.65<br>0.00  | 28.45<br>0.21<br>0.93  | 26.85<br>0.03<br>0.55  | 25.75<br>-0.30<br>1.19 | 24.71<br>-0.23<br>0.87 | 24.97<br>-0.18<br>0.90 | 24.28<br>-0.05<br>0.07 | 23.76<br>-0.10<br>0.21 | 25.44<br>0.25<br>0.00  | 27.59<br>0.46<br>0.02  | 31.33<br>0.52<br>0.00  | 32.08<br>0.57<br>0.00   | 36.03<br>0.77<br>0.00  | 36.67<br>0.96<br>0.00   | 37.71<br>1.10<br>0.00   | 40.79<br>0.95<br>0.00   | 43.14<br>1.26<br>0.04   | 44.80<br>1.22<br>0.07   | 44.88<br>1.77<br>0.00   | 42.08<br>1.97<br>0.00  | 39.73<br>1.96<br>0.00  | 36.32<br>1.96<br>0.00  | 34.44<br>1.89<br>0.00  | 31.48<br>1.61<br>0.00  |
| ELBRIDGE_115KV_TB2<br>80188                | 30.88<br>-0.16<br>0.00 | 28.17<br>-0.23<br>0.78 | 26.71<br>-0.30<br>0.36 | 26.07<br>-0.38<br>0.79 | 24.85<br>-0.36<br>0.60 | 25.12<br>-0.34<br>0.60 | 24.03<br>-0.32<br>0.04 | 23.64<br>-0.29<br>0.14 | 24.96<br>-0.23<br>0.00 | 26.95<br>-0.19<br>0.01 | 30.69<br>-0.12<br>0.00 | 31.48<br>-0.03<br>0.00  | 35.29<br>0.04<br>0.00  | 35.74<br>0.04<br>0.00   | 36.61<br>0.00<br>0.00   | 39.75<br>-0.08<br>0.00  | 41.79<br>-0.08<br>0.05  | 43.47<br>-0.13<br>0.04  | 43.11<br>0.00<br>0.00   | 40.00<br>-0.12<br>0.00 | 37.85<br>0.08<br>0.00  | 34.46<br>0.10<br>0.00  | 32.65<br>0.10<br>0.00  | 29.81<br>-0.06<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 39.24<br>3.13<br>-5.07 | 37.81<br>2.63<br>-6.01 | 36.32<br>2.35<br>-6.60 | 32.69<br>2.34<br>-3.11 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.24<br>2.27<br>-8.78 | 38.32<br>2.50<br>-8.68 | 42.80<br>2.74<br>-9.25 | 45.37<br>3.15<br>-10.70 | 46.37<br>3.45<br>-7.66 | 49.30<br>3.46<br>-10.13 | 52.33<br>3.59<br>-12.13 | 56.31<br>3.94<br>-12.53 | 56.27<br>4.19<br>-10.16 | 61.78<br>4.36<br>-13.76 | 56.94<br>4.18<br>-9.65  | 48.58<br>3.73<br>-4.73 | 45.01<br>3.17<br>-4.06 | 43.71<br>2.92<br>-6.43 | 38.51<br>2.96<br>-2.99 | 38.15<br>2.54<br>-5.75 |
| ELLENBURG_WT_PWR<br>323604                 | 30.72<br>-0.31<br>0.00 | 28.62<br>-0.26<br>0.30 | 27.07<br>-0.16<br>0.13 | 26.89<br>-0.05<br>0.29 | 25.54<br>-0.05<br>0.22 | 25.86<br>0.03<br>0.22  | 24.37<br>0.00<br>0.02  | 24.08<br>0.07<br>0.05  | 25.24<br>0.05<br>0.00  | 27.11<br>-0.03<br>0.01 | 30.81<br>0.00<br>0.00  | 31.32<br>-0.19<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.50<br>-0.21<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.67<br>-0.16<br>0.00  | 41.69<br>-0.21<br>0.02  | 43.50<br>-0.13<br>0.02  | 42.94<br>-0.17<br>0.00  | 39.84<br>-0.28<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.63<br>-0.24<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 30.54<br>-0.50<br>0.00 | 27.36<br>-0.76<br>1.06 | 25.76<br>-0.99<br>0.62 | 24.63<br>-1.25<br>1.35 | 23.75<br>-1.08<br>0.98 | 23.94<br>-1.09<br>1.03 | 23.44<br>-0.88<br>0.08 | 22.89<br>-0.94<br>0.24 | 24.48<br>-0.71<br>0.00 | 26.58<br>-0.54<br>0.02 | 30.29<br>-0.52<br>0.00 | 31.10<br>-0.41<br>0.00  | 34.79<br>-0.46<br>0.00 | 35.46<br>-0.25<br>0.00  | 35.99<br>-0.62<br>0.00  | 38.80<br>-1.04<br>0.00  | 40.58<br>-1.30<br>0.05  | 41.96<br>-1.61<br>0.08  | 42.20<br>-0.91<br>0.00  | 39.47<br>-0.64<br>0.00 | 38.07<br>0.30<br>0.00  | 35.08<br>0.72<br>0.00  | 33.37<br>0.81<br>0.00  | 30.19<br>0.33<br>0.00  |
| EMPIRE_CC_1<br>323656                      | 32.43<br>1.40<br>0.00  | 30.68<br>1.20<br>-0.31 | 28.18<br>1.12<br>0.31  | 27.68<br>1.12<br>0.67  | 26.52<br>1.06<br>0.35  | 26.59<br>1.04<br>0.51  | 25.35<br>1.00<br>0.04  | 23.16<br>0.82<br>1.72  | 22.27<br>0.81<br>3.72  | 24.84<br>0.87<br>3.18  | 31.77<br>0.96<br>0.00  | 32.74<br>1.23<br>0.00   | 36.63<br>1.37<br>0.00  | 36.99<br>1.28<br>0.00   | 37.74<br>1.25<br>0.12   | 41.26<br>1.43<br>0.00   | 43.53<br>1.51<br>-0.10  | 45.18<br>1.57<br>0.04   | 44.53<br>1.42<br>0.00   | 41.16<br>1.04<br>0.00  | 38.75<br>0.98<br>0.00  | 35.22<br>0.86<br>0.00  | 33.31<br>0.88<br>0.13  | 30.61<br>0.75<br>0.00  |
| EMPIRE_CC_2<br>323658                      | 32.43<br>1.40<br>0.00  | 30.68<br>1.20<br>-0.31 | 28.18<br>1.12<br>0.31  | 27.68<br>1.12<br>0.67  | 26.52<br>1.06<br>0.35  | 26.59<br>1.04<br>0.51  | 25.35<br>1.00<br>0.04  | 23.16<br>0.82<br>1.72  | 22.27<br>0.81<br>3.72  | 24.84<br>0.87<br>3.18  | 31.77<br>0.96<br>0.00  | 32.74<br>1.23<br>0.00   | 36.63<br>1.37<br>0.00  | 36.99<br>1.28<br>0.00   | 37.74<br>1.25<br>0.12   | 41.26<br>1.43<br>0.00   | 43.53<br>1.51<br>-0.10  | 45.18<br>1.57<br>0.04   | 44.53<br>1.42<br>0.00   | 41.16<br>1.04<br>0.00  | 38.75<br>0.98<br>0.00  | 35.22<br>0.86<br>0.00  | 33.31<br>0.88<br>0.13  | 30.61<br>0.75<br>0.00  |
| ENORWICH_115KV_TB1<br>80156                | 33.61<br>2.58<br>0.00  | 30.66<br>2.13<br>0.64  | 28.75<br>1.81<br>0.42  | 28.00<br>1.69<br>0.92  | 26.55<br>1.39<br>0.66  | 26.90<br>1.54<br>0.70  | 25.75<br>1.41<br>0.05  | 25.32<br>1.42<br>0.16  | 26.82<br>1.64<br>0.00  | 28.92<br>1.79<br>0.02  | 33.03<br>2.22<br>0.00  | 33.84<br>2.33<br>0.00   | 37.90<br>2.64<br>0.00  | 38.49<br>2.79<br>0.00   | 39.36<br>2.75<br>0.00   | 42.82<br>2.99<br>0.00   | 45.17<br>3.27<br>0.02   | 47.09<br>3.49<br>0.05   | 46.77<br>3.66<br>0.00   | 43.65<br>3.53<br>0.00  | 41.51<br>3.74<br>0.00  | 37.52<br>3.16<br>0.00  | 35.62<br>3.06<br>0.00  | 32.40<br>2.54<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ERIE_ST__34_KV_TB1-2<br>80199              | 30.76<br>-0.28<br>0.00 | 27.14<br>-0.99<br>1.04 | 25.53<br>-1.23<br>0.61 | 24.40<br>-1.50<br>1.33 | 23.53<br>-1.32<br>0.97 | 23.72<br>-1.33<br>1.01 | 23.32<br>-1.00<br>0.08 | 22.75<br>-1.08<br>0.23 | 24.71<br>-0.48<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.42<br>-0.09<br>0.00  | 35.22<br>-0.04<br>0.00 | 35.89<br>0.18<br>0.00   | 36.50<br>-0.11<br>0.00  | 39.39<br>-0.44<br>0.00  | 41.21<br>-0.67<br>0.05  | 42.35<br>-1.22<br>0.08  | 42.89<br>-0.22<br>0.00 | 40.00<br>-0.12<br>0.00 | 38.53<br>0.76<br>0.00  | 35.46<br>1.10<br>0.00  | 33.69<br>1.14<br>0.00  | 30.49<br>0.63<br>0.00  |
| ERIE_WT_PWR<br>323693                      | 30.72<br>-0.31<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.96<br>-0.79<br>0.61 | 24.70<br>-1.20<br>1.34 | 23.81<br>-1.03<br>0.97 | 24.00<br>-1.04<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.66<br>-0.53<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.47<br>-0.34<br>0.00 | 31.17<br>-0.35<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.71<br>0.00<br>0.00   | 36.69<br>0.07<br>0.00   | 39.51<br>-0.32<br>0.00  | 41.88<br>0.00<br>0.05   | 43.40<br>-0.17<br>0.08  | 43.49<br>0.39<br>0.00  | 41.00<br>0.88<br>0.00  | 38.68<br>0.91<br>0.00  | 35.49<br>1.13<br>0.00  | 33.69<br>1.14<br>0.00  | 30.88<br>1.02<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157                | 33.11<br>2.08<br>0.00  | 31.63<br>1.84<br>-0.61 | 28.63<br>1.61<br>0.36  | 27.98<br>1.53<br>0.78  | 26.84<br>1.39<br>0.36  | 26.90<br>1.43<br>0.59  | 25.71<br>1.37<br>0.04  | 25.25<br>1.32<br>0.14  | 26.62<br>1.44<br>0.00  | 28.73<br>1.60<br>0.02  | 32.75<br>1.94<br>0.00  | 33.65<br>2.14<br>0.00   | 37.61<br>2.36<br>0.00  | 38.17<br>2.46<br>0.00   | 39.07<br>2.49<br>0.03   | 42.50<br>2.67<br>0.00   | 45.02<br>2.93<br>-0.16  | 46.75<br>3.14<br>0.04   | 46.34<br>3.23<br>0.00  | 43.12<br>3.01<br>0.00  | 40.76<br>2.98<br>0.00  | 36.90<br>2.54<br>0.00  | 34.87<br>2.34<br>0.03  | 31.75<br>1.88<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 31.78<br>0.74<br>0.00  | 28.93<br>0.53<br>0.77  | 27.32<br>0.38<br>0.43  | 26.59<br>0.30<br>0.95  | 25.35<br>0.23<br>0.70  | 25.63<br>0.29<br>0.72  | 24.63<br>0.29<br>0.05  | 24.21<br>0.31<br>0.16  | 25.62<br>0.43<br>0.00  | 27.62<br>0.49<br>0.02  | 31.46<br>0.65<br>0.00  | 32.27<br>0.76<br>0.00   | 36.13<br>0.88<br>0.00  | 36.64<br>0.93<br>0.00   | 37.53<br>0.92<br>0.00   | 40.83<br>1.00<br>0.00   | 42.97<br>1.09<br>0.04   | 44.64<br>1.05<br>0.05   | 44.40<br>1.29<br>0.00  | 41.28<br>1.16<br>0.00  | 39.09<br>1.32<br>0.00  | 35.56<br>1.20<br>0.00  | 33.69<br>1.14<br>0.00  | 30.70<br>0.84<br>0.00  |
| ETNA____115KV_TB2<br>80207                 | 31.78<br>0.74<br>0.00  | 28.93<br>0.53<br>0.77  | 27.32<br>0.38<br>0.43  | 26.59<br>0.30<br>0.95  | 25.35<br>0.23<br>0.70  | 25.63<br>0.29<br>0.72  | 24.63<br>0.29<br>0.05  | 24.21<br>0.31<br>0.16  | 25.62<br>0.43<br>0.00  | 27.62<br>0.49<br>0.02  | 31.46<br>0.65<br>0.00  | 32.27<br>0.76<br>0.00   | 36.13<br>0.88<br>0.00  | 36.64<br>0.93<br>0.00   | 37.53<br>0.92<br>0.00   | 40.83<br>1.00<br>0.00   | 42.97<br>1.09<br>0.04   | 44.64<br>1.05<br>0.05   | 44.40<br>1.29<br>0.00  | 41.28<br>1.16<br>0.00  | 39.09<br>1.32<br>0.00  | 35.56<br>1.20<br>0.00  | 33.69<br>1.14<br>0.00  | 30.70<br>0.84<br>0.00  |
| EUCLID____115KV_TB2<br>356179              | 30.60<br>-0.43<br>0.00 | 27.68<br>-0.50<br>1.00 | 26.32<br>-0.52<br>0.53 | 25.52<br>-0.57<br>1.15 | 24.42<br>-0.54<br>0.85 | 24.64<br>-0.55<br>0.87 | 23.84<br>-0.49<br>0.07 | 23.38<br>-0.48<br>0.20 | 24.73<br>-0.45<br>0.00 | 26.70<br>-0.43<br>0.02 | 30.38<br>-0.43<br>0.00 | 31.17<br>-0.35<br>0.00  | 34.94<br>-0.32<br>0.00 | 35.39<br>-0.32<br>0.00  | 36.25<br>-0.37<br>0.00  | 39.39<br>-0.44<br>0.00  | 41.36<br>-0.50<br>0.06  | 43.02<br>-0.57<br>0.07  | 42.68<br>-0.43<br>0.00 | 39.59<br>-0.52<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.09<br>-0.27<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.51<br>-0.36<br>0.00 |
| E_CANADA_CAP_HY<br>24051                   | 33.67<br>2.64<br>0.00  | 32.57<br>2.42<br>-0.97 | 29.19<br>2.16<br>0.34  | 28.56<br>2.07<br>0.75  | 27.43<br>1.91<br>0.29  | 27.42<br>1.93<br>0.57  | 26.13<br>1.78<br>0.04  | 25.64<br>1.71<br>0.13  | 26.95<br>1.76<br>0.00  | 29.09<br>1.96<br>0.02  | 33.09<br>2.28<br>0.00  | 34.06<br>2.55<br>0.00   | 38.04<br>2.78<br>0.00  | 38.57<br>2.86<br>0.00   | 39.50<br>2.93<br>0.05   | 43.02<br>3.19<br>0.00   | 45.70<br>3.56<br>-0.21  | 47.45<br>3.84<br>0.04   | 47.12<br>4.01<br>0.00  | 43.80<br>3.69<br>0.00  | 41.40<br>3.63<br>0.00  | 37.49<br>3.13<br>0.00  | 35.31<br>2.80<br>0.05  | 32.11<br>2.24<br>0.00  |
| E_CANADA_MHWK_HY<br>24050                  | 31.56<br>0.53<br>0.00  | 28.42<br>0.38<br>1.14  | 27.18<br>0.33<br>0.52  | 26.34<br>0.24<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.01<br>0.15<br>0.20  | 25.39<br>0.20<br>0.00  | 27.45<br>0.33<br>0.03  | 31.24<br>0.43<br>0.00  | 32.05<br>0.54<br>0.00   | 35.85<br>0.60<br>0.00  | 36.35<br>0.64<br>0.00   | 37.23<br>0.62<br>0.00   | 40.47<br>0.64<br>0.00   | 42.56<br>0.71<br>0.08   | 44.28<br>0.70<br>0.06   | 43.84<br>0.73<br>0.00  | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.78<br>0.41<br>0.00  | 32.95<br>0.39<br>0.00  | 30.13<br>0.27<br>0.00  |
| E_FISHKILL____LBMP<br>23776                | 33.24<br>2.20<br>0.00  | 31.03<br>1.84<br>-0.02 | 28.71<br>1.64<br>0.30  | 28.24<br>1.66<br>0.65  | 27.00<br>1.57<br>0.39  | 27.10<br>1.54<br>0.50  | 25.82<br>1.46<br>0.04  | 25.49<br>1.54<br>0.11  | 26.72<br>1.54<br>0.00  | 28.82<br>1.68<br>0.01  | 32.72<br>1.91<br>0.00  | 33.78<br>2.27<br>0.00   | 37.76<br>2.50<br>0.00  | 38.21<br>2.50<br>0.00   | 39.23<br>2.56<br>-0.06  | 42.70<br>2.87<br>0.00   | 45.04<br>3.06<br>-0.06  | 46.75<br>3.14<br>0.04   | 46.08<br>2.97<br>0.00  | 42.72<br>2.61<br>0.00  | 39.96<br>2.19<br>0.00  | 36.32<br>1.96<br>0.00  | 34.54<br>1.92<br>-0.07 | 31.54<br>1.67<br>0.00  |
| FALCON____SEABRD_CC1<br>323796             | 31.03<br>0.00<br>0.00  | 28.88<br>0.00<br>0.30  | 27.32<br>0.08<br>0.13  | 27.13<br>0.19<br>0.29  | 25.79<br>0.21<br>0.23  | 26.10<br>0.26<br>0.22  | 24.59<br>0.22<br>0.02  | 24.32<br>0.31<br>0.05  | 25.44<br>0.25<br>0.00  | 27.39<br>0.24<br>0.01  | 31.09<br>0.28<br>0.00  | 31.61<br>0.09<br>0.00   | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00   | 36.83<br>0.22<br>0.00   | 40.07<br>0.24<br>0.00   | 42.11<br>0.21<br>0.02   | 43.94<br>0.31<br>0.02   | 43.41<br>0.30<br>0.00  | 40.24<br>0.12<br>0.00  | 37.77<br>0.00<br>0.00  | 34.40<br>0.03<br>0.00  | 32.36<br>-0.19<br>0.00 | 29.93<br>0.06<br>0.00  |
| FALCON____SEABRD_CC2<br>323797             | 31.03<br>0.00<br>0.00  | 28.88<br>0.00<br>0.30  | 27.32<br>0.08<br>0.13  | 27.13<br>0.19<br>0.29  | 25.79<br>0.21<br>0.23  | 26.10<br>0.26<br>0.22  | 24.59<br>0.22<br>0.02  | 24.32<br>0.31<br>0.05  | 25.44<br>0.25<br>0.00  | 27.39<br>0.24<br>0.01  | 31.09<br>0.28<br>0.00  | 31.61<br>0.09<br>0.00   | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00   | 36.83<br>0.22<br>0.00   | 40.07<br>0.24<br>0.00   | 42.11<br>0.21<br>0.02   | 43.94<br>0.31<br>0.02   | 43.41<br>0.30<br>0.00  | 40.24<br>0.12<br>0.00  | 37.77<br>0.00<br>0.00  | 34.40<br>0.03<br>0.00  | 32.36<br>-0.19<br>0.00 | 29.93<br>0.06<br>0.00  |
| FAR ROCKAWAY____4<br>23548                 | 39.92<br>3.82<br>-5.07 | 38.43<br>3.24<br>-6.01 | 36.87<br>2.90<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.42<br>2.68<br>-4.92 | 33.42<br>2.66<br>-4.71 | 30.34<br>2.49<br>-3.46 | 31.40<br>2.62<br>-4.72 | 36.72<br>2.75<br>-8.78 | 38.89<br>3.07<br>-8.68 | 43.23<br>3.17<br>-9.25 | 45.75<br>3.53<br>-10.70 | 46.79<br>3.88<br>-7.66 | 49.77<br>3.93<br>-10.13 | 52.81<br>4.06<br>-12.13 | 56.82<br>4.46<br>-12.53 | 56.78<br>4.70<br>-10.16 | 62.30<br>4.89<br>-13.76 | 57.46<br>4.70<br>-9.65 | 49.02<br>4.17<br>-4.73 | 45.42<br>3.59<br>-4.06 | 44.05<br>3.26<br>-6.43 | 38.97<br>3.42<br>-2.99 | 38.51<br>2.90<br>-5.75 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 33.86<br>2.82<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00   | 38.43<br>3.17<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.50<br>3.66<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.71<br>4.10<br>0.04   | 46.94<br>3.84<br>0.00  | 43.53<br>3.41<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.22<br>2.60<br>-0.06 | 32.11<br>2.24<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 33.89<br>2.86<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00   | 38.43<br>3.17<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.54<br>3.70<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.71<br>4.10<br>0.04   | 46.94<br>3.84<br>0.00  | 43.53<br>3.41<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.26<br>2.64<br>-0.06 | 32.11<br>2.24<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 33.86<br>2.82<br>0.00  | 31.52<br>2.33<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.92<br>1.97<br>0.11  | 27.23<br>2.04<br>0.00  | 29.39<br>2.25<br>0.01  | 33.31<br>2.50<br>0.00  | 34.47<br>2.96<br>0.00   | 38.39<br>3.14<br>0.00  | 38.92<br>3.21<br>0.00   | 40.00<br>3.66<br>-0.06  | 43.50<br>3.90<br>0.00   | 45.83<br>3.86<br>-0.06  | 47.67<br>4.06<br>0.04   | 46.90<br>3.79<br>0.00  | 43.49<br>3.37<br>0.00  | 40.53<br>2.76<br>0.00  | 36.94<br>2.58<br>0.00  | 35.22<br>2.60<br>-0.06 | 32.08<br>2.21<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FARRAGUT___LBMP<br>323566                  | 33.83<br>2.79<br>0.00  | 31.49<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.01<br>0.00  | 29.36<br>2.23<br>0.01  | 33.28<br>2.46<br>0.00  | 34.44<br>2.93<br>0.00   | 38.35<br>3.10<br>0.00  | 38.89<br>3.18<br>0.00   | 39.96<br>3.30<br>-0.06  | 43.46<br>3.62<br>0.00   | 45.79<br>3.81<br>-0.06  | 47.63<br>4.02<br>0.04   | 46.86<br>3.75<br>0.00   | 43.45<br>3.33<br>0.00  | 40.49<br>2.72<br>0.00  | 36.90<br>2.54<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.05<br>2.18<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 31.69<br>0.65<br>0.00  | 28.69<br>0.44<br>0.92  | 27.26<br>0.35<br>0.47  | 26.49<br>0.27<br>1.02  | 25.26<br>0.21<br>0.76  | 25.55<br>0.26<br>0.77  | 24.58<br>0.24<br>0.06  | 24.15<br>0.27<br>0.18  | 25.54<br>0.35<br>0.00  | 27.59<br>0.46<br>0.02  | 31.43<br>0.62<br>0.00  | 32.20<br>0.69<br>0.00   | 36.10<br>0.84<br>0.00  | 36.60<br>0.89<br>0.00   | 37.53<br>0.92<br>0.00   | 40.83<br>1.00<br>0.00   | 42.96<br>1.09<br>0.05   | 44.68<br>1.09<br>0.06   | 44.27<br>1.16<br>0.00   | 41.16<br>1.04<br>0.00  | 38.83<br>1.06<br>0.00  | 35.25<br>0.89<br>0.00  | 33.43<br>0.88<br>0.00  | 30.55<br>0.69<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.77<br>-0.22<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.13<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00   | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.91<br>0.08<br>0.00   | 41.91<br>0.04<br>0.05   | 43.64<br>0.04<br>0.05   | 43.24<br>0.13<br>0.00   | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00  | 34.57<br>0.21<br>0.00  | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| FITZPATRICK____<br>23598                   | 30.17<br>-0.87<br>0.00 | 27.24<br>-0.87<br>1.06 | 25.95<br>-0.85<br>0.57 | 25.06<br>-0.93<br>1.25 | 24.01<br>-0.88<br>0.93 | 24.22<br>-0.89<br>0.95 | 23.52<br>-0.80<br>0.07 | 23.05<br>-0.79<br>0.22 | 24.38<br>-0.81<br>0.00 | 26.28<br>-0.79<br>0.08 | 29.95<br>-0.86<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.37<br>-0.88<br>0.00 | 34.85<br>-0.86<br>0.00  | 35.73<br>-0.88<br>0.00  | 38.80<br>-1.04<br>0.00  | 40.86<br>-1.01<br>0.06  | 42.49<br>-1.09<br>0.07  | 42.12<br>-0.99<br>0.00  | 39.11<br>-1.00<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.09<br>-0.78<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 40.17<br>4.07<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.12<br>3.15<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.67<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.11<br>3.28<br>-8.68 | 43.74<br>3.60<br>-9.33 | 46.20<br>3.97<br>-10.72 | 47.79<br>4.27<br>-8.27 | 50.14<br>4.29<br>-10.15 | 53.10<br>4.36<br>-12.13 | 57.20<br>4.82<br>-12.55 | 57.25<br>5.16<br>-10.18 | 63.46<br>5.33<br>-14.49 | 62.28<br>5.17<br>-14.00 | 50.71<br>4.73<br>-5.87 | 48.35<br>4.19<br>-6.38 | 44.65<br>3.85<br>-6.44 | 39.46<br>3.91<br>-2.99 | 39.10<br>3.46<br>-5.77 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 33.61<br>2.58<br>0.00  | 31.38<br>2.19<br>-0.01 | 28.99<br>1.92<br>0.30  | 28.49<br>1.91<br>0.65  | 27.23<br>1.81<br>0.39  | 27.36<br>1.80<br>0.49  | 26.06<br>1.71<br>0.04  | 25.58<br>1.64<br>0.11  | 26.80<br>1.61<br>0.00  | 28.93<br>1.79<br>0.01  | 32.84<br>2.03<br>0.00  | 33.91<br>2.39<br>0.00   | 37.93<br>2.68<br>0.00  | 38.35<br>2.64<br>0.00   | 39.44<br>2.78<br>-0.04  | 42.90<br>3.07<br>0.00   | 45.29<br>3.31<br>-0.06  | 47.02<br>3.40<br>0.04   | 46.43<br>3.32<br>0.00   | 43.04<br>2.93<br>0.00  | 40.23<br>2.46<br>0.00  | 36.53<br>2.16<br>0.00  | 34.79<br>2.18<br>-0.05 | 31.75<br>1.88<br>0.00  |
| FORT ORANGE____<br>23900                   | 32.43<br>1.40<br>0.00  | 30.99<br>1.20<br>-0.61 | 28.18<br>1.12<br>0.31  | 27.64<br>1.09<br>0.69  | 26.51<br>1.01<br>0.31  | 26.55<br>1.02<br>0.52  | 25.33<br>0.98<br>0.04  | 23.64<br>0.86<br>1.28  | 23.37<br>0.88<br>2.70  | 25.76<br>0.92<br>2.31  | 31.86<br>1.05<br>0.00  | 32.84<br>1.32<br>0.00   | 36.73<br>1.48<br>0.00  | 37.10<br>1.39<br>0.00   | 37.94<br>1.39<br>0.06   | 41.43<br>1.59<br>0.00   | 43.79<br>1.72<br>-0.15  | 45.36<br>1.75<br>0.04   | 44.74<br>1.64<br>0.00   | 41.44<br>1.32<br>0.00  | 38.98<br>1.21<br>0.00  | 35.39<br>1.03<br>0.00  | 33.44<br>0.94<br>0.06  | 30.61<br>0.75<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 31.19<br>0.16<br>0.00  | 28.47<br>-0.03<br>0.68 | 27.00<br>-0.08<br>0.29 | 26.50<br>-0.11<br>0.63 | 25.07<br>-0.26<br>0.49 | 25.40<br>-0.18<br>0.48 | 24.11<br>-0.24<br>0.04 | 23.69<br>-0.26<br>0.11 | 24.91<br>-0.28<br>0.00 | 26.95<br>-0.19<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.26<br>-0.25<br>0.00  | 34.94<br>-0.32<br>0.00 | 35.42<br>-0.29<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.59<br>-0.24<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.57<br>-0.04<br>0.04  | 43.28<br>0.17<br>0.00   | 40.32<br>0.20<br>0.00  | 38.30<br>0.53<br>0.00  | 34.84<br>0.48<br>0.00  | 33.01<br>0.46<br>0.00  | 30.13<br>0.27<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212                  | 39.90<br>3.78<br>-5.08 | 38.43<br>3.24<br>-6.01 | 36.90<br>2.93<br>-6.60 | 33.21<br>2.86<br>-3.12 | 33.43<br>2.68<br>-4.93 | 33.43<br>2.66<br>-4.71 | 30.35<br>2.49<br>-3.47 | 31.41<br>2.62<br>-4.72 | 36.72<br>2.75<br>-8.79 | 38.92<br>3.09<br>-8.68 | 43.24<br>3.17<br>-9.25 | 45.75<br>3.53<br>-10.71 | 46.80<br>3.88<br>-7.67 | 49.77<br>3.93<br>-10.13 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.57<br>4.49<br>-10.16 | 62.09<br>4.67<br>-13.77 | 57.25<br>4.48<br>-9.66  | 48.74<br>3.89<br>-4.74 | 45.31<br>3.47<br>-4.07 | 44.02<br>3.23<br>-6.43 | 38.94<br>3.39<br>-3.00 | 38.43<br>2.81<br>-5.76 |
| FPL_FAR_ROCK_GT2<br>23815                  | 39.90<br>3.78<br>-5.08 | 38.43<br>3.24<br>-6.01 | 36.90<br>2.93<br>-6.60 | 33.21<br>2.86<br>-3.12 | 33.43<br>2.68<br>-4.93 | 33.43<br>2.66<br>-4.71 | 30.35<br>2.49<br>-3.47 | 31.41<br>2.62<br>-4.72 | 36.72<br>2.75<br>-8.79 | 38.92<br>3.09<br>-8.68 | 43.24<br>3.17<br>-9.25 | 45.75<br>3.53<br>-10.71 | 46.80<br>3.88<br>-7.67 | 49.77<br>3.93<br>-10.13 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.57<br>4.49<br>-10.16 | 62.09<br>4.67<br>-13.77 | 57.25<br>4.48<br>-9.66  | 48.74<br>3.89<br>-4.74 | 45.31<br>3.47<br>-4.07 | 44.02<br>3.23<br>-6.43 | 38.94<br>3.39<br>-3.00 | 38.43<br>2.81<br>-5.76 |
| FRANKLIN_FALL_HYD<br>24054                 | 30.82<br>-0.22<br>0.00 | 28.64<br>-0.20<br>0.33 | 27.16<br>-0.05<br>0.15 | 26.94<br>0.03<br>0.33  | 25.59<br>0.03<br>0.25  | 25.92<br>0.10<br>0.25  | 24.45<br>0.07<br>0.02  | 24.17<br>0.17<br>0.06  | 25.29<br>0.10<br>0.00  | 27.28<br>0.14<br>0.01  | 30.84<br>0.03<br>0.00  | 31.35<br>-0.16<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.53<br>-0.18<br>0.00  | 36.54<br>-0.07<br>0.00  | 39.75<br>-0.08<br>0.00  | 41.77<br>-0.13<br>0.02  | 43.63<br>0.00<br>0.02   | 43.11<br>0.00<br>0.00   | 40.04<br>-0.08<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.13<br>-0.42<br>0.00 | 29.75<br>-0.12<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764                 | 39.58<br>3.48<br>-5.07 | 38.13<br>2.95<br>-6.01 | 36.65<br>2.68<br>-6.60 | 32.99<br>2.64<br>-3.12 | 33.24<br>2.50<br>-4.92 | 33.24<br>2.48<br>-4.71 | 30.18<br>2.32<br>-3.47 | 31.24<br>2.46<br>-4.72 | 36.51<br>2.54<br>-8.78 | 38.68<br>2.85<br>-8.68 | 43.21<br>3.14<br>-9.25 | 45.71<br>3.50<br>-10.70 | 46.73<br>3.81<br>-7.66 | 49.66<br>3.82<br>-10.13 | 52.59<br>3.84<br>-12.13 | 56.55<br>4.18<br>-12.53 | 56.48<br>4.40<br>-10.16 | 61.99<br>4.58<br>-13.76 | 57.20<br>4.44<br>-9.65  | 48.70<br>3.85<br>-4.73 | 45.31<br>3.47<br>-4.06 | 44.19<br>3.40<br>-6.43 | 38.97<br>3.42<br>-3.00 | 38.46<br>2.84<br>-5.75 |
| FREEPORT___CT2<br>23818                    | 39.58<br>3.48<br>-5.07 | 38.13<br>2.95<br>-6.01 | 36.65<br>2.68<br>-6.60 | 32.99<br>2.64<br>-3.12 | 33.24<br>2.50<br>-4.92 | 33.24<br>2.48<br>-4.71 | 30.18<br>2.32<br>-3.47 | 31.24<br>2.46<br>-4.72 | 36.51<br>2.54<br>-8.78 | 38.68<br>2.85<br>-8.68 | 43.21<br>3.14<br>-9.25 | 45.71<br>3.50<br>-10.70 | 46.73<br>3.81<br>-7.66 | 49.66<br>3.82<br>-10.13 | 52.59<br>3.84<br>-12.13 | 56.55<br>4.18<br>-12.53 | 56.48<br>4.40<br>-10.16 | 61.99<br>4.58<br>-13.76 | 57.20<br>4.44<br>-9.65  | 48.70<br>3.85<br>-4.73 | 45.31<br>3.47<br>-4.06 | 44.19<br>3.40<br>-6.43 | 38.97<br>3.42<br>-3.00 | 38.46<br>2.84<br>-5.75 |
| FRESHKLS_33_KV_LOAD<br>356253              | 34.11<br>3.07<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.91<br>2.32<br>0.64  | 27.60<br>2.17<br>0.38  | 27.65<br>2.08<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.28<br>2.09<br>0.00  | 29.48<br>2.33<br>0.01  | 33.40<br>2.59<br>0.00  | 34.64<br>3.12<br>-0.01  | 38.64<br>3.38<br>0.00  | 39.18<br>3.46<br>-0.01  | 40.26<br>3.59<br>-0.06  | 43.82<br>3.98<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.07<br>4.45<br>0.03   | 47.38<br>4.27<br>-0.01  | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.29<br>2.92<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.38<br>2.51<br>-0.01 |
| FULTON COGEN____<br>23766                  | 30.57<br>-0.47<br>0.00 | 28.09<br>-0.53<br>0.56 | 26.65<br>-0.55<br>0.18 | 26.25<br>-0.60<br>0.38 | 24.90<br>-0.59<br>0.32 | 25.20<br>-0.57<br>0.29 | 23.83<br>-0.54<br>0.02 | 23.44<br>-0.55<br>0.07 | 24.68<br>-0.50<br>0.00 | 26.66<br>-0.49<br>0.00 | 30.32<br>-0.49<br>0.00 | 31.10<br>-0.41<br>0.00  | 34.86<br>-0.39<br>0.00 | 35.32<br>-0.39<br>0.00  | 36.17<br>-0.44<br>0.00  | 39.23<br>-0.60<br>0.00  | 41.24<br>-0.63<br>0.05  | 42.93<br>-0.70<br>0.02  | 42.50<br>-0.60<br>0.00  | 39.47<br>-0.64<br>0.00 | 37.32<br>-0.45<br>0.00 | 34.02<br>-0.34<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.45<br>-0.42<br>0.00 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON___LFGE<br>323630       | 35.25<br>4.22<br>0.00  | 34.30<br>4.00<br>-1.12 | 30.51<br>3.48<br>0.34  | 29.85<br>3.35<br>0.74  | 28.68<br>3.12<br>0.26  | 28.63<br>3.13<br>0.56  | 27.20<br>2.85<br>0.04  | 26.73<br>2.72<br>0.05  | 28.05<br>2.67<br>-0.19 | 30.14<br>2.85<br>-0.15 | 34.17<br>3.36<br>0.00  | 35.17<br>3.65<br>0.00  | 39.27<br>4.02<br>0.00  | 39.81<br>4.10<br>0.00  | 40.84<br>4.28<br>0.05  | 44.45<br>4.62<br>0.00  | 47.48<br>5.32<br>-0.24 | 49.41<br>5.81<br>0.04  | 49.36<br>6.25<br>0.00  | 46.01<br>5.90<br>0.00  | 43.63<br>5.85<br>0.00  | 39.45<br>5.08<br>0.00  | 36.90<br>4.39<br>0.05  | 33.39<br>3.52<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 33.61<br>2.58<br>0.00  | 32.84<br>2.36<br>-1.30 | 29.09<br>2.05<br>0.33  | 28.54<br>2.02<br>0.71  | 27.51<br>1.91<br>0.21  | 27.42<br>1.90<br>0.54  | 26.08<br>1.73<br>0.04  | 26.58<br>1.68<br>-0.83 | 29.17<br>1.76<br>-2.22 | 31.00<br>1.98<br>-1.87 | 33.12<br>2.31<br>0.00  | 34.13<br>2.62<br>0.00  | 38.07<br>2.82<br>0.00  | 38.46<br>2.75<br>0.00  | 39.32<br>2.78<br>0.08  | 42.90<br>3.07<br>0.00  | 45.41<br>3.23<br>-0.26 | 46.79<br>3.19<br>0.04  | 46.47<br>3.36<br>0.00  | 43.12<br>3.01<br>0.00  | 40.91<br>3.14<br>0.00  | 37.08<br>2.71<br>0.00  | 34.79<br>2.31<br>0.08  | 31.72<br>1.85<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 30.63<br>-0.40<br>0.00 | 27.40<br>-0.73<br>1.05 | 25.80<br>-0.96<br>0.61 | 24.67<br>-1.23<br>1.34 | 23.78<br>-1.06<br>0.98 | 23.95<br>-1.09<br>1.02 | 23.46<br>-0.85<br>0.08 | 22.91<br>-0.91<br>0.23 | 24.58<br>-0.60<br>0.00 | 26.69<br>-0.43<br>0.02 | 30.38<br>-0.43<br>0.00 | 31.23<br>-0.28<br>0.00 | 34.94<br>-0.32<br>0.00 | 35.60<br>-0.11<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.00<br>-0.84<br>0.00 | 40.79<br>-1.09<br>0.05 | 42.13<br>-1.44<br>0.08 | 42.42<br>-0.69<br>0.00 | 39.63<br>-0.48<br>0.00 | 38.23<br>0.45<br>0.00  | 35.22<br>0.86<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 30.72<br>-0.31<br>0.00 | 27.46<br>-0.67<br>1.05 | 25.85<br>-0.90<br>0.61 | 24.70<br>-1.20<br>1.34 | 23.81<br>-1.03<br>0.97 | 24.00<br>-1.04<br>1.02 | 23.51<br>-0.80<br>0.08 | 22.96<br>-0.87<br>0.23 | 24.68<br>-0.50<br>0.00 | 26.80<br>-0.33<br>0.02 | 30.50<br>-0.31<br>0.00 | 31.35<br>-0.16<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.74<br>0.04<br>0.00  | 36.32<br>-0.29<br>0.00 | 39.16<br>-0.68<br>0.00 | 40.95<br>-0.92<br>0.05 | 42.31<br>-1.27<br>0.08 | 42.63<br>-0.47<br>0.00 | 39.79<br>-0.32<br>0.00 | 38.38<br>0.60<br>0.00  | 35.36<br>1.00<br>0.00  | 33.63<br>1.07<br>0.00  | 30.40<br>0.54<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 30.72<br>-0.31<br>0.00 | 27.87<br>-0.38<br>0.93 | 26.48<br>-0.41<br>0.47 | 25.74<br>-0.46<br>1.03 | 24.58<br>-0.46<br>0.77 | 24.83<br>-0.44<br>0.79 | 23.92<br>-0.41<br>0.06 | 23.47<br>-0.41<br>0.18 | 24.83<br>-0.35<br>0.00 | 26.81<br>-0.33<br>0.02 | 30.50<br>-0.31<br>0.00 | 31.29<br>-0.22<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.55<br>-0.28<br>0.00 | 41.53<br>-0.34<br>0.05 | 43.24<br>-0.35<br>0.06 | 42.85<br>-0.26<br>0.00 | 39.79<br>-0.32<br>0.00 | 37.62<br>-0.15<br>0.00 | 34.26<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 29.63<br>-0.24<br>0.00 |
| GENERAL___MILLS<br>23808      | 30.69<br>-0.34<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.80<br>-0.96<br>0.61 | 24.67<br>-1.23<br>1.34 | 23.78<br>-1.06<br>0.97 | 23.98<br>-1.07<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.63<br>-0.55<br>0.00 | 26.75<br>-0.38<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.29<br>-0.22<br>0.00 | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00 | 36.25<br>-0.37<br>0.00 | 39.08<br>-0.76<br>0.00 | 40.87<br>-1.01<br>0.05 | 42.22<br>-1.35<br>0.08 | 42.55<br>-0.56<br>0.00 | 39.71<br>-0.40<br>0.00 | 38.34<br>0.57<br>0.00  | 35.29<br>0.93<br>0.00  | 33.56<br>1.01<br>0.00  | 30.37<br>0.51<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 32.34<br>1.30<br>0.00  | 30.80<br>1.11<br>-0.51 | 28.09<br>1.04<br>0.31  | 27.59<br>1.03<br>0.68  | 26.47<br>0.98<br>0.33  | 26.51<br>0.96<br>0.52  | 25.28<br>0.93<br>0.04  | 23.97<br>0.84<br>0.93  | 24.14<br>0.83<br>1.88  | 26.38<br>0.84<br>1.61  | 31.80<br>0.99<br>0.00  | 32.77<br>1.26<br>0.00  | 36.66<br>1.41<br>0.00  | 37.07<br>1.36<br>0.00  | 37.95<br>1.39<br>0.05  | 41.39<br>1.55<br>0.00  | 43.78<br>1.72<br>-0.14 | 45.31<br>1.70<br>0.04  | 44.70<br>1.59<br>0.00  | 41.44<br>1.32<br>0.00  | 38.91<br>1.13<br>0.00  | 35.32<br>0.96<br>0.00  | 33.45<br>0.94<br>0.05  | 30.64<br>0.78<br>0.00  |
| GILBOA___1<br>23756           | 32.34<br>1.30<br>0.00  | 30.25<br>1.20<br>0.12  | 28.21<br>1.18<br>0.33  | 27.65<br>1.14<br>0.72  | 26.47<br>1.11<br>0.45  | 26.61<br>1.09<br>0.55  | 25.37<br>1.02<br>0.04  | 24.78<br>0.84<br>0.13  | 26.07<br>0.88<br>0.00  | 28.11<br>0.98<br>0.02  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.17<br>1.46<br>0.00  | 38.08<br>1.47<br>0.00  | 41.43<br>1.59<br>0.00  | 43.64<br>1.68<br>-0.04 | 45.35<br>1.75<br>0.04  | 44.79<br>1.68<br>0.00  | 41.44<br>1.32<br>0.00  | 39.02<br>1.24<br>0.00  | 35.49<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.73<br>0.87<br>0.00  |
| GILBOA___2<br>23757           | 32.34<br>1.30<br>0.00  | 30.25<br>1.20<br>0.12  | 28.21<br>1.18<br>0.33  | 27.65<br>1.14<br>0.72  | 26.47<br>1.11<br>0.45  | 26.61<br>1.09<br>0.55  | 25.37<br>1.02<br>0.04  | 24.78<br>0.84<br>0.13  | 26.07<br>0.88<br>0.00  | 28.11<br>0.98<br>0.02  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.17<br>1.46<br>0.00  | 38.08<br>1.47<br>0.00  | 41.43<br>1.59<br>0.00  | 43.64<br>1.68<br>-0.04 | 45.35<br>1.75<br>0.04  | 44.79<br>1.68<br>0.00  | 41.44<br>1.32<br>0.00  | 39.02<br>1.24<br>0.00  | 35.49<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.73<br>0.87<br>0.00  |
| GILBOA___3<br>23758           | 32.34<br>1.30<br>0.00  | 30.25<br>1.20<br>0.12  | 28.21<br>1.18<br>0.33  | 27.65<br>1.14<br>0.72  | 26.47<br>1.11<br>0.45  | 26.61<br>1.09<br>0.55  | 25.37<br>1.02<br>0.04  | 24.78<br>0.84<br>0.13  | 26.07<br>0.88<br>0.00  | 28.11<br>0.98<br>0.02  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.17<br>1.46<br>0.00  | 38.08<br>1.47<br>0.00  | 41.43<br>1.59<br>0.00  | 43.64<br>1.68<br>-0.04 | 45.35<br>1.75<br>0.04  | 44.79<br>1.68<br>0.00  | 41.44<br>1.32<br>0.00  | 39.02<br>1.24<br>0.00  | 35.49<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.73<br>0.87<br>0.00  |
| GILBOA___4<br>23759           | 32.34<br>1.30<br>0.00  | 30.25<br>1.20<br>0.12  | 28.21<br>1.18<br>0.33  | 27.65<br>1.14<br>0.72  | 26.47<br>1.11<br>0.45  | 26.61<br>1.09<br>0.55  | 25.37<br>1.02<br>0.04  | 24.78<br>0.84<br>0.13  | 26.07<br>0.88<br>0.00  | 28.11<br>0.98<br>0.02  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.17<br>1.46<br>0.00  | 38.08<br>1.47<br>0.00  | 41.43<br>1.59<br>0.00  | 43.64<br>1.68<br>-0.04 | 45.35<br>1.75<br>0.04  | 44.79<br>1.68<br>0.00  | 41.44<br>1.32<br>0.00  | 39.02<br>1.24<br>0.00  | 35.49<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.73<br>0.87<br>0.00  |
| GILBOA___<br>23599            | 32.34<br>1.30<br>0.00  | 30.25<br>1.20<br>0.12  | 28.21<br>1.18<br>0.33  | 27.66<br>1.14<br>0.72  | 26.47<br>1.11<br>0.45  | 26.61<br>1.09<br>0.55  | 25.37<br>1.02<br>0.04  | 24.78<br>0.84<br>0.13  | 26.07<br>0.88<br>0.00  | 28.05<br>0.92<br>0.02  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.17<br>1.46<br>0.00  | 38.11<br>1.50<br>0.00  | 41.51<br>1.67<br>0.00  | 43.77<br>1.80<br>-0.04 | 45.44<br>1.83<br>0.04  | 44.87<br>1.77<br>0.00  | 41.60<br>1.48<br>0.00  | 39.06<br>1.28<br>0.00  | 35.50<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.79<br>0.93<br>0.00  |
| GINNA___<br>23603             | 29.42<br>-1.62<br>0.00 | 26.48<br>-1.55<br>1.15 | 25.17<br>-1.53<br>0.66 | 23.99<br>-1.80<br>1.45 | 23.10<br>-1.65<br>1.06 | 23.21<br>-1.75<br>1.10 | 22.70<br>-1.61<br>0.08 | 22.29<br>-1.52<br>0.25 | 23.68<br>-1.51<br>0.00 | 25.74<br>-1.38<br>0.02 | 29.30<br>-1.51<br>0.00 | 29.97<br>-1.54<br>0.00 | 33.70<br>-1.55<br>0.00 | 34.21<br>-1.50<br>0.00 | 34.97<br>-1.65<br>0.00 | 37.92<br>-1.91<br>0.00 | 40.07<br>-1.80<br>0.05 | 41.51<br>-2.05<br>0.08 | 41.43<br>-1.68<br>0.00 | 38.79<br>-1.32<br>0.00 | 36.64<br>-1.13<br>0.00 | 33.40<br>-0.96<br>0.00 | 31.61<br>-0.95<br>0.00 | 28.85<br>-1.02<br>0.00 |
| GLEN PARK___<br>23778         | 31.34<br>0.31<br>0.00  | 28.59<br>0.09<br>0.68  | 27.08<br>0.00<br>0.29  | 26.59<br>-0.03<br>0.62 | 25.12<br>-0.21<br>0.48 | 25.48<br>-0.10<br>0.47 | 24.16<br>-0.20<br>0.04 | 23.74<br>-0.22<br>0.11 | 24.98<br>-0.20<br>0.00 | 27.00<br>-0.14<br>0.01 | 30.66<br>-0.15<br>0.00 | 31.36<br>-0.16<br>0.00 | 35.04<br>-0.21<br>0.00 | 35.53<br>-0.18<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.79<br>-0.04<br>0.00 | 41.83<br>-0.04<br>0.05 | 43.88<br>0.26<br>0.04  | 43.58<br>0.48<br>0.00  | 40.64<br>0.52<br>0.00  | 38.57<br>0.79<br>0.00  | 35.08<br>0.72<br>0.00  | 33.24<br>0.68<br>0.00  | 30.28<br>0.42<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172 | 34.15<br>3.10<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.38<br>2.30<br>0.29  | 28.85<br>2.26<br>0.65  | 27.54<br>2.12<br>0.39  | 27.63<br>2.06<br>0.49  | 26.26<br>1.90<br>0.04  | 26.11<br>2.17<br>0.11  | 27.43<br>2.24<br>0.00  | 29.61<br>2.47<br>0.01  | 33.55<br>2.74<br>0.00  | 34.77<br>3.25<br>-0.01 | 38.71<br>3.45<br>0.00  | 39.21<br>3.50<br>0.00  | 40.33<br>3.66<br>-0.06 | 43.86<br>4.02<br>0.00  | 46.25<br>4.28<br>-0.06 | 48.06<br>4.45<br>0.04  | 47.33<br>4.22<br>0.00  | 43.89<br>3.77<br>0.00  | 40.83<br>3.06<br>0.00  | 37.28<br>2.92<br>0.00  | 35.52<br>2.90<br>-0.06 | 32.35<br>2.48<br>-0.01 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 39.05<br>2.95<br>-5.07 | 37.84<br>2.66<br>-6.01 | 36.35<br>2.38<br>-6.60 | 32.69<br>2.34<br>-3.11 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.27<br>2.44<br>-8.68 | 42.71<br>2.65<br>-9.25 | 45.30<br>3.09<br>-10.70 | 46.34<br>3.42<br>-7.66 | 49.30<br>3.46<br>-10.13 | 52.33<br>3.59<br>-12.13 | 56.27<br>3.90<br>-12.53 | 56.23<br>4.15<br>-10.16 | 61.73<br>4.32<br>-13.76 | 56.86<br>4.10<br>-9.65  | 48.50<br>3.65<br>-4.73 | 44.89<br>3.06<br>-4.06 | 43.61<br>2.82<br>-6.43 | 38.32<br>2.77<br>-2.99 | 38.09<br>2.48<br>-5.75 |
| GLENWOOD_IC_2_G1<br>23688              | 38.99<br>2.89<br>-5.07 | 37.64<br>2.45<br>-6.01 | 36.19<br>2.22<br>-6.60 | 32.50<br>2.15<br>-3.11 | 32.77<br>2.04<br>-4.92 | 32.77<br>2.01<br>-4.71 | 29.73<br>1.88<br>-3.46 | 30.82<br>2.04<br>-4.72 | 36.06<br>2.09<br>-8.78 | 38.18<br>2.36<br>-8.68 | 42.65<br>2.59<br>-9.25 | 45.24<br>3.03<br>-10.70 | 46.20<br>3.28<br>-7.66 | 49.12<br>3.28<br>-10.13 | 52.07<br>3.33<br>-12.13 | 55.99<br>3.62<br>-12.53 | 55.85<br>3.77<br>-10.16 | 61.34<br>3.93<br>-13.76 | 56.51<br>3.75<br>-9.65  | 48.06<br>3.21<br>-4.73 | 44.70<br>2.87<br>-4.06 | 43.47<br>2.68<br>-6.43 | 38.22<br>2.67<br>-2.99 | 37.83<br>2.21<br>-5.75 |
| GLENWOOD_IC_3_G1<br>23689              | 38.99<br>2.89<br>-5.07 | 37.64<br>2.45<br>-6.01 | 36.19<br>2.22<br>-6.60 | 32.50<br>2.15<br>-3.11 | 32.77<br>2.04<br>-4.92 | 32.77<br>2.01<br>-4.71 | 29.73<br>1.88<br>-3.46 | 30.82<br>2.04<br>-4.72 | 36.06<br>2.09<br>-8.78 | 38.18<br>2.36<br>-8.68 | 42.65<br>2.59<br>-9.25 | 45.24<br>3.03<br>-10.70 | 46.20<br>3.28<br>-7.66 | 49.12<br>3.28<br>-10.13 | 52.07<br>3.33<br>-12.13 | 55.99<br>3.62<br>-12.53 | 55.85<br>3.77<br>-10.16 | 61.34<br>3.93<br>-13.76 | 56.51<br>3.75<br>-9.65  | 48.06<br>3.21<br>-4.73 | 44.70<br>2.87<br>-4.06 | 43.47<br>2.68<br>-6.43 | 38.22<br>2.67<br>-2.99 | 37.83<br>2.21<br>-5.75 |
| GLENWOOD___4<br>23550                  | 39.12<br>3.01<br>-5.07 | 37.84<br>2.66<br>-6.01 | 36.35<br>2.38<br>-6.60 | 32.69<br>2.34<br>-3.11 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.29<br>2.47<br>-8.68 | 42.80<br>2.74<br>-9.25 | 45.40<br>3.18<br>-10.70 | 46.41<br>3.49<br>-7.66 | 49.37<br>3.54<br>-10.13 | 52.40<br>3.66<br>-12.13 | 56.39<br>4.02<br>-12.53 | 56.36<br>4.28<br>-10.16 | 61.82<br>4.41<br>-13.76 | 56.99<br>4.22<br>-9.65  | 48.58<br>3.73<br>-4.73 | 45.01<br>3.17<br>-4.06 | 43.68<br>2.89<br>-6.43 | 38.38<br>2.83<br>-2.99 | 38.12<br>2.51<br>-5.75 |
| GLENWOOD___5<br>23614                  | 39.12<br>3.01<br>-5.07 | 37.84<br>2.66<br>-6.01 | 36.35<br>2.38<br>-6.60 | 32.69<br>2.34<br>-3.11 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.29<br>2.47<br>-8.68 | 42.80<br>2.74<br>-9.25 | 45.40<br>3.18<br>-10.70 | 46.41<br>3.49<br>-7.66 | 49.37<br>3.54<br>-10.13 | 52.40<br>3.66<br>-12.13 | 56.39<br>4.02<br>-12.53 | 56.36<br>4.28<br>-10.16 | 61.82<br>4.41<br>-13.76 | 56.99<br>4.22<br>-9.65  | 48.58<br>3.73<br>-4.73 | 45.01<br>3.17<br>-4.06 | 43.68<br>2.89<br>-6.43 | 38.38<br>2.83<br>-2.99 | 38.12<br>2.51<br>-5.75 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 41.82<br>5.71<br>-5.07 | 40.21<br>5.02<br>-6.01 | 38.68<br>4.71<br>-6.60 | 34.79<br>4.44<br>-3.11 | 34.94<br>4.21<br>-4.92 | 35.04<br>4.27<br>-4.71 | 31.91<br>4.05<br>-3.46 | 33.01<br>4.24<br>-4.72 | 38.50<br>4.53<br>-8.78 | 40.79<br>4.97<br>-8.68 | 45.97<br>5.86<br>-9.31 | 48.59<br>6.37<br>-10.71 | 50.31<br>6.95<br>-8.11 | 52.74<br>6.89<br>-10.14 | 55.70<br>6.96<br>-12.13 | 60.02<br>7.65<br>-12.54 | 60.18<br>8.09<br>-10.17 | 66.51<br>8.56<br>-14.31 | 64.39<br>8.36<br>-12.92 | 52.88<br>7.18<br>-5.58 | 50.08<br>6.50<br>-5.81 | 46.67<br>5.87<br>-6.44 | 41.24<br>5.70<br>-2.99 | 40.67<br>5.05<br>-5.76 |
| GLOBE___DSASP<br>323697                | 29.89<br>-1.15<br>0.00 | 26.96<br>-1.14<br>1.08 | 25.42<br>-1.31<br>0.63 | 24.25<br>-1.61<br>1.38 | 23.39<br>-1.42<br>1.00 | 23.58<br>-1.43<br>1.05 | 23.00<br>-1.32<br>0.08 | 22.23<br>-1.59<br>0.24 | 23.63<br>-1.56<br>0.00 | 25.66<br>-1.47<br>0.02 | 29.21<br>-1.60<br>0.00 | 30.00<br>-1.51<br>0.00  | 33.53<br>-1.73<br>0.00 | 34.17<br>-1.54<br>0.00  | 34.64<br>-1.98<br>0.00  | 37.28<br>-2.55<br>0.00  | 38.94<br>-2.93<br>0.05  | 40.38<br>-3.19<br>0.08  | 40.52<br>-2.59<br>0.00  | 37.95<br>-2.17<br>0.00 | 36.75<br>-1.02<br>0.00 | 33.88<br>-0.48<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.15<br>-0.72<br>0.00 |
| GOETHSLN___LBMP<br>323567              | 33.67<br>2.64<br>0.00  | 31.34<br>2.16<br>0.00  | 28.99<br>1.92<br>0.30  | 28.49<br>1.91<br>0.65  | 27.18<br>1.76<br>0.39  | 27.29<br>1.72<br>0.49  | 25.96<br>1.61<br>0.04  | 25.80<br>1.85<br>0.11  | 27.10<br>1.91<br>0.00  | 29.25<br>2.12<br>0.01  | 33.18<br>2.37<br>0.00  | 34.35<br>2.84<br>0.00   | 38.21<br>2.96<br>0.00  | 38.74<br>3.04<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.22<br>3.39<br>0.00   | 45.54<br>3.56<br>-0.06  | 47.36<br>3.75<br>0.04   | 46.60<br>3.49<br>0.00   | 43.20<br>3.09<br>0.00  | 40.30<br>2.53<br>0.00  | 36.77<br>2.41<br>0.00  | 35.06<br>2.44<br>-0.06 | 31.93<br>2.06<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279          | 30.69<br>-0.34<br>0.00 | 27.72<br>-0.32<br>1.13 | 26.33<br>-0.38<br>0.66 | 25.17<br>-0.63<br>1.43 | 24.23<br>-0.54<br>1.05 | 24.37<br>-0.60<br>1.09 | 23.80<br>-0.51<br>0.08 | 23.26<br>-0.55<br>0.25 | 24.66<br>-0.53<br>0.00 | 26.77<br>-0.35<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.21<br>-0.40<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.20<br>-0.67<br>0.05  | 42.69<br>-0.87<br>0.08  | 42.68<br>-0.43<br>0.00  | 39.79<br>-0.32<br>0.00 | 38.23<br>0.45<br>0.00  | 35.08<br>0.72<br>0.00  | 33.24<br>0.68<br>0.00  | 30.07<br>0.21<br>0.00  |
| GOODYEAR_LAKE_HYD<br>323669            | 32.68<br>1.64<br>0.00  | 30.47<br>1.37<br>0.08  | 28.22<br>1.23<br>0.38  | 27.58<br>1.17<br>0.83  | 26.36<br>1.06<br>0.51  | 26.52<br>1.09<br>0.63  | 25.39<br>1.05<br>0.05  | 24.93<br>1.01<br>0.14  | 26.35<br>1.16<br>0.00  | 28.43<br>1.30<br>0.02  | 32.38<br>1.57<br>0.00  | 33.28<br>1.76<br>0.00   | 37.23<br>1.97<br>0.00  | 37.74<br>2.04<br>0.00   | 38.66<br>2.05<br>0.00   | 42.06<br>2.23<br>0.00   | 44.33<br>2.35<br>-0.06  | 46.04<br>2.44<br>0.05   | 45.56<br>2.46<br>0.00   | 42.36<br>2.25<br>0.00  | 39.96<br>2.19<br>0.00  | 36.25<br>1.89<br>0.00  | 34.35<br>1.79<br>0.00  | 31.30<br>1.43<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 31.50<br>0.47<br>0.00  | 28.71<br>0.23<br>0.70  | 27.01<br>0.08<br>0.44  | 26.25<br>-0.03<br>0.96 | 25.12<br>0.00<br>0.69  | 25.33<br>0.00<br>0.73  | 24.41<br>0.07<br>0.05  | 23.97<br>0.07<br>0.17  | 25.44<br>0.25<br>0.00  | 27.46<br>0.33<br>0.02  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00   | 35.96<br>0.71<br>0.00  | 36.49<br>0.79<br>0.00   | 37.34<br>0.73<br>0.00   | 40.55<br>0.72<br>0.00   | 42.65<br>0.75<br>0.03   | 44.20<br>0.61<br>0.05   | 44.01<br>0.91<br>0.00   | 40.88<br>0.76<br>0.00  | 38.72<br>0.94<br>0.00  | 35.29<br>0.93<br>0.00  | 33.47<br>0.91<br>0.00  | 30.46<br>0.60<br>0.00  |
| GOUDEY___7<br>23579                    | 31.53<br>0.50<br>0.00  | 28.71<br>0.23<br>0.70  | 27.04<br>0.11<br>0.44  | 26.28<br>0.00<br>0.96  | 25.15<br>0.03<br>0.69  | 25.36<br>0.03<br>0.73  | 24.43<br>0.10<br>0.05  | 23.99<br>0.10<br>0.17  | 25.46<br>0.28<br>0.00  | 27.51<br>0.38<br>0.02  | 31.30<br>0.49<br>0.00  | 32.14<br>0.63<br>0.00   | 36.03<br>0.78<br>0.00  | 36.53<br>0.82<br>0.00   | 37.42<br>0.81<br>0.00   | 40.63<br>0.80<br>0.00   | 42.69<br>0.80<br>0.03   | 44.29<br>0.70<br>0.05   | 44.06<br>0.95<br>0.00   | 40.92<br>0.80<br>0.00  | 38.75<br>0.98<br>0.00  | 35.32<br>0.96<br>0.00  | 33.50<br>0.94<br>0.00  | 30.49<br>0.63<br>0.00  |
| GOUDEY___8<br>23580                    | 31.50<br>0.47<br>0.00  | 28.71<br>0.23<br>0.70  | 27.01<br>0.08<br>0.44  | 26.25<br>-0.03<br>0.96 | 25.12<br>0.00<br>0.69  | 25.33<br>0.00<br>0.73  | 24.41<br>0.07<br>0.05  | 23.97<br>0.07<br>0.17  | 25.44<br>0.25<br>0.00  | 27.46<br>0.33<br>0.02  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00   | 35.96<br>0.71<br>0.00  | 36.49<br>0.79<br>0.00   | 37.34<br>0.73<br>0.00   | 40.55<br>0.72<br>0.00   | 42.65<br>0.75<br>0.03   | 44.20<br>0.61<br>0.05   | 44.01<br>0.91<br>0.00   | 40.88<br>0.76<br>0.00  | 38.72<br>0.94<br>0.00  | 35.29<br>0.93<br>0.00  | 33.47<br>0.91<br>0.00  | 30.46<br>0.60<br>0.00  |
| GOWANUS_GT1_1<br>24077                 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.08<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.58<br>2.44<br>0.01  | 33.52<br>2.71<br>0.00  | 34.73<br>3.21<br>-0.01  | 38.71<br>3.45<br>0.00  | 39.25<br>3.54<br>-0.01  | 40.34<br>3.66<br>-0.06  | 43.86<br>4.02<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.03   | 47.34<br>4.22<br>-0.01  | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_2<br>24078                 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.08<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.58<br>2.44<br>0.01  | 33.52<br>2.71<br>0.00  | 34.73<br>3.21<br>-0.01  | 38.71<br>3.45<br>0.00  | 39.25<br>3.54<br>-0.01  | 40.34<br>3.66<br>-0.06  | 43.86<br>4.02<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.03   | 47.34<br>4.22<br>-0.01  | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |

|                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_3<br>24079 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_4<br>24080 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_5<br>24084 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_6<br>24111 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_7<br>24112 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT1_8<br>24113 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.58<br>2.44<br>0.01 | 33.52<br>2.71<br>0.00 | 34.73<br>3.21<br>-0.01 | 38.71<br>3.45<br>0.00 | 39.25<br>3.54<br>-0.01 | 40.34<br>3.66<br>-0.06 | 43.86<br>4.02<br>-0.01 | 46.26<br>4.28<br>-0.06 | 48.11<br>4.50<br>0.03 | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GOWANUS_GT2_1<br>24114 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT2_2<br>24115 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09         |                       |                       |                       |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |

|                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_2<br>24123 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_3<br>24124 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_4<br>24125 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_5<br>24126 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_6<br>24127 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_7<br>24128 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT3_8<br>24129 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11 | 27.35<br>2.17<br>0.00 | 29.64<br>2.50<br>0.01 | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| GOWANUS_GT4_1<br>24130 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.08         |                       |                       |                       |                       |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GREENBSH_115KV_TB3<br>55895               | 32.21<br>1.18<br>0.00  | 30.84<br>1.02<br>-0.64 | 27.98<br>0.93<br>0.32  | 27.47<br>0.93<br>0.69  | 26.38<br>0.88<br>0.31  | 26.40<br>0.86<br>0.52  | 25.18<br>0.83<br>0.04  | 23.46<br>0.75<br>1.35  | 23.09<br>0.76<br>2.85  | 25.44<br>0.73<br>2.44  | 31.70<br>0.89<br>0.00  | 32.65<br>1.13<br>0.00   | 36.56<br>1.30<br>0.00  | 36.92<br>1.21<br>0.00   | 37.79<br>1.24<br>0.06   | 41.27<br>1.43<br>0.00   | 43.67<br>1.59<br>-0.16  | 45.18<br>1.57<br>0.04   | 44.53<br>1.42<br>0.00  | 41.32<br>1.20<br>0.00  | 38.75<br>0.98<br>0.00  | 35.15<br>0.79<br>0.00  | 33.30<br>0.81<br>0.07  | 30.52<br>0.66<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 31.38<br>0.34<br>0.00  | 28.41<br>0.15<br>0.91  | 26.79<br>-0.05<br>0.52 | 25.85<br>-0.25<br>1.14 | 24.78<br>-0.21<br>0.83 | 25.04<br>-0.16<br>0.87 | 24.25<br>-0.07<br>0.06 | 23.82<br>-0.05<br>0.20 | 25.34<br>0.15<br>0.00  | 27.37<br>0.24<br>0.02  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.57<br>0.32<br>0.00  | 36.10<br>0.39<br>0.00   | 36.91<br>0.29<br>0.00   | 40.07<br>0.24<br>0.00   | 42.09<br>0.21<br>0.04   | 43.71<br>0.13<br>0.06   | 43.71<br>0.60<br>0.00  | 40.64<br>0.52<br>0.00  | 38.68<br>0.91<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.64<br>0.78<br>0.00  |
| GREENIDGE___3<br>23582                    | 31.38<br>0.34<br>0.00  | 28.41<br>0.15<br>0.91  | 26.79<br>-0.05<br>0.52 | 25.85<br>-0.25<br>1.14 | 24.78<br>-0.21<br>0.83 | 25.04<br>-0.16<br>0.87 | 24.25<br>-0.07<br>0.06 | 23.82<br>-0.05<br>0.20 | 25.34<br>0.15<br>0.00  | 27.37<br>0.24<br>0.02  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.57<br>0.32<br>0.00  | 36.10<br>0.39<br>0.00   | 36.91<br>0.29<br>0.00   | 40.07<br>0.24<br>0.00   | 42.09<br>0.21<br>0.04   | 43.71<br>0.13<br>0.06   | 43.71<br>0.60<br>0.00  | 40.64<br>0.52<br>0.00  | 38.68<br>0.91<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.64<br>0.78<br>0.00  |
| GREENIDGE___4<br>23583                    | 31.38<br>0.34<br>0.00  | 28.42<br>0.15<br>0.91  | 26.85<br>0.00<br>0.52  | 25.85<br>-0.25<br>1.14 | 24.77<br>-0.21<br>0.83 | 25.04<br>-0.16<br>0.87 | 24.25<br>-0.07<br>0.06 | 23.81<br>-0.05<br>0.20 | 25.34<br>0.15<br>0.00  | 27.43<br>0.30<br>0.02  | 31.21<br>0.40<br>0.00  | 31.95<br>0.44<br>0.00   | 35.57<br>0.32<br>0.00  | 36.10<br>0.39<br>0.00   | 37.09<br>0.47<br>0.00   | 40.23<br>0.40<br>0.00   | 42.51<br>0.63<br>0.04   | 44.19<br>0.61<br>0.06   | 44.10<br>0.99<br>0.00  | 41.16<br>1.04<br>0.00  | 38.83<br>1.06<br>0.00  | 35.36<br>1.00<br>0.00  | 33.69<br>1.14<br>0.00  | 30.88<br>1.02<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 39.49<br>3.38<br>-5.07 | 38.02<br>2.83<br>-6.01 | 36.51<br>2.55<br>-6.60 | 32.86<br>2.51<br>-3.11 | 33.11<br>2.37<br>-4.92 | 33.11<br>2.35<br>-4.71 | 30.08<br>2.22<br>-3.46 | 31.16<br>2.38<br>-4.72 | 36.44<br>2.47<br>-8.78 | 38.54<br>2.71<br>-8.68 | 42.73<br>2.68<br>-9.23 | 45.24<br>3.03<br>-10.70 | 46.27<br>3.45<br>-7.56 | 49.15<br>3.32<br>-10.12 | 52.18<br>3.44<br>-12.13 | 56.18<br>3.82<br>-12.53 | 56.14<br>4.07<br>-10.15 | 61.70<br>4.41<br>-13.64 | 56.26<br>4.22<br>-8.93 | 48.39<br>3.73<br>-4.54 | 44.73<br>3.29<br>-3.67 | 43.60<br>2.82<br>-6.42 | 38.54<br>3.00<br>-2.99 | 38.15<br>2.54<br>-5.75 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.08<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.58<br>2.44<br>0.01  | 33.52<br>2.71<br>0.00  | 34.73<br>3.21<br>-0.01  | 38.71<br>3.45<br>0.00  | 39.25<br>3.54<br>-0.01  | 40.34<br>3.66<br>-0.06  | 43.86<br>4.02<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.03   | 47.34<br>4.22<br>-0.01 | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |
| GRISSOM___SOLAR<br>323813                 | 35.25<br>4.22<br>0.00  | 34.30<br>4.00<br>-1.12 | 30.51<br>3.48<br>0.34  | 29.85<br>3.35<br>0.74  | 28.68<br>3.12<br>0.26  | 28.63<br>3.13<br>0.56  | 27.20<br>2.85<br>0.04  | 26.73<br>2.72<br>0.05  | 28.05<br>2.67<br>-0.19 | 30.14<br>2.85<br>-0.15 | 34.17<br>3.36<br>0.00  | 35.17<br>3.65<br>0.00   | 39.27<br>4.02<br>0.00  | 39.81<br>4.10<br>0.00   | 40.84<br>4.28<br>0.05   | 44.45<br>4.62<br>0.00   | 47.48<br>5.32<br>-0.24  | 49.41<br>5.81<br>0.04   | 49.36<br>6.25<br>0.00  | 46.01<br>5.90<br>0.00  | 43.63<br>5.85<br>0.00  | 39.45<br>5.08<br>0.00  | 36.90<br>4.39<br>0.05  | 33.39<br>3.52<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 33.61<br>2.58<br>0.00  | 31.38<br>2.19<br>-0.01 | 28.99<br>1.92<br>0.30  | 28.49<br>1.91<br>0.65  | 27.23<br>1.81<br>0.39  | 27.36<br>1.80<br>0.49  | 26.06<br>1.71<br>0.04  | 25.58<br>1.64<br>0.11  | 26.80<br>1.61<br>0.00  | 28.93<br>1.79<br>0.01  | 32.84<br>2.03<br>0.00  | 33.91<br>2.39<br>0.00   | 37.93<br>2.68<br>0.00  | 38.35<br>2.64<br>0.00   | 39.44<br>2.78<br>-0.04  | 42.90<br>3.07<br>0.00   | 45.29<br>3.31<br>-0.06  | 47.02<br>3.40<br>0.04   | 46.43<br>3.32<br>0.00  | 43.04<br>2.93<br>0.00  | 40.23<br>2.46<br>0.00  | 36.53<br>2.16<br>0.00  | 34.79<br>2.18<br>-0.05 | 31.75<br>1.88<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.77<br>-0.22<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.13<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00   | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.91<br>0.08<br>0.00   | 41.91<br>0.04<br>0.05   | 43.64<br>0.04<br>0.05   | 43.24<br>0.13<br>0.00  | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00  | 34.57<br>0.21<br>0.00  | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 31.03<br>0.00<br>0.00  | 28.30<br>-0.09<br>0.79 | 26.83<br>-0.16<br>0.37 | 26.18<br>-0.25<br>0.81 | 24.94<br>-0.26<br>0.61 | 25.21<br>-0.23<br>0.61 | 24.15<br>-0.20<br>0.05 | 23.73<br>-0.19<br>0.14 | 25.11<br>-0.08<br>0.00 | 27.11<br>-0.03<br>0.01 | 30.90<br>0.09<br>0.00  | 31.67<br>0.16<br>0.00   | 35.53<br>0.28<br>0.00  | 35.99<br>0.29<br>0.00   | 36.87<br>0.26<br>0.00   | 40.03<br>0.20<br>0.00   | 42.08<br>0.21<br>0.05   | 43.73<br>0.13<br>0.05   | 43.37<br>0.26<br>0.00  | 40.28<br>0.16<br>0.00  | 38.11<br>0.34<br>0.00  | 34.71<br>0.34<br>0.00  | 32.88<br>0.33<br>0.00  | 30.01<br>0.15<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593           | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55 | 26.80<br>-0.33<br>0.24 | 26.48<br>-0.22<br>0.53 | 25.12<br>-0.28<br>0.41 | 25.42<br>-0.24<br>0.40 | 24.09<br>-0.27<br>0.03 | 23.75<br>-0.22<br>0.09 | 24.94<br>-0.25<br>0.00 | 26.76<br>-0.38<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00  | 36.03<br>-0.59<br>0.00  | 39.27<br>-0.56<br>0.00  | 41.25<br>-0.63<br>0.04  | 43.14<br>-0.48<br>0.03  | 42.68<br>-0.43<br>0.00 | 39.71<br>-0.40<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.09<br>-0.28<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.60<br>-0.27<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673             | 31.53<br>0.50<br>0.00  | 28.39<br>0.35<br>1.14  | 27.18<br>0.33<br>0.52  | 26.31<br>0.22<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.01<br>0.15<br>0.20  | 25.39<br>0.20<br>0.00  | 27.45<br>0.33<br>0.03  | 31.24<br>0.43<br>0.00  | 32.08<br>0.57<br>0.00   | 35.89<br>0.64<br>0.00  | 36.39<br>0.68<br>0.00   | 37.27<br>0.66<br>0.00   | 40.51<br>0.68<br>0.00   | 42.56<br>0.71<br>0.08   | 44.32<br>0.74<br>0.06   | 43.84<br>0.73<br>0.00  | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.74<br>0.38<br>0.00  | 32.88<br>0.33<br>0.00  | 30.10<br>0.24<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025 | 33.42<br>2.39<br>0.00  | 31.13<br>1.98<br>0.04  | 28.80<br>1.72<br>0.29  | 28.28<br>1.69<br>0.64  | 27.02<br>1.60<br>0.39  | 27.16<br>1.59<br>0.49  | 25.87<br>1.51<br>0.04  | 25.47<br>1.52<br>0.11  | 26.72<br>1.54<br>0.00  | 28.84<br>1.71<br>0.01  | 32.75<br>1.94<br>0.00  | 33.84<br>2.33<br>0.00   | 37.79<br>2.54<br>0.00  | 38.28<br>2.57<br>0.00   | 39.33<br>2.67<br>-0.05  | 42.78<br>2.95<br>0.00   | 45.16<br>3.19<br>-0.05  | 46.89<br>3.27<br>0.04   | 46.25<br>3.15<br>0.00  | 42.88<br>2.77<br>0.00  | 40.08<br>2.30<br>0.00  | 36.42<br>2.06<br>0.00  | 34.66<br>2.05<br>-0.05 | 31.63<br>1.76<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005               | 30.26<br>-0.78<br>0.00 | 27.22<br>-0.88<br>1.08 | 25.64<br>-1.09<br>0.63 | 24.47<br>-1.39<br>1.38 | 23.60<br>-1.21<br>1.01 | 23.76<br>-1.25<br>1.05 | 23.26<br>-1.05<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.20<br>-0.98<br>0.00 | 26.28<br>-0.84<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.72<br>-0.79<br>0.00  | 34.37<br>-0.88<br>0.00 | 35.03<br>-0.68<br>0.00  | 35.51<br>-1.10<br>0.00  | 38.24<br>-1.59<br>0.00  | 39.99<br>-1.89<br>0.05  | 41.43<br>-2.14<br>0.08  | 41.64<br>-1.47<br>0.00 | 38.99<br>-1.12<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.74<br>0.38<br>0.00  | 33.04<br>0.49<br>0.00  | 29.95<br>0.09<br>0.00  |
| HARZA MOOSE___RIVER<br>24016              | 31.53<br>0.50<br>0.00  | 28.57<br>0.32<br>0.93  | 27.19<br>0.25<br>0.43  | 26.52<br>0.22<br>0.93  | 25.21<br>0.10<br>0.71  | 25.54<br>0.18<br>0.71  | 24.49<br>0.15<br>0.05  | 24.04<br>0.14<br>0.16  | 25.41<br>0.23<br>0.00  | 27.43<br>0.30<br>0.02  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.78<br>0.53<br>0.00  | 36.28<br>0.57<br>0.00   | 37.16<br>0.55<br>0.00   | 40.43<br>0.60<br>0.00   | 42.49<br>0.63<br>0.06   | 44.34<br>0.74<br>0.05   | 43.88<br>0.78<br>0.00  | 40.80<br>0.68<br>0.00  | 38.57<br>0.79<br>0.00  | 35.01<br>0.65<br>0.00  | 33.21<br>0.65<br>0.00  | 30.37<br>0.51<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 30.72<br>-0.31<br>0.00 | 27.80<br>-0.41<br>0.97 | 26.46<br>-0.41<br>0.50 | 25.68<br>-0.46<br>1.09 | 24.56<br>-0.44<br>0.81 | 24.79<br>-0.44<br>0.83 | 23.94<br>-0.39<br>0.06 | 23.46<br>-0.41<br>0.19 | 24.83<br>-0.35<br>0.00 | 26.78<br>-0.35<br>0.02 | 30.47<br>-0.34<br>0.00 | 31.26<br>-0.25<br>0.00  | 35.08<br>-0.18<br>0.00 | 35.53<br>-0.18<br>0.00  | 36.39<br>-0.22<br>0.00  | 39.55<br>-0.28<br>0.00  | 41.53<br>-0.34<br>0.06  | 43.24<br>-0.35<br>0.06  | 42.85<br>-0.26<br>0.00  | 39.79<br>-0.32<br>0.00 | 37.62<br>-0.15<br>0.00 | 34.26<br>-0.10<br>0.00 | 32.46<br>-0.10<br>0.00 | 29.63<br>-0.24<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 33.99<br>2.95<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.27<br>2.19<br>0.29  | 28.74<br>2.15<br>0.65  | 27.44<br>2.01<br>0.39  | 27.52<br>1.95<br>0.49  | 26.16<br>1.80<br>0.03  | 26.02<br>2.07<br>0.11  | 27.33<br>2.14<br>0.00  | 29.50<br>2.36<br>0.01  | 33.43<br>2.62<br>0.00  | 34.61<br>3.09<br>-0.01  | 38.50<br>3.24<br>0.00  | 39.03<br>3.32<br>0.00   | 40.11<br>3.44<br>-0.06  | 43.62<br>3.78<br>0.00   | 46.01<br>4.02<br>-0.06  | 47.80<br>4.19<br>0.03   | 47.08<br>3.97<br>0.00   | 43.65<br>3.53<br>0.00  | 40.60<br>2.83<br>0.00  | 37.08<br>2.71<br>0.00  | 35.36<br>2.73<br>-0.07 | 32.23<br>2.36<br>-0.01 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 33.99<br>2.95<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.27<br>2.19<br>0.29  | 28.74<br>2.15<br>0.65  | 27.44<br>2.01<br>0.39  | 27.52<br>1.95<br>0.49  | 26.16<br>1.80<br>0.03  | 26.02<br>2.07<br>0.11  | 27.33<br>2.14<br>0.00  | 29.50<br>2.36<br>0.01  | 33.43<br>2.62<br>0.00  | 34.61<br>3.09<br>-0.01  | 38.50<br>3.24<br>0.00  | 39.03<br>3.32<br>0.00   | 40.11<br>3.44<br>-0.06  | 43.62<br>3.78<br>0.00   | 46.01<br>4.02<br>-0.06  | 47.80<br>4.19<br>0.03   | 47.08<br>3.97<br>0.00   | 43.65<br>3.53<br>0.00  | 40.60<br>2.83<br>0.00  | 37.08<br>2.71<br>0.00  | 35.36<br>2.73<br>-0.07 | 32.23<br>2.36<br>-0.01 |
| HEMPSTEAD____<br>23647                       | 39.21<br>3.10<br>-5.07 | 37.84<br>2.65<br>-6.01 | 36.38<br>2.41<br>-6.60 | 32.72<br>2.37<br>-3.12 | 32.98<br>2.24<br>-4.92 | 32.98<br>2.21<br>-4.71 | 29.93<br>2.07<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.38<br>2.55<br>-8.68 | 42.83<br>2.77<br>-9.25 | 45.43<br>3.22<br>-10.70 | 46.41<br>3.49<br>-7.66 | 49.34<br>3.50<br>-10.13 | 52.26<br>3.52<br>-12.13 | 56.19<br>3.82<br>-12.53 | 56.07<br>3.98<br>-10.16 | 61.60<br>4.19<br>-13.76 | 56.72<br>3.96<br>-9.65  | 48.30<br>3.45<br>-4.73 | 44.93<br>3.10<br>-4.06 | 43.71<br>2.92<br>-6.43 | 38.48<br>2.93<br>-2.99 | 38.07<br>2.45<br>-5.75 |
| HEWLETT__69_KV_BK3<br>55828                  | 39.71<br>3.60<br>-5.07 | 38.22<br>3.03<br>-6.01 | 36.71<br>2.74<br>-6.60 | 33.05<br>2.70<br>-3.11 | 33.29<br>2.56<br>-4.92 | 33.29<br>2.53<br>-4.71 | 30.20<br>2.34<br>-3.46 | 31.28<br>2.50<br>-4.72 | 36.56<br>2.59<br>-8.78 | 38.70<br>2.88<br>-8.68 | 43.14<br>3.08<br>-9.25 | 45.68<br>3.47<br>-10.70 | 46.72<br>3.81<br>-7.66 | 49.69<br>3.86<br>-10.13 | 52.73<br>3.99<br>-12.13 | 56.75<br>4.38<br>-12.53 | 56.69<br>4.61<br>-10.16 | 62.21<br>4.80<br>-13.76 | 57.37<br>4.61<br>-9.65  | 48.98<br>4.13<br>-4.73 | 45.38<br>3.55<br>-4.06 | 44.02<br>3.23<br>-6.43 | 38.87<br>3.32<br>-2.99 | 38.45<br>2.84<br>-5.75 |
| HICKLING__1<br>23621                         | 31.66<br>0.62<br>0.00  | 28.55<br>0.20<br>0.83  | 26.87<br>0.00<br>0.49  | 25.96<br>-0.19<br>1.08 | 24.87<br>-0.15<br>0.78 | 25.14<br>-0.10<br>0.82 | 24.35<br>0.02<br>0.06  | 23.87<br>0.00<br>0.19  | 25.54<br>0.35<br>0.00  | 27.59<br>0.46<br>0.02  | 31.46<br>0.65<br>0.00  | 32.27<br>0.76<br>0.00   | 36.20<br>0.95<br>0.00  | 36.78<br>1.07<br>0.00   | 37.64<br>1.03<br>0.00   | 40.79<br>0.96<br>0.00   | 42.81<br>0.92<br>0.03   | 44.28<br>0.70<br>0.06   | 44.36<br>1.25<br>0.00   | 41.20<br>1.08<br>0.00  | 39.28<br>1.51<br>0.00  | 35.91<br>1.55<br>0.00  | 34.09<br>1.53<br>0.00  | 30.91<br>1.05<br>0.00  |
| HICKLING__2<br>23622                         | 31.66<br>0.62<br>0.00  | 28.55<br>0.20<br>0.83  | 26.87<br>0.00<br>0.49  | 25.96<br>-0.19<br>1.08 | 24.87<br>-0.15<br>0.78 | 25.14<br>-0.10<br>0.82 | 24.35<br>0.02<br>0.06  | 23.87<br>0.00<br>0.19  | 25.54<br>0.35<br>0.00  | 27.59<br>0.46<br>0.02  | 31.46<br>0.65<br>0.00  | 32.27<br>0.76<br>0.00   | 36.20<br>0.95<br>0.00  | 36.78<br>1.07<br>0.00   | 37.64<br>1.03<br>0.00   | 40.79<br>0.96<br>0.00   | 42.81<br>0.92<br>0.03   | 44.28<br>0.70<br>0.06   | 44.36<br>1.25<br>0.00   | 41.20<br>1.08<br>0.00  | 39.28<br>1.51<br>0.00  | 35.91<br>1.55<br>0.00  | 34.09<br>1.53<br>0.00  | 30.91<br>1.05<br>0.00  |
| HIGH FALLS__HY<br>23754                      | 33.58<br>2.54<br>0.00  | 31.28<br>2.04<br>-0.06 | 28.88<br>1.81<br>0.30  | 28.38<br>1.80<br>0.65  | 27.11<br>1.68<br>0.38  | 27.24<br>1.67<br>0.49  | 25.94<br>1.59<br>0.04  | 25.34<br>1.52<br>0.24  | 26.39<br>1.49<br>0.28  | 28.55<br>1.66<br>0.26  | 32.63<br>1.82<br>0.00  | 33.69<br>2.17<br>0.00   | 37.65<br>2.40<br>0.00  | 38.10<br>2.39<br>0.00   | 39.20<br>2.56<br>-0.02  | 42.62<br>2.79<br>0.00   | 45.05<br>3.06<br>-0.06  | 46.80<br>3.19<br>0.04   | 46.25<br>3.15<br>0.00   | 42.88<br>2.77<br>0.00  | 40.08<br>2.30<br>0.00  | 36.39<br>2.03<br>0.00  | 34.73<br>2.15<br>-0.03 | 31.69<br>1.82<br>0.00  |
| HILLBURN__GT<br>23639                        | 33.46<br>2.42<br>0.00  | 31.16<br>2.01<br>0.03  | 28.88<br>1.81<br>0.29  | 28.34<br>1.74<br>0.64  | 27.08<br>1.65<br>0.39  | 27.19<br>1.62<br>0.49  | 25.89<br>1.54<br>0.04  | 25.59<br>1.64<br>0.11  | 26.87<br>1.69<br>0.00  | 29.06<br>1.93<br>0.01  | 32.93<br>2.12<br>0.00  | 34.06<br>2.55<br>0.00   | 38.04<br>2.78<br>0.00  | 38.50<br>2.79<br>0.00   | 39.48<br>2.82<br>-0.05  | 42.94<br>3.11<br>0.00   | 45.20<br>3.23<br>-0.05  | 46.97<br>3.36<br>0.04   | 46.30<br>3.19<br>0.00   | 42.80<br>2.69<br>0.00  | 40.15<br>2.38<br>0.00  | 36.56<br>2.20<br>0.00  | 34.79<br>2.18<br>-0.06 | 31.63<br>1.76<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 31.13<br>0.09<br>0.00  | 28.07<br>-0.29<br>0.82 | 26.44<br>-0.44<br>0.49 | 25.55<br>-0.63<br>1.06 | 24.50<br>-0.54<br>0.77 | 24.73<br>-0.52<br>0.81 | 23.97<br>-0.37<br>0.06 | 23.52<br>-0.36<br>0.19 | 25.14<br>-0.05<br>0.00 | 27.16<br>0.03<br>0.02  | 30.93<br>0.12<br>0.00  | 31.76<br>0.25<br>0.00   | 35.57<br>0.32<br>0.00  | 36.17<br>0.46<br>0.00   | 36.98<br>0.37<br>0.00   | 40.07<br>0.24<br>0.00   | 42.10<br>0.21<br>0.03   | 43.54<br>-0.04<br>0.06  | 43.54<br>0.43<br>0.00   | 40.44<br>0.32<br>0.00  | 38.53<br>0.76<br>0.00  | 35.22<br>0.86<br>0.00  | 33.43<br>0.88<br>0.00  | 30.31<br>0.45<br>0.00  |
| HISHELDN_WT_PWR<br>323625                    | 30.75<br>-0.28<br>0.00 | 27.58<br>-0.58<br>1.01 | 26.06<br>-0.71<br>0.60 | 24.84<br>-1.09<br>1.30 | 23.94<br>-0.93<br>0.95 | 24.14<br>-0.94<br>0.99 | 23.56<br>-0.76<br>0.07 | 23.04<br>-0.79<br>0.23 | 24.66<br>-0.53<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.17<br>-0.35<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.65<br>0.04<br>0.00   | 39.51<br>-0.32<br>0.00  | 41.84<br>-0.04<br>0.04  | 43.36<br>-0.22<br>0.07  | 43.45<br>0.34<br>0.00   | 40.92<br>0.80<br>0.00  | 38.60<br>0.83<br>0.00  | 35.36<br>1.00<br>0.00  | 33.60<br>1.04<br>0.00  | 30.76<br>0.90<br>0.00  |
| HOLTSVILLE_IC_1<br>23690                     | 39.83<br>3.72<br>-5.07 | 38.40<br>3.21<br>-6.01 | 36.98<br>3.01<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.45<br>2.71<br>-4.92 | 33.48<br>2.71<br>-4.71 | 30.44<br>2.58<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.76<br>2.80<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.47<br>3.36<br>-9.30 | 45.97<br>3.75<br>-10.71 | 47.38<br>4.02<br>-8.11 | 49.81<br>3.96<br>-10.14 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.66<br>4.57<br>-10.17 | 62.70<br>4.76<br>-14.30 | 60.63<br>4.66<br>-12.86 | 49.78<br>4.09<br>-5.57 | 47.29<br>3.74<br>-5.77 | 44.34<br>3.54<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.76<br>3.14<br>-5.76 |
| HOLTSVILLE_IC_10<br>23699                    | 40.08<br>3.97<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.66<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.72<br>3.60<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.14 | 50.13<br>4.28<br>-10.14 | 53.06<br>4.32<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.22<br>5.24<br>-14.33 | 61.26<br>5.08<br>-13.07 | 50.23<br>4.49<br>-5.62 | 47.78<br>4.12<br>-5.89 | 44.68<br>3.88<br>-6.44 | 39.42<br>3.87<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| HOLTSVILLE_IC_2<br>23691                     | 39.83<br>3.72<br>-5.07 | 38.40<br>3.21<br>-6.01 | 36.98<br>3.01<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.45<br>2.71<br>-4.92 | 33.48<br>2.71<br>-4.71 | 30.44<br>2.58<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.76<br>2.80<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.47<br>3.36<br>-9.30 | 45.97<br>3.75<br>-10.71 | 47.38<br>4.02<br>-8.11 | 49.81<br>3.96<br>-10.14 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.66<br>4.57<br>-10.17 | 62.70<br>4.76<br>-14.30 | 60.63<br>4.66<br>-12.86 | 49.78<br>4.09<br>-5.57 | 47.29<br>3.74<br>-5.77 | 44.34<br>3.54<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.76<br>3.14<br>-5.76 |
| HOLTSVILLE_IC_3<br>23692                     | 39.83<br>3.72<br>-5.07 | 38.40<br>3.21<br>-6.01 | 36.98<br>3.01<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.45<br>2.71<br>-4.92 | 33.48<br>2.71<br>-4.71 | 30.44<br>2.58<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.76<br>2.80<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.47<br>3.36<br>-9.30 | 45.97<br>3.75<br>-10.71 | 47.38<br>4.02<br>-8.11 | 49.81<br>3.96<br>-10.14 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.66<br>4.57<br>-10.17 | 62.70<br>4.76<br>-14.30 | 60.63<br>4.66<br>-12.86 | 49.78<br>4.09<br>-5.57 | 47.29<br>3.74<br>-5.77 | 44.34<br>3.54<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.76<br>3.14<br>-5.76 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_4<br>23693      | 39.83<br>3.72<br>-5.07 | 38.40<br>3.21<br>-6.01 | 36.98<br>3.01<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.45<br>2.71<br>-4.92 | 33.48<br>2.71<br>-4.71 | 30.44<br>2.58<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.76<br>2.80<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.47<br>3.36<br>-9.30 | 45.97<br>3.75<br>-10.71 | 47.38<br>4.02<br>-8.11 | 49.81<br>3.96<br>-10.14 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.66<br>4.57<br>-10.17 | 62.70<br>4.76<br>-14.30 | 60.63<br>4.66<br>-12.86 | 49.78<br>4.09<br>-5.57 | 47.29<br>3.74<br>-5.77 | 44.34<br>3.54<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.76<br>3.14<br>-5.76 |
| HOLTSVILLE_IC_5<br>23694      | 39.83<br>3.72<br>-5.07 | 38.40<br>3.21<br>-6.01 | 36.98<br>3.01<br>-6.60 | 33.21<br>2.86<br>-3.11 | 33.45<br>2.71<br>-4.92 | 33.48<br>2.71<br>-4.71 | 30.44<br>2.58<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.76<br>2.80<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.47<br>3.36<br>-9.30 | 45.97<br>3.75<br>-10.71 | 47.38<br>4.02<br>-8.11 | 49.81<br>3.96<br>-10.14 | 52.70<br>3.96<br>-12.13 | 56.67<br>4.30<br>-12.54 | 56.66<br>4.57<br>-10.17 | 62.70<br>4.76<br>-14.30 | 60.63<br>4.66<br>-12.86 | 49.78<br>4.09<br>-5.57 | 47.29<br>3.74<br>-5.77 | 44.34<br>3.54<br>-6.44 | 39.16<br>3.61<br>-2.99 | 38.76<br>3.14<br>-5.76 |
| HOLTSVILLE_IC_6<br>23695      | 40.08<br>3.97<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.66<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.72<br>3.60<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.14 | 50.13<br>4.28<br>-10.14 | 53.06<br>4.32<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.22<br>5.24<br>-14.33 | 61.26<br>5.08<br>-13.07 | 50.23<br>4.49<br>-5.62 | 47.78<br>4.12<br>-5.89 | 44.68<br>3.88<br>-6.44 | 39.42<br>3.87<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| HOLTSVILLE_IC_7<br>23696      | 40.08<br>3.97<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.66<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.72<br>3.60<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.14 | 50.13<br>4.28<br>-10.14 | 53.06<br>4.32<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.22<br>5.24<br>-14.33 | 61.26<br>5.08<br>-13.07 | 50.23<br>4.49<br>-5.62 | 47.78<br>4.12<br>-5.89 | 44.68<br>3.88<br>-6.44 | 39.42<br>3.87<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| HOLTSVILLE_IC_8<br>23697      | 40.08<br>3.97<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.66<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.72<br>3.60<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.14 | 50.13<br>4.28<br>-10.14 | 53.06<br>4.32<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.22<br>5.24<br>-14.33 | 61.26<br>5.08<br>-13.07 | 50.23<br>4.49<br>-5.62 | 47.78<br>4.12<br>-5.89 | 44.68<br>3.88<br>-6.44 | 39.42<br>3.87<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| HOLTSVILLE_IC_9<br>23698      | 40.08<br>3.97<br>-5.07 | 38.63<br>3.44<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.66<br>2.89<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.66<br>2.89<br>-4.72 | 36.97<br>3.00<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.72<br>3.60<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.14 | 50.13<br>4.28<br>-10.14 | 53.06<br>4.32<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.22<br>5.24<br>-14.33 | 61.26<br>5.08<br>-13.07 | 50.23<br>4.49<br>-5.62 | 47.78<br>4.12<br>-5.89 | 44.68<br>3.88<br>-6.44 | 39.42<br>3.87<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| HOMER_HL_115KV_TB2<br>355744  | 30.76<br>-0.28<br>0.00 | 26.90<br>-1.28<br>0.99 | 25.31<br>-1.48<br>0.58 | 24.22<br>-1.74<br>1.27 | 23.34<br>-1.55<br>0.93 | 23.53<br>-1.56<br>0.97 | 23.15<br>-1.17<br>0.07 | 22.68<br>-1.15<br>0.22 | 24.91<br>-0.28<br>0.00 | 26.96<br>-0.16<br>0.02 | 30.69<br>-0.12<br>0.00 | 31.54<br>0.03<br>0.00   | 35.32<br>0.07<br>0.00  | 35.99<br>0.29<br>0.00   | 36.69<br>0.07<br>0.00   | 39.59<br>-0.24<br>0.00  | 41.54<br>-0.34<br>0.04  | 42.44<br>-1.13<br>0.07  | 43.15<br>0.04<br>0.00   | 40.16<br>0.04<br>0.00  | 38.53<br>0.76<br>0.00  | 35.43<br>1.07<br>0.00  | 33.66<br>1.11<br>0.00  | 30.37<br>0.51<br>0.00  |
| HOWARD_WT_PWR<br>323690       | 31.72<br>0.68<br>0.00  | 28.49<br>0.23<br>0.92  | 26.86<br>0.03<br>0.54  | 25.76<br>-0.30<br>1.18 | 24.75<br>-0.21<br>0.86 | 24.98<br>-0.18<br>0.90 | 24.28<br>-0.05<br>0.07 | 23.78<br>-0.07<br>0.21 | 25.44<br>0.25<br>0.00  | 27.62<br>0.49<br>0.02  | 31.37<br>0.56<br>0.00  | 32.11<br>0.60<br>0.00   | 36.06<br>0.81<br>0.00  | 36.71<br>1.00<br>0.00   | 37.75<br>1.14<br>0.00   | 40.83<br>1.00<br>0.00   | 43.18<br>1.30<br>0.04   | 44.89<br>1.31<br>0.07   | 44.92<br>1.81<br>0.00   | 42.12<br>2.00<br>0.00  | 39.81<br>2.04<br>0.00  | 36.35<br>1.99<br>0.00  | 34.51<br>1.95<br>0.00  | 31.51<br>1.64<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 30.63<br>-0.40<br>0.00 | 28.53<br>-0.32<br>0.33 | 27.14<br>-0.08<br>0.15 | 26.97<br>0.05<br>0.32  | 25.59<br>0.03<br>0.25  | 25.87<br>0.05<br>0.25  | 24.40<br>0.02<br>0.02  | 24.08<br>0.07<br>0.06  | 25.19<br>0.00<br>0.00  | 27.14<br>0.00<br>0.01  | 30.53<br>-0.28<br>0.00 | 31.01<br>-0.50<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.14<br>-0.57<br>0.00  | 36.14<br>-0.48<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.31<br>-0.59<br>0.02  | 43.11<br>-0.52<br>0.02  | 42.59<br>-0.52<br>0.00  | 39.55<br>-0.56<br>0.00 | 37.17<br>-0.60<br>0.00 | 33.85<br>-0.52<br>0.00 | 31.94<br>-0.62<br>0.00 | 29.57<br>-0.30<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 30.63<br>-0.40<br>0.00 | 28.53<br>-0.32<br>0.33 | 27.00<br>-0.22<br>0.15 | 26.97<br>0.05<br>0.32  | 25.59<br>0.03<br>0.25  | 25.87<br>0.05<br>0.25  | 24.40<br>0.02<br>0.02  | 24.08<br>0.07<br>0.06  | 25.19<br>0.00<br>0.00  | 26.87<br>-0.27<br>0.01 | 30.53<br>-0.28<br>0.00 | 31.04<br>-0.47<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.14<br>-0.57<br>0.00  | 36.14<br>-0.48<br>0.00  | 39.36<br>-0.48<br>0.00  | 41.31<br>-0.59<br>0.02  | 43.11<br>-0.52<br>0.02  | 42.55<br>-0.56<br>0.00  | 39.51<br>-0.60<br>0.00 | 37.17<br>-0.61<br>0.00 | 33.85<br>-0.51<br>0.00 | 31.94<br>-0.62<br>0.00 | 29.54<br>-0.33<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 30.60<br>-0.43<br>0.00 | 28.72<br>-0.29<br>0.17 | 27.02<br>-0.27<br>0.08 | 26.85<br>-0.22<br>0.17 | 25.48<br>-0.21<br>0.13 | 25.75<br>-0.18<br>0.13 | 24.19<br>-0.20<br>0.01 | 23.87<br>-0.17<br>0.03 | 25.01<br>-0.18<br>0.00 | 26.90<br>-0.24<br>0.00 | 30.53<br>-0.28<br>0.00 | 31.07<br>-0.44<br>0.00  | 34.72<br>-0.53<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.10<br>-0.51<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.32<br>-0.59<br>0.01  | 43.07<br>-0.57<br>0.01  | 42.50<br>-0.60<br>0.00  | 39.51<br>-0.60<br>0.00 | 37.21<br>-0.57<br>0.00 | 33.85<br>-0.51<br>0.00 | 32.03<br>-0.52<br>0.00 | 29.54<br>-0.33<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 30.60<br>-0.43<br>0.00 | 28.72<br>-0.29<br>0.17 | 27.02<br>-0.27<br>0.08 | 26.85<br>-0.22<br>0.17 | 25.48<br>-0.21<br>0.13 | 25.75<br>-0.18<br>0.13 | 24.19<br>-0.20<br>0.01 | 23.87<br>-0.17<br>0.03 | 25.01<br>-0.18<br>0.00 | 26.90<br>-0.24<br>0.00 | 30.53<br>-0.28<br>0.00 | 31.07<br>-0.44<br>0.00  | 34.72<br>-0.53<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.10<br>-0.51<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.32<br>-0.59<br>0.01  | 43.07<br>-0.57<br>0.01  | 42.50<br>-0.60<br>0.00  | 39.51<br>-0.60<br>0.00 | 37.21<br>-0.57<br>0.00 | 33.85<br>-0.51<br>0.00 | 32.03<br>-0.52<br>0.00 | 29.54<br>-0.33<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 33.89<br>2.86<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00   | 38.46<br>3.21<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.54<br>3.70<br>0.00   | 45.92<br>3.94<br>-0.06  | 47.71<br>4.10<br>0.04   | 46.99<br>3.88<br>0.00   | 43.53<br>3.41<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.26<br>2.64<br>-0.06 | 32.11<br>2.24<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 33.89<br>2.86<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00   | 38.46<br>3.21<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.54<br>3.70<br>0.00   | 45.92<br>3.94<br>-0.06  | 47.71<br>4.10<br>0.04   | 46.99<br>3.88<br>0.00   | 43.53<br>3.41<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.26<br>2.64<br>-0.06 | 32.11<br>2.24<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 33.89<br>2.86<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00   | 38.46<br>3.21<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.54<br>3.70<br>0.00   | 45.92<br>3.94<br>-0.06  | 47.71<br>4.10<br>0.04   | 46.99<br>3.88<br>0.00   | 43.53<br>3.41<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.26<br>2.64<br>-0.06 | 32.11<br>2.24<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_10<br>24168        | 33.86<br>2.82<br>0.00  | 31.52<br>2.33<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.31<br>2.50<br>0.00  | 34.47<br>2.96<br>0.00   | 38.39<br>3.14<br>0.00  | 38.92<br>3.21<br>0.00   | 40.00<br>3.33<br>-0.06  | 43.50<br>3.66<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.67<br>4.06<br>0.04   | 46.94<br>3.84<br>0.00   | 43.53<br>3.41<br>0.00  | 40.53<br>2.76<br>0.00  | 36.94<br>2.58<br>0.00  | 35.22<br>2.60<br>-0.06 | 32.08<br>2.21<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 32.96<br>1.92<br>0.00  | 31.29<br>1.60<br>-0.51 | 28.56<br>1.51<br>0.31  | 28.02<br>1.47<br>0.68  | 26.80<br>1.32<br>0.33  | 26.92<br>1.38<br>0.52  | 25.65<br>1.29<br>0.04  | 24.23<br>1.18<br>1.01  | 24.30<br>1.18<br>2.08  | 26.59<br>1.22<br>1.78  | 32.17<br>1.36<br>0.00  | 33.15<br>1.64<br>0.00   | 37.12<br>1.87<br>0.00  | 37.46<br>1.75<br>0.00   | 38.54<br>1.98<br>0.05   | 41.90<br>2.07<br>0.00   | 44.36<br>2.31<br>-0.14  | 45.97<br>2.36<br>0.04   | 45.39<br>2.28<br>0.00   | 42.12<br>2.01<br>0.00  | 39.55<br>1.78<br>0.00  | 35.84<br>1.48<br>0.00  | 34.04<br>1.53<br>0.05  | 31.03<br>1.16<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 33.05<br>2.02<br>0.00  | 31.22<br>1.63<br>-0.41 | 28.62<br>1.56<br>0.31  | 28.09<br>1.53<br>0.68  | 26.79<br>1.32<br>0.34  | 26.98<br>1.43<br>0.51  | 25.72<br>1.37<br>0.04  | 24.43<br>1.18<br>0.81  | 24.74<br>1.16<br>1.61  | 26.99<br>1.22<br>1.38  | 32.10<br>1.29<br>0.00  | 33.06<br>1.54<br>0.00   | 36.98<br>1.73<br>0.00  | 37.32<br>1.61<br>0.00   | 38.52<br>1.94<br>0.03   | 41.74<br>1.91<br>0.00   | 44.14<br>2.10<br>-0.12  | 45.79<br>2.18<br>0.04   | 45.26<br>2.16<br>0.00   | 42.00<br>1.89<br>0.00  | 39.47<br>1.70<br>0.00  | 35.70<br>1.34<br>0.00  | 34.09<br>1.56<br>0.03  | 30.97<br>1.11<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 39.80<br>3.69<br>-5.07 | 38.34<br>3.15<br>-6.01 | 36.87<br>2.90<br>-6.60 | 33.13<br>2.78<br>-3.11 | 33.37<br>2.63<br>-4.92 | 33.40<br>2.63<br>-4.71 | 30.32<br>2.46<br>-3.46 | 31.40<br>2.62<br>-4.72 | 36.69<br>2.72<br>-8.78 | 38.86<br>3.04<br>-8.68 | 43.36<br>3.14<br>-9.40 | 45.81<br>3.56<br>-10.74 | 47.85<br>3.81<br>-8.79 | 49.73<br>3.86<br>-10.17 | 52.62<br>3.88<br>-12.13 | 56.66<br>4.26<br>-12.57 | 56.56<br>4.44<br>-10.20 | 63.57<br>4.80<br>-15.12 | 65.46<br>4.61<br>-17.74 | 50.97<br>4.01<br>-6.84 | 49.86<br>3.70<br>-8.38 | 44.16<br>3.33<br>-6.46 | 39.00<br>3.45<br>-2.99 | 38.55<br>2.90<br>-5.79 |
| HUNTLEY___63<br>23557         | 30.57<br>-0.47<br>0.00 | 27.46<br>-0.64<br>1.07 | 25.87<br>-0.88<br>0.63 | 24.70<br>-1.17<br>1.37 | 23.81<br>-1.01<br>1.00 | 24.01<br>-1.02<br>1.04 | 23.46<br>-0.85<br>0.08 | 22.84<br>-0.99<br>0.24 | 24.38<br>-0.81<br>0.00 | 26.47<br>-0.65<br>0.02 | 30.13<br>-0.68<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.32<br>-0.39<br>0.00  | 35.84<br>-0.77<br>0.00  | 38.60<br>-1.23<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.78<br>-1.79<br>0.08  | 41.99<br>-1.12<br>0.00  | 39.27<br>-0.84<br>0.00 | 37.96<br>0.19<br>0.00  | 34.98<br>0.62<br>0.00  | 33.27<br>0.72<br>0.00  | 30.16<br>0.30<br>0.00  |
| HUNTLEY___64<br>23558         | 30.57<br>-0.47<br>0.00 | 27.46<br>-0.64<br>1.07 | 25.87<br>-0.88<br>0.63 | 24.70<br>-1.17<br>1.37 | 23.81<br>-1.01<br>1.00 | 24.01<br>-1.02<br>1.04 | 23.46<br>-0.85<br>0.08 | 22.84<br>-0.99<br>0.24 | 24.38<br>-0.81<br>0.00 | 26.47<br>-0.65<br>0.02 | 30.13<br>-0.68<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.32<br>-0.39<br>0.00  | 35.84<br>-0.77<br>0.00  | 38.60<br>-1.23<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.78<br>-1.79<br>0.08  | 41.99<br>-1.12<br>0.00  | 39.27<br>-0.84<br>0.00 | 37.96<br>0.19<br>0.00  | 34.98<br>0.62<br>0.00  | 33.27<br>0.72<br>0.00  | 30.16<br>0.30<br>0.00  |
| HUNTLEY___65<br>23559         | 30.57<br>-0.47<br>0.00 | 27.46<br>-0.64<br>1.07 | 25.87<br>-0.88<br>0.63 | 24.70<br>-1.17<br>1.37 | 23.81<br>-1.01<br>1.00 | 24.01<br>-1.02<br>1.04 | 23.46<br>-0.85<br>0.08 | 22.84<br>-0.99<br>0.24 | 24.38<br>-0.81<br>0.00 | 26.47<br>-0.65<br>0.02 | 30.13<br>-0.68<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.32<br>-0.39<br>0.00  | 35.84<br>-0.77<br>0.00  | 38.60<br>-1.23<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.78<br>-1.79<br>0.08  | 41.99<br>-1.12<br>0.00  | 39.27<br>-0.84<br>0.00 | 37.96<br>0.19<br>0.00  | 34.98<br>0.62<br>0.00  | 33.27<br>0.72<br>0.00  | 30.16<br>0.30<br>0.00  |
| HUNTLEY___66<br>23560         | 30.57<br>-0.47<br>0.00 | 27.46<br>-0.64<br>1.07 | 25.87<br>-0.88<br>0.63 | 24.70<br>-1.17<br>1.37 | 23.81<br>-1.01<br>1.00 | 24.01<br>-1.02<br>1.04 | 23.46<br>-0.85<br>0.08 | 22.84<br>-0.99<br>0.24 | 24.38<br>-0.81<br>0.00 | 26.47<br>-0.65<br>0.02 | 30.13<br>-0.68<br>0.00 | 30.98<br>-0.54<br>0.00  | 34.62<br>-0.63<br>0.00 | 35.32<br>-0.39<br>0.00  | 35.84<br>-0.77<br>0.00  | 38.60<br>-1.23<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.78<br>-1.79<br>0.08  | 41.99<br>-1.12<br>0.00  | 39.27<br>-0.84<br>0.00 | 37.96<br>0.19<br>0.00  | 34.98<br>0.62<br>0.00  | 33.27<br>0.72<br>0.00  | 30.16<br>0.30<br>0.00  |
| HUNTLEY___67<br>23561         | 30.32<br>-0.71<br>0.00 | 27.24<br>-0.88<br>1.06 | 25.65<br>-1.09<br>0.62 | 24.51<br>-1.36<br>1.36 | 23.64<br>-1.19<br>0.99 | 23.83<br>-1.20<br>1.03 | 23.31<br>-1.00<br>0.08 | 22.74<br>-1.08<br>0.24 | 24.31<br>-0.88<br>0.00 | 26.37<br>-0.76<br>0.02 | 30.04<br>-0.77<br>0.00 | 30.85<br>-0.66<br>0.00  | 34.51<br>-0.74<br>0.00 | 35.17<br>-0.54<br>0.00  | 35.70<br>-0.92<br>0.00  | 38.44<br>-1.39<br>0.00  | 40.20<br>-1.68<br>0.05  | 41.61<br>-1.96<br>0.08  | 41.81<br>-1.29<br>0.00  | 39.11<br>-1.00<br>0.00 | 37.81<br>0.04<br>0.00  | 34.81<br>0.45<br>0.00  | 33.11<br>0.55<br>0.00  | 29.93<br>0.06<br>0.00  |
| HUNTLEY___68<br>23562         | 30.32<br>-0.71<br>0.00 | 27.24<br>-0.88<br>1.06 | 25.65<br>-1.09<br>0.62 | 24.51<br>-1.36<br>1.36 | 23.64<br>-1.19<br>0.99 | 23.83<br>-1.20<br>1.03 | 23.31<br>-1.00<br>0.08 | 22.74<br>-1.08<br>0.24 | 24.31<br>-0.88<br>0.00 | 26.37<br>-0.76<br>0.02 | 30.04<br>-0.77<br>0.00 | 30.85<br>-0.66<br>0.00  | 34.51<br>-0.74<br>0.00 | 35.17<br>-0.54<br>0.00  | 35.70<br>-0.92<br>0.00  | 38.44<br>-1.39<br>0.00  | 40.20<br>-1.68<br>0.05  | 41.61<br>-1.96<br>0.08  | 41.81<br>-1.29<br>0.00  | 39.11<br>-1.00<br>0.00 | 37.81<br>0.04<br>0.00  | 34.81<br>0.45<br>0.00  | 33.11<br>0.55<br>0.00  | 29.93<br>0.06<br>0.00  |
| HYLAND___LFGE<br>323620       | 32.28<br>1.24<br>0.00  | 29.04<br>0.87<br>1.02  | 27.46<br>0.68<br>0.59  | 26.21<br>0.27<br>1.29  | 25.21<br>0.33<br>0.94  | 25.36<br>0.29<br>0.98  | 24.44<br>0.12<br>0.07  | 23.52<br>-0.31<br>0.23 | 24.43<br>-0.75<br>0.00 | 26.10<br>-1.03<br>0.02 | 29.39<br>-1.42<br>0.00 | 30.06<br>-1.45<br>0.00  | 33.81<br>-1.45<br>0.00 | 34.56<br>-1.14<br>0.00  | 35.77<br>-0.84<br>0.00  | 38.68<br>-1.16<br>0.00  | 41.29<br>-0.59<br>0.05  | 43.66<br>0.09<br>0.07   | 44.49<br>1.38<br>0.00   | 42.72<br>2.61<br>0.00  | 40.76<br>2.98<br>0.00  | 37.18<br>2.82<br>0.00  | 35.16<br>2.61<br>0.00  | 31.99<br>2.12<br>0.00  |
| INDECK___CORINTH<br>23802     | 33.15<br>2.11<br>0.00  | 32.45<br>1.96<br>-1.31 | 28.74<br>1.70<br>0.33  | 28.16<br>1.63<br>0.71  | 27.15<br>1.55<br>0.21  | 27.03<br>1.51<br>0.54  | 25.77<br>1.41<br>0.04  | 26.13<br>1.37<br>-0.70 | 28.48<br>1.38<br>-1.91 | 30.38<br>1.63<br>-1.61 | 32.63<br>1.82<br>0.00  | 33.62<br>2.11<br>0.00   | 37.47<br>2.22<br>0.00  | 37.89<br>2.18<br>0.00   | 38.66<br>2.12<br>0.07   | 42.22<br>2.39<br>0.00   | 44.57<br>2.39<br>-0.26  | 45.96<br>2.36<br>0.04   | 45.74<br>2.63<br>0.00   | 42.32<br>2.20<br>0.00  | 40.38<br>2.60<br>0.00  | 36.59<br>2.23<br>0.00  | 34.30<br>1.82<br>0.08  | 31.21<br>1.35<br>0.00  |
| INDECK___ILION<br>23567       | 31.44<br>0.40<br>0.00  | 28.30<br>0.26<br>1.14  | 27.04<br>0.19<br>0.52  | 26.26<br>0.16<br>1.14  | 25.05<br>0.10<br>0.87  | 25.33<br>0.13<br>0.86  | 24.45<br>0.12<br>0.06  | 23.96<br>0.10<br>0.20  | 25.34<br>0.15<br>0.00  | 27.31<br>0.19<br>0.03  | 31.12<br>0.31<br>0.00  | 31.95<br>0.44<br>0.00   | 35.78<br>0.53<br>0.00  | 36.24<br>0.54<br>0.00   | 37.13<br>0.51<br>0.00   | 40.35<br>0.52<br>0.00   | 42.39<br>0.54<br>0.08   | 44.11<br>0.52<br>0.06   | 43.67<br>0.56<br>0.00   | 40.52<br>0.40<br>0.00  | 38.19<br>0.42<br>0.00  | 34.67<br>0.31<br>0.00  | 32.85<br>0.29<br>0.00  | 30.10<br>0.24<br>0.00  |
| INDECK___OLEAN<br>23982       | 30.75<br>-0.28<br>0.00 | 26.90<br>-1.28<br>0.99 | 25.42<br>-1.37<br>0.58 | 24.22<br>-1.74<br>1.27 | 23.34<br>-1.55<br>0.93 | 23.56<br>-1.54<br>0.97 | 23.15<br>-1.17<br>0.07 | 22.68<br>-1.15<br>0.22 | 24.91<br>-0.28<br>0.00 | 27.10<br>-0.03<br>0.02 | 30.69<br>-0.12<br>0.00 | 31.51<br>0.00<br>0.00   | 35.32<br>0.07<br>0.00  | 35.99<br>0.28<br>0.00   | 36.98<br>0.37<br>0.00   | 39.87<br>0.04<br>0.00   | 42.17<br>0.30<br>0.04   | 43.75<br>0.18<br>0.07   | 43.75<br>0.65<br>0.00   | 41.00<br>0.88<br>0.00  | 38.83<br>1.06<br>0.00  | 35.56<br>1.20<br>0.00  | 33.76<br>1.21<br>0.00  | 30.76<br>0.90<br>0.00  |
| INDECK___OSWEGO<br>23783      | 30.38<br>-0.65<br>0.00 | 28.16<br>-0.67<br>0.35 | 26.68<br>-0.68<br>0.00 | 26.50<br>-0.73<br>0.00 | 25.03<br>-0.72<br>0.06 | 25.33<br>-0.73<br>0.00 | 23.73<br>-0.66<br>0.00 | 23.39<br>-0.67<br>0.00 | 24.53<br>-0.66<br>0.00 | 26.53<br>-0.62<br>0.00 | 30.13<br>-0.68<br>0.00 | 30.88<br>-0.63<br>0.00  | 34.65<br>-0.60<br>0.00 | 35.10<br>-0.61<br>0.00  | 35.99<br>-0.62<br>0.00  | 38.80<br>-1.04<br>0.00  | 40.78<br>-1.09<br>0.05  | 42.51<br>-1.14<br>0.00  | 42.07<br>-1.03<br>0.00  | 39.07<br>-1.04<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.85<br>-0.51<br>0.00 | 32.10<br>-0.46<br>0.00 | 29.36<br>-0.51<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDECK___YERKES<br>23781       | 30.60<br>-0.43<br>0.00 | 27.49<br>-0.61<br>1.07 | 26.03<br>-0.71<br>0.63 | 24.72<br>-1.14<br>1.37 | 23.84<br>-0.98<br>1.00 | 24.03<br>-0.99<br>1.04 | 23.48<br>-0.83<br>0.08 | 22.86<br>-0.96<br>0.24 | 24.41<br>-0.78<br>0.00 | 26.55<br>-0.57<br>0.02 | 30.16<br>-0.65<br>0.00 | 30.85<br>-0.66<br>0.00  | 34.65<br>-0.60<br>0.00 | 35.35<br>-0.36<br>0.00  | 36.32<br>-0.29<br>0.00  | 39.07<br>-0.76<br>0.00  | 41.45<br>-0.42<br>0.05  | 42.92<br>-0.65<br>0.08  | 43.06<br>-0.04<br>0.00  | 40.68<br>0.56<br>0.00  | 38.34<br>0.57<br>0.00  | 35.18<br>0.82<br>0.00  | 33.43<br>0.88<br>0.00  | 30.73<br>0.87<br>0.00  |
| INDIAN POINT_GT_1<br>24139     | 33.49<br>2.45<br>0.00  | 31.22<br>2.04<br>0.00  | 28.88<br>1.81<br>0.30  | 28.38<br>1.80<br>0.65  | 27.13<br>1.70<br>0.39  | 27.24<br>1.67<br>0.49  | 25.92<br>1.56<br>0.04  | 25.66<br>1.71<br>0.11  | 26.92<br>1.74<br>0.00  | 29.03<br>1.90<br>0.01  | 32.97<br>2.16<br>0.00  | 34.03<br>2.52<br>0.00   | 38.07<br>2.82<br>0.00  | 38.53<br>2.82<br>0.00   | 39.60<br>2.93<br>-0.05  | 43.06<br>3.23<br>0.00   | 45.41<br>3.44<br>-0.06  | 47.19<br>3.58<br>0.04   | 46.51<br>3.41<br>0.00   | 43.12<br>3.01<br>0.00  | 40.30<br>2.53<br>0.00  | 36.66<br>2.30<br>0.00  | 34.86<br>2.25<br>-0.06 | 31.78<br>1.91<br>0.00  |
| INDIAN POINT_GT_2<br>23659     | 33.49<br>2.45<br>0.00  | 31.22<br>2.04<br>0.00  | 28.88<br>1.81<br>0.30  | 28.38<br>1.80<br>0.65  | 27.13<br>1.70<br>0.39  | 27.24<br>1.67<br>0.49  | 25.92<br>1.56<br>0.04  | 25.66<br>1.71<br>0.11  | 26.92<br>1.74<br>0.00  | 29.03<br>1.90<br>0.01  | 32.97<br>2.16<br>0.00  | 34.03<br>2.52<br>0.00   | 38.07<br>2.82<br>0.00  | 38.53<br>2.82<br>0.00   | 39.60<br>2.93<br>-0.05  | 43.06<br>3.23<br>0.00   | 45.41<br>3.44<br>-0.06  | 47.19<br>3.58<br>0.04   | 46.51<br>3.41<br>0.00   | 43.12<br>3.01<br>0.00  | 40.30<br>2.53<br>0.00  | 36.66<br>2.30<br>0.00  | 34.86<br>2.25<br>-0.06 | 31.78<br>1.91<br>0.00  |
| INDIAN POINT_GT_3<br>24019     | 33.49<br>2.45<br>0.00  | 31.22<br>2.04<br>0.00  | 28.88<br>1.81<br>0.30  | 28.38<br>1.80<br>0.65  | 27.13<br>1.70<br>0.39  | 27.24<br>1.67<br>0.49  | 25.92<br>1.56<br>0.04  | 25.66<br>1.71<br>0.11  | 26.92<br>1.74<br>0.00  | 29.03<br>1.90<br>0.01  | 32.97<br>2.16<br>0.00  | 34.03<br>2.52<br>0.00   | 38.07<br>2.82<br>0.00  | 38.53<br>2.82<br>0.00   | 39.60<br>2.93<br>-0.05  | 43.06<br>3.23<br>0.00   | 45.41<br>3.44<br>-0.06  | 47.19<br>3.58<br>0.04   | 46.51<br>3.41<br>0.00   | 43.12<br>3.01<br>0.00  | 40.30<br>2.53<br>0.00  | 36.66<br>2.30<br>0.00  | 34.86<br>2.25<br>-0.06 | 31.78<br>1.91<br>0.00  |
| INDIAN POINT___2<br>23530      | 33.42<br>2.39<br>0.00  | 31.18<br>2.01<br>0.01  | 28.88<br>1.81<br>0.30  | 28.33<br>1.74<br>0.65  | 27.08<br>1.65<br>0.39  | 27.19<br>1.62<br>0.49  | 25.89<br>1.54<br>0.04  | 25.61<br>1.66<br>0.11  | 26.90<br>1.71<br>0.00  | 29.06<br>1.93<br>0.01  | 32.93<br>2.12<br>0.00  | 34.03<br>2.52<br>0.00   | 38.00<br>2.75<br>0.00  | 38.46<br>2.75<br>0.00   | 39.45<br>2.78<br>-0.05  | 42.86<br>3.03<br>0.00   | 45.12<br>3.15<br>-0.05  | 46.89<br>3.28<br>0.04   | 46.21<br>3.11<br>0.00   | 42.72<br>2.61<br>0.00  | 40.11<br>2.34<br>0.00  | 36.53<br>2.17<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.63<br>1.76<br>0.00  |
| INDIAN POINT___3<br>23531      | 33.42<br>2.39<br>0.00  | 31.16<br>1.98<br>0.00  | 28.85<br>1.78<br>0.30  | 28.33<br>1.74<br>0.65  | 27.08<br>1.65<br>0.39  | 27.21<br>1.64<br>0.49  | 25.89<br>1.54<br>0.04  | 25.61<br>1.66<br>0.11  | 26.87<br>1.69<br>0.00  | 29.01<br>1.87<br>0.01  | 32.91<br>2.10<br>0.00  | 34.00<br>2.49<br>0.00   | 38.00<br>2.75<br>0.00  | 38.46<br>2.75<br>0.00   | 39.52<br>2.86<br>-0.05  | 42.98<br>3.15<br>0.00   | 45.33<br>3.35<br>-0.06  | 47.10<br>3.49<br>0.04   | 46.43<br>3.32<br>0.00   | 43.04<br>2.93<br>0.00  | 40.19<br>2.42<br>0.00  | 36.56<br>2.20<br>0.00  | 34.80<br>2.18<br>-0.06 | 31.72<br>1.85<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103   | 31.53<br>0.50<br>0.00  | 28.42<br>0.38<br>1.14  | 27.15<br>0.30<br>0.52  | 26.34<br>0.25<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.01<br>0.14<br>0.20  | 25.39<br>0.20<br>0.00  | 27.42<br>0.30<br>0.03  | 31.24<br>0.43<br>0.00  | 32.05<br>0.54<br>0.00   | 35.85<br>0.60<br>0.00  | 36.35<br>0.64<br>0.00   | 37.20<br>0.59<br>0.00   | 40.47<br>0.64<br>0.00   | 42.47<br>0.63<br>0.08   | 44.24<br>0.65<br>0.06   | 43.80<br>0.69<br>0.00   | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.77<br>0.41<br>0.00  | 32.95<br>0.39<br>0.00  | 30.16<br>0.30<br>0.00  |
| IP CORINTH___1<br>23988        | 33.33<br>2.30<br>0.00  | 32.62<br>2.13<br>-1.31 | 28.88<br>1.83<br>0.33  | 28.32<br>1.80<br>0.71  | 27.28<br>1.68<br>0.21  | 27.19<br>1.67<br>0.54  | 25.89<br>1.54<br>0.04  | 26.28<br>1.52<br>-0.70 | 28.64<br>1.54<br>-1.91 | 30.49<br>1.74<br>-1.61 | 32.81<br>2.00<br>0.00  | 33.81<br>2.30<br>0.00   | 37.68<br>2.43<br>0.00  | 38.07<br>2.36<br>0.00   | 38.92<br>2.38<br>0.07   | 42.50<br>2.67<br>0.00   | 44.91<br>2.72<br>-0.26  | 46.27<br>2.66<br>0.04   | 46.04<br>2.93<br>0.00   | 42.72<br>2.61<br>0.00  | 40.60<br>2.83<br>0.00  | 36.80<br>2.44<br>0.00  | 34.50<br>2.02<br>0.08  | 31.45<br>1.58<br>0.00  |
| IP___TICONDEROGA<br>23804      | 35.50<br>4.47<br>0.00  | 34.69<br>4.20<br>-1.31 | 30.68<br>3.64<br>0.33  | 30.09<br>3.57<br>0.71  | 28.93<br>3.33<br>0.21  | 28.88<br>3.36<br>0.54  | 27.42<br>3.07<br>0.04  | 27.92<br>3.08<br>-0.78 | 30.59<br>3.30<br>-2.11 | 32.70<br>3.77<br>-1.77 | 35.40<br>4.59<br>0.00  | 36.52<br>5.01<br>0.00   | 40.68<br>5.43<br>0.00  | 41.10<br>5.39<br>0.00   | 41.96<br>5.42<br>0.07   | 45.77<br>5.94<br>0.00   | 48.43<br>6.25<br>-0.26  | 49.67<br>6.07<br>0.04   | 49.36<br>6.25<br>0.00   | 45.81<br>5.70<br>0.00  | 43.59<br>5.82<br>0.00  | 39.45<br>5.09<br>0.00  | 36.74<br>4.26<br>0.08  | 33.33<br>3.46<br>0.00  |
| ISLIP_RES_REC<br>323679        | 40.29<br>4.19<br>-5.07 | 38.81<br>3.62<br>-6.01 | 37.34<br>3.37<br>-6.60 | 33.54<br>3.19<br>-3.11 | 33.75<br>3.02<br>-4.92 | 33.81<br>3.05<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.81<br>3.03<br>-4.72 | 37.09<br>3.12<br>-8.78 | 39.24<br>3.42<br>-8.68 | 43.97<br>3.85<br>-9.30 | 46.51<br>4.28<br>-10.71 | 48.00<br>4.65<br>-8.09 | 50.46<br>4.61<br>-10.14 | 53.35<br>4.61<br>-12.13 | 57.43<br>5.06<br>-12.54 | 57.46<br>5.37<br>-10.17 | 63.56<br>5.63<br>-14.28 | 61.35<br>5.48<br>-12.77 | 50.51<br>4.85<br>-5.54 | 47.95<br>4.45<br>-5.72 | 44.96<br>4.16<br>-6.44 | 39.68<br>4.13<br>-2.99 | 39.24<br>3.61<br>-5.76 |
| JAMAICA___27_KV_LOAD<br>355505 | 34.23<br>3.20<br>0.00  | 31.81<br>2.63<br>0.00  | 29.42<br>2.35<br>0.30  | 28.87<br>2.29<br>0.65  | 27.54<br>2.12<br>0.39  | 27.65<br>2.08<br>0.49  | 26.33<br>1.98<br>0.04  | 26.21<br>2.26<br>0.11  | 27.57<br>2.37<br>-0.02 | 29.76<br>2.61<br>0.00  | 33.55<br>2.74<br>0.00  | 34.76<br>3.25<br>0.00   | 38.74<br>3.49<br>0.00  | 39.28<br>3.57<br>0.00   | 40.37<br>3.70<br>-0.06  | 43.94<br>4.10<br>0.00   | 46.34<br>4.36<br>-0.06  | 48.24<br>4.63<br>0.04   | 47.46<br>4.35<br>0.00   | 44.01<br>3.89<br>0.00  | 40.98<br>3.21<br>0.00  | 37.28<br>2.92<br>0.00  | 35.65<br>3.03<br>-0.06 | 32.43<br>2.57<br>0.00  |
| JANIS___SOLAR<br>323808        | 32.68<br>1.64<br>0.00  | 29.76<br>1.28<br>0.70  | 28.04<br>1.10<br>0.43  | 27.25<br>0.95<br>0.94  | 25.91<br>0.77<br>0.68  | 26.24<br>0.89<br>0.71  | 25.17<br>0.83<br>0.05  | 24.72<br>0.82<br>0.16  | 26.12<br>0.93<br>0.00  | 28.19<br>1.06<br>0.02  | 32.04<br>1.23<br>0.00  | 32.80<br>1.29<br>0.00   | 36.73<br>1.48<br>0.00  | 37.28<br>1.57<br>0.00   | 38.30<br>1.69<br>0.00   | 41.67<br>1.83<br>0.00   | 44.11<br>2.22<br>0.03   | 45.99<br>2.40<br>0.05   | 45.78<br>2.67<br>0.00   | 42.72<br>2.61<br>0.00  | 40.42<br>2.64<br>0.00  | 36.63<br>2.27<br>0.00  | 34.74<br>2.18<br>0.00  | 31.66<br>1.79<br>0.00  |
| JARVIS____<br>23743            | 31.25<br>0.22<br>0.00  | 28.16<br>0.12<br>1.14  | 26.93<br>0.08<br>0.52  | 26.10<br>0.00<br>1.14  | 24.94<br>0.00<br>0.87  | 25.20<br>0.00<br>0.86  | 24.33<br>0.00<br>0.06  | 23.84<br>-0.02<br>0.20 | 25.21<br>0.03<br>0.00  | 27.20<br>0.08<br>0.03  | 30.93<br>0.12<br>0.00  | 31.76<br>0.25<br>0.00   | 35.57<br>0.32<br>0.00  | 36.03<br>0.32<br>0.00   | 36.90<br>0.29<br>0.00   | 40.15<br>0.32<br>0.00   | 42.22<br>0.38<br>0.08   | 43.93<br>0.35<br>0.06   | 43.49<br>0.39<br>0.00   | 40.28<br>0.16<br>0.00  | 37.92<br>0.15<br>0.00  | 34.46<br>0.10<br>0.00  | 32.69<br>0.13<br>0.00  | 29.93<br>0.06<br>0.00  |
| JENNISON___1<br>23625          | 32.99<br>1.96<br>0.00  | 30.17<br>1.58<br>0.58  | 28.29<br>1.34<br>0.42  | 27.55<br>1.23<br>0.91  | 26.20<br>1.03<br>0.64  | 26.51<br>1.15<br>0.69  | 25.41<br>1.07<br>0.05  | 24.99<br>1.08<br>0.16  | 26.50<br>1.31<br>0.00  | 28.62<br>1.49<br>0.02  | 32.66<br>1.85<br>0.00  | 33.53<br>2.02<br>0.00   | 37.51<br>2.26<br>0.00  | 38.10<br>2.39<br>0.00   | 38.96<br>2.34<br>0.00   | 42.34<br>2.51<br>0.00   | 44.59<br>2.68<br>0.01   | 46.39<br>2.79<br>0.05   | 46.00<br>2.89<br>0.00   | 42.80<br>2.69<br>0.00  | 40.60<br>2.83<br>0.00  | 36.80<br>2.44<br>0.00  | 34.93<br>2.38<br>0.00  | 31.78<br>1.91<br>0.00  |
| JENNISON___2<br>23626          | 32.99<br>1.96<br>0.00  | 30.17<br>1.58<br>0.58  | 28.29<br>1.34<br>0.42  | 27.55<br>1.23<br>0.91  | 26.20<br>1.03<br>0.64  | 26.51<br>1.15<br>0.69  | 25.41<br>1.07<br>0.05  | 24.99<br>1.08<br>0.16  | 26.50<br>1.31<br>0.00  | 28.62<br>1.49<br>0.02  | 32.66<br>1.85<br>0.00  | 33.53<br>2.02<br>0.00   | 37.51<br>2.26<br>0.00  | 38.10<br>2.39<br>0.00   | 38.96<br>2.34<br>0.00   | 42.34<br>2.51<br>0.00   | 44.59<br>2.68<br>0.01   | 46.39<br>2.79<br>0.05   | 46.00<br>2.89<br>0.00   | 42.80<br>2.69<br>0.00  | 40.60<br>2.83<br>0.00  | 36.80<br>2.44<br>0.00  | 34.93<br>2.38<br>0.00  | 31.78<br>1.91<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| JERICO_RISE_WT_PWR<br>323719            | 30.63<br>-0.40<br>0.00 | 28.55<br>-0.32<br>0.31 | 27.01<br>-0.22<br>0.14 | 26.80<br>-0.14<br>0.30 | 25.48<br>-0.10<br>0.23 | 25.78<br>-0.05<br>0.23 | 24.30<br>-0.07<br>0.02 | 24.03<br>0.02<br>0.05  | 25.16<br>-0.03<br>0.00 | 27.06<br>-0.08<br>0.01 | 30.72<br>-0.09<br>0.00 | 31.23<br>-0.28<br>0.00  | 34.87<br>-0.39<br>0.00 | 35.39<br>-0.32<br>0.00  | 36.36<br>-0.25<br>0.00  | 39.56<br>-0.28<br>0.00  | 41.56<br>-0.34<br>0.02  | 43.37<br>-0.26<br>0.02  | 42.81<br>-0.30<br>0.00  | 39.71<br>-0.40<br>0.00 | 37.32<br>-0.45<br>0.00 | 33.95<br>-0.41<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.57<br>-0.30<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592       | 33.64<br>2.61<br>0.00  | 31.50<br>2.31<br>-0.01 | 29.09<br>2.03<br>0.30  | 28.60<br>2.02<br>0.65  | 27.33<br>1.91<br>0.39  | 27.47<br>1.90<br>0.50  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.10<br>1.91<br>0.00  | 29.25<br>2.12<br>0.01  | 33.21<br>2.40<br>0.00  | 34.29<br>2.77<br>0.00   | 38.50<br>3.24<br>0.00  | 38.92<br>3.21<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.54<br>3.70<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.67<br>4.06<br>0.04   | 47.07<br>3.97<br>0.00   | 43.61<br>3.49<br>0.00  | 40.83<br>3.06<br>0.00  | 37.08<br>2.71<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.05<br>2.18<br>0.00  |
| KCE_NY_1<br>323755                      | 33.42<br>2.39<br>0.00  | 32.66<br>2.19<br>-1.30 | 28.99<br>1.94<br>0.33  | 28.43<br>1.91<br>0.71  | 27.41<br>1.81<br>0.21  | 27.29<br>1.77<br>0.54  | 26.01<br>1.66<br>0.04  | 26.53<br>1.56<br>-0.90 | 29.21<br>1.64<br>-2.38 | 31.00<br>1.85<br>-2.01 | 32.97<br>2.16<br>0.00  | 33.97<br>2.46<br>0.00   | 37.97<br>2.71<br>0.00  | 38.39<br>2.68<br>0.00   | 39.21<br>2.67<br>0.08   | 42.78<br>2.95<br>0.00   | 45.28<br>3.10<br>-0.26  | 46.71<br>3.10<br>0.04   | 46.25<br>3.15<br>0.00   | 42.76<br>2.65<br>0.00  | 40.49<br>2.72<br>0.00  | 36.73<br>2.37<br>0.00  | 34.56<br>2.09<br>0.08  | 31.57<br>1.70<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 30.72<br>-0.31<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.96<br>-0.79<br>0.61 | 24.70<br>-1.20<br>1.34 | 23.81<br>-1.03<br>0.97 | 24.00<br>-1.04<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.66<br>-0.53<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.47<br>-0.34<br>0.00 | 31.17<br>-0.35<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.71<br>0.00<br>0.00   | 36.69<br>0.07<br>0.00   | 39.51<br>-0.32<br>0.00  | 41.88<br>0.00<br>0.05   | 43.40<br>-0.17<br>0.08  | 43.49<br>0.39<br>0.00   | 41.00<br>0.88<br>0.00  | 38.68<br>0.91<br>0.00  | 35.49<br>1.13<br>0.00  | 33.69<br>1.14<br>0.00  | 30.88<br>1.02<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 39.99<br>3.88<br>-5.07 | 38.54<br>3.35<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.32<br>2.97<br>-3.11 | 33.55<br>2.81<br>-4.92 | 33.58<br>2.82<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.62<br>2.84<br>-4.72 | 36.89<br>2.92<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.55<br>3.42<br>-9.32 | 46.07<br>3.84<br>-10.72 | 47.57<br>4.12<br>-8.19 | 49.88<br>4.03<br>-10.14 | 52.73<br>3.99<br>-12.13 | 56.76<br>4.38<br>-12.54 | 56.70<br>4.61<br>-10.17 | 62.77<br>4.72<br>-14.40 | 61.16<br>4.57<br>-13.49 | 50.02<br>4.17<br>-5.73 | 47.77<br>3.89<br>-6.11 | 44.44<br>3.64<br>-6.44 | 39.32<br>3.77<br>-2.99 | 38.91<br>3.29<br>-5.76 |
| KEDC_PORT_JEFF_GT3<br>24211             | 39.99<br>3.88<br>-5.07 | 38.54<br>3.35<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.32<br>2.97<br>-3.11 | 33.55<br>2.81<br>-4.92 | 33.58<br>2.82<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.62<br>2.84<br>-4.72 | 36.89<br>2.92<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.55<br>3.42<br>-9.32 | 46.07<br>3.84<br>-10.72 | 47.57<br>4.12<br>-8.19 | 49.88<br>4.03<br>-10.14 | 52.73<br>3.99<br>-12.13 | 56.76<br>4.38<br>-12.54 | 56.70<br>4.61<br>-10.17 | 62.77<br>4.72<br>-14.40 | 61.16<br>4.57<br>-13.49 | 50.02<br>4.17<br>-5.73 | 47.77<br>3.89<br>-6.11 | 44.44<br>3.64<br>-6.44 | 39.32<br>3.77<br>-2.99 | 38.91<br>3.29<br>-5.76 |
| KEDC_GLWD_GT4<br>24219                  | 39.12<br>3.01<br>-5.07 | 37.84<br>2.65<br>-6.01 | 36.38<br>2.41<br>-6.60 | 32.69<br>2.34<br>-3.12 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.91<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.41<br>2.58<br>-8.68 | 42.71<br>2.65<br>-9.25 | 45.34<br>3.12<br>-10.70 | 46.34<br>3.42<br>-7.66 | 49.27<br>3.43<br>-10.13 | 52.22<br>3.48<br>-12.13 | 56.11<br>3.74<br>-12.53 | 55.98<br>3.90<br>-10.16 | 61.47<br>4.06<br>-13.76 | 56.64<br>3.88<br>-9.65  | 48.18<br>3.33<br>-4.73 | 44.78<br>2.95<br>-4.06 | 43.57<br>2.78<br>-6.43 | 38.29<br>2.74<br>-2.99 | 37.98<br>2.36<br>-5.75 |
| KEDC_GLWD_GT5<br>24220                  | 39.12<br>3.01<br>-5.07 | 37.84<br>2.65<br>-6.01 | 36.38<br>2.41<br>-6.60 | 32.69<br>2.34<br>-3.12 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.91<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.26<br>2.29<br>-8.78 | 38.41<br>2.58<br>-8.68 | 42.71<br>2.65<br>-9.25 | 45.34<br>3.12<br>-10.70 | 46.34<br>3.42<br>-7.66 | 49.27<br>3.43<br>-10.13 | 52.22<br>3.48<br>-12.13 | 56.11<br>3.74<br>-12.53 | 55.98<br>3.90<br>-10.16 | 61.47<br>4.06<br>-13.76 | 56.64<br>3.88<br>-9.65  | 48.18<br>3.33<br>-4.73 | 44.78<br>2.95<br>-4.06 | 43.57<br>2.78<br>-6.43 | 38.29<br>2.74<br>-2.99 | 37.98<br>2.36<br>-5.75 |
| KENSICO____<br>23655                    | 33.58<br>2.54<br>0.00  | 31.31<br>2.13<br>0.00  | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.31<br>1.75<br>0.49  | 25.99<br>1.63<br>0.04  | 25.73<br>1.78<br>0.11  | 27.03<br>1.84<br>0.00  | 29.14<br>2.01<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00   | 38.18<br>2.93<br>0.00  | 38.67<br>2.96<br>0.00   | 39.74<br>3.08<br>-0.06  | 43.22<br>3.39<br>0.00   | 45.58<br>3.61<br>-0.06  | 47.36<br>3.75<br>0.04   | 46.64<br>3.53<br>0.00   | 43.24<br>3.13<br>0.00  | 40.38<br>2.61<br>0.00  | 36.73<br>2.37<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.87<br>2.00<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 33.67<br>2.64<br>0.00  | 31.31<br>2.13<br>0.00  | 28.96<br>1.89<br>0.29  | 28.45<br>1.85<br>0.64  | 27.19<br>1.76<br>0.38  | 27.32<br>1.75<br>0.49  | 26.01<br>1.66<br>0.04  | 25.49<br>1.54<br>0.11  | 26.70<br>1.51<br>0.00  | 28.82<br>1.68<br>0.01  | 32.69<br>1.88<br>0.00  | 33.75<br>2.24<br>0.00   | 37.72<br>2.47<br>0.00  | 38.17<br>2.46<br>0.00   | 39.24<br>2.60<br>-0.03  | 42.70<br>2.87<br>0.00   | 45.12<br>3.14<br>-0.05  | 46.89<br>3.27<br>0.04   | 46.34<br>3.23<br>0.00   | 42.96<br>2.85<br>0.00  | 40.15<br>2.38<br>0.00  | 36.46<br>2.10<br>0.00  | 34.77<br>2.18<br>-0.03 | 31.75<br>1.88<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 34.11<br>3.07<br>0.00  | 31.72<br>2.54<br>0.00  | 29.31<br>2.24<br>0.30  | 28.76<br>2.18<br>0.65  | 27.46<br>2.04<br>0.39  | 27.57<br>2.01<br>0.49  | 26.26<br>1.90<br>0.04  | 26.14<br>2.19<br>0.11  | 27.49<br>2.29<br>-0.02 | 29.67<br>2.52<br>0.00  | 33.46<br>2.65<br>0.00  | 34.63<br>3.12<br>0.00   | 38.60<br>3.35<br>0.00  | 39.14<br>3.43<br>0.00   | 40.26<br>3.59<br>-0.06  | 43.78<br>3.94<br>0.00   | 46.17<br>4.19<br>-0.06  | 48.02<br>4.41<br>0.04   | 47.29<br>4.18<br>0.00   | 43.85<br>3.73<br>0.00  | 40.79<br>3.02<br>0.00  | 37.14<br>2.78<br>0.00  | 35.52<br>2.90<br>-0.06 | 32.31<br>2.45<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 34.11<br>3.07<br>0.00  | 31.72<br>2.54<br>0.00  | 29.31<br>2.24<br>0.30  | 28.76<br>2.18<br>0.65  | 27.46<br>2.04<br>0.39  | 27.57<br>2.01<br>0.49  | 26.26<br>1.90<br>0.04  | 26.14<br>2.19<br>0.11  | 27.49<br>2.29<br>-0.02 | 29.67<br>2.52<br>0.00  | 33.46<br>2.65<br>0.00  | 34.63<br>3.12<br>0.00   | 38.60<br>3.35<br>0.00  | 39.14<br>3.43<br>0.00   | 40.26<br>3.59<br>-0.06  | 43.78<br>3.94<br>0.00   | 46.17<br>4.19<br>-0.06  | 48.02<br>4.41<br>0.04   | 47.29<br>4.18<br>0.00   | 43.85<br>3.73<br>0.00  | 40.79<br>3.02<br>0.00  | 37.14<br>2.78<br>0.00  | 35.52<br>2.90<br>-0.06 | 32.31<br>2.45<br>0.00  |
| KIAC_JFK____<br>323774                  | 34.11<br>3.07<br>0.00  | 31.72<br>2.54<br>0.00  | 29.34<br>2.27<br>0.30  | 28.76<br>2.18<br>0.65  | 27.46<br>2.04<br>0.39  | 27.57<br>2.01<br>0.49  | 26.26<br>1.90<br>0.04  | 26.14<br>2.19<br>0.11  | 27.49<br>2.29<br>-0.02 | 29.73<br>2.58<br>0.00  | 33.46<br>2.65<br>0.00  | 34.66<br>3.15<br>0.00   | 38.60<br>3.35<br>0.00  | 39.10<br>3.39<br>0.00   | 40.11<br>3.44<br>-0.06  | 43.58<br>3.74<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.76<br>4.15<br>0.04   | 46.99<br>3.88<br>0.00   | 43.49<br>3.37<br>0.00  | 40.64<br>2.87<br>0.00  | 37.08<br>2.71<br>0.00  | 35.52<br>2.90<br>-0.06 | 32.20<br>2.33<br>0.00  |
| KINTIGH____<br>23543                    | 30.23<br>-0.81<br>0.00 | 27.36<br>-0.70<br>1.12 | 25.84<br>-0.88<br>0.66 | 24.69<br>-1.12<br>1.43 | 23.79<br>-0.98<br>1.04 | 23.96<br>-1.02<br>1.09 | 23.41<br>-0.90<br>0.08 | 22.90<br>-0.91<br>0.25 | 24.25<br>-0.93<br>0.00 | 26.31<br>-0.81<br>0.02 | 29.95<br>-0.86<br>0.00 | 30.76<br>-0.76<br>0.00  | 34.41<br>-0.85<br>0.00 | 34.99<br>-0.71<br>0.00  | 35.55<br>-1.06<br>0.00  | 38.36<br>-1.47<br>0.00  | 40.15<br>-1.72<br>0.05  | 41.73<br>-1.83<br>0.08  | 41.68<br>-1.42<br>0.00  | 38.99<br>-1.12<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.53<br>0.17<br>0.00  | 32.82<br>0.26<br>0.00  | 29.66<br>-0.21<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.34<br>0.11<br>0.14  | 27.10<br>0.16<br>0.30  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.20<br>0.02  | 24.30<br>0.29<br>0.05  | 25.41<br>0.23<br>0.00  | 27.41<br>0.27<br>0.01  | 31.03<br>0.22<br>0.00  | 31.54<br>0.03<br>0.00   | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00   | 36.80<br>0.18<br>0.00   | 39.99<br>0.16<br>0.00   | 42.07<br>0.17<br>0.02   | 43.94<br>0.31<br>0.02   | 43.41<br>0.30<br>0.00   | 40.28<br>0.16<br>0.00  | 37.81<br>0.04<br>0.00  | 34.43<br>0.07<br>0.00  | 32.36<br>-0.20<br>0.00 | 29.93<br>0.06<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LACHUTE____HYDRO<br>323717         | 35.50<br>4.47<br>0.00  | 34.69<br>4.20<br>-1.31 | 30.71<br>3.67<br>0.33  | 30.09<br>3.57<br>0.71  | 28.93<br>3.33<br>0.21  | 28.86<br>3.34<br>0.54  | 27.42<br>3.07<br>0.04  | 27.93<br>3.08<br>-0.78 | 30.59<br>3.30<br>-2.11 | 32.75<br>3.83<br>-1.77 | 35.40<br>4.59<br>0.00  | 36.52<br>5.01<br>0.00   | 40.68<br>5.43<br>0.00  | 41.10<br>5.39<br>0.00   | 41.96<br>5.42<br>0.07   | 45.73<br>5.89<br>0.00   | 48.39<br>6.20<br>-0.26  | 49.67<br>6.06<br>0.04   | 49.36<br>6.25<br>0.00   | 45.73<br>5.62<br>0.00  | 43.63<br>5.85<br>0.00  | 39.41<br>5.05<br>0.00  | 36.74<br>4.26<br>0.08  | 33.27<br>3.40<br>0.00  |
| LAWRNCAV_115KV_TB1<br>80681        | 30.51<br>-0.53<br>0.00 | 28.32<br>-0.47<br>0.39 | 26.95<br>-0.25<br>0.17 | 26.72<br>-0.14<br>0.38 | 25.37<br>-0.15<br>0.29 | 25.67<br>-0.10<br>0.29 | 24.22<br>-0.15<br>0.02 | 23.92<br>-0.07<br>0.07 | 25.04<br>-0.15<br>0.00 | 26.98<br>-0.16<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.85<br>-0.66<br>0.00  | 34.44<br>-0.81<br>0.00 | 34.99<br>-0.71<br>0.00  | 35.95<br>-0.66<br>0.00  | 39.12<br>-0.72<br>0.00  | 41.10<br>-0.80<br>0.03  | 42.93<br>-0.70<br>0.02  | 42.42<br>-0.69<br>0.00  | 39.39<br>-0.72<br>0.00 | 37.05<br>-0.72<br>0.00 | 33.71<br>-0.65<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.42<br>-0.45<br>0.00 |
| LEDERLE____<br>23769               | 33.61<br>2.58<br>0.00  | 31.29<br>2.13<br>0.02  | 28.96<br>1.89<br>0.29  | 28.44<br>1.85<br>0.64  | 27.18<br>1.76<br>0.39  | 27.29<br>1.72<br>0.49  | 25.99<br>1.63<br>0.04  | 25.66<br>1.71<br>0.11  | 26.95<br>1.76<br>0.00  | 29.09<br>1.95<br>0.01  | 33.03<br>2.22<br>0.00  | 34.13<br>2.62<br>0.00   | 38.14<br>2.89<br>0.00  | 38.64<br>2.93<br>0.00   | 39.70<br>3.04<br>-0.05  | 43.18<br>3.35<br>0.00   | 45.58<br>3.61<br>-0.05  | 47.32<br>3.71<br>0.04   | 46.64<br>3.53<br>0.00   | 43.24<br>3.13<br>0.00  | 40.38<br>2.61<br>0.00  | 36.73<br>2.37<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.84<br>1.97<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974       | 30.66<br>-0.37<br>0.00 | 28.04<br>-0.47<br>0.67 | 26.58<br>-0.52<br>0.26 | 26.11<br>-0.54<br>0.58 | 24.76<br>-0.59<br>0.45 | 25.08<br>-0.55<br>0.44 | 23.82<br>-0.54<br>0.03 | 23.43<br>-0.53<br>0.10 | 24.66<br>-0.53<br>0.00 | 26.65<br>-0.49<br>0.01 | 30.29<br>-0.52<br>0.00 | 31.04<br>-0.47<br>0.00  | 34.76<br>-0.49<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.06<br>-0.55<br>0.00  | 39.19<br>-0.64<br>0.00  | 41.16<br>-0.71<br>0.05  | 42.96<br>-0.65<br>0.03  | 42.63<br>-0.47<br>0.00  | 39.63<br>-0.48<br>0.00 | 37.55<br>-0.23<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.69<br>-0.18<br>0.00 |
| LINDEN COGEN____<br>23786          | 33.67<br>2.64<br>0.00  | 31.34<br>2.16<br>0.00  | 28.99<br>1.92<br>0.30  | 28.46<br>1.88<br>0.65  | 27.18<br>1.76<br>0.39  | 27.29<br>1.72<br>0.49  | 25.94<br>1.58<br>0.04  | 25.78<br>1.83<br>0.11  | 27.08<br>1.89<br>0.00  | 29.31<br>2.17<br>0.01  | 33.15<br>2.34<br>0.00  | 34.35<br>2.84<br>0.00   | 38.21<br>2.96<br>0.00  | 38.71<br>3.00<br>0.00   | 39.67<br>3.00<br>-0.06  | 42.98<br>3.15<br>0.00   | 45.21<br>3.23<br>-0.06  | 47.06<br>3.45<br>0.04   | 46.30<br>3.19<br>0.00   | 42.80<br>2.69<br>0.00  | 40.15<br>2.38<br>0.00  | 36.70<br>2.34<br>0.00  | 34.99<br>2.38<br>-0.06 | 31.78<br>1.91<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055       | 40.05<br>3.94<br>-5.07 | 38.51<br>3.33<br>-6.01 | 37.01<br>3.04<br>-6.60 | 33.32<br>2.97<br>-3.11 | 33.55<br>2.81<br>-4.92 | 33.55<br>2.79<br>-4.71 | 30.47<br>2.61<br>-3.46 | 31.52<br>2.74<br>-4.72 | 36.82<br>2.85<br>-8.78 | 38.97<br>3.15<br>-8.68 | 43.58<br>3.51<br>-9.25 | 46.16<br>3.94<br>-10.70 | 47.15<br>4.20<br>-7.70 | 50.12<br>4.29<br>-10.13 | 53.14<br>4.39<br>-12.13 | 57.18<br>4.82<br>-12.53 | 57.24<br>5.16<br>-10.16 | 62.83<br>5.37<br>-13.81 | 58.26<br>5.22<br>-9.94  | 49.66<br>4.73<br>-4.81 | 46.18<br>4.19<br>-4.21 | 44.67<br>3.88<br>-6.43 | 39.42<br>3.87<br>-2.99 | 38.96<br>3.34<br>-5.75 |
| LIPA_MISC_IPP<br>23656             | 40.11<br>4.00<br>-5.07 | 38.54<br>3.36<br>-6.01 | 37.12<br>3.15<br>-6.60 | 33.35<br>3.00<br>-3.11 | 33.58<br>2.84<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.61<br>2.76<br>-3.46 | 31.69<br>2.91<br>-4.72 | 36.94<br>2.97<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.69<br>3.57<br>-9.31 | 46.13<br>3.91<br>-10.71 | 47.56<br>4.20<br>-8.11 | 50.03<br>4.18<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.20<br>5.11<br>-10.17 | 63.32<br>5.37<br>-14.30 | 61.27<br>5.26<br>-12.90 | 50.31<br>4.61<br>-5.58 | 47.69<br>4.12<br>-5.80 | 44.55<br>3.75<br>-6.44 | 39.29<br>3.74<br>-2.99 | 39.00<br>3.37<br>-5.76 |
| LISF____SOLAR<br>323691            | 40.08<br>3.97<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.20<br>3.23<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.66<br>2.80<br>-3.46 | 31.74<br>2.96<br>-4.72 | 36.99<br>3.02<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.78<br>3.66<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.67<br>4.30<br>-8.12 | 50.09<br>4.25<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.07<br>4.70<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.28<br>5.32<br>-14.31 | 61.26<br>5.21<br>-12.94 | 50.15<br>4.45<br>-5.59 | 47.71<br>4.12<br>-5.82 | 44.61<br>3.81<br>-6.44 | 39.36<br>3.81<br>-2.99 | 38.97<br>3.34<br>-5.76 |
| LITTLE FALLS____HYD<br>24013       | 31.53<br>0.50<br>0.00  | 28.42<br>0.38<br>1.14  | 27.15<br>0.30<br>0.52  | 26.34<br>0.25<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.01<br>0.14<br>0.20  | 25.39<br>0.20<br>0.00  | 27.42<br>0.30<br>0.03  | 31.24<br>0.43<br>0.00  | 32.05<br>0.54<br>0.00   | 35.85<br>0.60<br>0.00  | 36.35<br>0.64<br>0.00   | 37.20<br>0.59<br>0.00   | 40.47<br>0.64<br>0.00   | 42.47<br>0.63<br>0.08   | 44.24<br>0.65<br>0.06   | 43.80<br>0.69<br>0.00   | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.77<br>0.41<br>0.00  | 32.95<br>0.39<br>0.00  | 30.16<br>0.30<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100       | 30.82<br>-0.22<br>0.00 | 28.57<br>-0.20<br>0.40 | 27.19<br>0.00<br>0.18  | 26.96<br>0.11<br>0.39  | 25.54<br>0.03<br>0.30  | 25.87<br>0.10<br>0.30  | 24.39<br>0.02<br>0.02  | 24.11<br>0.12<br>0.07  | 25.26<br>0.08<br>0.00  | 27.22<br>0.08<br>0.01  | 30.69<br>-0.12<br>0.00 | 31.17<br>-0.35<br>0.00  | 34.76<br>-0.49<br>0.00 | 35.32<br>-0.39<br>0.00  | 36.32<br>-0.29<br>0.00  | 39.51<br>-0.32<br>0.00  | 41.47<br>-0.42<br>0.03  | 43.36<br>-0.26<br>0.02  | 42.85<br>-0.26<br>0.00  | 39.83<br>-0.28<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.13<br>-0.42<br>0.00 | 29.75<br>-0.12<br>0.00 |
| LI_NEWBRDGE____DRP<br>323616       | 39.21<br>3.10<br>-5.07 | 37.78<br>2.60<br>-6.01 | 36.32<br>2.35<br>-6.60 | 32.67<br>2.32<br>-3.11 | 32.93<br>2.19<br>-4.92 | 32.93<br>2.16<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.97<br>2.19<br>-4.72 | 36.21<br>2.24<br>-8.78 | 38.29<br>2.47<br>-8.68 | 42.74<br>2.68<br>-9.25 | 45.27<br>3.06<br>-10.70 | 46.23<br>3.31<br>-7.66 | 49.19<br>3.36<br>-10.13 | 52.18<br>3.44<br>-12.13 | 56.15<br>3.78<br>-12.53 | 56.15<br>4.07<br>-10.16 | 61.60<br>4.19<br>-13.76 | 56.77<br>4.01<br>-9.65  | 48.46<br>3.61<br>-4.73 | 44.93<br>3.10<br>-4.06 | 43.61<br>2.82<br>-6.43 | 38.48<br>2.93<br>-2.99 | 38.12<br>2.51<br>-5.75 |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 30.23<br>-0.81<br>0.00 | 27.19<br>-0.90<br>1.08 | 25.64<br>-1.09<br>0.63 | 24.46<br>-1.39<br>1.38 | 23.59<br>-1.21<br>1.01 | 23.76<br>-1.25<br>1.05 | 23.24<br>-1.07<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.18<br>-1.01<br>0.00 | 26.26<br>-0.87<br>0.02 | 29.89<br>-0.92<br>0.00 | 30.72<br>-0.79<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.99<br>-0.71<br>0.00  | 35.51<br>-1.10<br>0.00  | 38.24<br>-1.59<br>0.00  | 39.99<br>-1.89<br>0.05  | 41.43<br>-2.14<br>0.08  | 41.64<br>-1.47<br>0.00  | 38.99<br>-1.12<br>0.00 | 37.73<br>-0.04<br>0.00 | 34.74<br>0.38<br>0.00  | 33.04<br>0.49<br>0.00  | 29.98<br>0.12<br>0.00  |
| LOCKPORT____CC1<br>323769          | 30.26<br>-0.77<br>0.00 | 27.22<br>-0.87<br>1.08 | 25.75<br>-0.98<br>0.63 | 24.47<br>-1.39<br>1.38 | 23.60<br>-1.21<br>1.01 | 23.79<br>-1.22<br>1.05 | 23.26<br>-1.05<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.20<br>-0.98<br>0.00 | 26.34<br>-0.79<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.57<br>-0.94<br>0.00  | 34.34<br>-0.92<br>0.00 | 35.03<br>-0.68<br>0.00  | 35.95<br>-0.66<br>0.00  | 38.72<br>-1.12<br>0.00  | 41.08<br>-0.80<br>0.05  | 42.52<br>-1.05<br>0.08  | 42.68<br>-0.43<br>0.00  | 40.36<br>0.24<br>0.00  | 38.04<br>0.27<br>0.00  | 34.91<br>0.55<br>0.00  | 33.14<br>0.59<br>0.00  | 30.49<br>0.63<br>0.00  |
| LOCKPORT____CC2<br>323770          | 30.26<br>-0.77<br>0.00 | 27.22<br>-0.87<br>1.08 | 25.75<br>-0.98<br>0.63 | 24.47<br>-1.39<br>1.38 | 23.60<br>-1.21<br>1.01 | 23.79<br>-1.22<br>1.05 | 23.26<br>-1.05<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.20<br>-0.98<br>0.00 | 26.34<br>-0.79<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.57<br>-0.94<br>0.00  | 34.34<br>-0.92<br>0.00 | 35.03<br>-0.68<br>0.00  | 35.95<br>-0.66<br>0.00  | 38.72<br>-1.12<br>0.00  | 41.08<br>-0.80<br>0.05  | 42.52<br>-1.05<br>0.08  | 42.68<br>-0.43<br>0.00  | 40.36<br>0.24<br>0.00  | 38.04<br>0.27<br>0.00  | 34.91<br>0.55<br>0.00  | 33.14<br>0.59<br>0.00  | 30.49<br>0.63<br>0.00  |
| LOCKPORT____CC3<br>323771          | 30.26<br>-0.77<br>0.00 | 27.22<br>-0.87<br>1.08 | 25.75<br>-0.98<br>0.63 | 24.47<br>-1.39<br>1.38 | 23.60<br>-1.21<br>1.01 | 23.79<br>-1.22<br>1.05 | 23.26<br>-1.05<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.20<br>-0.98<br>0.00 | 26.34<br>-0.79<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.57<br>-0.94<br>0.00  | 34.34<br>-0.92<br>0.00 | 35.03<br>-0.68<br>0.00  | 35.95<br>-0.66<br>0.00  | 38.72<br>-1.12<br>0.00  | 41.08<br>-0.80<br>0.05  | 42.52<br>-1.05<br>0.08  | 42.68<br>-0.43<br>0.00  | 40.36<br>0.24<br>0.00  | 38.04<br>0.27<br>0.00  | 34.91<br>0.55<br>0.00  | 33.14<br>0.59<br>0.00  | 30.49<br>0.63<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LONG_LAKE_PHOENIX<br>24014            | 30.57<br>-0.47<br>0.00 | 28.09<br>-0.53<br>0.56 | 26.65<br>-0.55<br>0.18 | 26.25<br>-0.60<br>0.38 | 24.90<br>-0.59<br>0.32 | 25.20<br>-0.57<br>0.29 | 23.83<br>-0.54<br>0.02 | 23.44<br>-0.55<br>0.07 | 24.68<br>-0.50<br>0.00 | 26.66<br>-0.49<br>0.00 | 30.32<br>-0.49<br>0.00 | 31.10<br>-0.41<br>0.00 | 34.86<br>-0.39<br>0.00 | 35.32<br>-0.39<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.23<br>-0.60<br>0.00 | 41.24<br>-0.63<br>0.05 | 42.93<br>-0.70<br>0.02 | 42.50<br>-0.60<br>0.00 | 39.47<br>-0.64<br>0.00 | 37.32<br>-0.45<br>0.00 | 34.02<br>-0.34<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.45<br>-0.42<br>0.00 |
| LOVETT___3<br>23632                   | 33.42<br>2.39<br>0.00  | 31.14<br>1.98<br>0.02  | 28.82<br>1.75<br>0.30  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.87<br>1.51<br>0.04  | 25.56<br>1.61<br>0.11  | 26.85<br>1.66<br>0.00  | 28.98<br>1.85<br>0.01  | 32.87<br>2.06<br>0.00  | 33.97<br>2.46<br>0.00  | 37.97<br>2.71<br>0.00  | 38.46<br>2.75<br>0.00  | 39.48<br>2.82<br>-0.05 | 42.98<br>3.15<br>0.00  | 45.33<br>3.35<br>-0.05 | 47.06<br>3.45<br>0.04  | 46.38<br>3.28<br>0.00  | 43.00<br>2.89<br>0.00  | 40.15<br>2.38<br>0.00  | 36.53<br>2.16<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.69<br>1.82<br>0.00  |
| LOVETT___4<br>23642                   | 33.42<br>2.39<br>0.00  | 31.14<br>1.98<br>0.02  | 28.82<br>1.75<br>0.30  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.87<br>1.51<br>0.04  | 25.56<br>1.61<br>0.11  | 26.85<br>1.66<br>0.00  | 28.98<br>1.85<br>0.01  | 32.87<br>2.06<br>0.00  | 33.97<br>2.46<br>0.00  | 37.97<br>2.71<br>0.00  | 38.46<br>2.75<br>0.00  | 39.48<br>2.82<br>-0.05 | 42.98<br>3.15<br>0.00  | 45.33<br>3.35<br>-0.05 | 47.06<br>3.45<br>0.04  | 46.38<br>3.28<br>0.00  | 43.00<br>2.89<br>0.00  | 40.15<br>2.38<br>0.00  | 36.53<br>2.16<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.69<br>1.82<br>0.00  |
| LOVETT___5<br>23593                   | 33.42<br>2.39<br>0.00  | 31.14<br>1.98<br>0.02  | 28.82<br>1.75<br>0.30  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.87<br>1.51<br>0.04  | 25.56<br>1.61<br>0.11  | 26.85<br>1.66<br>0.00  | 28.98<br>1.85<br>0.01  | 32.87<br>2.06<br>0.00  | 33.97<br>2.46<br>0.00  | 37.97<br>2.71<br>0.00  | 38.46<br>2.75<br>0.00  | 39.48<br>2.82<br>-0.05 | 42.98<br>3.15<br>0.00  | 45.33<br>3.35<br>-0.05 | 47.06<br>3.45<br>0.04  | 46.38<br>3.28<br>0.00  | 43.00<br>2.89<br>0.00  | 40.15<br>2.38<br>0.00  | 36.53<br>2.16<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.69<br>1.82<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 30.44<br>-0.59<br>0.00 | 28.24<br>-0.52<br>0.41 | 26.75<br>-0.44<br>0.18 | 26.65<br>-0.19<br>0.40 | 25.28<br>-0.23<br>0.31 | 25.58<br>-0.18<br>0.30 | 24.15<br>-0.22<br>0.02 | 23.85<br>-0.14<br>0.07 | 24.98<br>-0.20<br>0.00 | 26.68<br>-0.46<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.82<br>-0.69<br>0.00 | 34.37<br>-0.88<br>0.00 | 34.89<br>-0.82<br>0.00 | 35.88<br>-0.73<br>0.00 | 39.07<br>-0.76<br>0.00 | 41.01<br>-0.88<br>0.03 | 42.84<br>-0.78<br>0.02 | 42.33<br>-0.77<br>0.00 | 39.31<br>-0.80<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.64<br>-0.72<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.33<br>-0.54<br>0.00 |
| LOWER___HUDSON<br>24059               | 32.93<br>1.89<br>0.00  | 31.99<br>1.66<br>-1.15 | 28.58<br>1.53<br>0.32  | 28.03<br>1.50<br>0.71  | 27.00<br>1.42<br>0.23  | 26.93<br>1.41<br>0.54  | 25.69<br>1.34<br>0.04  | 27.52<br>1.23<br>-2.23 | 31.94<br>1.28<br>-5.47 | 33.16<br>1.38<br>-4.63 | 32.41<br>1.60<br>0.00  | 33.37<br>1.86<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 38.49<br>1.98<br>0.10  | 42.10<br>2.27<br>0.00  | 44.50<br>2.35<br>-0.24 | 46.05<br>2.44<br>0.04  | 45.48<br>2.37<br>0.00  | 42.04<br>1.93<br>0.00  | 39.66<br>1.89<br>0.00  | 36.01<br>1.65<br>0.00  | 33.95<br>1.50<br>0.10  | 31.09<br>1.22<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 31.19<br>0.16<br>0.00  | 28.42<br>0.00<br>0.75  | 27.01<br>-0.03<br>0.34 | 26.48<br>-0.03<br>0.73 | 25.10<br>-0.15<br>0.56 | 25.43<br>-0.08<br>0.56 | 24.23<br>-0.12<br>0.04 | 23.84<br>-0.10<br>0.13 | 25.09<br>-0.10<br>0.00 | 27.11<br>-0.03<br>0.01 | 30.75<br>-0.06<br>0.00 | 31.45<br>-0.06<br>0.00 | 35.15<br>-0.11<br>0.00 | 35.64<br>-0.07<br>0.00 | 36.50<br>-0.11<br>0.00 | 39.79<br>-0.04<br>0.00 | 41.78<br>-0.08<br>0.05 | 43.69<br>0.09<br>0.04  | 43.32<br>0.22<br>0.00  | 40.32<br>0.20<br>0.00  | 38.15<br>0.38<br>0.00  | 34.67<br>0.31<br>0.00  | 32.85<br>0.29<br>0.00  | 30.07<br>0.21<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 33.39<br>2.36<br>0.00  | 32.63<br>2.16<br>-1.30 | 28.96<br>1.92<br>0.33  | 28.40<br>1.88<br>0.71  | 27.38<br>1.78<br>0.21  | 27.29<br>1.77<br>0.54  | 25.99<br>1.63<br>0.04  | 26.53<br>1.56<br>-0.90 | 29.21<br>1.64<br>-2.38 | 30.95<br>1.79<br>-2.01 | 32.97<br>2.16<br>0.00  | 33.94<br>2.43<br>0.00  | 37.93<br>2.68<br>0.00  | 38.35<br>2.64<br>0.00  | 39.17<br>2.64<br>0.08  | 42.78<br>2.95<br>0.00  | 45.32<br>3.14<br>-0.26 | 46.75<br>3.14<br>0.04  | 46.25<br>3.15<br>0.00  | 42.92<br>2.81<br>0.00  | 40.49<br>2.72<br>0.00  | 36.73<br>2.37<br>0.00  | 34.56<br>2.08<br>0.08  | 31.63<br>1.76<br>0.00  |
| LUTHERNY_35_KV_BK2<br>355980          | 33.42<br>2.39<br>0.00  | 32.66<br>2.19<br>-1.30 | 28.98<br>1.94<br>0.33  | 28.43<br>1.91<br>0.71  | 27.41<br>1.81<br>0.21  | 27.29<br>1.77<br>0.54  | 26.01<br>1.66<br>0.04  | 26.53<br>1.56<br>-0.90 | 29.21<br>1.64<br>-2.38 | 30.97<br>1.82<br>-2.01 | 32.97<br>2.16<br>0.00  | 33.97<br>2.46<br>0.00  | 37.97<br>2.71<br>0.00  | 38.35<br>2.64<br>0.00  | 39.21<br>2.67<br>0.08  | 42.82<br>2.99<br>0.00  | 45.37<br>3.19<br>-0.26 | 46.79<br>3.19<br>0.04  | 46.30<br>3.19<br>0.00  | 42.96<br>2.85<br>0.00  | 40.49<br>2.72<br>0.00  | 36.73<br>2.37<br>0.00  | 34.59<br>2.12<br>0.08  | 31.63<br>1.76<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850        | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55 | 26.85<br>-0.27<br>0.24 | 26.49<br>-0.22<br>0.53 | 25.12<br>-0.28<br>0.41 | 25.42<br>-0.23<br>0.40 | 24.09<br>-0.27<br>0.03 | 23.75<br>-0.22<br>0.09 | 24.94<br>-0.25<br>0.00 | 26.89<br>-0.24<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00 | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.23<br>-0.60<br>0.00 | 41.21<br>-0.67<br>0.04 | 43.09<br>-0.52<br>0.03 | 42.68<br>-0.43<br>0.00 | 39.67<br>-0.44<br>0.00 | 37.47<br>-0.30<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.63<br>-0.24<br>0.00 |
| LYONS_FALL_HYD<br>23570               | 31.53<br>0.50<br>0.00  | 28.57<br>0.32<br>0.93  | 27.22<br>0.27<br>0.43  | 26.52<br>0.22<br>0.93  | 25.21<br>0.10<br>0.71  | 25.54<br>0.18<br>0.71  | 24.49<br>0.15<br>0.05  | 24.04<br>0.15<br>0.16  | 25.41<br>0.23<br>0.00  | 27.43<br>0.30<br>0.02  | 31.21<br>0.40<br>0.00  | 31.99<br>0.47<br>0.00  | 35.78<br>0.53<br>0.00  | 36.28<br>0.57<br>0.00  | 37.20<br>0.58<br>0.00  | 40.47<br>0.64<br>0.00  | 42.57<br>0.71<br>0.06  | 44.42<br>0.83<br>0.05  | 43.97<br>0.86<br>0.00  | 40.84<br>0.72<br>0.00  | 38.60<br>0.83<br>0.00  | 35.01<br>0.65<br>0.00  | 33.21<br>0.65<br>0.00  | 30.34<br>0.48<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628       | 31.87<br>0.84<br>0.00  | 28.77<br>0.61<br>1.02  | 27.37<br>0.49<br>0.49  | 26.60<br>0.44<br>1.07  | 25.34<br>0.34<br>0.81  | 25.64<br>0.39<br>0.81  | 24.67<br>0.34<br>0.06  | 24.24<br>0.36<br>0.19  | 25.64<br>0.45<br>0.00  | 27.70<br>0.57<br>0.02  | 31.58<br>0.77<br>0.00  | 32.39<br>0.88<br>0.00  | 36.27<br>1.02<br>0.00  | 36.82<br>1.11<br>0.00  | 37.67<br>1.06<br>0.00  | 40.99<br>1.16<br>0.00  | 43.07<br>1.22<br>0.06  | 44.81<br>1.22<br>0.06  | 44.40<br>1.29<br>0.00  | 41.28<br>1.16<br>0.00  | 39.02<br>1.25<br>0.00  | 35.39<br>1.03<br>0.00  | 33.60<br>1.04<br>0.00  | 30.70<br>0.84<br>0.00  |
| MALONE___115KV_TB1<br>356076          | 30.82<br>-0.22<br>0.00 | 28.64<br>-0.20<br>0.33 | 27.16<br>-0.05<br>0.15 | 26.94<br>0.03<br>0.33  | 25.59<br>0.03<br>0.25  | 25.92<br>0.10<br>0.25  | 24.45<br>0.07<br>0.02  | 24.17<br>0.17<br>0.06  | 25.29<br>0.10<br>0.00  | 27.28<br>0.14<br>0.01  | 30.84<br>0.03<br>0.00  | 31.35<br>-0.16<br>0.00 | 34.97<br>-0.28<br>0.00 | 35.53<br>-0.18<br>0.00 | 36.54<br>-0.07<br>0.00 | 39.75<br>-0.08<br>0.00 | 41.77<br>-0.13<br>0.02 | 43.63<br>0.00<br>0.02  | 43.11<br>0.00<br>0.00  | 40.04<br>-0.08<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.13<br>-0.42<br>0.00 | 29.75<br>-0.12<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458           | 32.77<br>1.74<br>0.00  | 31.59<br>1.55<br>-0.86 | 28.44<br>1.40<br>0.32  | 27.90<br>1.36<br>0.70  | 26.83<br>1.29<br>0.28  | 26.81<br>1.28<br>0.53  | 25.55<br>1.20<br>0.04  | 23.97<br>1.11<br>1.20  | 23.84<br>1.16<br>2.51  | 26.20<br>1.19<br>2.14  | 32.26<br>1.45<br>0.00  | 33.25<br>1.73<br>0.00  | 37.23<br>1.97<br>0.00  | 37.64<br>1.93<br>0.00  | 38.48<br>1.94<br>0.07  | 42.02<br>2.19<br>0.00  | 44.54<br>2.43<br>-0.19 | 46.05<br>2.44<br>0.04  | 45.44<br>2.33<br>0.00  | 42.12<br>2.01<br>0.00  | 39.55<br>1.78<br>0.00  | 35.91<br>1.55<br>0.00  | 33.92<br>1.43<br>0.07  | 31.06<br>1.19<br>0.00  |
| MAPLE RIDGE_WT_1<br>323574            | 30.85<br>-0.19<br>0.00 | 28.18<br>-0.17<br>0.82 | 26.83<br>-0.16<br>0.37 | 26.26<br>-0.16<br>0.82 | 25.04<br>-0.15<br>0.62 | 25.29<br>-0.16<br>0.62 | 24.20<br>-0.15<br>0.05 | 23.78<br>-0.14<br>0.14 | 25.06<br>-0.13<br>0.00 | 26.99<br>-0.14<br>0.02 | 30.69<br>-0.12<br>0.00 | 31.39<br>-0.13<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.67<br>-0.16<br>0.00 | 41.70<br>-0.17<br>0.06 | 43.43<br>-0.17<br>0.05 | 42.98<br>-0.13<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.09<br>-0.28<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.66<br>-0.21<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MAPLE RIDGE_WT_2<br>323611                 | 30.85<br>-0.19<br>0.00 | 28.18<br>-0.17<br>0.82 | 26.83<br>-0.16<br>0.37 | 26.26<br>-0.16<br>0.82 | 25.04<br>-0.15<br>0.62 | 25.29<br>-0.16<br>0.62 | 24.20<br>-0.15<br>0.05 | 23.78<br>-0.14<br>0.14 | 25.06<br>-0.13<br>0.00 | 26.99<br>-0.14<br>0.02 | 30.69<br>-0.12<br>0.00 | 31.39<br>-0.13<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.67<br>-0.16<br>0.00 | 41.70<br>-0.17<br>0.06 | 43.43<br>-0.17<br>0.05 | 42.98<br>-0.13<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.09<br>-0.28<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.66<br>-0.21<br>0.00 |
| MARBLE RIVER_WT_PWR<br>323696              | 30.72<br>-0.31<br>0.00 | 28.62<br>-0.26<br>0.30 | 27.07<br>-0.16<br>0.13 | 26.89<br>-0.05<br>0.29 | 25.54<br>-0.05<br>0.22 | 25.84<br>0.00<br>0.22  | 24.35<br>-0.02<br>0.02 | 24.08<br>0.07<br>0.05  | 25.21<br>0.03<br>0.00  | 27.11<br>-0.03<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.32<br>-0.19<br>0.00 | 34.97<br>-0.28<br>0.00 | 35.50<br>-0.21<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.67<br>-0.16<br>0.00 | 41.69<br>-0.21<br>0.02 | 43.50<br>-0.13<br>0.02 | 42.94<br>-0.17<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.39<br>-0.38<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.63<br>-0.24<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742                | 33.77<br>2.73<br>0.00  | 32.68<br>2.51<br>-1.00 | 29.22<br>2.19<br>0.34  | 28.61<br>2.12<br>0.75  | 27.52<br>1.99<br>0.28  | 27.50<br>2.01<br>0.57  | 26.20<br>1.85<br>0.04  | 25.71<br>1.78<br>0.13  | 27.00<br>1.81<br>0.00  | 29.09<br>1.95<br>0.02  | 33.18<br>2.37<br>0.00  | 34.13<br>2.62<br>0.00  | 38.14<br>2.89<br>0.00  | 38.67<br>2.96<br>0.00  | 39.61<br>3.04<br>0.05  | 43.14<br>3.31<br>0.00  | 45.83<br>3.69<br>-0.22 | 47.53<br>3.93<br>0.04  | 47.20<br>4.10<br>0.00  | 43.97<br>3.85<br>0.00  | 41.55<br>3.78<br>0.00  | 37.63<br>3.26<br>0.00  | 35.41<br>2.90<br>0.05  | 32.19<br>2.33<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713                | 31.69<br>0.65<br>0.00  | 28.45<br>0.21<br>0.93  | 26.85<br>0.03<br>0.55  | 25.75<br>-0.30<br>1.19 | 24.71<br>-0.23<br>0.87 | 24.97<br>-0.18<br>0.90 | 24.28<br>-0.05<br>0.07 | 23.76<br>-0.10<br>0.21 | 25.44<br>0.25<br>0.00  | 27.59<br>0.46<br>0.02  | 31.33<br>0.52<br>0.00  | 32.08<br>0.57<br>0.00  | 36.03<br>0.77<br>0.00  | 36.67<br>0.96<br>0.00  | 37.71<br>1.10<br>0.00  | 40.79<br>0.95<br>0.00  | 43.14<br>1.26<br>0.04  | 44.80<br>1.22<br>0.07  | 44.88<br>1.77<br>0.00  | 42.08<br>1.97<br>0.00  | 39.73<br>1.96<br>0.00  | 36.32<br>1.96<br>0.00  | 34.44<br>1.89<br>0.00  | 31.48<br>1.61<br>0.00  |
| MCINTYRE_115KV_TB2<br>80467                | 30.97<br>-0.06<br>0.00 | 28.76<br>-0.03<br>0.38 | 27.36<br>0.16<br>0.17  | 27.13<br>0.27<br>0.37  | 25.71<br>0.18<br>0.29  | 26.04<br>0.26<br>0.28  | 24.52<br>0.15<br>0.02  | 24.21<br>0.22<br>0.07  | 25.36<br>0.18<br>0.00  | 27.33<br>0.19<br>0.01  | 30.81<br>0.00<br>0.00  | 31.26<br>-0.25<br>0.00 | 34.86<br>-0.39<br>0.00 | 35.46<br>-0.25<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.63<br>-0.20<br>0.00 | 41.64<br>-0.25<br>0.03 | 43.54<br>-0.09<br>0.02 | 43.06<br>-0.04<br>0.00 | 40.08<br>-0.04<br>0.00 | 37.73<br>-0.04<br>0.00 | 34.26<br>-0.10<br>0.00 | 32.29<br>-0.26<br>0.00 | 29.90<br>0.03<br>0.00  |
| MECO____69_KV_BK1<br>80468                 | 35.26<br>4.22<br>0.00  | 34.30<br>4.00<br>-1.12 | 30.48<br>3.45<br>0.34  | 29.85<br>3.35<br>0.74  | 28.68<br>3.12<br>0.26  | 28.65<br>3.15<br>0.56  | 27.20<br>2.85<br>0.04  | 26.73<br>2.72<br>0.05  | 28.05<br>2.67<br>-0.19 | 30.09<br>2.80<br>-0.15 | 34.17<br>3.36<br>0.00  | 35.17<br>3.66<br>0.00  | 39.27<br>4.02<br>0.00  | 39.82<br>4.11<br>0.00  | 40.85<br>4.28<br>0.05  | 44.45<br>4.62<br>0.00  | 47.48<br>5.32<br>-0.24 | 49.41<br>5.81<br>0.04  | 49.31<br>6.21<br>0.00  | 46.05<br>5.94<br>0.00  | 43.59<br>5.82<br>0.00  | 39.45<br>5.09<br>0.00  | 36.90<br>4.39<br>0.05  | 33.39<br>3.52<br>0.00  |
| MENANDS__115KV_TB5<br>355628               | 32.43<br>1.40<br>0.00  | 31.18<br>1.23<br>-0.78 | 28.17<br>1.12<br>0.32  | 27.66<br>1.12<br>0.69  | 26.58<br>1.06<br>0.29  | 26.58<br>1.04<br>0.53  | 25.33<br>0.98<br>0.04  | 23.56<br>0.89<br>1.39  | 23.14<br>0.91<br>2.95  | 25.55<br>0.92<br>2.52  | 31.92<br>1.11<br>0.00  | 32.90<br>1.39<br>0.00  | 36.84<br>1.59<br>0.00  | 37.21<br>1.50<br>0.00  | 38.08<br>1.54<br>0.07  | 41.58<br>1.75<br>0.00  | 44.03<br>1.93<br>-0.18 | 45.53<br>1.92<br>0.04  | 44.87<br>1.77<br>0.00  | 41.60<br>1.48<br>0.00  | 39.02<br>1.25<br>0.00  | 35.43<br>1.07<br>0.00  | 33.52<br>1.04<br>0.07  | 30.73<br>0.87<br>0.00  |
| MG INDUSTRY___DRP<br>24185                 | 32.56<br>1.52<br>0.00  | 31.05<br>1.40<br>-0.47 | 28.34<br>1.29<br>0.31  | 27.81<br>1.25<br>0.68  | 26.70<br>1.21<br>0.33  | 26.74<br>1.20<br>0.52  | 25.47<br>1.12<br>0.04  | 24.24<br>1.01<br>0.83  | 24.53<br>1.01<br>1.66  | 26.78<br>1.06<br>1.43  | 32.07<br>1.26<br>0.00  | 33.02<br>1.51<br>0.00  | 36.94<br>1.69<br>0.00  | 37.35<br>1.64<br>0.00  | 38.25<br>1.68<br>0.04  | 41.70<br>1.87<br>0.00  | 44.06<br>2.01<br>-0.13 | 45.62<br>2.01<br>0.04  | 45.00<br>1.90<br>0.00  | 41.72<br>1.60<br>0.00  | 39.21<br>1.44<br>0.00  | 35.60<br>1.24<br>0.00  | 33.68<br>1.17<br>0.05  | 30.85<br>0.99<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849             | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55 | 26.85<br>-0.27<br>0.24 | 26.49<br>-0.22<br>0.53 | 25.12<br>-0.28<br>0.41 | 25.42<br>-0.23<br>0.40 | 24.09<br>-0.27<br>0.03 | 23.75<br>-0.22<br>0.09 | 24.94<br>-0.25<br>0.00 | 26.89<br>-0.24<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00 | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.23<br>-0.60<br>0.00 | 41.21<br>-0.67<br>0.04 | 43.09<br>-0.52<br>0.03 | 42.68<br>-0.43<br>0.00 | 39.67<br>-0.44<br>0.00 | 37.47<br>-0.30<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.63<br>-0.24<br>0.00 |
| MID___RAQUETTE_HYD<br>23851                | 30.44<br>-0.59<br>0.00 | 28.24<br>-0.53<br>0.41 | 26.86<br>-0.33<br>0.18 | 26.65<br>-0.19<br>0.40 | 25.28<br>-0.23<br>0.31 | 25.58<br>-0.18<br>0.30 | 24.15<br>-0.22<br>0.02 | 23.85<br>-0.14<br>0.07 | 24.99<br>-0.20<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.79<br>-0.72<br>0.00 | 34.37<br>-0.88<br>0.00 | 34.89<br>-0.82<br>0.00 | 35.88<br>-0.73<br>0.00 | 39.04<br>-0.80<br>0.00 | 41.01<br>-0.88<br>0.03 | 42.88<br>-0.74<br>0.02 | 42.33<br>-0.78<br>0.00 | 39.35<br>-0.76<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.64<br>-0.72<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.36<br>-0.51<br>0.00 |
| MILLIKEN___1<br>23584                      | 31.78<br>0.74<br>0.00  | 28.95<br>0.55<br>0.78  | 27.33<br>0.38<br>0.42  | 26.61<br>0.30<br>0.92  | 25.39<br>0.26<br>0.68  | 25.67<br>0.31<br>0.70  | 24.63<br>0.29<br>0.05  | 24.21<br>0.31<br>0.16  | 25.64<br>0.45<br>0.00  | 27.65<br>0.52<br>0.01  | 31.49<br>0.68<br>0.00  | 32.27<br>0.76<br>0.00  | 36.20<br>0.95<br>0.00  | 36.67<br>0.96<br>0.00  | 37.60<br>0.99<br>0.00  | 40.83<br>1.00<br>0.00  | 43.01<br>1.13<br>0.04  | 44.69<br>1.09<br>0.05  | 44.44<br>1.34<br>0.00  | 41.32<br>1.20<br>0.00  | 39.09<br>1.32<br>0.00  | 35.56<br>1.20<br>0.00  | 33.69<br>1.14<br>0.00  | 30.73<br>0.87<br>0.00  |
| MILLIKEN___2<br>23585                      | 31.78<br>0.74<br>0.00  | 28.95<br>0.55<br>0.78  | 27.33<br>0.38<br>0.42  | 26.61<br>0.30<br>0.92  | 25.39<br>0.26<br>0.68  | 25.67<br>0.31<br>0.70  | 24.63<br>0.29<br>0.05  | 24.21<br>0.31<br>0.16  | 25.64<br>0.45<br>0.00  | 27.65<br>0.52<br>0.01  | 31.49<br>0.68<br>0.00  | 32.27<br>0.76<br>0.00  | 36.20<br>0.95<br>0.00  | 36.67<br>0.96<br>0.00  | 37.60<br>0.99<br>0.00  | 40.83<br>1.00<br>0.00  | 43.01<br>1.13<br>0.04  | 44.69<br>1.09<br>0.05  | 44.44<br>1.34<br>0.00  | 41.32<br>1.20<br>0.00  | 39.09<br>1.32<br>0.00  | 35.56<br>1.20<br>0.00  | 33.69<br>1.14<br>0.00  | 30.73<br>0.87<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 31.78<br>0.74<br>0.00  | 28.95<br>0.55<br>0.78  | 27.33<br>0.38<br>0.42  | 26.61<br>0.30<br>0.92  | 25.39<br>0.26<br>0.68  | 25.67<br>0.31<br>0.70  | 24.63<br>0.29<br>0.05  | 24.21<br>0.31<br>0.16  | 25.64<br>0.45<br>0.00  | 27.65<br>0.52<br>0.01  | 31.49<br>0.68<br>0.00  | 32.27<br>0.76<br>0.00  | 36.20<br>0.95<br>0.00  | 36.67<br>0.96<br>0.00  | 37.60<br>0.99<br>0.00  | 40.83<br>1.00<br>0.00  | 43.01<br>1.13<br>0.04  | 44.69<br>1.09<br>0.05  | 44.44<br>1.34<br>0.00  | 41.32<br>1.20<br>0.00  | 39.09<br>1.32<br>0.00  | 35.56<br>1.20<br>0.00  | 33.69<br>1.14<br>0.00  | 30.73<br>0.87<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 30.75<br>-0.28<br>0.00 | 27.65<br>-0.44<br>1.09 | 26.18<br>-0.55<br>0.64 | 24.86<br>-0.98<br>1.39 | 23.97<br>-0.83<br>1.01 | 24.12<br>-0.89<br>1.06 | 23.56<br>-0.76<br>0.08 | 23.05<br>-0.77<br>0.24 | 24.56<br>-0.63<br>0.00 | 26.72<br>-0.41<br>0.02 | 30.38<br>-0.43<br>0.00 | 31.04<br>-0.47<br>0.00 | 34.90<br>-0.35<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.31<br>-0.52<br>0.00 | 41.75<br>-0.13<br>0.05 | 43.22<br>-0.35<br>0.08 | 43.41<br>0.30<br>0.00  | 41.04<br>0.92<br>0.00  | 38.75<br>0.98<br>0.00  | 35.49<br>1.13<br>0.00  | 33.66<br>1.11<br>0.00  | 30.91<br>1.04<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 33.49<br>2.45<br>0.00  | 31.25<br>2.07<br>0.00  | 28.90<br>1.83<br>0.30  | 28.41<br>1.82<br>0.65  | 27.15<br>1.73<br>0.39  | 27.26<br>1.69<br>0.49  | 25.94<br>1.59<br>0.04  | 25.68<br>1.73<br>0.11  | 26.95<br>1.76<br>0.00  | 29.06<br>1.93<br>0.01  | 33.00<br>2.19<br>0.00  | 34.10<br>2.58<br>0.00  | 38.11<br>2.86<br>0.00  | 38.57<br>2.86<br>0.00  | 39.63<br>2.97<br>-0.06 | 43.10<br>3.27<br>0.00  | 45.46<br>3.48<br>-0.06 | 47.23<br>3.62<br>0.04  | 46.56<br>3.45<br>0.00  | 43.16<br>3.05<br>0.00  | 40.30<br>2.53<br>0.00  | 36.66<br>2.30<br>0.00  | 34.90<br>2.28<br>-0.06 | 31.81<br>1.94<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MILLWOOD_13_KV_LOAD<br>356217            | 33.58<br>2.54<br>0.00  | 31.40<br>2.22<br>0.00  | 29.01<br>1.94<br>0.30  | 28.52<br>1.93<br>0.65  | 27.26<br>1.83<br>0.39  | 27.37<br>1.80<br>0.49  | 26.01<br>1.66<br>0.04  | 25.78<br>1.83<br>0.11  | 27.03<br>1.84<br>0.00  | 29.17<br>2.04<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00   | 38.28<br>3.03<br>0.00  | 38.74<br>3.04<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.30<br>3.47<br>0.00   | 45.67<br>3.69<br>-0.06  | 47.45<br>3.84<br>0.04   | 46.81<br>3.71<br>0.00   | 43.36<br>3.25<br>0.00  | 40.57<br>2.80<br>0.00  | 36.87<br>2.51<br>0.00  | 35.06<br>2.44<br>-0.06 | 31.93<br>2.06<br>0.00  |
| MODEL_CITY_ENERGY<br>24167               | 29.89<br>-1.15<br>0.00 | 26.90<br>-1.20<br>1.08 | 25.48<br>-1.26<br>0.63 | 24.20<br>-1.66<br>1.38 | 23.34<br>-1.47<br>1.00 | 23.50<br>-1.51<br>1.05 | 23.02<br>-1.29<br>0.08 | 22.45<br>-1.37<br>0.24 | 23.90<br>-1.28<br>0.00 | 26.01<br>-1.11<br>0.02 | 29.55<br>-1.26<br>0.00 | 30.19<br>-1.32<br>0.00  | 33.95<br>-1.30<br>0.00 | 34.60<br>-1.11<br>0.00  | 35.52<br>-1.10<br>0.00  | 38.24<br>-1.59<br>0.00  | 40.57<br>-1.30<br>0.05  | 41.96<br>-1.61<br>0.08  | 42.12<br>-0.99<br>0.00  | 39.88<br>-0.24<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.46<br>0.10<br>0.00  | 32.75<br>0.20<br>0.00  | 30.19<br>0.33<br>0.00  |
| MODERN_LFGE_<br>323580                   | 29.89<br>-1.15<br>0.00 | 26.90<br>-1.20<br>1.08 | 25.48<br>-1.26<br>0.63 | 24.20<br>-1.66<br>1.38 | 23.34<br>-1.47<br>1.00 | 23.50<br>-1.51<br>1.05 | 23.02<br>-1.29<br>0.08 | 22.45<br>-1.37<br>0.24 | 23.90<br>-1.28<br>0.00 | 26.01<br>-1.11<br>0.02 | 29.55<br>-1.26<br>0.00 | 30.19<br>-1.32<br>0.00  | 33.95<br>-1.30<br>0.00 | 34.60<br>-1.11<br>0.00  | 35.52<br>-1.10<br>0.00  | 38.24<br>-1.59<br>0.00  | 40.57<br>-1.30<br>0.05  | 41.96<br>-1.61<br>0.08  | 42.12<br>-0.99<br>0.00  | 39.88<br>-0.24<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.46<br>0.10<br>0.00  | 32.75<br>0.20<br>0.00  | 30.19<br>0.33<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187              | 32.77<br>1.74<br>0.00  | 31.59<br>1.55<br>-0.86 | 28.44<br>1.40<br>0.32  | 27.90<br>1.36<br>0.70  | 26.83<br>1.29<br>0.28  | 26.81<br>1.28<br>0.53  | 25.55<br>1.20<br>0.04  | 23.97<br>1.11<br>1.20  | 23.84<br>1.16<br>2.51  | 26.20<br>1.19<br>2.14  | 32.26<br>1.45<br>0.00  | 33.25<br>1.73<br>0.00   | 37.23<br>1.97<br>0.00  | 37.64<br>1.93<br>0.00   | 38.48<br>1.94<br>0.07   | 42.02<br>2.19<br>0.00   | 44.54<br>2.43<br>-0.19  | 46.05<br>2.44<br>0.04   | 45.44<br>2.33<br>0.00   | 42.12<br>2.01<br>0.00  | 39.55<br>1.78<br>0.00  | 35.91<br>1.55<br>0.00  | 33.92<br>1.43<br>0.07  | 31.06<br>1.19<br>0.00  |
| MOHICAN__35_KV_115KV_LD<br>80490         | 33.61<br>2.58<br>0.00  | 32.84<br>2.36<br>-1.30 | 29.09<br>2.05<br>0.33  | 28.54<br>2.02<br>0.71  | 27.51<br>1.91<br>0.21  | 27.42<br>1.90<br>0.54  | 26.08<br>1.73<br>0.04  | 26.58<br>1.68<br>-0.83 | 29.17<br>1.76<br>-2.22 | 31.00<br>1.98<br>-1.87 | 33.12<br>2.31<br>0.00  | 34.13<br>2.62<br>0.00   | 38.07<br>2.82<br>0.00  | 38.46<br>2.75<br>0.00   | 39.32<br>2.78<br>0.08   | 42.90<br>3.07<br>0.00   | 45.41<br>3.23<br>-0.26  | 46.79<br>3.19<br>0.04   | 46.47<br>3.36<br>0.00   | 43.12<br>3.01<br>0.00  | 40.91<br>3.14<br>0.00  | 37.08<br>2.71<br>0.00  | 34.79<br>2.31<br>0.08  | 31.72<br>1.85<br>0.00  |
| MONGAUP___HYD<br>23641                   | 33.24<br>2.20<br>0.00  | 30.93<br>1.81<br>0.05  | 28.66<br>1.59<br>0.29  | 28.15<br>1.55<br>0.63  | 26.90<br>1.47<br>0.39  | 27.01<br>1.43<br>0.48  | 25.72<br>1.37<br>0.04  | 25.18<br>1.23<br>0.11  | 26.37<br>1.18<br>0.00  | 28.52<br>1.38<br>0.01  | 32.29<br>1.48<br>0.00  | 33.34<br>1.83<br>0.00   | 37.23<br>1.97<br>0.00  | 37.67<br>1.96<br>0.00   | 38.67<br>2.01<br>-0.04  | 42.06<br>2.23<br>0.00   | 44.36<br>2.39<br>-0.05  | 46.10<br>2.49<br>0.04   | 45.61<br>2.50<br>0.00   | 42.20<br>2.08<br>0.00  | 39.62<br>1.85<br>0.00  | 36.01<br>1.65<br>0.00  | 34.33<br>1.72<br>-0.05 | 31.27<br>1.40<br>0.00  |
| MONTAUK___DIESEL<br>23721                | 42.10<br>5.99<br>-5.07 | 40.38<br>5.19<br>-6.01 | 38.79<br>4.82<br>-6.60 | 34.93<br>4.58<br>-3.11 | 35.07<br>4.34<br>-4.92 | 35.17<br>4.40<br>-4.71 | 32.03<br>4.17<br>-3.46 | 33.16<br>4.38<br>-4.72 | 38.65<br>4.68<br>-8.78 | 40.98<br>5.16<br>-8.68 | 46.19<br>6.07<br>-9.31 | 48.81<br>6.59<br>-10.71 | 50.52<br>7.16<br>-8.12 | 52.99<br>7.14<br>-10.14 | 55.99<br>7.25<br>-12.13 | 60.42<br>8.05<br>-12.54 | 60.56<br>8.47<br>-10.17 | 66.90<br>8.95<br>-14.31 | 64.78<br>8.75<br>-12.92 | 53.32<br>7.62<br>-5.58 | 50.34<br>6.76<br>-5.81 | 46.88<br>6.08<br>-6.44 | 41.41<br>5.86<br>-2.99 | 40.88<br>5.26<br>-5.76 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988   | 31.50<br>0.47<br>0.00  | 28.12<br>-0.03<br>1.03 | 26.44<br>-0.33<br>0.60 | 25.29<br>-0.63<br>1.32 | 24.37<br>-0.49<br>0.96 | 24.59<br>-0.47<br>1.00 | 24.12<br>-0.20<br>0.07 | 23.66<br>-0.17<br>0.23 | 25.34<br>0.15<br>0.00  | 27.62<br>0.49<br>0.02  | 31.49<br>0.68<br>0.00  | 32.36<br>0.85<br>0.00   | 36.24<br>0.99<br>0.00  | 36.89<br>1.18<br>0.00   | 37.42<br>0.81<br>0.00   | 40.39<br>0.56<br>0.00   | 42.46<br>0.59<br>0.04   | 43.83<br>0.26<br>0.07   | 44.23<br>1.12<br>0.00   | 41.24<br>1.12<br>0.00  | 39.70<br>1.93<br>0.00  | 36.53<br>2.16<br>0.00  | 34.67<br>2.12<br>0.00  | 31.36<br>1.49<br>0.00  |
| MORTIMER_115KV_TB3<br>55949              | 30.82<br>-0.22<br>0.00 | 27.81<br>-0.23<br>1.14 | 26.33<br>-0.38<br>0.66 | 25.17<br>-0.63<br>1.44 | 24.22<br>-0.54<br>1.05 | 24.37<br>-0.60<br>1.09 | 23.77<br>-0.54<br>0.08 | 23.33<br>-0.48<br>0.25 | 24.73<br>-0.45<br>0.00 | 26.85<br>-0.27<br>0.02 | 30.59<br>-0.22<br>0.00 | 31.42<br>-0.09<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00   | 36.36<br>-0.26<br>0.00  | 39.35<br>-0.48<br>0.00  | 41.24<br>-0.63<br>0.05  | 42.87<br>-0.70<br>0.08  | 42.76<br>-0.34<br>0.00  | 39.87<br>-0.24<br>0.00 | 38.26<br>0.49<br>0.00  | 35.05<br>0.69<br>0.00  | 33.24<br>0.68<br>0.00  | 30.07<br>0.21<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006 | 33.83<br>2.79<br>0.00  | 31.49<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.01  | 33.28<br>2.46<br>0.00  | 34.41<br>2.90<br>0.00   | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00   | 39.96<br>3.30<br>-0.06  | 43.46<br>3.62<br>0.00   | 45.83<br>3.86<br>-0.06  | 47.63<br>4.02<br>0.04   | 46.90<br>3.79<br>0.00   | 43.49<br>3.37<br>0.00  | 40.53<br>2.76<br>0.00  | 36.90<br>2.54<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.05<br>2.18<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609             | 33.83<br>2.79<br>0.00  | 30.84<br>2.30<br>0.64  | 28.94<br>2.00<br>0.42  | 28.16<br>1.85<br>0.92  | 26.68<br>1.52<br>0.66  | 27.03<br>1.67<br>0.70  | 25.88<br>1.54<br>0.05  | 25.44<br>1.54<br>0.16  | 26.95<br>1.76<br>0.00  | 29.17<br>2.04<br>0.02  | 33.24<br>2.43<br>0.00  | 34.06<br>2.55<br>0.00   | 38.14<br>2.89<br>0.00  | 38.74<br>3.03<br>0.00   | 39.69<br>3.08<br>0.00   | 43.18<br>3.35<br>0.00   | 45.63<br>3.73<br>0.02   | 47.66<br>4.06<br>0.05   | 47.25<br>4.14<br>0.00   | 44.13<br>4.01<br>0.00  | 41.82<br>4.04<br>0.00  | 37.76<br>3.40<br>0.00  | 35.88<br>3.32<br>0.00  | 32.61<br>2.75<br>0.00  |
| N SALMON___HYD<br>24042                  | 30.82<br>-0.22<br>0.00 | 28.64<br>-0.20<br>0.33 | 27.11<br>-0.11<br>0.15 | 26.94<br>0.03<br>0.33  | 25.59<br>0.03<br>0.25  | 25.92<br>0.10<br>0.25  | 24.45<br>0.07<br>0.02  | 24.17<br>0.17<br>0.06  | 25.29<br>0.10<br>0.00  | 27.17<br>0.03<br>0.01  | 30.84<br>0.03<br>0.00  | 31.36<br>-0.16<br>0.00  | 34.97<br>-0.28<br>0.00 | 35.53<br>-0.18<br>0.00  | 36.54<br>-0.07<br>0.00  | 39.79<br>-0.04<br>0.00  | 41.77<br>-0.13<br>0.02  | 43.63<br>0.00<br>0.02   | 43.11<br>0.00<br>0.00   | 40.00<br>-0.12<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.13<br>-0.42<br>0.00 | 29.72<br>-0.15<br>0.00 |
| N.AKRON__115KV_KNAPP<br>355671           | 30.76<br>-0.28<br>0.00 | 27.68<br>-0.41<br>1.09 | 26.07<br>-0.66<br>0.64 | 24.89<br>-0.95<br>1.39 | 23.98<br>-0.83<br>1.01 | 24.12<br>-0.89<br>1.06 | 23.58<br>-0.73<br>0.08 | 23.07<br>-0.75<br>0.24 | 24.58<br>-0.60<br>0.00 | 26.69<br>-0.43<br>0.02 | 30.41<br>-0.40<br>0.00 | 31.20<br>-0.32<br>0.00  | 34.94<br>-0.32<br>0.00 | 35.57<br>-0.14<br>0.00  | 36.06<br>-0.55<br>0.00  | 38.92<br>-0.92<br>0.00  | 40.74<br>-1.13<br>0.05  | 42.26<br>-1.31<br>0.08  | 42.46<br>-0.65<br>0.00  | 39.75<br>-0.36<br>0.00 | 38.45<br>0.68<br>0.00  | 35.36<br>1.00<br>0.00  | 33.56<br>1.01<br>0.00  | 30.43<br>0.57<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787              | 39.52<br>3.41<br>-5.07 | 38.08<br>2.89<br>-6.01 | 36.57<br>2.60<br>-6.60 | 32.94<br>2.59<br>-3.11 | 33.16<br>2.43<br>-4.92 | 33.19<br>2.42<br>-4.71 | 30.10<br>2.24<br>-3.46 | 31.18<br>2.41<br>-4.72 | 36.46<br>2.49<br>-8.78 | 38.57<br>2.74<br>-8.68 | 43.11<br>3.05<br>-9.25 | 45.62<br>3.40<br>-10.70 | 46.65<br>3.74<br>-7.66 | 49.62<br>3.79<br>-10.13 | 52.66<br>3.92<br>-12.13 | 56.67<br>4.30<br>-12.53 | 56.65<br>4.57<br>-10.16 | 62.17<br>4.76<br>-13.76 | 57.33<br>4.57<br>-9.65  | 48.94<br>4.09<br>-4.73 | 45.35<br>3.51<br>-4.06 | 44.09<br>3.30<br>-6.43 | 38.87<br>3.32<br>-2.99 | 38.45<br>2.84<br>-5.75 |
| N.E._GEN_SANDY PD<br>24062               | 32.87<br>1.83<br>0.00  | 30.99<br>1.55<br>-0.27 | 28.48<br>1.42<br>0.31  | 28.01<br>1.44<br>0.67  | 26.87<br>1.42<br>0.36  | 26.93<br>1.38<br>0.51  | 25.67<br>1.32<br>0.04  | 25.63<br>1.27<br>-0.29 | 27.40<br>1.26<br>-0.95 | 29.30<br>1.36<br>-0.80 | 32.29<br>1.48<br>0.00  | 33.31<br>1.80<br>0.00   | 37.26<br>2.01<br>0.00  | 37.60<br>1.89<br>0.00   | 38.00<br>1.87<br>0.48   | 41.94<br>2.11<br>0.00   | 44.24<br>2.22<br>-0.10  | 45.92<br>2.31<br>0.04   | 45.26<br>2.15<br>0.00   | 41.80<br>1.68<br>0.00  | 39.36<br>1.59<br>0.00  | 35.77<br>1.41<br>0.00  | 33.40<br>1.37<br>0.52  | 31.00<br>1.13<br>0.00  |

|   |                        |                        |                       |                       |                       |                       |                       |                        |                        |                        |                       |                        |                       |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| N. HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 33.46<br>2.42<br>0.00  | 31.17<br>2.01<br>0.02  | 28.85<br>1.78<br>0.29 | 28.33<br>1.74<br>0.64 | 27.08<br>1.65<br>0.39 | 27.21<br>1.64<br>0.49 | 25.89<br>1.54<br>0.04 | 25.59<br>1.64<br>0.11  | 26.87<br>1.69<br>0.00  | 29.01<br>1.87<br>0.01  | 32.91<br>2.10<br>0.00 | 34.00<br>2.49<br>0.00  | 38.00<br>2.75<br>0.00 | 38.49<br>2.79<br>0.00  | 39.56<br>2.89<br>-0.05 | 43.02<br>3.19<br>0.00  | 45.37<br>3.40<br>-0.05 | 47.15<br>3.54<br>0.04 | 46.47<br>3.36<br>0.00  | 43.04<br>2.93<br>0.00  | 40.23<br>2.46<br>0.00  | 36.56<br>2.20<br>0.00  | 34.79<br>2.18<br>-0.06 | 31.72<br>1.85<br>0.00  |
| N. QUEENS_27_KV_LOAD<br>356247              | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01 | 29.38<br>2.30<br>0.29 | 28.88<br>2.29<br>0.64 | 27.55<br>2.12<br>0.38 | 27.66<br>2.08<br>0.49 | 26.29<br>1.93<br>0.03 | 26.16<br>2.21<br>0.11  | 27.49<br>2.29<br>-0.01 | 29.61<br>2.47<br>0.01  | 33.58<br>2.77<br>0.00 | 34.67<br>3.15<br>-0.01 | 38.64<br>3.38<br>0.00 | 39.22<br>3.50<br>-0.01 | 40.30<br>3.62<br>-0.06 | 43.82<br>3.98<br>-0.01 | 46.18<br>4.19<br>-0.06 | 48.03<br>4.41<br>0.03 | 47.25<br>4.14<br>-0.01 | 43.85<br>3.73<br>-0.01 | 40.72<br>2.95<br>0.00  | 37.29<br>2.92<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.35<br>2.48<br>-0.01 |
| N. TROY___115KV_TB1<br>355778               | 32.93<br>1.89<br>0.00  | 31.99<br>1.66<br>-1.15 | 28.55<br>1.51<br>0.32 | 28.03<br>1.50<br>0.71 | 27.00<br>1.42<br>0.23 | 26.93<br>1.41<br>0.54 | 25.69<br>1.34<br>0.04 | 27.52<br>1.23<br>-2.23 | 31.94<br>1.28<br>-5.47 | 33.14<br>1.36<br>-4.63 | 32.41<br>1.60<br>0.00 | 33.37<br>1.86<br>0.00  | 37.37<br>2.12<br>0.00 | 37.71<br>2.00<br>0.00  | 38.53<br>2.01<br>0.10  | 42.14<br>2.31<br>0.00  | 44.63<br>2.47<br>-0.24 | 46.14<br>2.53<br>0.04 | 45.56<br>2.46<br>0.00  | 42.24<br>2.13<br>0.00  | 39.70<br>1.93<br>0.00  | 36.01<br>1.65<br>0.00  | 33.98<br>1.53<br>0.10  | 31.18<br>1.31<br>0.00  |
| NARROWS_GT1_1<br>24228                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_2<br>24229                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_3<br>24230                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_4<br>24231                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_5<br>24232                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_6<br>24233                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_7<br>24234                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT1_8<br>24235                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_1<br>24236                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_2<br>24237                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_3<br>24238                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_4<br>24239                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29 | 28.88<br>2.29<br>0.64 | 27.57<br>2.14<br>0.38 | 27.65<br>2.09<br>0.49 | 26.21<br>1.85<br>0.04 | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00 | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00 | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03 | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_5<br>24240                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_6<br>24241                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_7<br>24242                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NARROWS_GT2_8<br>24243                      | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01 | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01 | 40.16<br>3.48<br>-0.06 | 43.55<br>3.71<br>-0.01 | 45.84<br>3.85<br>-0.06 | 47.63<br>4.01<br>0.03  | 46.91<br>3.79<br>-0.01 | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 33.05<br>2.02<br>0.00  | 31.22<br>1.63<br>-0.41 | 28.62<br>1.56<br>0.31  | 28.09<br>1.53<br>0.68  | 26.79<br>1.32<br>0.34  | 26.98<br>1.43<br>0.51  | 25.72<br>1.37<br>0.04  | 24.43<br>1.18<br>0.81  | 24.74<br>1.16<br>1.61  | 26.99<br>1.22<br>1.38  | 32.10<br>1.29<br>0.00  | 33.06<br>1.54<br>0.00  | 36.98<br>1.73<br>0.00  | 37.32<br>1.61<br>0.00  | 38.52<br>1.94<br>0.03  | 41.74<br>1.91<br>0.00  | 44.14<br>2.10<br>-0.12 | 45.79<br>2.18<br>0.04  | 45.26<br>2.16<br>0.00  | 42.00<br>1.89<br>0.00  | 39.47<br>1.70<br>0.00  | 35.70<br>1.34<br>0.00  | 34.09<br>1.56<br>0.03  | 30.97<br>1.11<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 33.58<br>2.54<br>0.00  | 31.32<br>2.13<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.34<br>1.77<br>0.49  | 26.01<br>1.66<br>0.04  | 25.56<br>1.61<br>0.11  | 26.77<br>1.59<br>0.00  | 28.90<br>1.76<br>0.01  | 32.81<br>2.00<br>0.00  | 33.88<br>2.36<br>0.00  | 37.90<br>2.64<br>0.00  | 38.32<br>2.61<br>0.00  | 39.36<br>2.71<br>-0.04 | 42.86<br>3.03<br>0.00  | 45.25<br>3.27<br>-0.06 | 46.97<br>3.36<br>0.04  | 46.34<br>3.23<br>0.00  | 42.96<br>2.85<br>0.00  | 40.19<br>2.42<br>0.00  | 36.46<br>2.10<br>0.00  | 34.75<br>2.15<br>-0.05 | 31.72<br>1.85<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 33.46<br>2.42<br>0.00  | 32.65<br>2.22<br>-1.26 | 29.04<br>2.00<br>0.33  | 28.46<br>1.93<br>0.71  | 27.43<br>1.83<br>0.22  | 27.32<br>1.80<br>0.54  | 26.03<br>1.68<br>0.04  | 26.96<br>1.61<br>-1.28 | 30.14<br>1.69<br>-3.27 | 31.81<br>1.90<br>-2.76 | 33.03<br>2.22<br>0.00  | 34.03<br>2.52<br>0.00  | 38.07<br>2.82<br>0.00  | 38.46<br>2.75<br>0.00  | 39.28<br>2.75<br>0.08  | 42.90<br>3.07<br>0.00  | 45.40<br>3.23<br>-0.25 | 46.88<br>3.28<br>0.04  | 46.34<br>3.23<br>0.00  | 42.88<br>2.77<br>0.00  | 40.57<br>2.80<br>0.00  | 36.77<br>2.40<br>0.00  | 34.61<br>2.15<br>0.09  | 31.60<br>1.73<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 30.41<br>-0.62<br>0.00 | 27.52<br>-0.61<br>1.04 | 26.10<br>-0.68<br>0.58 | 25.01<br>-0.95<br>1.27 | 24.00<br>-0.88<br>0.93 | 24.21<br>-0.89<br>0.96 | 23.49<br>-0.83<br>0.07 | 23.09<br>-0.75<br>0.22 | 24.51<br>-0.68<br>0.00 | 26.61<br>-0.52<br>0.02 | 30.32<br>-0.49<br>0.00 | 31.01<br>-0.51<br>0.00 | 34.87<br>-0.39<br>0.00 | 35.39<br>-0.32<br>0.00 | 36.25<br>-0.37<br>0.00 | 39.27<br>-0.56<br>0.00 | 41.49<br>-0.38<br>0.05 | 43.01<br>-0.57<br>0.07 | 42.89<br>-0.21<br>0.00 | 40.16<br>0.04<br>0.00  | 37.89<br>0.11<br>0.00  | 34.53<br>0.17<br>0.00  | 32.72<br>0.16<br>0.00  | 29.87<br>0.00<br>0.00  |
| NEG CENTRAL___DRP<br>24199                  | 31.22<br>0.19<br>0.00  | 28.28<br>0.00<br>0.90  | 26.76<br>-0.14<br>0.47 | 25.94<br>-0.27<br>1.02 | 24.79<br>-0.26<br>0.76 | 25.05<br>-0.23<br>0.78 | 24.16<br>-0.17<br>0.06 | 23.74<br>-0.14<br>0.18 | 25.16<br>-0.03<br>0.00 | 27.21<br>0.08<br>0.02  | 31.03<br>0.22<br>0.00  | 31.80<br>0.28<br>0.00  | 35.57<br>0.32<br>0.00  | 36.07<br>0.36<br>0.00  | 36.94<br>0.33<br>0.00  | 40.07<br>0.24<br>0.00  | 42.12<br>0.25<br>0.05  | 43.81<br>0.22<br>0.06  | 43.62<br>0.52<br>0.00  | 40.52<br>0.40<br>0.00  | 38.45<br>0.68<br>0.00  | 35.05<br>0.69<br>0.00  | 33.21<br>0.65<br>0.00  | 30.28<br>0.42<br>0.00  |
| NEG CENTRAL___INDECK<br>23768               | 31.96<br>0.93<br>0.00  | 28.80<br>0.64<br>1.02  | 27.21<br>0.44<br>0.59  | 26.02<br>0.08<br>1.29  | 25.00<br>0.13<br>0.94  | 25.18<br>0.10<br>0.98  | 24.37<br>0.05<br>0.07  | 23.64<br>-0.19<br>0.23 | 24.91<br>-0.28<br>0.00 | 26.88<br>-0.24<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.14<br>-0.38<br>0.00 | 35.04<br>-0.21<br>0.00 | 35.71<br>0.00<br>0.00  | 36.80<br>0.18<br>0.00  | 39.83<br>0.00<br>0.00  | 42.30<br>0.42<br>0.05  | 44.18<br>0.61<br>0.07  | 44.62<br>1.51<br>0.00  | 42.40<br>2.29<br>0.00  | 40.23<br>2.45<br>0.00  | 36.70<br>2.34<br>0.00  | 34.77<br>2.21<br>0.00  | 31.69<br>1.82<br>0.00  |
| NEG CENTRAL___SENECA<br>23627               | 31.38<br>0.34<br>0.00  | 28.32<br>0.12<br>0.98  | 26.74<br>-0.08<br>0.55 | 25.80<br>-0.25<br>1.19 | 24.73<br>-0.21<br>0.87 | 24.97<br>-0.18<br>0.91 | 24.23<br>-0.10<br>0.07 | 23.78<br>-0.07<br>0.21 | 25.29<br>0.10<br>0.00  | 27.32<br>0.19<br>0.02  | 31.15<br>0.34<br>0.00  | 31.95<br>0.44<br>0.00  | 35.68<br>0.42<br>0.00  | 36.21<br>0.50<br>0.00  | 37.02<br>0.40<br>0.00  | 40.19<br>0.36<br>0.00  | 42.21<br>0.34<br>0.05  | 43.84<br>0.26<br>0.07  | 43.80<br>0.69<br>0.00  | 40.68<br>0.56<br>0.00  | 38.72<br>0.94<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.55<br>0.69<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147         | 31.31<br>0.28<br>0.00  | 28.49<br>0.12<br>0.81  | 26.97<br>0.00<br>0.40  | 26.26<br>-0.11<br>0.87 | 25.03<br>-0.13<br>0.65 | 25.32<br>-0.08<br>0.66 | 24.27<br>-0.07<br>0.05 | 23.89<br>-0.02<br>0.15 | 25.31<br>0.13<br>0.00  | 27.35<br>0.22<br>0.01  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00  | 35.89<br>0.63<br>0.00  | 36.39<br>0.68<br>0.00  | 37.27<br>0.66<br>0.00  | 40.43<br>0.60<br>0.00  | 42.50<br>0.63<br>0.05  | 44.21<br>0.61<br>0.05  | 43.88<br>0.78<br>0.00  | 40.76<br>0.64<br>0.00  | 38.57<br>0.79<br>0.00  | 35.12<br>0.76<br>0.00  | 33.24<br>0.68<br>0.00  | 30.31<br>0.45<br>0.00  |
| NEG MILLWOOD___DRP<br>24198                 | 33.73<br>2.70<br>0.00  | 31.58<br>2.39<br>-0.01 | 29.18<br>2.11<br>0.30  | 28.68<br>2.10<br>0.65  | 27.39<br>1.96<br>0.39  | 27.55<br>1.98<br>0.50  | 26.16<br>1.80<br>0.04  | 25.87<br>1.92<br>0.11  | 27.05<br>1.86<br>0.00  | 29.22<br>2.09<br>0.01  | 33.18<br>2.37<br>0.00  | 34.22<br>2.71<br>0.00  | 38.50<br>3.24<br>0.00  | 38.85<br>3.14<br>0.00  | 39.99<br>3.33<br>-0.05 | 43.50<br>3.66<br>0.00  | 45.84<br>3.86<br>-0.06 | 47.63<br>4.02<br>0.04  | 47.07<br>3.97<br>0.00  | 43.65<br>3.53<br>0.00  | 40.87<br>3.10<br>0.00  | 37.08<br>2.71<br>0.00  | 35.21<br>2.60<br>-0.05 | 32.08<br>2.21<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793                 | 31.03<br>0.00<br>0.00  | 28.88<br>0.00<br>0.30  | 27.37<br>0.14<br>0.13  | 27.13<br>0.19<br>0.29  | 25.79<br>0.21<br>0.23  | 26.10<br>0.26<br>0.22  | 24.59<br>0.22<br>0.02  | 24.32<br>0.31<br>0.05  | 25.44<br>0.25<br>0.00  | 27.44<br>0.30<br>0.01  | 31.09<br>0.28<br>0.00  | 31.61<br>0.09<br>0.00  | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00  | 36.83<br>0.22<br>0.00  | 40.03<br>0.20<br>0.00  | 42.11<br>0.21<br>0.02  | 43.94<br>0.31<br>0.02  | 43.41<br>0.30<br>0.00  | 40.28<br>0.16<br>0.00  | 37.77<br>0.00<br>0.00  | 34.40<br>0.03<br>0.00  | 32.36<br>-0.20<br>0.00 | 29.93<br>0.06<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 30.72<br>-0.31<br>0.00 | 28.61<br>-0.26<br>0.31 | 27.12<br>-0.11<br>0.14 | 26.88<br>-0.05<br>0.30 | 25.56<br>-0.03<br>0.23 | 25.86<br>0.03<br>0.23  | 24.35<br>-0.02<br>0.02 | 24.08<br>0.07<br>0.05  | 25.21<br>0.03<br>0.00  | 27.17<br>0.03<br>0.01  | 30.75<br>-0.06<br>0.00 | 31.26<br>-0.25<br>0.00 | 34.90<br>-0.35<br>0.00 | 35.42<br>-0.29<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.59<br>-0.24<br>0.00 | 41.65<br>-0.25<br>0.02 | 43.46<br>-0.17<br>0.02 | 42.93<br>-0.17<br>0.00 | 39.87<br>-0.24<br>0.00 | 37.43<br>-0.34<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.66<br>-0.21<br>0.00 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH___ALICE_FALLS<br>23915 | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.34<br>0.11<br>0.14  | 27.10<br>0.16<br>0.30  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.20<br>0.02  | 24.30<br>0.29<br>0.05  | 25.41<br>0.23<br>0.00  | 27.41<br>0.27<br>0.01  | 31.03<br>0.22<br>0.00  | 31.54<br>0.03<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00  | 36.80<br>0.18<br>0.00  | 39.99<br>0.16<br>0.00  | 42.07<br>0.17<br>0.02  | 43.94<br>0.31<br>0.02  | 43.41<br>0.30<br>0.00  | 40.28<br>0.16<br>0.00  | 37.81<br>0.04<br>0.00  | 34.43<br>0.07<br>0.00  | 32.36<br>-0.20<br>0.00 | 29.93<br>0.06<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.34<br>0.11<br>0.14  | 27.10<br>0.16<br>0.30  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.20<br>0.02  | 24.30<br>0.29<br>0.05  | 25.41<br>0.23<br>0.00  | 27.41<br>0.27<br>0.01  | 31.03<br>0.22<br>0.00  | 31.54<br>0.03<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00  | 36.80<br>0.18<br>0.00  | 39.99<br>0.16<br>0.00  | 42.07<br>0.17<br>0.02  | 43.94<br>0.31<br>0.02  | 43.41<br>0.30<br>0.00  | 40.28<br>0.16<br>0.00  | 37.81<br>0.04<br>0.00  | 34.43<br>0.07<br>0.00  | 32.36<br>-0.20<br>0.00 | 29.93<br>0.06<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.29<br>0.05<br>0.14  | 27.10<br>0.16<br>0.30  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.19<br>0.02  | 24.30<br>0.29<br>0.05  | 25.41<br>0.23<br>0.00  | 27.33<br>0.19<br>0.01  | 31.03<br>0.22<br>0.00  | 31.54<br>0.03<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00  | 36.80<br>0.18<br>0.00  | 40.03<br>0.20<br>0.00  | 42.07<br>0.17<br>0.02  | 43.94<br>0.31<br>0.02  | 43.41<br>0.30<br>0.00  | 40.28<br>0.16<br>0.00  | 37.81<br>0.04<br>0.00  | 34.43<br>0.07<br>0.00  | 32.36<br>-0.19<br>0.00 | 29.90<br>0.03<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 30.26<br>-0.78<br>0.00 | 27.22<br>-0.88<br>1.08 | 25.64<br>-1.09<br>0.63 | 24.47<br>-1.39<br>1.38 | 23.60<br>-1.21<br>1.01 | 23.76<br>-1.25<br>1.05 | 23.26<br>-1.05<br>0.08 | 22.69<br>-1.13<br>0.24 | 24.20<br>-0.98<br>0.00 | 26.28<br>-0.84<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.72<br>-0.79<br>0.00 | 34.37<br>-0.88<br>0.00 | 35.03<br>-0.68<br>0.00 | 35.51<br>-1.10<br>0.00 | 38.24<br>-1.59<br>0.00 | 39.99<br>-1.89<br>0.05 | 41.43<br>-2.14<br>0.08 | 41.64<br>-1.47<br>0.00 | 38.99<br>-1.12<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.74<br>0.38<br>0.00  | 33.04<br>0.49<br>0.00  | 29.95<br>0.09<br>0.00  |
| NEG WEST___LANCASTR<br>23811     | 30.54<br>-0.50<br>0.00 | 26.64<br>-1.52<br>1.02 | 25.10<br>-1.67<br>0.60 | 23.99<br>-1.93<br>1.31 | 23.13<br>-1.73<br>0.95 | 23.32<br>-1.75<br>1.00 | 22.95<br>-1.37<br>0.07 | 22.39<br>-1.44<br>0.23 | 24.61<br>-0.58<br>0.00 | 26.69<br>-0.43<br>0.02 | 30.41<br>-0.40<br>0.00 | 31.23<br>-0.28<br>0.00 | 34.97<br>-0.28<br>0.00 | 35.64<br>-0.07<br>0.00 | 36.28<br>-0.33<br>0.00 | 39.16<br>-0.68<br>0.00 | 41.00<br>-0.88<br>0.04 | 41.87<br>-1.70<br>0.07 | 42.59<br>-0.52<br>0.00 | 39.71<br>-0.40<br>0.00 | 38.19<br>0.42<br>0.00  | 35.15<br>0.79<br>0.00  | 33.40<br>0.85<br>0.00  | 30.19<br>0.33<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 31.59<br>0.56<br>0.00  | 28.77<br>0.29<br>0.70  | 27.15<br>0.22<br>0.44  | 26.34<br>0.05<br>0.95  | 25.18<br>0.05<br>0.69  | 25.41<br>0.08<br>0.72  | 24.48<br>0.15<br>0.05  | 24.02<br>0.12<br>0.17  | 25.51<br>0.33<br>0.00  | 27.62<br>0.49<br>0.02  | 31.37<br>0.56<br>0.00  | 32.20<br>0.69<br>0.00  | 36.10<br>0.84<br>0.00  | 36.64<br>0.93<br>0.00  | 37.60<br>0.99<br>0.00  | 40.79<br>0.95<br>0.00  | 43.03<br>1.13<br>0.03  | 44.69<br>1.09<br>0.05  | 44.31<br>1.21<br>0.00  | 41.24<br>1.12<br>0.00  | 38.90<br>1.13<br>0.00  | 35.39<br>1.03<br>0.00  | 33.57<br>1.01<br>0.00  | 30.64<br>0.78<br>0.00  |
| NEG___GEN_MONROE<br>24207        | 30.69<br>-0.34<br>0.00 | 27.72<br>-0.32<br>1.13 | 26.33<br>-0.38<br>0.66 | 25.17<br>-0.63<br>1.43 | 24.23<br>-0.54<br>1.05 | 24.37<br>-0.60<br>1.09 | 23.80<br>-0.51<br>0.08 | 23.26<br>-0.55<br>0.25 | 24.66<br>-0.53<br>0.00 | 26.77<br>-0.35<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.32<br>-0.19<br>0.00 | 35.01<br>-0.25<br>0.00 | 35.60<br>-0.11<br>0.00 | 36.21<br>-0.40<br>0.00 | 39.31<br>-0.52<br>0.00 | 41.20<br>-0.67<br>0.05 | 42.69<br>-0.87<br>0.08 | 42.68<br>-0.43<br>0.00 | 39.79<br>-0.32<br>0.00 | 38.23<br>0.45<br>0.00  | 35.08<br>0.72<br>0.00  | 33.24<br>0.68<br>0.00  | 30.07<br>0.21<br>0.00  |
| NEPA___ENERGY<br>23901           | 30.94<br>-0.09<br>0.00 | 27.63<br>-0.53<br>1.02 | 26.00<br>-0.77<br>0.60 | 24.89<br>-1.03<br>1.31 | 23.96<br>-0.90<br>0.95 | 24.15<br>-0.91<br>0.99 | 23.68<br>-0.63<br>0.07 | 23.21<br>-0.63<br>0.23 | 24.99<br>-0.20<br>0.00 | 27.10<br>-0.03<br>0.02 | 30.87<br>0.06<br>0.00  | 31.70<br>0.19<br>0.00  | 35.50<br>0.25<br>0.00  | 36.17<br>0.46<br>0.00  | 36.80<br>0.18<br>0.00  | 39.71<br>-0.12<br>0.00 | 41.63<br>-0.25<br>0.04 | 42.92<br>-0.65<br>0.07 | 43.24<br>0.13<br>0.00  | 40.28<br>0.16<br>0.00  | 38.72<br>0.94<br>0.00  | 35.63<br>1.27<br>0.00  | 33.86<br>1.30<br>0.00  | 30.58<br>0.72<br>0.00  |
| NEVERSINK___HYD<br>23608         | 33.52<br>2.48<br>0.00  | 31.15<br>2.01<br>0.04  | 28.86<br>1.78<br>0.29  | 28.35<br>1.74<br>0.63  | 27.06<br>1.63<br>0.38  | 27.20<br>1.62<br>0.48  | 25.89<br>1.54<br>0.04  | 25.40<br>1.44<br>0.11  | 26.62<br>1.43<br>0.00  | 28.79<br>1.66<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00  | 37.61<br>2.36<br>0.00  | 38.06<br>2.36<br>0.00  | 39.05<br>2.42<br>-0.03 | 42.50<br>2.67<br>0.00  | 44.82<br>2.85<br>-0.05 | 46.58<br>2.97<br>0.04  | 46.04<br>2.93<br>0.00  | 42.64<br>2.53<br>0.00  | 40.00<br>2.23<br>0.00  | 36.35<br>1.99<br>0.00  | 34.67<br>2.09<br>-0.03 | 31.57<br>1.70<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635      | 32.31<br>1.27<br>0.00  | 31.04<br>1.11<br>-0.75 | 28.04<br>0.99<br>0.32  | 27.52<br>0.98<br>0.69  | 26.45<br>0.93<br>0.29  | 26.45<br>0.91<br>0.53  | 25.21<br>0.85<br>0.04  | 23.68<br>0.79<br>1.18  | 23.57<br>0.83<br>2.45  | 25.87<br>0.81<br>2.10  | 31.83<br>1.02<br>0.00  | 32.80<br>1.29<br>0.00  | 36.70<br>1.45<br>0.00  | 37.10<br>1.39<br>0.00  | 37.98<br>1.43<br>0.06  | 41.43<br>1.59<br>0.00  | 43.86<br>1.76<br>-0.17 | 45.35<br>1.75<br>0.04  | 44.70<br>1.59<br>0.00  | 41.44<br>1.32<br>0.00  | 38.91<br>1.13<br>0.00  | 35.29<br>0.93<br>0.00  | 33.40<br>0.91<br>0.07  | 30.58<br>0.72<br>0.00  |
| NEWTON___FALLS_HYD<br>23847      | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55 | 26.85<br>-0.27<br>0.24 | 26.49<br>-0.22<br>0.53 | 25.12<br>-0.28<br>0.41 | 25.42<br>-0.23<br>0.40 | 24.09<br>-0.27<br>0.03 | 23.75<br>-0.22<br>0.09 | 24.94<br>-0.25<br>0.00 | 26.89<br>-0.24<br>0.01 | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00 | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.23<br>-0.60<br>0.00 | 41.21<br>-0.67<br>0.04 | 43.09<br>-0.52<br>0.03 | 42.68<br>-0.43<br>0.00 | 39.67<br>-0.44<br>0.00 | 37.47<br>-0.30<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.63<br>-0.24<br>0.00 |
| NGRID_A1_DSASP<br>323792         | 29.95<br>-1.09<br>0.00 | 27.02<br>-1.08<br>1.08 | 25.59<br>-1.15<br>0.63 | 24.30<br>-1.55<br>1.38 | 23.44<br>-1.37<br>1.00 | 23.63<br>-1.38<br>1.05 | 23.04<br>-1.27<br>0.08 | 22.28<br>-1.54<br>0.24 | 23.70<br>-1.49<br>0.00 | 25.80<br>-1.33<br>0.02 | 29.27<br>-1.54<br>0.00 | 29.94<br>-1.57<br>0.00 | 33.60<br>-1.66<br>0.00 | 34.28<br>-1.43<br>0.00 | 35.18<br>-1.43<br>0.00 | 37.88<br>-1.95<br>0.00 | 40.15<br>-1.72<br>0.05 | 41.52<br>-2.05<br>0.08 | 41.69<br>-1.42<br>0.00 | 39.47<br>-0.64<br>0.00 | 37.21<br>-0.57<br>0.00 | 34.12<br>-0.24<br>0.00 | 32.43<br>-0.13<br>0.00 | 29.78<br>-0.09<br>0.00 |
| NGRID_A2_DSASP<br>323793         | 29.95<br>-1.09<br>0.00 | 27.02<br>-1.08<br>1.08 | 25.59<br>-1.15<br>0.63 | 24.30<br>-1.55<br>1.38 | 23.44<br>-1.37<br>1.00 | 23.63<br>-1.38<br>1.05 | 23.04<br>-1.27<br>0.08 | 22.28<br>-1.54<br>0.24 | 23.70<br>-1.49<br>0.00 | 25.80<br>-1.33<br>0.02 | 29.27<br>-1.54<br>0.00 | 29.94<br>-1.57<br>0.00 | 33.60<br>-1.66<br>0.00 | 34.28<br>-1.43<br>0.00 | 35.18<br>-1.43<br>0.00 | 37.88<br>-1.95<br>0.00 | 40.15<br>-1.72<br>0.05 | 41.52<br>-2.05<br>0.08 | 41.69<br>-1.42<br>0.00 | 39.47<br>-0.64<br>0.00 | 37.21<br>-0.57<br>0.00 | 34.12<br>-0.24<br>0.00 | 32.43<br>-0.13<br>0.00 | 29.78<br>-0.09<br>0.00 |
| NGRID_A4_DSASP<br>323807         | 29.92<br>-1.12<br>0.00 | 27.02<br>-1.08<br>1.08 | 25.45<br>-1.29<br>0.63 | 24.30<br>-1.55<br>1.38 | 23.44<br>-1.37<br>1.00 | 23.63<br>-1.38<br>1.05 | 23.04<br>-1.27<br>0.08 | 22.28<br>-1.54<br>0.24 | 23.70<br>-1.49<br>0.00 | 25.74<br>-1.38<br>0.02 | 29.27<br>-1.54<br>0.00 | 30.09<br>-1.42<br>0.00 | 33.63<br>-1.62<br>0.00 | 34.24<br>-1.46<br>0.00 | 34.75<br>-1.87<br>0.00 | 37.40<br>-2.43<br>0.00 | 39.07<br>-2.81<br>0.05 | 40.51<br>-3.06<br>0.08 | 40.65<br>-2.46<br>0.00 | 38.07<br>-2.05<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.98<br>-0.38<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.24<br>-0.63<br>0.00 |
| NIAGARA_115E_LBMP<br>323715      | 29.70<br>-1.33<br>0.00 | 26.73<br>-1.37<br>1.08 | 25.31<br>-1.42<br>0.63 | 24.04<br>-1.82<br>1.38 | 23.19<br>-1.63<br>1.00 | 23.38<br>-1.64<br>1.04 | 22.87<br>-1.44<br>0.08 | 22.31<br>-1.52<br>0.24 | 23.75<br>-1.43<br>0.00 | 25.85<br>-1.28<br>0.02 | 29.36<br>-1.45<br>0.00 | 30.00<br>-1.51<br>0.00 | 33.70<br>-1.55<br>0.00 | 34.35<br>-1.36<br>0.00 | 35.30<br>-1.32<br>0.00 | 37.96<br>-1.87<br>0.00 | 40.28<br>-1.59<br>0.05 | 41.69<br>-1.88<br>0.08 | 41.86<br>-1.25<br>0.00 | 39.64<br>-0.48<br>0.00 | 37.32<br>-0.45<br>0.00 | 34.26<br>-0.10<br>0.00 | 32.56<br>0.00<br>0.00  | 30.05<br>0.18<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NIAGARA_115W_LBMP<br>323714        | 29.89<br>-1.15<br>0.00 | 26.96<br>-1.14<br>1.08 | 25.53<br>-1.20<br>0.63 | 24.25<br>-1.61<br>1.38 | 23.39<br>-1.42<br>1.00 | 23.58<br>-1.43<br>1.05 | 23.00<br>-1.32<br>0.08 | 22.23<br>-1.59<br>0.24 | 23.63<br>-1.56<br>0.00 | 25.71<br>-1.41<br>0.02 | 29.21<br>-1.60<br>0.00 | 29.84<br>-1.67<br>0.00  | 33.53<br>-1.73<br>0.00 | 34.17<br>-1.53<br>0.00  | 35.08<br>-1.54<br>0.00  | 37.76<br>-2.07<br>0.00  | 40.07<br>-1.80<br>0.05  | 41.39<br>-2.18<br>0.08  | 41.56<br>-1.55<br>0.00 | 39.35<br>-0.76<br>0.00 | 37.09<br>-0.68<br>0.00 | 34.02<br>-0.34<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.69<br>-0.18<br>0.00 |
| NIAGARA_230_LBMP<br>323716         | 29.98<br>-1.06<br>0.00 | 27.01<br>-1.08<br>1.09 | 25.61<br>-1.12<br>0.64 | 24.32<br>-1.52<br>1.39 | 23.46<br>-1.34<br>1.01 | 23.65<br>-1.36<br>1.05 | 23.12<br>-1.19<br>0.08 | 22.54<br>-1.28<br>0.24 | 23.98<br>-1.21<br>0.00 | 26.09<br>-1.03<br>0.02 | 29.64<br>-1.17<br>0.00 | 30.28<br>-1.23<br>0.00  | 34.02<br>-1.23<br>0.00 | 34.67<br>-1.04<br>0.00  | 35.59<br>-1.02<br>0.00  | 38.32<br>-1.51<br>0.00  | 40.66<br>-1.22<br>0.05  | 42.00<br>-1.57<br>0.08  | 42.16<br>-0.95<br>0.00 | 39.92<br>-0.20<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.46<br>0.10<br>0.00  | 32.75<br>0.20<br>0.00  | 30.08<br>0.21<br>0.00  |
| NIAGARA__115KV_198_GIBSON<br>55903 | 29.89<br>-1.15<br>0.00 | 26.96<br>-1.14<br>1.08 | 25.42<br>-1.31<br>0.63 | 24.25<br>-1.61<br>1.38 | 23.39<br>-1.42<br>1.00 | 23.58<br>-1.43<br>1.05 | 23.00<br>-1.32<br>0.08 | 22.23<br>-1.59<br>0.24 | 23.63<br>-1.56<br>0.00 | 25.66<br>-1.47<br>0.02 | 29.21<br>-1.60<br>0.00 | 30.00<br>-1.51<br>0.00  | 33.53<br>-1.73<br>0.00 | 34.17<br>-1.54<br>0.00  | 34.64<br>-1.98<br>0.00  | 37.28<br>-2.55<br>0.00  | 38.94<br>-2.93<br>0.05  | 40.38<br>-3.19<br>0.08  | 40.52<br>-2.59<br>0.00 | 37.95<br>-2.17<br>0.00 | 36.75<br>-1.02<br>0.00 | 33.88<br>-0.48<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.15<br>-0.72<br>0.00 |
| NIAGARA____<br>23760               | 29.76<br>-1.27<br>0.00 | 26.82<br>-1.28<br>1.08 | 25.40<br>-1.34<br>0.63 | 24.12<br>-1.74<br>1.38 | 23.26<br>-1.55<br>1.00 | 23.42<br>-1.59<br>1.05 | 22.92<br>-1.39<br>0.08 | 22.33<br>-1.49<br>0.24 | 23.75<br>-1.43<br>0.00 | 25.85<br>-1.28<br>0.02 | 29.36<br>-1.45<br>0.00 | 30.00<br>-1.51<br>0.00  | 33.70<br>-1.55<br>0.00 | 34.39<br>-1.32<br>0.00  | 35.30<br>-1.32<br>0.00  | 38.00<br>-1.83<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.69<br>-1.88<br>0.08  | 41.82<br>-1.29<br>0.00 | 39.59<br>-0.52<br>0.00 | 37.32<br>-0.45<br>0.00 | 34.22<br>-0.14<br>0.00 | 32.49<br>-0.06<br>0.00 | 29.84<br>-0.03<br>0.00 |
| NINE_MILE_1<br>23575               | 30.17<br>-0.87<br>0.00 | 25.18<br>-0.87<br>3.12 | 24.25<br>-0.85<br>2.27 | 21.36<br>-0.93<br>4.95 | 21.46<br>-0.88<br>3.48 | 21.41<br>-0.89<br>3.76 | 23.31<br>-0.80<br>0.28 | 22.38<br>-0.82<br>0.86 | 24.38<br>-0.81<br>0.00 | 26.28<br>-0.79<br>0.08 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.37<br>-0.88<br>0.00 | 34.85<br>-0.86<br>0.00  | 35.73<br>-0.88<br>0.00  | 38.80<br>-1.04<br>0.00  | 40.86<br>-1.01<br>0.06  | 42.28<br>-1.09<br>0.28  | 42.12<br>-0.99<br>0.00 | 39.11<br>-1.00<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.09<br>-0.78<br>0.00 |
| NINE_MILE_2<br>23744               | 30.17<br>-0.87<br>0.00 | 25.15<br>-0.87<br>3.15 | 24.23<br>-0.85<br>2.29 | 21.31<br>-0.93<br>5.00 | 21.42<br>-0.88<br>3.52 | 21.37<br>-0.89<br>3.80 | 23.30<br>-0.80<br>0.28 | 22.40<br>-0.79<br>0.87 | 24.38<br>-0.81<br>0.00 | 26.28<br>-0.79<br>0.08 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.37<br>-0.88<br>0.00 | 34.85<br>-0.86<br>0.00  | 35.73<br>-0.88<br>0.00  | 38.80<br>-1.04<br>0.00  | 40.86<br>-1.01<br>0.06  | 42.27<br>-1.09<br>0.28  | 42.12<br>-0.99<br>0.00 | 39.11<br>-1.00<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.09<br>-0.78<br>0.00 |
| NM_CAPITAL____DRP<br>24208         | 32.37<br>1.33<br>0.00  | 31.07<br>1.17<br>-0.73 | 28.09<br>1.04<br>0.32  | 27.58<br>1.03<br>0.69  | 26.52<br>1.01<br>0.30  | 26.53<br>0.99<br>0.53  | 25.28<br>0.93<br>0.04  | 23.46<br>0.84<br>1.45  | 22.96<br>0.86<br>3.09  | 25.38<br>0.87<br>2.64  | 31.86<br>1.05<br>0.00  | 32.84<br>1.32<br>0.00   | 36.73<br>1.48<br>0.00  | 37.14<br>1.43<br>0.00   | 37.97<br>1.43<br>0.07   | 41.47<br>1.63<br>0.00   | 43.89<br>1.80<br>-0.17  | 45.40<br>1.79<br>0.04   | 44.75<br>1.64<br>0.00  | 41.48<br>1.36<br>0.00  | 38.94<br>1.17<br>0.00  | 35.32<br>0.96<br>0.00  | 33.43<br>0.94<br>0.07  | 30.67<br>0.81<br>0.00  |
| NM_CENTRAL____DRP<br>24181         | 30.76<br>-0.28<br>0.00 | 27.83<br>-0.38<br>0.97 | 26.49<br>-0.38<br>0.50 | 25.71<br>-0.44<br>1.09 | 24.59<br>-0.41<br>0.81 | 24.82<br>-0.42<br>0.83 | 23.96<br>-0.37<br>0.06 | 23.49<br>-0.38<br>0.19 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.53<br>-0.28<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.43<br>-0.18<br>0.00  | 39.59<br>-0.24<br>0.00  | 41.57<br>-0.29<br>0.06  | 43.28<br>-0.31<br>0.06  | 42.89<br>-0.22<br>0.00 | 39.83<br>-0.28<br>0.00 | 37.66<br>-0.11<br>0.00 | 34.29<br>-0.07<br>0.00 | 32.49<br>-0.07<br>0.00 | 29.66<br>-0.21<br>0.00 |
| NM_FRONTIER____DRP<br>24179        | 29.89<br>-1.15<br>0.00 | 26.96<br>-1.14<br>1.08 | 25.42<br>-1.31<br>0.63 | 24.25<br>-1.61<br>1.38 | 23.39<br>-1.42<br>1.00 | 23.58<br>-1.43<br>1.05 | 23.00<br>-1.32<br>0.08 | 22.23<br>-1.59<br>0.24 | 23.63<br>-1.56<br>0.00 | 25.66<br>-1.47<br>0.02 | 29.21<br>-1.60<br>0.00 | 30.00<br>-1.51<br>0.00  | 33.53<br>-1.73<br>0.00 | 34.17<br>-1.54<br>0.00  | 34.64<br>-1.98<br>0.00  | 37.28<br>-2.55<br>0.00  | 38.94<br>-2.93<br>0.05  | 40.38<br>-3.19<br>0.08  | 40.52<br>-2.59<br>0.00 | 37.95<br>-2.17<br>0.00 | 36.75<br>-1.02<br>0.00 | 33.88<br>-0.48<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.15<br>-0.72<br>0.00 |
| NM_ST_REGIS____HYD<br>24053        | 30.51<br>-0.53<br>0.00 | 28.32<br>-0.47<br>0.39 | 26.92<br>-0.27<br>0.18 | 26.69<br>-0.16<br>0.38 | 25.34<br>-0.18<br>0.29 | 25.64<br>-0.13<br>0.29 | 24.20<br>-0.17<br>0.02 | 23.92<br>-0.07<br>0.07 | 25.06<br>-0.13<br>0.00 | 27.00<br>-0.14<br>0.01 | 30.44<br>-0.37<br>0.00 | 30.91<br>-0.60<br>0.00  | 34.51<br>-0.74<br>0.00 | 35.03<br>-0.68<br>0.00  | 36.03<br>-0.59<br>0.00  | 39.19<br>-0.64<br>0.00  | 41.18<br>-0.71<br>0.03  | 43.01<br>-0.61<br>0.02  | 42.50<br>-0.60<br>0.00 | 39.47<br>-0.64<br>0.00 | 37.13<br>-0.64<br>0.00 | 33.74<br>-0.62<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.45<br>-0.42<br>0.00 |
| NORTHPORT____1<br>23551            | 39.49<br>3.38<br>-5.07 | 38.08<br>2.89<br>-6.01 | 36.62<br>2.65<br>-6.60 | 32.96<br>2.61<br>-3.11 | 33.21<br>2.48<br>-4.92 | 33.22<br>2.45<br>-4.71 | 30.17<br>2.32<br>-3.46 | 31.26<br>2.48<br>-4.72 | 36.49<br>2.52<br>-8.78 | 38.59<br>2.77<br>-8.68 | 43.02<br>2.96<br>-9.25 | 45.62<br>3.40<br>-10.70 | 46.56<br>3.63<br>-7.68 | 49.34<br>3.50<br>-10.13 | 52.22<br>3.48<br>-12.13 | 56.19<br>3.82<br>-12.53 | 56.15<br>4.07<br>-10.16 | 61.57<br>4.15<br>-13.78 | 56.90<br>4.05<br>-9.74 | 48.36<br>3.49<br>-4.75 | 45.01<br>3.13<br>-4.11 | 43.92<br>3.13<br>-6.43 | 38.77<br>3.22<br>-2.99 | 38.36<br>2.75<br>-5.75 |
| NORTHPORT____2<br>23552            | 39.49<br>3.38<br>-5.07 | 38.08<br>2.89<br>-6.01 | 36.62<br>2.65<br>-6.60 | 32.96<br>2.61<br>-3.11 | 33.21<br>2.48<br>-4.92 | 33.22<br>2.45<br>-4.71 | 30.17<br>2.32<br>-3.46 | 31.26<br>2.48<br>-4.72 | 36.49<br>2.52<br>-8.78 | 38.59<br>2.77<br>-8.68 | 43.02<br>2.96<br>-9.25 | 45.62<br>3.40<br>-10.70 | 46.56<br>3.63<br>-7.68 | 49.34<br>3.50<br>-10.13 | 52.22<br>3.48<br>-12.13 | 56.19<br>3.82<br>-12.53 | 56.15<br>4.07<br>-10.16 | 61.57<br>4.15<br>-13.78 | 56.90<br>4.05<br>-9.74 | 48.36<br>3.49<br>-4.75 | 45.01<br>3.13<br>-4.11 | 43.92<br>3.13<br>-6.43 | 38.77<br>3.22<br>-2.99 | 38.36<br>2.75<br>-5.75 |
| NORTHPORT____3<br>23553            | 39.36<br>3.26<br>-5.07 | 37.96<br>2.77<br>-6.01 | 36.49<br>2.52<br>-6.60 | 32.80<br>2.45<br>-3.11 | 33.06<br>2.32<br>-4.92 | 33.08<br>2.32<br>-4.71 | 30.03<br>2.17<br>-3.46 | 31.09<br>2.31<br>-4.72 | 36.36<br>2.39<br>-8.78 | 38.51<br>2.69<br>-8.68 | 42.58<br>2.53<br>-9.24 | 45.01<br>2.80<br>-10.70 | 45.80<br>2.92<br>-7.62 | 48.83<br>3.00<br>-10.12 | 51.77<br>3.04<br>-12.12 | 55.66<br>3.30<br>-12.52 | 55.51<br>3.44<br>-10.15 | 61.24<br>3.88<br>-13.71 | 56.18<br>3.71<br>-9.36 | 47.94<br>3.17<br>-4.66 | 44.66<br>2.98<br>-3.90 | 43.33<br>2.54<br>-6.43 | 38.31<br>2.77<br>-2.99 | 37.88<br>2.27<br>-5.75 |
| NORTHPORT____4<br>23650            | 39.36<br>3.26<br>-5.07 | 37.96<br>2.77<br>-6.01 | 36.49<br>2.52<br>-6.60 | 32.80<br>2.45<br>-3.11 | 33.06<br>2.32<br>-4.92 | 33.08<br>2.32<br>-4.71 | 30.03<br>2.17<br>-3.46 | 31.09<br>2.31<br>-4.72 | 36.36<br>2.39<br>-8.78 | 38.51<br>2.69<br>-8.68 | 42.58<br>2.53<br>-9.24 | 45.01<br>2.80<br>-10.70 | 45.80<br>2.92<br>-7.62 | 48.83<br>3.00<br>-10.12 | 51.77<br>3.04<br>-12.12 | 55.66<br>3.30<br>-12.52 | 55.51<br>3.44<br>-10.15 | 61.24<br>3.88<br>-13.71 | 56.18<br>3.71<br>-9.36 | 47.94<br>3.17<br>-4.66 | 44.66<br>2.98<br>-3.90 | 43.33<br>2.54<br>-6.43 | 38.31<br>2.77<br>-2.99 | 37.88<br>2.27<br>-5.75 |
| NORTHPORT____IC<br>23718           | 39.49<br>3.38<br>-5.07 | 38.08<br>2.89<br>-6.01 | 36.62<br>2.65<br>-6.60 | 32.96<br>2.61<br>-3.11 | 33.21<br>2.48<br>-4.92 | 33.22<br>2.45<br>-4.71 | 30.17<br>2.32<br>-3.46 | 31.26<br>2.48<br>-4.72 | 36.49<br>2.52<br>-8.78 | 38.59<br>2.77<br>-8.68 | 43.02<br>2.96<br>-9.25 | 45.62<br>3.40<br>-10.70 | 46.56<br>3.63<br>-7.68 | 49.34<br>3.50<br>-10.13 | 52.22<br>3.48<br>-12.13 | 56.19<br>3.82<br>-12.53 | 56.15<br>4.07<br>-10.16 | 61.57<br>4.15<br>-13.78 | 56.90<br>4.05<br>-9.74 | 48.36<br>3.49<br>-4.75 | 45.01<br>3.13<br>-4.11 | 43.92<br>3.13<br>-6.43 | 38.77<br>3.22<br>-2.99 | 38.36<br>2.75<br>-5.75 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTH__COUNTRY_ESR<br>323785  | 30.63<br>-0.40<br>0.00 | 28.55<br>-0.32<br>0.31 | 27.01<br>-0.22<br>0.14 | 26.80<br>-0.14<br>0.30 | 25.48<br>-0.10<br>0.23 | 25.78<br>-0.05<br>0.23 | 24.30<br>-0.07<br>0.02 | 24.03<br>0.02<br>0.05  | 25.16<br>-0.03<br>0.00 | 27.06<br>-0.08<br>0.01 | 30.72<br>-0.09<br>0.00 | 31.23<br>-0.28<br>0.00  | 34.87<br>-0.39<br>0.00 | 35.39<br>-0.32<br>0.00  | 36.36<br>-0.25<br>0.00  | 39.56<br>-0.28<br>0.00  | 41.56<br>-0.34<br>0.02  | 43.37<br>-0.26<br>0.02  | 42.81<br>-0.30<br>0.00  | 39.71<br>-0.40<br>0.00 | 37.32<br>-0.45<br>0.00 | 33.95<br>-0.41<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.57<br>-0.30<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 38.93<br>2.82<br>-5.07 | 37.58<br>2.39<br>-6.01 | 36.24<br>2.27<br>-6.60 | 32.77<br>2.42<br>-3.11 | 33.03<br>2.30<br>-4.92 | 33.03<br>2.27<br>-4.71 | 30.05<br>2.20<br>-3.46 | 31.11<br>2.33<br>-4.72 | 36.16<br>2.19<br>-8.78 | 38.08<br>2.25<br>-8.68 | 42.25<br>2.19<br>-9.25 | 44.80<br>2.58<br>-10.70 | 45.50<br>2.57<br>-7.68 | 45.90<br>2.43<br>-7.76  | 45.07<br>2.42<br>-6.04  | 50.20<br>2.67<br>-7.70  | 55.10<br>3.02<br>-10.16 | 60.70<br>3.28<br>-13.78 | 56.25<br>3.40<br>-9.74  | 47.44<br>2.57<br>-4.75 | 44.07<br>2.19<br>-4.11 | 42.92<br>2.13<br>-6.43 | 38.09<br>2.54<br>-2.99 | 37.80<br>2.18<br>-5.75 |
| NPX_GEN_CSC<br>323557         | 40.02<br>3.91<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.20<br>3.23<br>-6.60 | 33.40<br>3.05<br>-3.11 | 33.63<br>2.89<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.81<br>3.03<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.84<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.67<br>4.30<br>-8.11 | 50.06<br>4.21<br>-10.14 | 52.95<br>4.21<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.08<br>4.99<br>-10.17 | 63.32<br>5.37<br>-14.31 | 61.28<br>5.26<br>-12.92 | 50.07<br>4.37<br>-5.58 | 47.65<br>4.08<br>-5.80 | 44.51<br>3.71<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.94<br>3.31<br>-5.76 |
| NSINS_S_GLNS_FALLS<br>23858   | 33.61<br>2.58<br>0.00  | 32.85<br>2.36<br>-1.31 | 29.09<br>2.05<br>0.33  | 28.54<br>2.02<br>0.71  | 27.51<br>1.91<br>0.21  | 27.42<br>1.90<br>0.54  | 26.08<br>1.73<br>0.04  | 26.53<br>1.68<br>-0.78 | 29.03<br>1.74<br>-2.10 | 30.90<br>1.98<br>-1.77 | 33.12<br>2.31<br>0.00  | 34.13<br>2.62<br>0.00   | 38.07<br>2.82<br>0.00  | 38.46<br>2.75<br>0.00   | 39.28<br>2.75<br>0.07   | 42.90<br>3.07<br>0.00   | 45.41<br>3.23<br>-0.26  | 46.75<br>3.14<br>0.04   | 46.47<br>3.36<br>0.00   | 43.12<br>3.01<br>0.00  | 40.94<br>3.17<br>0.00  | 37.08<br>2.71<br>0.00  | 34.76<br>2.28<br>0.08  | 31.69<br>1.82<br>0.00  |
| NUCOR_STEEL__DRP<br>24197     | 31.38<br>0.34<br>0.00  | 28.62<br>0.23<br>0.79  | 27.10<br>0.11<br>0.38  | 26.41<br>0.00<br>0.83  | 25.16<br>-0.03<br>0.63 | 25.46<br>0.03<br>0.63  | 24.34<br>0.00<br>0.05  | 23.97<br>0.05<br>0.14  | 25.36<br>0.18<br>0.00  | 27.41<br>0.27<br>0.01  | 31.24<br>0.43<br>0.00  | 32.02<br>0.50<br>0.00   | 35.89<br>0.63<br>0.00  | 36.39<br>0.68<br>0.00   | 37.31<br>0.70<br>0.00   | 40.43<br>0.60<br>0.00   | 42.50<br>0.63<br>0.05   | 44.21<br>0.61<br>0.05   | 43.88<br>0.78<br>0.00   | 40.76<br>0.64<br>0.00  | 38.57<br>0.79<br>0.00  | 35.12<br>0.76<br>0.00  | 33.27<br>0.72<br>0.00  | 30.34<br>0.48<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818 | 31.19<br>0.16<br>0.00  | 28.42<br>0.00<br>0.75  | 27.01<br>-0.03<br>0.34 | 26.48<br>-0.03<br>0.73 | 25.10<br>-0.15<br>0.56 | 25.43<br>-0.08<br>0.56 | 24.23<br>-0.12<br>0.04 | 23.84<br>-0.10<br>0.13 | 25.09<br>-0.10<br>0.00 | 27.05<br>-0.08<br>0.01 | 30.75<br>-0.06<br>0.00 | 31.42<br>-0.09<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.64<br>-0.07<br>0.00  | 36.54<br>-0.07<br>0.00  | 39.83<br>0.00<br>0.00   | 41.87<br>0.00<br>0.05   | 43.78<br>0.18<br>0.04   | 43.41<br>0.30<br>0.00   | 40.36<br>0.24<br>0.00  | 38.19<br>0.42<br>0.00  | 34.67<br>0.31<br>0.00  | 32.85<br>0.29<br>0.00  | 30.05<br>0.18<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 31.03<br>0.00<br>0.00  | 29.18<br>0.00<br>0.00  | 27.37<br>0.00<br>0.00  | 27.24<br>0.00<br>0.00  | 25.81<br>0.00<br>0.00  | 26.06<br>0.00<br>0.00  | 24.39<br>0.00<br>0.00  | 24.06<br>0.00<br>0.00  | 25.19<br>0.00<br>0.00  | 27.15<br>0.00<br>0.00  | 30.81<br>0.00<br>0.00  | 31.51<br>0.00<br>0.00   | 35.25<br>0.00<br>0.00  | 35.71<br>0.00<br>0.00   | 36.61<br>0.00<br>0.00   | 39.83<br>0.00<br>0.00   | 41.92<br>0.00<br>0.00   | 43.65<br>0.00<br>0.00   | 43.11<br>0.00<br>0.00   | 40.12<br>0.00<br>0.00  | 37.77<br>0.00<br>0.00  | 34.36<br>0.00<br>0.00  | 32.56<br>0.00<br>0.00  | 29.87<br>0.00<br>0.00  |
| NYPA_BRENTWD__GT<br>24164     | 40.05<br>3.94<br>-5.07 | 38.57<br>3.38<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.37<br>3.02<br>-3.11 | 33.60<br>2.86<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.59<br>2.81<br>-4.72 | 36.86<br>2.90<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.58<br>3.51<br>-9.26 | 46.22<br>4.00<br>-10.70 | 47.34<br>4.33<br>-7.76 | 50.09<br>4.25<br>-10.13 | 53.02<br>4.28<br>-12.13 | 56.90<br>4.54<br>-12.53 | 56.90<br>4.82<br>-10.16 | 62.54<br>5.02<br>-13.88 | 58.35<br>4.91<br>-10.33 | 49.44<br>4.41<br>-4.91 | 46.24<br>4.04<br>-4.42 | 44.64<br>3.85<br>-6.43 | 39.42<br>3.87<br>-2.99 | 38.93<br>3.31<br>-5.75 |
| NYPA_GOWANUS__GT5<br>24156    | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01  | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01  | 40.16<br>3.48<br>-0.06  | 43.55<br>3.71<br>-0.01  | 45.80<br>3.81<br>-0.06  | 47.63<br>4.01<br>0.03   | 46.91<br>3.79<br>-0.01  | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NYPA_GOWANUS__GT6<br>24157    | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.09<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.77<br>3.25<br>-0.01  | 38.71<br>3.46<br>0.00  | 39.18<br>3.46<br>-0.01  | 40.16<br>3.48<br>-0.06  | 43.55<br>3.71<br>-0.01  | 45.80<br>3.81<br>-0.06  | 47.63<br>4.01<br>0.03   | 46.91<br>3.79<br>-0.01  | 43.45<br>3.33<br>-0.01 | 40.65<br>2.87<br>-0.01 | 37.22<br>2.85<br>-0.01 | 35.52<br>2.90<br>-0.07 | 32.26<br>2.39<br>-0.01 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 33.96<br>2.92<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.35<br>2.27<br>0.29  | 28.83<br>2.23<br>0.64  | 27.52<br>2.09<br>0.38  | 27.63<br>2.06<br>0.49  | 26.24<br>1.88<br>0.03  | 26.12<br>2.17<br>0.11  | 27.41<br>2.22<br>-0.01 | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.64<br>3.12<br>-0.01  | 38.53<br>3.28<br>0.00  | 39.04<br>3.32<br>-0.01  | 39.97<br>3.30<br>-0.06  | 43.35<br>3.51<br>-0.01  | 45.59<br>3.61<br>-0.06  | 47.37<br>3.75<br>0.03   | 46.65<br>3.54<br>-0.01  | 43.21<br>3.09<br>-0.01 | 40.34<br>2.57<br>0.00  | 37.08<br>2.71<br>-0.01 | 35.43<br>2.80<br>-0.07 | 32.17<br>2.30<br>-0.01 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 33.96<br>2.92<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.35<br>2.27<br>0.29  | 28.83<br>2.23<br>0.64  | 27.52<br>2.09<br>0.38  | 27.63<br>2.06<br>0.49  | 26.24<br>1.88<br>0.03  | 26.12<br>2.17<br>0.11  | 27.41<br>2.22<br>-0.01 | 29.64<br>2.50<br>0.01  | 33.52<br>2.71<br>0.00  | 34.64<br>3.12<br>-0.01  | 38.53<br>3.28<br>0.00  | 39.04<br>3.32<br>-0.01  | 39.97<br>3.30<br>-0.06  | 43.35<br>3.51<br>-0.01  | 45.59<br>3.61<br>-0.06  | 47.37<br>3.75<br>0.03   | 46.65<br>3.54<br>-0.01  | 43.21<br>3.09<br>-0.01 | 40.34<br>2.57<br>0.00  | 37.08<br>2.71<br>-0.01 | 35.43<br>2.80<br>-0.07 | 32.17<br>2.30<br>-0.01 |
| NYPA_KENT__GT<br>24152        | 34.09<br>3.04<br>-0.01 | 31.73<br>2.54<br>-0.01 | 29.38<br>2.30<br>0.29  | 28.82<br>2.23<br>0.65  | 27.52<br>2.09<br>0.38  | 27.60<br>2.03<br>0.49  | 26.18<br>1.83<br>0.04  | 26.04<br>2.09<br>0.11  | 27.35<br>2.17<br>0.00  | 29.61<br>2.47<br>0.01  | 33.46<br>2.65<br>0.00  | 34.70<br>3.18<br>-0.01  | 38.60<br>3.35<br>0.00  | 39.07<br>3.36<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.42<br>3.59<br>0.00   | 45.67<br>3.69<br>-0.06  | 47.50<br>3.88<br>0.03   | 46.73<br>3.62<br>0.00   | 43.29<br>3.17<br>0.00  | 40.50<br>2.72<br>0.00  | 37.12<br>2.75<br>0.00  | 35.42<br>2.80<br>-0.07 | 32.17<br>2.30<br>-0.01 |
| NYPA_POUCH1__GT<br>24155      | 34.12<br>3.07<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.43<br>2.35<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.63<br>2.06<br>0.49  | 26.18<br>1.83<br>0.04  | 26.02<br>2.07<br>0.11  | 27.30<br>2.12<br>0.00  | 29.59<br>2.44<br>0.01  | 33.46<br>2.65<br>0.00  | 34.70<br>3.18<br>-0.01  | 38.67<br>3.42<br>0.00  | 39.15<br>3.43<br>-0.01  | 40.08<br>3.41<br>-0.06  | 43.46<br>3.62<br>-0.01  | 45.76<br>3.77<br>-0.06  | 47.59<br>3.97<br>0.03   | 46.86<br>3.75<br>-0.01  | 43.41<br>3.29<br>-0.01 | 40.61<br>2.83<br>-0.01 | 37.19<br>2.82<br>-0.01 | 35.49<br>2.87<br>-0.07 | 32.23<br>2.36<br>-0.01 |
| NYPA_VERNON__GT2<br>24162     | 33.99<br>2.95<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.30<br>2.22<br>0.29  | 28.77<br>2.18<br>0.65  | 27.44<br>2.01<br>0.39  | 27.55<br>1.98<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.33<br>2.14<br>0.00  | 29.56<br>2.42<br>0.01  | 33.43<br>2.62<br>0.00  | 34.64<br>3.12<br>-0.01  | 38.53<br>3.28<br>0.00  | 38.99<br>3.28<br>0.00   | 39.93<br>3.26<br>-0.06  | 43.30<br>3.46<br>0.00   | 45.54<br>3.56<br>-0.06  | 47.37<br>3.75<br>0.04   | 46.64<br>3.54<br>0.00   | 43.16<br>3.05<br>0.00  | 40.38<br>2.60<br>0.00  | 37.01<br>2.65<br>0.00  | 35.32<br>2.70<br>-0.07 | 32.08<br>2.21<br>-0.01 |

|                                 |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |        |        |       |       |       |       |       |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| NYPA_VERNON____GT3<br>24163     | 33.99 | 31.64 | 29.30 | 28.77 | 27.44 | 27.55 | 26.16 | 26.02 | 27.33 | 29.56 | 33.43 | 34.64  | 38.53 | 38.99  | 39.93  | 43.30  | 45.54  | 47.37  | 46.64  | 43.16 | 40.38 | 37.01 | 35.32 | 32.08 |
|                                 | 2.95  | 2.45  | 2.22  | 2.18  | 2.01  | 1.98  | 1.80  | 2.07  | 2.14  | 2.42  | 2.62  | 3.12   | 3.28  | 3.28   | 3.26   | 3.46   | 3.56   | 3.75   | 3.54   | 3.05  | 2.60  | 2.65  | 2.70  | 2.21  |
|                                 | -0.01 | -0.01 | 0.29  | 0.65  | 0.39  | 0.49  | 0.04  | 0.11  | 0.00  | 0.01  | 0.00  | -0.01  | 0.00  | 0.00   | -0.06  | 0.00   | -0.06  | 0.04   | 0.00   | 0.00  | 0.00  | 0.00  | -0.07 | -0.01 |
| NYPA____ASTORIA_CC1<br>323568   | 33.96 | 31.61 | 29.27 | 28.74 | 27.41 | 27.52 | 26.13 | 25.99 | 27.30 | 29.53 | 33.40 | 34.61  | 38.49 | 38.92  | 39.85  | 43.22  | 45.46  | 47.23  | 46.51  | 43.08 | 40.30 | 36.94 | 35.29 | 32.05 |
|                                 | 2.92  | 2.42  | 2.19  | 2.15  | 1.99  | 1.96  | 1.78  | 2.04  | 2.12  | 2.39  | 2.59  | 3.09   | 3.24  | 3.22   | 3.18   | 3.38   | 3.48   | 3.62   | 3.40   | 2.97  | 2.53  | 2.58  | 2.67  | 2.18  |
|                                 | -0.01 | -0.01 | 0.29  | 0.65  | 0.39  | 0.49  | 0.04  | 0.11  | 0.00  | 0.01  | 0.00  | -0.01  | 0.00  | 0.00   | -0.06  | 0.00   | -0.06  | 0.04   | 0.00   | 0.00  | 0.00  | 0.00  | -0.06 | -0.01 |
| NYPA____ASTORIA_CC2<br>323569   | 33.96 | 31.61 | 29.27 | 28.74 | 27.41 | 27.52 | 26.13 | 25.99 | 27.30 | 29.53 | 33.40 | 34.61  | 38.49 | 38.92  | 39.85  | 43.22  | 45.46  | 47.23  | 46.51  | 43.08 | 40.30 | 36.94 | 35.29 | 32.05 |
|                                 | 2.92  | 2.42  | 2.19  | 2.15  | 1.99  | 1.96  | 1.78  | 2.04  | 2.12  | 2.39  | 2.59  | 3.09   | 3.24  | 3.22   | 3.18   | 3.38   | 3.48   | 3.62   | 3.40   | 2.97  | 2.53  | 2.58  | 2.67  | 2.18  |
|                                 | -0.01 | -0.01 | 0.29  | 0.65  | 0.39  | 0.49  | 0.04  | 0.11  | 0.00  | 0.01  | 0.00  | -0.01  | 0.00  | 0.00   | -0.06  | 0.00   | -0.06  | 0.04   | 0.00   | 0.00  | 0.00  | 0.00  | -0.06 | -0.01 |
| NYPA____HOLTSVILL<br>23794      | 39.83 | 38.40 | 36.95 | 33.21 | 33.45 | 33.48 | 30.44 | 31.50 | 36.76 | 38.86 | 43.47 | 45.97  | 47.38 | 49.77  | 52.70  | 56.67  | 56.62  | 62.70  | 60.63  | 49.73 | 47.29 | 44.34 | 39.13 | 38.76 |
|                                 | 3.72  | 3.21  | 2.98  | 2.86  | 2.71  | 2.71  | 2.58  | 2.72  | 2.80  | 3.04  | 3.36  | 3.75   | 4.02  | 3.93   | 3.96   | 4.30   | 4.53   | 4.76   | 4.66   | 4.05  | 3.74  | 3.54  | 3.58  | 3.14  |
|                                 | -5.07 | -6.01 | -6.60 | -3.11 | -4.92 | -4.71 | -3.46 | -4.72 | -8.78 | -8.68 | -9.30 | -10.71 | -8.11 | -10.14 | -12.13 | -12.54 | -10.17 | -14.30 | -12.86 | -5.57 | -5.77 | -6.44 | -2.99 | -5.76 |
| NYPA____HELLGATE_GT1<br>24158   | 33.96 | 31.64 | 29.35 | 28.83 | 27.52 | 27.63 | 26.24 | 26.12 | 27.41 | 29.64 | 33.52 | 34.64  | 38.53 | 39.04  | 39.97  | 43.35  | 45.59  | 47.37  | 46.65  | 43.21 | 40.34 | 37.08 | 35.43 | 32.17 |
|                                 | 2.92  | 2.45  | 2.27  | 2.23  | 2.09  | 2.06  | 1.88  | 2.17  | 2.22  | 2.50  | 2.71  | 3.12   | 3.28  | 3.32   | 3.30   | 3.51   | 3.61   | 3.75   | 3.54   | 3.09  | 2.57  | 2.71  | 2.80  | 2.30  |
|                                 | -0.01 | -0.01 | 0.29  | 0.64  | 0.38  | 0.49  | 0.03  | 0.11  | -0.01 | 0.01  | 0.00  | -0.01  | 0.00  | -0.01  | -0.06  | -0.01  | -0.06  | 0.03   | -0.01  | -0.01 | 0.00  | -0.01 | -0.07 | -0.01 |
| NYPA____HELLGATE_GT2<br>24159   | 33.96 | 31.64 | 29.35 | 28.83 | 27.52 | 27.63 | 26.24 | 26.12 | 27.41 | 29.64 | 33.52 | 34.64  | 38.53 | 39.04  | 39.97  | 43.35  | 45.59  | 47.37  | 46.65  | 43.21 | 40.34 | 37.08 | 35.43 | 32.17 |
|                                 | 2.92  | 2.45  | 2.27  | 2.23  | 2.09  | 2.06  | 1.88  | 2.17  | 2.22  | 2.50  | 2.71  | 3.12   | 3.28  | 3.32   | 3.30   | 3.51   | 3.61   | 3.75   | 3.54   | 3.09  | 2.57  | 2.71  | 2.80  | 2.30  |
|                                 | -0.01 | -0.01 | 0.29  | 0.64  | 0.38  | 0.49  | 0.03  | 0.11  | -0.01 | 0.01  | 0.00  | -0.01  | 0.00  | -0.01  | -0.06  | -0.01  | -0.06  | 0.03   | -0.01  | -0.01 | 0.00  | -0.01 | -0.07 | -0.01 |
| NYS_BARGE____HYD<br>23848       | 30.26 | 27.19 | 25.75 | 24.46 | 23.59 | 23.76 | 23.24 | 22.69 | 24.18 | 26.31 | 29.89 | 30.57  | 34.34 | 35.03  | 35.95  | 38.72  | 41.08  | 42.52  | 42.68  | 40.36 | 38.07 | 34.91 | 33.14 | 30.52 |
|                                 | -0.77 | -0.90 | -0.98 | -1.39 | -1.21 | -1.25 | -1.07 | -1.13 | -1.01 | -0.81 | -0.92 | -0.94  | -0.92 | -0.68  | -0.66  | -1.12  | -0.80  | -1.05  | -0.43  | 0.24  | 0.30  | 0.55  | 0.59  | 0.66  |
|                                 | 0.00  | 1.08  | 0.63  | 1.38  | 1.01  | 1.05  | 0.08  | 0.24  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OAK ORCHARD____HYD<br>24046     | 30.82 | 27.81 | 26.41 | 25.17 | 24.22 | 24.37 | 23.77 | 23.33 | 24.73 | 26.88 | 30.60 | 31.29  | 35.18 | 35.74  | 36.61  | 39.63  | 41.95  | 43.44  | 43.41  | 40.76 | 38.49 | 35.12 | 33.27 | 30.40 |
|                                 | -0.22 | -0.23 | -0.30 | -0.63 | -0.54 | -0.60 | -0.54 | -0.48 | -0.45 | -0.24 | -0.21 | -0.22  | -0.07 | 0.04   | 0.00   | -0.20  | 0.08   | -0.13  | 0.30   | 0.64  | 0.72  | 0.76  | 0.72  | 0.54  |
|                                 | 0.00  | 1.14  | 0.66  | 1.44  | 1.05  | 1.09  | 0.08  | 0.25  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OAKDALE____35_KV_LOAD<br>356122 | 31.44 | 28.65 | 26.98 | 26.22 | 25.07 | 25.31 | 24.39 | 23.92 | 25.39 | 27.40 | 31.21 | 32.05  | 35.89 | 36.42  | 37.27  | 40.47  | 42.57  | 44.12  | 43.88  | 40.76 | 38.60 | 35.19 | 33.37 | 30.37 |
|                                 | 0.40  | 0.18  | 0.05  | -0.05 | -0.05 | -0.03 | 0.05  | 0.02  | 0.20  | 0.27  | 0.40  | 0.54   | 0.63  | 0.71   | 0.66   | 0.64   | 0.67   | 0.52   | 0.78   | 0.64  | 0.83  | 0.82  | 0.81  | 0.51  |
|                                 | 0.00  | 0.70  | 0.44  | 0.96  | 0.69  | 0.73  | 0.05  | 0.17  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.02   | 0.05   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OCC_CHEM____DRP<br>24175        | 29.92 | 27.02 | 25.45 | 24.30 | 23.44 | 23.63 | 23.04 | 22.28 | 23.70 | 25.74 | 29.27 | 30.09  | 33.63 | 34.24  | 34.75  | 37.40  | 39.07  | 40.51  | 40.65  | 38.07 | 36.87 | 33.98 | 32.33 | 29.24 |
|                                 | -1.12 | -1.08 | -1.29 | -1.55 | -1.37 | -1.38 | -1.27 | -1.54 | -1.49 | -1.38 | -1.54 | -1.42  | -1.62 | -1.46  | -1.87  | -2.43  | -2.81  | -3.06  | -2.46  | -2.05 | -0.91 | -0.38 | -0.23 | -0.63 |
|                                 | 0.00  | 1.08  | 0.63  | 1.38  | 1.00  | 1.05  | 0.08  | 0.24  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OH_GEN_PROXY<br>24063           | 30.01 | 27.04 | 25.61 | 24.35 | 23.46 | 23.65 | 23.14 | 22.57 | 24.03 | 26.15 | 29.67 | 30.35  | 34.09 | 34.71  | 35.66  | 38.40  | 40.70  | 42.08  | 42.20  | 39.96 | 37.66 | 34.50 | 32.94 | 29.89 |
|                                 | -1.02 | -1.05 | -1.12 | -1.50 | -1.34 | -1.36 | -1.17 | -1.25 | -1.16 | -0.98 | -1.14 | -1.17  | -1.16 | -1.00  | -0.95  | -1.43  | -1.17  | -1.48  | -0.91  | -0.16 | -0.11 | 0.14  | 0.23  | 0.18  |
|                                 | 0.00  | 1.09  | 0.64  | 1.39  | 1.01  | 1.05  | 0.08  | 0.24  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | -0.16 | 0.16  |
| OLIN_CORP_DRP<br>24177          | 29.76 | 26.79 | 25.26 | 24.12 | 23.24 | 23.43 | 22.92 | 22.35 | 23.80 | 25.85 | 29.42 | 30.25  | 33.81 | 34.42  | 34.93  | 37.60  | 39.27  | 40.73  | 40.91  | 38.31 | 37.09 | 34.16 | 32.49 | 29.54 |
|                                 | -1.27 | -1.31 | -1.48 | -1.74 | -1.57 | -1.59 | -1.39 | -1.47 | -1.39 | -1.28 | -1.39 | -1.26  | -1.45 | -1.29  | -1.68  | -2.23  | -2.60  | -2.84  | -2.20  | -1.81 | -0.68 | -0.21 | -0.07 | -0.33 |
|                                 | 0.00  | 1.07  | 0.63  | 1.37  | 1.00  | 1.04  | 0.08  | 0.24  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OLIN_CORP_DSASP<br>323712       | 29.95 | 27.02 | 25.59 | 24.30 | 23.44 | 23.63 | 23.04 | 22.28 | 23.70 | 25.80 | 29.27 | 29.94  | 33.60 | 34.28  | 35.18  | 37.88  | 40.15  | 41.52  | 41.69  | 39.47 | 37.21 | 34.12 | 32.43 | 29.78 |
|                                 | -1.09 | -1.08 | -1.15 | -1.55 | -1.37 | -1.38 | -1.27 | -1.54 | -1.49 | -1.33 | -1.54 | -1.57  | -1.66 | -1.43  | -1.43  | -1.95  | -1.72  | -2.05  | -1.42  | -0.64 | -0.57 | -0.24 | -0.13 | -0.09 |
|                                 | 0.00  | 1.08  | 0.63  | 1.38  | 1.00  | 1.05  | 0.08  | 0.24  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.05   | 0.08   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ONEIDA_HERK_LFGE<br>323681      | 31.72 | 28.63 | 27.31 | 26.54 | 25.27 | 25.57 | 24.58 | 24.15 | 25.54 | 27.61 | 31.43 | 32.20  | 36.06 | 36.56  | 37.49  | 40.75  | 42.86  | 44.68  | 44.23  | 41.04 | 38.75 | 35.15 | 33.34 | 30.49 |
|                                 | 0.68  | 0.47  | 0.41  | 0.33  | 0.23  | 0.29  | 0.24  | 0.27  | 0.35  | 0.49  | 0.62  | 0.69   | 0.81  | 0.86   | 0.88   | 0.92   | 1.00   | 1.09   | 1.12   | 0.92  | 0.98  | 0.79  | 0.78  | 0.63  |
|                                 | 0.00  | 1.01  | 0.47  | 1.02  | 0.78  | 0.78  | 0.06  | 0.18  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.07   | 0.06   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ONEIDA____115KV_TB4<br>55905    | 31.87 | 28.77 | 27.37 | 26.60 | 25.34 | 25.64 | 24.67 | 24.24 | 25.64 | 27.70 | 31.58 | 32.39  | 36.27 | 36.82  | 37.67  | 40.99  | 43.07  | 44.81  | 44.40  | 41.28 | 39.02 | 35.39 | 33.60 | 30.70 |
|                                 | 0.84  | 0.61  | 0.49  | 0.44  | 0.34  | 0.39  | 0.34  | 0.36  | 0.45  | 0.57  | 0.77  | 0.88   | 1.02  | 1.11   | 1.06   | 1.16   | 1.22   | 1.22   | 1.29   | 1.16  | 1.25  | 1.03  | 1.04  | 0.84  |
|                                 | 0.00  | 1.02  | 0.49  | 1.07  | 0.81  | 0.81  | 0.06  | 0.19  | 0.00  | 0.02  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.06   | 0.06   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|   |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ONONDAGA_REF_OCCRA<br>23987                   | 30.88<br>-0.16<br>0.00 | 28.01<br>-0.26<br>0.91  | 26.61<br>-0.30<br>0.46  | 25.87<br>-0.35<br>1.01  | 24.72<br>-0.34<br>0.75  | 24.96<br>-0.34<br>0.77  | 24.04<br>-0.29<br>0.06  | 23.47<br>-0.41<br>0.18  | 24.83<br>-0.35<br>0.00 | 26.78<br>-0.35<br>0.02  | 30.50<br>-0.31<br>0.00 | 31.29<br>-0.22<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.43<br>-0.18<br>0.00 | 39.59<br>-0.24<br>0.00 | 41.57<br>-0.29<br>0.05 | 43.50<br>-0.09<br>0.06  | 43.15<br>0.04<br>0.00  | 40.04<br>-0.08<br>0.00 | 37.85<br>0.08<br>0.00  | 34.46<br>0.10<br>0.00  | 32.65<br>0.10<br>0.00  | 29.81<br>-0.06<br>0.00 |
| ONONDAGA___COGEN<br>23986                     | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80  | 26.77<br>-0.22<br>0.38  | 26.14<br>-0.27<br>0.83  | 24.90<br>-0.28<br>0.63  | 25.17<br>-0.26<br>0.63  | 24.13<br>-0.22<br>0.05  | 23.68<br>-0.24<br>0.14  | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01  | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00  | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00  | 36.76<br>0.15<br>0.00  | 39.91<br>0.08<br>0.00  | 41.91<br>0.04<br>0.05  | 43.64<br>0.04<br>0.05   | 43.24<br>0.13<br>0.00  | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00  | 34.57<br>0.21<br>0.00  | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| ONTARIO___LFGE<br>23819                       | 31.38<br>0.34<br>0.00  | 28.32<br>0.12<br>0.98   | 26.82<br>0.00<br>0.55   | 25.80<br>-0.25<br>1.19  | 24.73<br>-0.21<br>0.87  | 24.97<br>-0.18<br>0.91  | 24.23<br>-0.10<br>0.07  | 23.78<br>-0.07<br>0.21  | 25.29<br>0.10<br>0.00  | 27.37<br>0.24<br>0.02   | 31.15<br>0.34<br>0.00  | 31.92<br>0.41<br>0.00  | 35.68<br>0.42<br>0.00  | 36.21<br>0.50<br>0.00  | 37.20<br>0.58<br>0.00  | 40.35<br>0.52<br>0.00  | 42.63<br>0.76<br>0.05  | 44.28<br>0.70<br>0.07   | 44.19<br>1.08<br>0.00  | 41.20<br>1.08<br>0.00  | 38.87<br>1.10<br>0.00  | 35.39<br>1.03<br>0.00  | 33.63<br>1.07<br>0.00  | 30.76<br>0.90<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706                  | 30.85<br>-0.19<br>0.00 | 27.68<br>-0.50<br>1.00  | 26.15<br>-0.63<br>0.59  | 24.95<br>-1.01<br>1.28  | 24.03<br>-0.85<br>0.93  | 24.23<br>-0.86<br>0.97  | 23.64<br>-0.68<br>0.07  | 23.12<br>-0.72<br>0.22  | 24.73<br>-0.45<br>0.00 | 26.91<br>-0.22<br>0.02  | 30.53<br>-0.28<br>0.00 | 31.26<br>-0.25<br>0.00 | 35.11<br>-0.14<br>0.00 | 35.74<br>0.04<br>0.00  | 36.76<br>0.15<br>0.00  | 39.63<br>-0.20<br>0.00 | 41.96<br>0.08<br>0.04  | 43.53<br>-0.04<br>0.07  | 43.58<br>0.48<br>0.00  | 41.00<br>0.88<br>0.00  | 38.68<br>0.91<br>0.00  | 35.43<br>1.07<br>0.00  | 33.66<br>1.11<br>0.00  | 30.82<br>0.96<br>0.00  |
| ORANGEVILLE___ESR<br>323794                   | 30.85<br>-0.19<br>0.00 | 27.68<br>-0.50<br>1.00  | 26.15<br>-0.63<br>0.59  | 24.95<br>-1.01<br>1.28  | 24.03<br>-0.85<br>0.93  | 24.23<br>-0.86<br>0.97  | 23.64<br>-0.68<br>0.07  | 23.12<br>-0.72<br>0.22  | 24.73<br>-0.45<br>0.00 | 26.91<br>-0.22<br>0.02  | 30.53<br>-0.28<br>0.00 | 31.26<br>-0.25<br>0.00 | 35.11<br>-0.14<br>0.00 | 35.74<br>0.04<br>0.00  | 36.76<br>0.15<br>0.00  | 39.63<br>-0.20<br>0.00 | 41.96<br>0.08<br>0.04  | 43.53<br>-0.04<br>0.07  | 43.58<br>0.48<br>0.00  | 41.00<br>0.88<br>0.00  | 38.68<br>0.91<br>0.00  | 35.43<br>1.07<br>0.00  | 33.66<br>1.11<br>0.00  | 30.82<br>0.96<br>0.00  |
| OSWEGATCHIE___HYD<br>24044                    | 30.69<br>-0.34<br>0.00 | 28.24<br>-0.38<br>0.55  | 26.80<br>-0.33<br>0.24  | 26.48<br>-0.22<br>0.53  | 25.12<br>-0.28<br>0.41  | 25.42<br>-0.24<br>0.40  | 24.09<br>-0.27<br>0.03  | 23.75<br>-0.22<br>0.09  | 24.94<br>-0.25<br>0.00 | 26.76<br>-0.38<br>0.01  | 30.38<br>-0.43<br>0.00 | 30.98<br>-0.54<br>0.00 | 34.62<br>-0.63<br>0.00 | 35.10<br>-0.61<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.27<br>-0.56<br>0.00 | 41.25<br>-0.63<br>0.04 | 43.14<br>-0.48<br>0.03  | 42.68<br>-0.43<br>0.00 | 39.71<br>-0.40<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.09<br>-0.28<br>0.00 | 32.23<br>-0.33<br>0.00 | 29.60<br>-0.27<br>0.00 |
| OSWEGO___5<br>23606                           | 30.41<br>-0.62<br>0.00 | 28.71<br>-0.64<br>-0.18 | 27.13<br>-0.66<br>-0.42 | 27.45<br>-0.71<br>-0.92 | 25.73<br>-0.67<br>-0.58 | 26.09<br>-0.68<br>-0.70 | 23.81<br>-0.63<br>-0.05 | 23.60<br>-0.63<br>-0.16 | 24.58<br>-0.60<br>0.00 | 26.60<br>-0.57<br>-0.02 | 30.19<br>-0.62<br>0.00 | 30.91<br>-0.60<br>0.00 | 34.65<br>-0.60<br>0.00 | 35.14<br>-0.57<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.12<br>-0.72<br>0.00 | 41.20<br>-0.67<br>0.05 | 42.96<br>-0.74<br>-0.05 | 42.46<br>-0.65<br>0.00 | 39.43<br>-0.68<br>0.00 | 37.17<br>-0.61<br>0.00 | 33.85<br>-0.51<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.36<br>-0.51<br>0.00 |
| OSWEGO___6<br>23613                           | 30.41<br>-0.62<br>0.00 | 28.71<br>-0.64<br>-0.18 | 27.13<br>-0.66<br>-0.42 | 27.45<br>-0.71<br>-0.92 | 25.73<br>-0.67<br>-0.58 | 26.09<br>-0.68<br>-0.70 | 23.81<br>-0.63<br>-0.05 | 23.60<br>-0.63<br>-0.16 | 24.58<br>-0.60<br>0.00 | 26.60<br>-0.57<br>-0.02 | 30.19<br>-0.62<br>0.00 | 30.91<br>-0.60<br>0.00 | 34.65<br>-0.60<br>0.00 | 35.14<br>-0.57<br>0.00 | 36.03<br>-0.59<br>0.00 | 39.12<br>-0.72<br>0.00 | 41.20<br>-0.67<br>0.05 | 42.96<br>-0.74<br>-0.05 | 42.46<br>-0.65<br>0.00 | 39.43<br>-0.68<br>0.00 | 37.17<br>-0.61<br>0.00 | 33.85<br>-0.51<br>0.00 | 32.07<br>-0.49<br>0.00 | 29.36<br>-0.51<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 30.57<br>-0.47<br>0.00 | 27.46<br>-0.64<br>1.07  | 25.87<br>-0.88<br>0.63  | 24.70<br>-1.17<br>1.37  | 23.81<br>-1.01<br>1.00  | 24.01<br>-1.02<br>1.04  | 23.46<br>-0.85<br>0.08  | 22.84<br>-0.99<br>0.24  | 24.38<br>-0.81<br>0.00 | 26.47<br>-0.65<br>0.02  | 30.13<br>-0.68<br>0.00 | 30.98<br>-0.54<br>0.00 | 34.62<br>-0.63<br>0.00 | 35.32<br>-0.39<br>0.00 | 35.84<br>-0.77<br>0.00 | 38.60<br>-1.23<br>0.00 | 40.32<br>-1.55<br>0.05 | 41.78<br>-1.79<br>0.08  | 41.99<br>-1.12<br>0.00 | 39.27<br>-0.84<br>0.00 | 37.96<br>0.19<br>0.00  | 34.98<br>0.62<br>0.00  | 33.27<br>0.72<br>0.00  | 30.16<br>0.30<br>0.00  |
| OXBOW___<br>24026                             | 30.32<br>-0.71<br>0.00 | 27.32<br>-0.79<br>1.07  | 25.86<br>-0.88<br>0.63  | 24.56<br>-1.31<br>1.37  | 23.68<br>-1.14<br>1.00  | 23.87<br>-1.15<br>1.04  | 23.31<br>-1.00<br>0.08  | 22.62<br>-1.20<br>0.24  | 24.10<br>-1.08<br>0.00 | 26.23<br>-0.90<br>0.02  | 29.79<br>-1.02<br>0.00 | 30.44<br>-1.07<br>0.00 | 34.23<br>-1.02<br>0.00 | 34.89<br>-0.82<br>0.00 | 35.84<br>-0.77<br>0.00 | 38.56<br>-1.28<br>0.00 | 40.91<br>-0.96<br>0.05 | 42.35<br>-1.22<br>0.08  | 42.50<br>-0.60<br>0.00 | 40.20<br>0.08<br>0.00  | 37.85<br>0.08<br>0.00  | 34.74<br>0.38<br>0.00  | 33.01<br>0.46<br>0.00  | 30.31<br>0.45<br>0.00  |
| OXY_CHEM_DSASP<br>323612                      | 29.92<br>-1.12<br>0.00 | 27.02<br>-1.08<br>1.08  | 25.45<br>-1.29<br>0.63  | 24.30<br>-1.55<br>1.38  | 23.44<br>-1.37<br>1.00  | 23.63<br>-1.38<br>1.05  | 23.04<br>-1.27<br>0.08  | 22.28<br>-1.54<br>0.24  | 23.70<br>-1.49<br>0.00 | 25.74<br>-1.38<br>0.02  | 29.27<br>-1.54<br>0.00 | 30.09<br>-1.42<br>0.00 | 33.63<br>-1.62<br>0.00 | 34.24<br>-1.46<br>0.00 | 34.75<br>-1.87<br>0.00 | 37.40<br>-2.43<br>0.00 | 39.07<br>-2.81<br>0.05 | 40.51<br>-3.06<br>0.08  | 40.65<br>-2.46<br>0.00 | 38.07<br>-2.05<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.98<br>-0.38<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.24<br>-0.63<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 34.14<br>3.10<br>0.00  | 31.78<br>2.60<br>0.00   | 29.40<br>2.33<br>0.30   | 28.85<br>2.26<br>0.65   | 27.54<br>2.12<br>0.39   | 27.65<br>2.08<br>0.49   | 26.28<br>1.93<br>0.04   | 26.11<br>2.17<br>0.11   | 27.43<br>2.24<br>0.00  | 29.63<br>2.50<br>0.01   | 33.58<br>2.77<br>0.00  | 34.76<br>3.25<br>0.00  | 38.74<br>3.49<br>0.00  | 39.28<br>3.57<br>0.00  | 40.37<br>3.70<br>-0.06 | 43.90<br>4.06<br>0.00  | 46.30<br>4.32<br>-0.06 | 48.15<br>4.54<br>0.04   | 47.37<br>4.27<br>0.00  | 43.93<br>3.81<br>0.00  | 40.91<br>3.14<br>0.00  | 37.28<br>2.92<br>0.00  | 35.55<br>2.93<br>-0.06 | 32.37<br>2.51<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 29.92<br>-1.12<br>0.00 | 27.02<br>-1.08<br>1.08  | 25.45<br>-1.29<br>0.63  | 24.30<br>-1.55<br>1.38  | 23.44<br>-1.37<br>1.00  | 23.63<br>-1.38<br>1.05  | 23.04<br>-1.27<br>0.08  | 22.28<br>-1.54<br>0.24  | 23.70<br>-1.49<br>0.00 | 25.74<br>-1.38<br>0.02  | 29.27<br>-1.54<br>0.00 | 30.09<br>-1.42<br>0.00 | 33.63<br>-1.62<br>0.00 | 34.24<br>-1.46<br>0.00 | 34.75<br>-1.87<br>0.00 | 37.40<br>-2.43<br>0.00 | 39.07<br>-2.81<br>0.05 | 40.51<br>-3.06<br>0.08  | 40.65<br>-2.46<br>0.00 | 38.07<br>-2.05<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.98<br>-0.38<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.24<br>-0.63<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 29.92<br>-1.12<br>0.00 | 27.02<br>-1.08<br>1.08  | 25.45<br>-1.29<br>0.63  | 24.30<br>-1.55<br>1.38  | 23.44<br>-1.37<br>1.00  | 23.63<br>-1.38<br>1.05  | 23.04<br>-1.27<br>0.08  | 22.28<br>-1.54<br>0.24  | 23.70<br>-1.49<br>0.00 | 25.74<br>-1.38<br>0.02  | 29.27<br>-1.54<br>0.00 | 30.09<br>-1.42<br>0.00 | 33.63<br>-1.62<br>0.00 | 34.24<br>-1.46<br>0.00 | 34.75<br>-1.87<br>0.00 | 37.40<br>-2.43<br>0.00 | 39.07<br>-2.81<br>0.05 | 40.51<br>-3.06<br>0.08  | 40.65<br>-2.46<br>0.00 | 38.07<br>-2.05<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.98<br>-0.38<br>0.00 | 32.33<br>-0.23<br>0.00 | 29.24<br>-0.63<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 33.99<br>2.95<br>-0.01 | 31.70<br>2.51<br>-0.01  | 29.35<br>2.27<br>0.29   | 28.83<br>2.23<br>0.64   | 27.52<br>2.09<br>0.38   | 27.61<br>2.03<br>0.49   | 26.24<br>1.88<br>0.03   | 26.09<br>2.14<br>0.11   | 27.39<br>2.19<br>-0.01 | 29.56<br>2.42<br>0.01   | 33.49<br>2.68<br>0.00  | 34.61<br>3.09<br>-0.01 | 38.57<br>3.31<br>0.00  | 39.11<br>3.39<br>-0.01 | 40.23<br>3.55<br>-0.06 | 43.70<br>3.86<br>-0.01 | 46.09<br>4.11<br>-0.06 | 47.90<br>4.28<br>0.03   | 47.17<br>4.05<br>-0.01 | 43.77<br>3.65<br>-0.01 | 40.68<br>2.91<br>0.00  | 37.22<br>2.85<br>-0.01 | 35.46<br>2.83<br>-0.07 | 32.29<br>2.42<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019 | 34.49<br>3.44<br>-0.01 | 32.17<br>2.98<br>-0.01 | 29.79<br>2.71<br>0.29  | 29.26<br>2.67<br>0.64  | 27.91<br>2.48<br>0.38  | 27.97<br>2.40<br>0.49  | 26.53<br>2.17<br>0.03  | 26.43<br>2.48<br>0.11  | 27.69<br>2.49<br>-0.01 | 29.91<br>2.77<br>0.01  | 33.89<br>3.08<br>0.00  | 35.05<br>3.53<br>-0.01  | 39.02<br>3.77<br>0.00  | 39.61<br>3.89<br>-0.01  | 40.74<br>4.06<br>-0.06  | 44.26<br>4.42<br>-0.01  | 46.68<br>4.70<br>-0.06  | 48.55<br>4.93<br>0.03   | 47.73<br>4.61<br>-0.01 | 44.30<br>4.17<br>-0.01 | 41.13<br>3.36<br>0.00  | 37.63<br>3.26<br>-0.01 | 35.88<br>3.26<br>-0.07 | 32.71<br>2.84<br>-0.01 |
| PATROON__115KV_TB1<br>80586               | 32.40<br>1.37<br>0.00  | 31.19<br>1.20<br>-0.81 | 28.12<br>1.07<br>0.32  | 27.60<br>1.06<br>0.69  | 26.54<br>1.01<br>0.28  | 26.52<br>0.99<br>0.53  | 25.28<br>0.93<br>0.04  | 23.77<br>0.87<br>1.15  | 23.70<br>0.91<br>2.40  | 25.99<br>0.90<br>2.05  | 31.92<br>1.11<br>0.00  | 32.90<br>1.39<br>0.00   | 36.84<br>1.59<br>0.00  | 37.24<br>1.54<br>0.00   | 38.08<br>1.54<br>0.07   | 41.58<br>1.75<br>0.00   | 44.03<br>1.93<br>-0.18  | 45.49<br>1.88<br>0.04   | 44.87<br>1.77<br>0.00  | 41.60<br>1.48<br>0.00  | 39.02<br>1.25<br>0.00  | 35.43<br>1.07<br>0.00  | 33.49<br>1.01<br>0.07  | 30.70<br>0.84<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030  | 30.66<br>-0.37<br>0.00 | 27.00<br>-1.14<br>1.04 | 25.42<br>-1.34<br>0.61 | 24.30<br>-1.61<br>1.33 | 23.43<br>-1.42<br>0.97 | 23.59<br>-1.46<br>1.01 | 23.19<br>-1.12<br>0.08 | 22.65<br>-1.18<br>0.23 | 24.68<br>-0.50<br>0.00 | 26.77<br>-0.35<br>0.02 | 30.50<br>-0.31<br>0.00 | 31.35<br>-0.16<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.78<br>0.07<br>0.00   | 36.39<br>-0.22<br>0.00  | 39.27<br>-0.56<br>0.00  | 41.08<br>-0.80<br>0.05  | 42.18<br>-1.40<br>0.08  | 42.72<br>-0.39<br>0.00 | 39.87<br>-0.24<br>0.00 | 38.38<br>0.60<br>0.00  | 35.32<br>0.96<br>0.00  | 33.56<br>1.01<br>0.00  | 30.37<br>0.51<br>0.00  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028   | 33.73<br>2.70<br>0.00  | 31.58<br>2.39<br>-0.01 | 29.18<br>2.11<br>0.30  | 28.68<br>2.10<br>0.65  | 27.39<br>1.96<br>0.39  | 27.55<br>1.98<br>0.50  | 26.16<br>1.80<br>0.04  | 25.87<br>1.92<br>0.11  | 27.05<br>1.86<br>0.00  | 29.22<br>2.09<br>0.01  | 33.18<br>2.37<br>0.00  | 34.22<br>2.71<br>0.00   | 38.50<br>3.24<br>0.00  | 38.85<br>3.14<br>0.00   | 39.99<br>3.33<br>-0.05  | 43.50<br>3.66<br>0.00   | 45.84<br>3.86<br>-0.06  | 47.63<br>4.02<br>0.04   | 47.07<br>3.97<br>0.00  | 43.65<br>3.53<br>0.00  | 40.87<br>3.10<br>0.00  | 37.08<br>2.71<br>0.00  | 35.21<br>2.60<br>-0.05 | 32.08<br>2.21<br>0.00  |
| PEEKSKILL____<br>23653                    | 33.49<br>2.45<br>0.00  | 31.22<br>2.04<br>0.00  | 28.91<br>1.83<br>0.30  | 28.38<br>1.80<br>0.65  | 27.13<br>1.70<br>0.39  | 27.24<br>1.67<br>0.49  | 25.92<br>1.56<br>0.04  | 25.66<br>1.71<br>0.11  | 26.92<br>1.74<br>0.00  | 29.11<br>1.98<br>0.01  | 32.97<br>2.16<br>0.00  | 34.06<br>2.55<br>0.00   | 38.07<br>2.82<br>0.00  | 38.53<br>2.82<br>-0.05  | 39.53<br>2.86<br>0.00   | 42.94<br>3.11<br>0.00   | 45.20<br>3.23<br>-0.06  | 46.97<br>3.36<br>0.04   | 46.30<br>3.19<br>0.00  | 42.80<br>2.69<br>0.00  | 40.19<br>2.42<br>0.00  | 36.63<br>2.27<br>0.00  | 34.83<br>2.21<br>-0.06 | 31.66<br>1.79<br>0.00  |
| PGE MADISON__WINDPWR<br>24146             | 33.83<br>2.79<br>0.00  | 30.84<br>2.30<br>0.64  | 28.94<br>2.00<br>0.42  | 28.16<br>1.85<br>0.92  | 26.68<br>1.52<br>0.66  | 27.03<br>1.67<br>0.70  | 25.88<br>1.54<br>0.05  | 25.44<br>1.54<br>0.16  | 26.95<br>1.76<br>0.00  | 29.17<br>2.04<br>0.02  | 33.24<br>2.43<br>0.00  | 34.06<br>2.55<br>0.00   | 38.14<br>2.89<br>0.00  | 38.74<br>3.03<br>0.00   | 39.69<br>3.08<br>0.00   | 43.18<br>3.35<br>0.00   | 45.63<br>3.73<br>0.02   | 47.66<br>4.06<br>0.05   | 47.25<br>4.14<br>0.00  | 44.13<br>4.01<br>0.00  | 41.82<br>4.04<br>0.00  | 37.76<br>3.40<br>0.00  | 35.88<br>3.32<br>0.00  | 32.61<br>2.75<br>0.00  |
| PIERCEFIELD__HYD<br>23852                 | 30.44<br>-0.59<br>0.00 | 28.24<br>-0.53<br>0.41 | 26.86<br>-0.33<br>0.18 | 26.65<br>-0.19<br>0.40 | 25.28<br>-0.23<br>0.31 | 25.58<br>-0.18<br>0.30 | 24.15<br>-0.22<br>0.02 | 23.85<br>-0.14<br>0.07 | 24.99<br>-0.20<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.79<br>-0.72<br>0.00  | 34.37<br>-0.88<br>0.00 | 34.89<br>-0.82<br>0.00  | 35.88<br>-0.73<br>0.00  | 39.04<br>-0.80<br>0.00  | 41.01<br>-0.88<br>0.03  | 42.88<br>-0.74<br>0.02  | 42.33<br>-0.78<br>0.00 | 39.35<br>-0.76<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.64<br>-0.72<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.36<br>-0.51<br>0.00 |
| PINELAWN_CC_1<br>323563                   | 39.77<br>3.66<br>-5.07 | 38.31<br>3.12<br>-6.01 | 36.84<br>2.87<br>-6.60 | 33.13<br>2.78<br>-3.11 | 33.37<br>2.63<br>-4.92 | 33.37<br>2.61<br>-4.71 | 30.29<br>2.44<br>-3.46 | 31.35<br>2.58<br>-4.72 | 36.61<br>2.64<br>-8.78 | 38.73<br>2.91<br>-8.68 | 43.24<br>3.17<br>-9.25 | 45.84<br>3.62<br>-10.70 | 46.86<br>3.91<br>-7.69 | 49.41<br>3.57<br>-10.13 | 52.29<br>3.55<br>-12.13 | 56.23<br>3.86<br>-12.53 | 56.19<br>4.11<br>-10.16 | 61.64<br>4.19<br>-13.80 | 57.20<br>4.23<br>-9.86 | 48.67<br>3.77<br>-4.79 | 45.69<br>3.74<br>-4.17 | 44.33<br>3.54<br>-6.43 | 39.10<br>3.55<br>-2.99 | 38.60<br>2.99<br>-5.75 |
| PJM_GEN_HTP_PROXY<br>323702               | 33.77<br>2.73<br>0.00  | 31.43<br>2.25<br>0.00  | 29.10<br>2.03<br>0.30  | 28.57<br>1.99<br>0.65  | 27.28<br>1.86<br>0.39  | 27.39<br>1.82<br>0.49  | 26.06<br>1.71<br>0.04  | 25.87<br>1.93<br>0.11  | 27.15<br>1.97<br>0.00  | 29.39<br>2.25<br>0.01  | 33.24<br>2.43<br>0.00  | 34.41<br>2.90<br>0.00   | 38.36<br>3.10<br>0.00  | 38.81<br>3.11<br>0.00   | 39.82<br>3.15<br>-0.06  | 43.22<br>3.38<br>0.00   | 45.46<br>3.48<br>-0.06  | 47.28<br>3.67<br>0.04   | 46.56<br>3.45<br>0.00  | 43.04<br>2.93<br>0.00  | 40.34<br>2.57<br>0.00  | 36.80<br>2.44<br>0.00  | 35.09<br>2.47<br>-0.06 | 31.87<br>2.00<br>0.00  |
| PJM_GEN_KEystone<br>24065                 | 31.94<br>0.90<br>0.00  | 29.25<br>0.53<br>0.45  | 27.33<br>0.38<br>0.42  | 26.53<br>0.22<br>0.92  | 25.42<br>0.23<br>0.63  | 25.57<br>0.21<br>0.70  | 24.61<br>0.27<br>0.05  | 24.26<br>0.36<br>0.16  | 25.74<br>0.55<br>0.00  | 27.89<br>0.76<br>0.02  | 31.61<br>0.80<br>0.00  | 32.55<br>1.04<br>0.00   | 36.41<br>1.16<br>0.00  | 36.96<br>1.25<br>0.00   | 37.92<br>1.28<br>-0.03  | 41.07<br>1.24<br>0.00   | 43.31<br>1.38<br>-0.01  | 44.95<br>1.35<br>0.05   | 44.57<br>1.47<br>0.00  | 41.48<br>1.36<br>0.00  | 39.06<br>1.28<br>0.00  | 35.67<br>1.31<br>0.00  | 33.92<br>1.34<br>-0.03 | 30.88<br>1.02<br>0.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594           | 39.18<br>3.07<br>-5.07 | 37.76<br>2.57<br>-6.01 | 36.32<br>2.35<br>-6.60 | 32.66<br>2.31<br>-3.11 | 32.90<br>2.17<br>-4.92 | 32.93<br>2.16<br>-4.70 | 29.88<br>2.02<br>-3.46 | 30.97<br>2.19<br>-4.72 | 36.19<br>2.22<br>-8.78 | 38.32<br>2.50<br>-8.68 | 42.71<br>2.65<br>-9.25 | 45.27<br>3.06<br>-10.70 | 46.23<br>3.31<br>-7.66 | 49.12<br>3.28<br>-10.13 | 52.07<br>3.33<br>-12.13 | 55.99<br>3.62<br>-12.53 | 55.85<br>3.77<br>-10.16 | 61.34<br>3.93<br>-13.76 | 56.51<br>3.75<br>-9.65 | 48.14<br>3.29<br>-4.73 | 44.78<br>2.95<br>-4.06 | 43.57<br>2.78<br>-6.43 | 38.41<br>2.87<br>-2.99 | 38.01<br>2.39<br>-5.75 |
| PJM_GEN_VFT_PROXY<br>323633               | 33.67<br>2.64<br>0.00  | 31.34<br>2.16<br>0.00  | 28.99<br>1.92<br>0.30  | 28.46<br>1.88<br>0.65  | 27.18<br>1.76<br>0.39  | 27.29<br>1.72<br>0.49  | 25.94<br>1.58<br>0.04  | 25.78<br>1.83<br>0.11  | 27.08<br>1.89<br>0.00  | 29.31<br>2.17<br>0.01  | 33.15<br>2.34<br>0.00  | 34.35<br>2.84<br>0.00   | 38.21<br>2.96<br>0.00  | 38.71<br>3.00<br>0.00   | 39.67<br>3.00<br>-0.06  | 42.98<br>3.15<br>0.00   | 45.21<br>3.23<br>-0.06  | 47.06<br>3.45<br>0.04   | 46.30<br>3.19<br>0.00  | 42.80<br>2.69<br>0.00  | 40.15<br>2.38<br>0.00  | 36.70<br>2.34<br>0.00  | 34.99<br>2.38<br>-0.06 | 31.78<br>1.91<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749           | 31.00<br>-0.03<br>0.00 | 28.88<br>0.00<br>0.30  | 27.34<br>0.11<br>0.13  | 27.10<br>0.16<br>0.29  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.20<br>0.02  | 24.30<br>0.29<br>0.05  | 25.44<br>0.25<br>0.00  | 27.41<br>0.27<br>0.01  | 31.06<br>0.25<br>0.00  | 31.58<br>0.06<br>0.00   | 35.25<br>0.00<br>0.00  | 35.78<br>0.07<br>0.00   | 36.80<br>0.18<br>0.00   | 39.99<br>0.16<br>0.00   | 42.07<br>0.17<br>0.02   | 43.89<br>0.26<br>0.02   | 43.37<br>0.26<br>0.00  | 40.24<br>0.12<br>0.00  | 37.77<br>0.00<br>0.00  | 34.36<br>0.00<br>0.00  | 32.33<br>-0.23<br>0.00 | 29.90<br>0.03<br>0.00  |
| PLEASANTVLY__LBMP<br>24000                | 33.18<br>2.14<br>0.00  | 31.02<br>1.81<br>-0.03 | 28.68<br>1.61<br>0.30  | 28.21<br>1.63<br>0.66  | 26.97<br>1.55<br>0.39  | 27.10<br>1.54<br>0.50  | 25.79<br>1.44<br>0.04  | 25.44<br>1.49<br>0.11  | 26.70<br>1.51<br>0.00  | 28.76<br>1.63<br>0.01  | 32.66<br>1.85<br>0.00  | 33.72<br>2.21<br>0.00   | 37.68<br>2.43<br>0.00  | 38.10<br>2.39<br>0.00   | 39.17<br>2.49<br>-0.06  | 42.58<br>2.75<br>0.00   | 44.96<br>2.98<br>-0.06  | 46.67<br>3.06<br>0.04   | 46.00<br>2.89<br>0.00  | 42.64<br>2.53<br>0.00  | 39.89<br>2.12<br>0.00  | 36.25<br>1.89<br>0.00  | 34.48<br>1.86<br>-0.07 | 31.48<br>1.61<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602        | 33.58<br>2.54<br>0.00  | 31.32<br>2.13<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.31<br>1.75<br>0.50  | 25.99<br>1.63<br>0.04  | 25.73<br>1.78<br>0.11  | 27.00<br>1.81<br>0.00  | 29.14<br>2.01<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00   | 38.21<br>2.96<br>0.00  | 38.67<br>2.96<br>0.00   | 39.74<br>3.08<br>-0.06  | 43.26<br>3.43<br>0.00   | 45.63<br>3.65<br>-0.06  | 47.41<br>3.80<br>0.04   | 46.69<br>3.58<br>0.00  | 43.28<br>3.17<br>0.00  | 40.42<br>2.64<br>0.00  | 36.77<br>2.41<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.87<br>2.00<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 33.58<br>2.54<br>0.00  | 31.32<br>2.13<br>-0.01 | 28.96<br>1.89<br>0.30  | 28.46<br>1.88<br>0.65  | 27.21<br>1.78<br>0.39  | 27.31<br>1.75<br>0.50  | 25.99<br>1.63<br>0.04  | 25.73<br>1.78<br>0.11  | 27.00<br>1.81<br>0.00  | 29.14<br>2.01<br>0.01  | 33.09<br>2.28<br>0.00  | 34.19<br>2.68<br>0.00   | 38.21<br>2.96<br>0.00  | 38.67<br>2.96<br>0.00   | 39.74<br>3.08<br>-0.06  | 43.26<br>3.43<br>0.00   | 45.63<br>3.65<br>-0.06  | 47.41<br>3.80<br>0.04   | 46.69<br>3.58<br>0.00   | 43.28<br>3.17<br>0.00  | 40.42<br>2.64<br>0.00  | 36.77<br>2.41<br>0.00  | 34.96<br>2.34<br>-0.06 | 31.87<br>2.00<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 33.42<br>2.39<br>0.00  | 31.19<br>1.98<br>-0.03 | 28.85<br>1.78<br>0.30  | 28.35<br>1.77<br>0.65  | 27.13<br>1.70<br>0.39  | 27.23<br>1.67<br>0.50  | 25.94<br>1.59<br>0.04  | 25.49<br>1.54<br>0.11  | 26.70<br>1.51<br>0.00  | 28.79<br>1.66<br>0.01  | 32.69<br>1.88<br>0.00  | 33.75<br>2.24<br>0.00   | 37.72<br>2.47<br>0.00  | 38.14<br>2.43<br>0.00   | 39.12<br>2.53<br>0.02   | 42.66<br>2.83<br>0.00   | 45.04<br>3.06<br>-0.06  | 46.75<br>3.14<br>0.04   | 46.17<br>3.06<br>0.00   | 42.80<br>2.69<br>0.00  | 40.00<br>2.23<br>0.00  | 36.32<br>1.96<br>0.00  | 34.52<br>1.99<br>0.02  | 31.57<br>1.70<br>0.00  |
| POLETTI____<br>23519                         | 33.77<br>2.73<br>0.00  | 31.43<br>2.25<br>0.00  | 29.07<br>2.00<br>0.30  | 28.57<br>1.99<br>0.65  | 27.28<br>1.86<br>0.39  | 27.39<br>1.82<br>0.49  | 26.04<br>1.68<br>0.04  | 25.87<br>1.92<br>0.11  | 27.15<br>1.96<br>0.00  | 29.31<br>2.17<br>0.01  | 33.21<br>2.40<br>0.00  | 34.38<br>2.87<br>0.00   | 38.32<br>3.07<br>0.00  | 38.82<br>3.11<br>0.00   | 39.89<br>3.22<br>-0.06  | 43.38<br>3.55<br>0.00   | 45.71<br>3.73<br>-0.06  | 47.54<br>3.93<br>0.04   | 46.77<br>3.66<br>0.00   | 43.36<br>3.25<br>0.00  | 40.42<br>2.64<br>0.00  | 36.84<br>2.47<br>0.00  | 35.13<br>2.51<br>-0.06 | 32.02<br>2.15<br>0.00  |
| POMONA____ESR<br>323819                      | 33.46<br>2.42<br>0.00  | 31.17<br>2.01<br>0.02  | 28.88<br>1.81<br>0.29  | 28.34<br>1.74<br>0.64  | 27.08<br>1.65<br>0.39  | 27.21<br>1.64<br>0.49  | 25.89<br>1.54<br>0.04  | 25.59<br>1.64<br>0.11  | 26.87<br>1.69<br>0.00  | 29.06<br>1.93<br>0.01  | 32.91<br>2.10<br>0.00  | 34.03<br>2.52<br>0.00   | 38.00<br>2.75<br>0.00  | 38.46<br>2.75<br>0.00   | 39.44<br>2.78<br>-0.05  | 42.90<br>3.07<br>0.00   | 45.16<br>3.18<br>-0.05  | 46.93<br>3.32<br>0.04   | 46.25<br>3.15<br>0.00   | 42.76<br>2.65<br>0.00  | 40.11<br>2.34<br>0.00  | 36.53<br>2.17<br>0.00  | 34.79<br>2.18<br>-0.06 | 31.63<br>1.76<br>0.00  |
| PORT_JEFF_3<br>23555                         | 39.92<br>3.82<br>-5.07 | 38.46<br>3.27<br>-6.01 | 37.03<br>3.06<br>-6.60 | 33.27<br>2.92<br>-3.11 | 33.50<br>2.76<br>-4.92 | 33.53<br>2.76<br>-4.71 | 30.49<br>2.64<br>-3.46 | 31.54<br>2.77<br>-4.72 | 36.84<br>2.87<br>-8.78 | 38.94<br>3.12<br>-8.68 | 43.54<br>3.42<br>-9.31 | 46.04<br>3.81<br>-10.71 | 47.43<br>4.05<br>-8.13 | 49.81<br>3.96<br>-10.14 | 52.62<br>3.88<br>-12.13 | 56.64<br>4.26<br>-12.54 | 56.58<br>4.49<br>-10.17 | 62.64<br>4.67<br>-14.32 | 60.63<br>4.53<br>-13.00 | 49.81<br>4.09<br>-5.60 | 47.43<br>3.81<br>-5.84 | 44.44<br>3.64<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.85<br>3.23<br>-5.76 |
| PORT_JEFF_4<br>23616                         | 39.92<br>3.82<br>-5.07 | 38.46<br>3.27<br>-6.01 | 37.03<br>3.06<br>-6.60 | 33.27<br>2.92<br>-3.11 | 33.50<br>2.76<br>-4.92 | 33.53<br>2.76<br>-4.71 | 30.49<br>2.64<br>-3.46 | 31.54<br>2.77<br>-4.72 | 36.84<br>2.87<br>-8.78 | 38.94<br>3.12<br>-8.68 | 43.54<br>3.42<br>-9.31 | 46.04<br>3.81<br>-10.71 | 47.43<br>4.05<br>-8.13 | 49.81<br>3.96<br>-10.14 | 52.62<br>3.88<br>-12.13 | 56.64<br>4.26<br>-12.54 | 56.58<br>4.49<br>-10.17 | 62.64<br>4.67<br>-14.32 | 60.63<br>4.53<br>-13.00 | 49.81<br>4.09<br>-5.60 | 47.43<br>3.81<br>-5.84 | 44.44<br>3.64<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.85<br>3.23<br>-5.76 |
| PORT_JEFF_IC<br>23713                        | 39.99<br>3.88<br>-5.07 | 38.54<br>3.35<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.32<br>2.97<br>-3.11 | 33.55<br>2.81<br>-4.92 | 33.58<br>2.82<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.62<br>2.84<br>-4.72 | 36.89<br>2.92<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.55<br>3.42<br>-9.32 | 46.07<br>3.84<br>-10.72 | 47.57<br>4.12<br>-8.19 | 49.88<br>4.03<br>-10.14 | 52.73<br>3.99<br>-12.13 | 56.76<br>4.38<br>-12.54 | 56.70<br>4.61<br>-10.17 | 62.77<br>4.72<br>-14.40 | 61.16<br>4.57<br>-13.49 | 50.02<br>4.17<br>-5.73 | 47.77<br>3.89<br>-6.11 | 44.44<br>3.64<br>-6.44 | 39.32<br>3.77<br>-2.99 | 38.91<br>3.29<br>-5.76 |
| PPL PILGRIM_ST_GT1<br>24216                  | 40.05<br>3.94<br>-5.07 | 38.57<br>3.38<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.37<br>3.02<br>-3.11 | 33.60<br>2.86<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.59<br>2.81<br>-4.72 | 36.86<br>2.90<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.58<br>3.51<br>-9.26 | 46.22<br>4.00<br>-10.70 | 47.34<br>4.33<br>-7.76 | 50.09<br>4.25<br>-10.13 | 53.02<br>4.28<br>-12.13 | 56.90<br>4.54<br>-12.53 | 56.90<br>4.82<br>-10.16 | 62.54<br>5.02<br>-13.88 | 58.35<br>4.91<br>-10.33 | 49.44<br>4.41<br>-4.91 | 46.24<br>4.04<br>-4.42 | 44.64<br>3.85<br>-6.43 | 39.42<br>3.87<br>-2.99 | 38.93<br>3.31<br>-5.75 |
| PPL PILGRIM_ST_GT2<br>24217                  | 40.05<br>3.94<br>-5.07 | 38.57<br>3.38<br>-6.01 | 37.09<br>3.12<br>-6.60 | 33.37<br>3.02<br>-3.11 | 33.60<br>2.86<br>-4.92 | 33.61<br>2.84<br>-4.71 | 30.54<br>2.68<br>-3.46 | 31.59<br>2.81<br>-4.72 | 36.86<br>2.90<br>-8.78 | 39.03<br>3.20<br>-8.68 | 43.58<br>3.51<br>-9.26 | 46.22<br>4.00<br>-10.70 | 47.34<br>4.33<br>-7.76 | 50.09<br>4.25<br>-10.13 | 53.02<br>4.28<br>-12.13 | 56.90<br>4.54<br>-12.53 | 56.90<br>4.82<br>-10.16 | 62.54<br>5.02<br>-13.88 | 58.35<br>4.91<br>-10.33 | 49.44<br>4.41<br>-4.91 | 46.24<br>4.04<br>-4.42 | 44.64<br>3.85<br>-6.43 | 39.42<br>3.87<br>-2.99 | 38.93<br>3.31<br>-5.75 |
| PPL_SHRM_GT3<br>24213                        | 40.05<br>3.94<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.85<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.13 | 50.06<br>4.21<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.15<br>4.78<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.39<br>5.41<br>-14.33 | 61.51<br>5.34<br>-13.06 | 50.18<br>4.45<br>-5.62 | 47.80<br>4.15<br>-5.88 | 44.58<br>3.78<br>-6.44 | 39.29<br>3.74<br>-2.99 | 38.97<br>3.34<br>-5.76 |
| PPL_SHRM_GT4<br>24214                        | 40.05<br>3.94<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.85<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.13 | 50.06<br>4.21<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.15<br>4.78<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.39<br>5.41<br>-14.33 | 61.51<br>5.34<br>-13.06 | 50.18<br>4.45<br>-5.62 | 47.80<br>4.15<br>-5.88 | 44.58<br>3.78<br>-6.44 | 39.29<br>3.74<br>-2.99 | 38.97<br>3.34<br>-5.76 |
| PROJECT___ORANGE 1<br>24174                  | 30.76<br>-0.28<br>0.00 | 27.86<br>-0.35<br>0.97 | 26.49<br>-0.38<br>0.50 | 25.74<br>-0.41<br>1.09 | 24.59<br>-0.41<br>0.81 | 24.84<br>-0.39<br>0.83 | 23.99<br>-0.34<br>0.06 | 23.51<br>-0.36<br>0.19 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.61<br>-0.25<br>0.06  | 43.32<br>-0.26<br>0.06  | 42.93<br>-0.17<br>0.00  | 39.83<br>-0.28<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.69<br>-0.18<br>0.00 |
| PROJECT___ORANGE 2<br>24166                  | 30.76<br>-0.28<br>0.00 | 27.86<br>-0.35<br>0.97 | 26.49<br>-0.38<br>0.50 | 25.74<br>-0.41<br>1.09 | 24.59<br>-0.41<br>0.81 | 24.84<br>-0.39<br>0.83 | 23.99<br>-0.34<br>0.06 | 23.51<br>-0.36<br>0.19 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.61<br>-0.25<br>0.06  | 43.32<br>-0.26<br>0.06  | 42.93<br>-0.17<br>0.00  | 39.83<br>-0.28<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.69<br>-0.18<br>0.00 |
| PUCKETT___SOLAR<br>323809                    | 32.03<br>0.99<br>0.00  | 29.21<br>0.70<br>0.66  | 27.51<br>0.58<br>0.43  | 26.70<br>0.41<br>0.94  | 25.50<br>0.36<br>0.67  | 25.76<br>0.42<br>0.71  | 24.75<br>0.41<br>0.05  | 24.31<br>0.41<br>0.16  | 25.79<br>0.60<br>0.00  | 27.92<br>0.79<br>0.02  | 31.73<br>0.92<br>0.00  | 32.55<br>1.04<br>0.00   | 36.49<br>1.23<br>0.00  | 37.03<br>1.32<br>0.00   | 37.97<br>1.36<br>0.00   | 41.23<br>1.39<br>0.00   | 43.49<br>1.59<br>0.02   | 45.21<br>1.62<br>0.05   | 44.88<br>1.77<br>0.00   | 41.76<br>1.65<br>0.00  | 39.43<br>1.66<br>0.00  | 35.84<br>1.48<br>0.00  | 33.99<br>1.43<br>0.00  | 31.00<br>1.13<br>0.00  |
| PYRITES___HYD<br>24023                       | 30.97<br>-0.06<br>0.00 | 28.72<br>-0.06<br>0.40 | 27.33<br>0.14<br>0.18  | 27.09<br>0.25<br>0.39  | 25.67<br>0.15<br>0.30  | 26.00<br>0.23<br>0.29  | 24.52<br>0.15<br>0.02  | 24.21<br>0.22<br>0.07  | 25.36<br>0.18<br>0.00  | 27.36<br>0.22<br>0.01  | 30.84<br>0.03<br>0.00  | 31.32<br>-0.19<br>0.00  | 34.94<br>-0.32<br>0.00 | 35.49<br>-0.21<br>0.00  | 36.50<br>-0.11<br>0.00  | 39.67<br>-0.16<br>0.00  | 41.68<br>-0.21<br>0.03  | 43.58<br>-0.04<br>0.02  | 43.06<br>-0.04<br>0.00  | 40.04<br>-0.08<br>0.00 | 37.73<br>-0.04<br>0.00 | 34.22<br>-0.14<br>0.00 | 32.29<br>-0.26<br>0.00 | 29.90<br>0.03<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| QUAKERRD_115KV_BK1<br>80622  | 30.07<br>-0.96<br>0.00 | 27.13<br>-0.90<br>1.15 | 25.69<br>-1.01<br>0.66 | 24.59<br>-1.20<br>1.45 | 23.67<br>-1.08<br>1.06 | 23.81<br>-1.15<br>1.10 | 23.26<br>-1.05<br>0.08 | 22.82<br>-0.99<br>0.25 | 24.20<br>-0.98<br>0.00 | 26.26<br>-0.87<br>0.02 | 29.92<br>-0.89<br>0.00 | 30.69<br>-0.82<br>0.00 | 34.37<br>-0.88<br>0.00 | 34.92<br>-0.79<br>0.00 | 35.51<br>-1.10<br>0.00 | 38.52<br>-1.31<br>0.00 | 40.40<br>-1.47<br>0.05 | 41.99<br>-1.57<br>0.08 | 41.81<br>-1.29<br>0.00 | 38.95<br>-1.16<br>0.00 | 37.24<br>-0.53<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.24<br>-0.63<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 33.61<br>2.58<br>0.00  | 32.88<br>2.39<br>-1.31 | 29.09<br>2.05<br>0.33  | 28.54<br>2.02<br>0.71  | 27.49<br>1.88<br>0.21  | 27.40<br>1.88<br>0.54  | 26.08<br>1.73<br>0.04  | 26.51<br>1.71<br>-0.74 | 28.95<br>1.76<br>-2.00 | 30.84<br>2.01<br>-1.68 | 33.15<br>2.34<br>0.00  | 34.16<br>2.65<br>0.00  | 38.07<br>2.82<br>0.00  | 38.46<br>2.75<br>0.00  | 39.32<br>2.78<br>0.07  | 42.94<br>3.11<br>0.00  | 45.41<br>3.23<br>-0.26 | 46.75<br>3.14<br>0.04  | 46.51<br>3.41<br>0.00  | 43.12<br>3.01<br>0.00  | 40.98<br>3.21<br>0.00  | 37.14<br>2.78<br>0.00  | 34.79<br>2.31<br>0.08  | 31.69<br>1.82<br>0.00  |
| RAMAPO___LBMP<br>323565      | 33.33<br>2.30<br>0.00  | 31.05<br>1.90<br>0.02  | 28.74<br>1.67<br>0.29  | 28.23<br>1.63<br>0.64  | 26.97<br>1.55<br>0.39  | 27.11<br>1.54<br>0.49  | 25.79<br>1.44<br>0.04  | 25.51<br>1.56<br>0.11  | 26.80<br>1.61<br>0.00  | 28.90<br>1.76<br>0.01  | 32.81<br>2.00<br>0.00  | 33.88<br>2.36<br>0.00  | 37.86<br>2.61<br>0.00  | 38.35<br>2.64<br>0.00  | 39.41<br>2.75<br>-0.05 | 42.86<br>3.03<br>0.00  | 45.20<br>3.23<br>-0.05 | 46.93<br>3.32<br>0.04  | 46.30<br>3.19<br>0.00  | 42.88<br>2.77<br>0.00  | 40.08<br>2.30<br>0.00  | 36.46<br>2.10<br>0.00  | 34.66<br>2.05<br>-0.06 | 31.60<br>1.73<br>0.00  |
| RANKINE____<br>23646         | 30.69<br>-0.34<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.80<br>-0.96<br>0.61 | 24.67<br>-1.23<br>1.34 | 23.78<br>-1.06<br>0.97 | 23.98<br>-1.07<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.63<br>-0.55<br>0.00 | 26.75<br>-0.38<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.29<br>-0.22<br>0.00 | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00 | 36.25<br>-0.37<br>0.00 | 39.08<br>-0.76<br>0.00 | 40.87<br>-1.01<br>0.05 | 42.22<br>-1.35<br>0.08 | 42.55<br>-0.56<br>0.00 | 39.71<br>-0.40<br>0.00 | 38.34<br>0.57<br>0.00  | 35.29<br>0.93<br>0.00  | 33.56<br>1.01<br>0.00  | 30.37<br>0.51<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244    | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.85<br>3.14<br>0.00  | 39.82<br>3.15<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.08<br>2.97<br>0.00  | 40.34<br>2.57<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245    | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.85<br>3.14<br>0.00  | 39.82<br>3.15<br>-0.06 | 43.22<br>3.38<br>0.00  | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.08<br>2.97<br>0.00  | 40.34<br>2.57<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246    | 33.86<br>2.82<br>0.00  | 31.52<br>2.34<br>0.00  | 29.18<br>2.11<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.92<br>1.97<br>0.11  | 27.20<br>2.02<br>0.00  | 29.44<br>2.31<br>0.01  | 33.30<br>2.49<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.26<br>3.43<br>0.00  | 45.54<br>3.56<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.13<br>3.01<br>0.00  | 40.38<br>2.60<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.96<br>2.09<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247    | 33.86<br>2.82<br>0.00  | 31.52<br>2.34<br>0.00  | 29.18<br>2.11<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.92<br>1.97<br>0.11  | 27.20<br>2.02<br>0.00  | 29.44<br>2.31<br>0.01  | 33.30<br>2.49<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00  | 39.85<br>3.18<br>-0.06 | 43.26<br>3.43<br>0.00  | 45.54<br>3.56<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.13<br>3.01<br>0.00  | 40.38<br>2.60<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.96<br>2.09<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248    | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.85<br>3.14<br>0.00  | 39.82<br>3.15<br>-0.06 | 43.26<br>3.43<br>0.00  | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.08<br>2.97<br>0.00  | 40.34<br>2.57<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249    | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.85<br>3.14<br>0.00  | 39.82<br>3.15<br>-0.06 | 43.26<br>3.43<br>0.00  | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.08<br>2.97<br>0.00  | 40.34<br>2.57<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250    | 33.89<br>2.86<br>0.00  | 31.55<br>2.36<br>0.00  | 29.18<br>2.11<br>0.30  | 28.66<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.95<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.41<br>2.28<br>0.01  | 33.34<br>2.53<br>0.00  | 34.51<br>2.99<br>0.00  | 38.46<br>3.21<br>0.00  | 38.96<br>3.25<br>0.00  | 40.04<br>3.37<br>-0.06 | 43.54<br>3.70<br>0.00  | 45.92<br>3.94<br>-0.06 | 47.71<br>4.10<br>0.04  | 46.99<br>3.88<br>0.00  | 43.57<br>3.45<br>0.00  | 40.57<br>2.80<br>0.00  | 36.97<br>2.61<br>0.00  | 35.26<br>2.64<br>-0.06 | 32.11<br>2.24<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251    | 33.89<br>2.85<br>0.00  | 31.54<br>2.36<br>0.00  | 29.21<br>2.14<br>0.30  | 28.65<br>2.07<br>0.65  | 27.36<br>1.94<br>0.39  | 27.47<br>1.90<br>0.49  | 26.11<br>1.76<br>0.04  | 25.94<br>2.00<br>0.11  | 27.25<br>2.07<br>0.00  | 29.47<br>2.34<br>0.01  | 33.34<br>2.53<br>0.00  | 34.54<br>3.03<br>0.00  | 38.46<br>3.21<br>0.00  | 38.92<br>3.22<br>0.00  | 39.89<br>3.22<br>-0.06 | 43.34<br>3.51<br>0.00  | 45.58<br>3.61<br>-0.06 | 47.41<br>3.80<br>0.04  | 46.68<br>3.58<br>0.00  | 43.16<br>3.05<br>0.00  | 40.42<br>2.64<br>0.00  | 36.94<br>2.58<br>0.00  | 35.22<br>2.61<br>-0.06 | 31.99<br>2.12<br>0.00  |
| RAVENSWOOD_GT_1<br>23729     | 33.99<br>2.95<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.30<br>2.22<br>0.29  | 28.77<br>2.18<br>0.65  | 27.44<br>2.01<br>0.39  | 27.55<br>1.98<br>0.49  | 26.16<br>1.80<br>0.04  | 26.02<br>2.07<br>0.11  | 27.33<br>2.14<br>0.00  | 29.56<br>2.42<br>0.01  | 33.43<br>2.62<br>0.00  | 34.64<br>3.12<br>-0.01 | 38.53<br>3.28<br>0.00  | 38.99<br>3.28<br>0.00  | 39.93<br>3.26<br>-0.06 | 43.30<br>3.46<br>0.00  | 45.54<br>3.56<br>-0.06 | 47.37<br>3.75<br>0.04  | 46.64<br>3.54<br>0.00  | 43.16<br>3.05<br>0.00  | 40.38<br>2.60<br>0.00  | 37.01<br>2.65<br>0.00  | 35.32<br>2.70<br>-0.07 | 32.08<br>2.21<br>-0.01 |
| RAVENSWOOD_GT_10<br>24258    | 33.83<br>2.79<br>0.00  | 31.49<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.01<br>0.00  | 29.36<br>2.23<br>0.02  | 33.28<br>2.46<br>0.00  | 34.44<br>2.93<br>0.00  | 38.39<br>3.14<br>0.00  | 38.89<br>3.18<br>0.00  | 39.96<br>3.30<br>-0.06 | 43.46<br>3.62<br>0.00  | 45.79<br>3.81<br>-0.06 | 47.63<br>4.02<br>0.04  | 46.90<br>3.79<br>0.00  | 43.45<br>3.33<br>0.00  | 40.53<br>2.76<br>0.00  | 36.90<br>2.54<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.04<br>2.18<br>0.00  |
| RAVENSWOOD_GT_11<br>24259    | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.02  | 33.28<br>2.47<br>0.00  | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00  | 38.85<br>3.14<br>0.00  | 39.82<br>3.15<br>-0.06 | 43.26<br>3.43<br>0.00  | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04  | 46.60<br>3.49<br>0.00  | 43.08<br>2.97<br>0.00  | 40.34<br>2.57<br>0.00  | 36.87<br>2.51<br>0.00  | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                       |                       |                        |                       |                        |                       |                       |                       |                       |                       |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| RAVENSWOOD_GT_4<br>24252                | 33.79<br>2.76<br>0.01  | 31.48<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.87<br>1.92<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.02  | 33.28<br>2.46<br>0.00 | 34.41<br>2.90<br>0.01  | 38.35<br>3.10<br>0.00 | 38.85<br>3.14<br>0.00 | 39.96<br>3.30<br>-0.06 | 43.42<br>3.58<br>0.00 | 45.79<br>3.81<br>-0.06 | 47.58<br>3.97<br>0.04 | 46.86<br>3.75<br>0.00 | 43.45<br>3.33<br>0.00 | 40.49<br>2.72<br>0.00 | 36.91<br>2.54<br>0.00 | 35.16<br>2.54<br>-0.06 | 32.04<br>2.18<br>0.01  |
| RAVENSWOOD_GT_5<br>24254                | 33.79<br>2.76<br>0.01  | 31.48<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.87<br>1.92<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.02  | 33.28<br>2.46<br>0.00 | 34.41<br>2.90<br>0.01  | 38.35<br>3.10<br>0.00 | 38.85<br>3.14<br>0.00 | 39.96<br>3.30<br>-0.06 | 43.42<br>3.58<br>0.00 | 45.79<br>3.81<br>-0.06 | 47.58<br>3.97<br>0.04 | 46.86<br>3.75<br>0.00 | 43.45<br>3.33<br>0.00 | 40.49<br>2.72<br>0.00 | 36.91<br>2.54<br>0.00 | 35.16<br>2.54<br>-0.06 | 32.04<br>2.18<br>0.01  |
| RAVENSWOOD_GT_6<br>24253                | 33.79<br>2.76<br>0.01  | 31.48<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.87<br>1.92<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.02  | 33.28<br>2.46<br>0.00 | 34.41<br>2.90<br>0.01  | 38.35<br>3.10<br>0.00 | 38.85<br>3.14<br>0.00 | 39.96<br>3.30<br>-0.06 | 43.42<br>3.58<br>0.00 | 45.79<br>3.81<br>-0.06 | 47.58<br>3.97<br>0.04 | 46.86<br>3.75<br>0.00 | 43.45<br>3.33<br>0.00 | 40.49<br>2.72<br>0.00 | 36.91<br>2.54<br>0.00 | 35.16<br>2.54<br>-0.06 | 32.04<br>2.18<br>0.01  |
| RAVENSWOOD_GT_7<br>24255                | 33.79<br>2.76<br>0.01  | 31.48<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.31<br>1.88<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.87<br>1.92<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.02  | 33.28<br>2.46<br>0.00 | 34.41<br>2.90<br>0.01  | 38.35<br>3.10<br>0.00 | 38.85<br>3.14<br>0.00 | 39.96<br>3.30<br>-0.06 | 43.42<br>3.58<br>0.00 | 45.79<br>3.81<br>-0.06 | 47.58<br>3.97<br>0.04 | 46.86<br>3.75<br>0.00 | 43.45<br>3.33<br>0.00 | 40.49<br>2.72<br>0.00 | 36.91<br>2.54<br>0.00 | 35.16<br>2.54<br>-0.06 | 32.04<br>2.18<br>0.01  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 33.83<br>2.79<br>0.00  | 31.49<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.01<br>0.00  | 29.36<br>2.23<br>0.02  | 33.28<br>2.46<br>0.00 | 34.44<br>2.93<br>0.00  | 38.39<br>3.14<br>0.00 | 38.89<br>3.18<br>0.00 | 39.96<br>3.30<br>-0.06 | 43.46<br>3.62<br>0.00 | 45.79<br>3.81<br>-0.06 | 47.63<br>4.02<br>0.04 | 46.90<br>3.79<br>0.00 | 43.45<br>3.33<br>0.00 | 40.53<br>2.76<br>0.00 | 36.90<br>2.54<br>0.00 | 35.19<br>2.57<br>-0.06 | 32.04<br>2.18<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.42<br>1.85<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.02  | 33.28<br>2.47<br>0.00 | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00 | 38.85<br>3.14<br>0.00 | 39.82<br>3.15<br>-0.06 | 43.26<br>3.43<br>0.00 | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04 | 46.60<br>3.49<br>0.00 | 43.08<br>2.97<br>0.00 | 40.34<br>2.57<br>0.00 | 36.87<br>2.51<br>0.00 | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 33.96<br>2.92<br>-0.01 | 31.64<br>2.45<br>-0.01 | 29.29<br>2.22<br>0.29  | 28.74<br>2.15<br>0.65  | 27.44<br>2.01<br>0.39  | 27.52<br>1.96<br>0.49  | 26.13<br>1.78<br>0.04  | 25.99<br>2.04<br>0.11  | 27.30<br>2.12<br>0.00  | 29.56<br>2.42<br>0.01  | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.96<br>3.25<br>0.00 | 39.89<br>3.22<br>-0.06 | 43.30<br>3.46<br>0.00 | 45.54<br>3.56<br>-0.06 | 47.32<br>3.71<br>0.04 | 46.60<br>3.49<br>0.00 | 43.16<br>3.05<br>0.00 | 40.38<br>2.60<br>0.00 | 36.97<br>2.61<br>0.00 | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| RAVENSWOOD___2<br>23534                 | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29  | 28.71<br>2.13<br>0.65  | 27.41<br>1.99<br>0.39  | 27.50<br>1.93<br>0.49  | 26.13<br>1.78<br>0.04  | 25.99<br>2.04<br>0.11  | 27.28<br>2.09<br>0.00  | 29.53<br>2.39<br>0.01  | 33.40<br>2.59<br>0.00 | 34.61<br>3.09<br>-0.01 | 38.49<br>3.24<br>0.00 | 38.96<br>3.25<br>0.00 | 39.89<br>3.22<br>-0.06 | 43.26<br>3.43<br>0.00 | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04 | 46.60<br>3.49<br>0.00 | 43.13<br>3.01<br>0.00 | 40.34<br>2.57<br>0.00 | 36.97<br>2.61<br>0.00 | 35.29<br>2.67<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| RAVENSWOOD___3<br>23535                 | 33.83<br>2.79<br>0.00  | 31.49<br>2.30<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.09<br>1.73<br>0.04  | 25.90<br>1.95<br>0.11  | 27.20<br>2.02<br>0.00  | 29.41<br>2.28<br>0.01  | 33.28<br>2.47<br>0.00 | 34.47<br>2.96<br>0.00  | 38.39<br>3.14<br>0.00 | 38.85<br>3.14<br>0.00 | 39.82<br>3.15<br>-0.06 | 43.26<br>3.43<br>0.00 | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04 | 46.60<br>3.49<br>0.00 | 43.08<br>2.97<br>0.00 | 40.34<br>2.57<br>0.00 | 36.87<br>2.51<br>0.00 | 35.16<br>2.54<br>-0.06 | 31.92<br>2.06<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.27<br>2.19<br>0.29  | 28.71<br>2.13<br>0.65  | 27.41<br>1.99<br>0.39  | 27.50<br>1.93<br>0.49  | 26.13<br>1.78<br>0.04  | 25.97<br>2.02<br>0.11  | 27.28<br>2.09<br>0.00  | 29.53<br>2.39<br>0.01  | 33.37<br>2.56<br>0.00 | 34.57<br>3.06<br>-0.01 | 38.46<br>3.21<br>0.00 | 38.92<br>3.22<br>0.00 | 39.85<br>3.18<br>-0.05 | 43.26<br>3.43<br>0.00 | 45.50<br>3.52<br>-0.06 | 47.32<br>3.71<br>0.04 | 46.56<br>3.45<br>0.00 | 43.12<br>3.01<br>0.00 | 40.34<br>2.57<br>0.00 | 36.94<br>2.58<br>0.00 | 35.25<br>2.64<br>-0.06 | 32.05<br>2.18<br>-0.01 |
| RCPL_TRUST___DRP<br>24196               | 33.83<br>2.79<br>0.00  | 31.52<br>2.33<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.11<br>1.76<br>0.04  | 25.92<br>1.97<br>0.11  | 27.23<br>2.04<br>0.00  | 29.39<br>2.25<br>0.01  | 33.31<br>2.50<br>0.00 | 34.47<br>2.96<br>0.00  | 38.43<br>3.17<br>0.00 | 38.96<br>3.25<br>0.00 | 40.04<br>3.37<br>-0.06 | 43.50<br>3.66<br>0.00 | 45.88<br>3.90<br>-0.06 | 47.67<br>4.06<br>0.04 | 46.94<br>3.84<br>0.00 | 43.49<br>3.37<br>0.00 | 40.57<br>2.80<br>0.00 | 36.94<br>2.58<br>0.00 | 35.19<br>2.57<br>-0.06 | 32.08<br>2.21<br>0.00  |
| RED___ROCHESTER<br>323720               | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.54<br>-0.16<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.07<br>-0.05<br>0.02 | 30.84<br>0.03<br>0.00 | 31.54<br>0.03<br>0.00  | 35.47<br>0.21<br>0.00 | 36.07<br>0.36<br>0.00 | 36.90<br>0.29<br>0.00  | 39.95<br>0.12<br>0.00 | 42.29<br>0.42<br>0.05  | 43.78<br>0.22<br>0.08 | 43.75<br>0.65<br>0.00 | 41.08<br>0.96<br>0.00 | 38.79<br>1.02<br>0.00 | 35.43<br>1.07<br>0.00 | 33.53<br>0.98<br>0.00  | 30.61<br>0.75<br>0.00  |
| REGAN___SOLAR<br>323812                 | 35.25<br>4.22<br>0.00  | 34.30<br>4.00<br>-1.12 | 30.51<br>3.48<br>0.34  | 29.85<br>3.35<br>0.74  | 28.68<br>3.12<br>0.26  | 28.63<br>3.13<br>0.56  | 27.20<br>2.85<br>0.04  | 26.73<br>2.72<br>0.05  | 28.05<br>2.67<br>-0.19 | 30.14<br>2.85<br>-0.15 | 34.17<br>3.36<br>0.00 | 35.17<br>3.65<br>0.00  | 39.27<br>4.02<br>0.00 | 39.81<br>4.10<br>0.00 | 40.84<br>4.28<br>0.05  | 44.45<br>4.62<br>0.00 | 47.48<br>5.32<br>-0.24 | 49.41<br>5.81<br>0.04 | 49.36<br>6.25<br>0.00 | 46.01<br>5.90<br>0.00 | 43.63<br>5.85<br>0.00 | 39.45<br>5.08<br>0.00 | 36.90<br>4.39<br>0.05  | 33.39<br>3.52<br>0.00  |
| RENSSELAER___COGEN<br>23796             | 32.21<br>1.18<br>0.00  | 30.84<br>1.02<br>-0.64 | 27.98<br>0.93<br>0.32  | 27.47<br>0.93<br>0.69  | 26.38<br>0.88<br>0.31  | 26.40<br>0.86<br>0.52  | 25.18<br>0.83<br>0.04  | 23.46<br>0.75<br>1.35  | 23.09<br>0.75<br>2.85  | 25.47<br>0.76<br>2.44  | 31.70<br>0.89<br>0.00 | 32.68<br>1.17<br>0.00  | 36.56<br>1.31<br>0.00 | 36.92<br>1.21<br>0.00 | 37.72<br>1.17<br>0.06  | 41.19<br>1.36<br>0.00 | 43.50<br>1.43<br>-0.16 | 45.05<br>1.44<br>0.04 | 44.45<br>1.34<br>0.00 | 41.12<br>1.00<br>0.00 | 38.72<br>0.94<br>0.00 | 35.15<br>0.79<br>0.00 | 33.24<br>0.75<br>0.07  | 30.43<br>0.57<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605        | 35.88<br>4.84<br>0.00  | 35.04<br>4.55<br>-1.31 | 30.98<br>3.94<br>0.33  | 30.39<br>3.87<br>0.71  | 29.21<br>3.61<br>0.21  | 29.14<br>3.62<br>0.54  | 27.69<br>3.34<br>0.04  | 28.21<br>3.37<br>-0.78 | 30.95<br>3.65<br>-2.11 | 33.10<br>4.18<br>-1.77 | 35.89<br>5.08<br>0.00 | 37.06<br>5.55<br>0.00  | 41.25<br>5.99<br>0.00 | 41.67<br>5.96<br>0.00 | 42.54<br>6.00<br>0.07  | 46.36<br>6.53<br>0.00 | 49.10<br>6.92<br>-0.26 | 50.29<br>6.68<br>0.04 | 50.00<br>6.90<br>0.00 | 46.37<br>6.26<br>0.00 | 44.16<br>6.38<br>0.00 | 39.93<br>5.57<br>0.00 | 37.16<br>4.69<br>0.08  | 33.66<br>3.79<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| REVERE_CPPR_DRP<br>24186        | 32.09<br>1.06<br>0.00  | 28.98<br>0.82<br>1.01  | 27.57<br>0.68<br>0.48  | 26.81<br>0.63<br>1.05  | 25.48<br>0.46<br>0.80  | 25.81<br>0.55<br>0.80  | 24.82<br>0.49<br>0.06  | 24.38<br>0.51<br>0.18  | 25.79<br>0.60<br>0.00  | 27.86<br>0.73<br>0.02  | 31.77<br>0.96<br>0.00  | 32.58<br>1.07<br>0.00  | 36.49<br>1.23<br>0.00  | 37.03<br>1.32<br>0.00  | 37.89<br>1.28<br>0.00  | 41.23<br>1.39<br>0.00  | 43.32<br>1.47<br>0.06  | 45.16<br>1.57<br>0.06  | 44.70<br>1.59<br>0.00  | 41.56<br>1.44<br>0.00  | 39.36<br>1.59<br>0.00  | 35.67<br>1.31<br>0.00  | 33.82<br>1.27<br>0.00  | 30.91<br>1.05<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639     | 32.43<br>1.40<br>0.00  | 31.10<br>1.23<br>-0.70 | 28.17<br>1.12<br>0.32  | 27.66<br>1.12<br>0.69  | 26.57<br>1.06<br>0.30  | 26.58<br>1.04<br>0.52  | 25.35<br>1.00<br>0.04  | 23.24<br>0.89<br>1.72  | 22.38<br>0.91<br>3.71  | 24.88<br>0.90<br>3.17  | 31.89<br>1.08<br>0.00  | 32.84<br>1.32<br>0.00  | 36.77<br>1.52<br>0.00  | 37.14<br>1.43<br>0.00  | 38.00<br>1.46<br>0.08  | 41.51<br>1.67<br>0.00  | 43.93<br>1.84<br>-0.17 | 45.44<br>1.83<br>0.04  | 44.79<br>1.68<br>0.00  | 41.52<br>1.40<br>0.00  | 38.94<br>1.17<br>0.00  | 35.36<br>1.00<br>0.00  | 33.48<br>1.01<br>0.08  | 30.73<br>0.87<br>0.00  |
| RIVERBAY____<br>323610          | 34.49<br>3.44<br>-0.01 | 32.17<br>2.98<br>-0.01 | 29.79<br>2.71<br>0.29  | 29.26<br>2.67<br>0.64  | 27.91<br>2.48<br>0.38  | 27.97<br>2.40<br>0.49  | 26.53<br>2.17<br>0.03  | 26.43<br>2.48<br>0.11  | 27.69<br>2.49<br>-0.01 | 29.91<br>2.77<br>0.01  | 33.89<br>3.08<br>0.00  | 35.05<br>3.53<br>-0.01 | 39.02<br>3.77<br>0.00  | 39.61<br>3.89<br>-0.01 | 40.74<br>4.06<br>-0.06 | 44.26<br>4.42<br>-0.01 | 46.68<br>4.70<br>-0.06 | 48.55<br>4.93<br>0.03  | 47.73<br>4.61<br>-0.01 | 44.30<br>4.17<br>-0.01 | 41.13<br>3.36<br>0.00  | 37.63<br>3.26<br>-0.01 | 35.88<br>3.26<br>-0.07 | 32.71<br>2.84<br>-0.01 |
| RIVERSDE_115KV_TB3<br>55908     | 32.37<br>1.33<br>0.00  | 31.07<br>1.17<br>-0.73 | 28.09<br>1.04<br>0.32  | 27.58<br>1.03<br>0.69  | 26.52<br>1.01<br>0.30  | 26.53<br>0.99<br>0.53  | 25.28<br>0.93<br>0.04  | 23.46<br>0.84<br>1.45  | 22.96<br>0.86<br>3.09  | 25.38<br>0.87<br>2.64  | 31.86<br>1.05<br>0.00  | 32.84<br>1.32<br>0.00  | 36.73<br>1.48<br>0.00  | 37.14<br>1.43<br>0.00  | 37.97<br>1.43<br>0.07  | 41.47<br>1.63<br>0.00  | 43.89<br>1.80<br>-0.17 | 45.40<br>1.79<br>0.04  | 44.75<br>1.64<br>0.00  | 41.48<br>1.36<br>0.00  | 38.94<br>1.17<br>0.00  | 35.32<br>0.96<br>0.00  | 33.43<br>0.94<br>0.07  | 30.67<br>0.81<br>0.00  |
| ROARING__BROOK_WT_PWR<br>323790 | 30.85<br>-0.19<br>0.00 | 28.18<br>-0.17<br>0.82 | 26.83<br>-0.16<br>0.37 | 26.26<br>-0.16<br>0.82 | 25.04<br>-0.15<br>0.62 | 25.29<br>-0.16<br>0.62 | 24.20<br>-0.15<br>0.05 | 23.78<br>-0.14<br>0.14 | 25.06<br>-0.13<br>0.00 | 26.99<br>-0.14<br>0.02 | 30.69<br>-0.12<br>0.00 | 31.39<br>-0.13<br>0.00 | 35.08<br>-0.18<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.47<br>-0.15<br>0.00 | 39.67<br>-0.16<br>0.00 | 41.70<br>-0.17<br>0.06 | 43.43<br>-0.17<br>0.05 | 42.98<br>-0.13<br>0.00 | 39.84<br>-0.28<br>0.00 | 37.51<br>-0.26<br>0.00 | 34.09<br>-0.28<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.66<br>-0.21<br>0.00 |
| ROCHESRG_115KV_T4<br>355643     | 30.66<br>-0.37<br>0.00 | 27.68<br>-0.35<br>1.15 | 26.21<br>-0.49<br>0.67 | 25.04<br>-0.74<br>1.46 | 24.13<br>-0.62<br>1.06 | 24.28<br>-0.68<br>1.11 | 23.70<br>-0.61<br>0.08 | 23.23<br>-0.58<br>0.25 | 24.63<br>-0.55<br>0.00 | 26.72<br>-0.41<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.26<br>-0.25<br>0.00 | 35.01<br>-0.25<br>0.00 | 35.57<br>-0.14<br>0.00 | 36.17<br>-0.44<br>0.00 | 39.16<br>-0.68<br>0.00 | 41.03<br>-0.84<br>0.05 | 42.65<br>-0.92<br>0.08 | 42.55<br>-0.56<br>0.00 | 39.67<br>-0.44<br>0.00 | 38.04<br>0.26<br>0.00  | 34.84<br>0.48<br>0.00  | 33.04<br>0.49<br>0.00  | 29.93<br>0.06<br>0.00  |
| ROCHESTER_9_IC<br>23652         | 30.85<br>-0.19<br>0.00 | 27.83<br>-0.20<br>1.14 | 26.35<br>-0.36<br>0.66 | 25.19<br>-0.60<br>1.45 | 24.27<br>-0.49<br>1.05 | 24.39<br>-0.57<br>1.10 | 23.80<br>-0.51<br>0.08 | 23.35<br>-0.46<br>0.25 | 24.78<br>-0.40<br>0.00 | 26.88<br>-0.24<br>0.02 | 30.66<br>-0.15<br>0.00 | 31.45<br>-0.06<br>0.00 | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00  | 36.39<br>-0.22<br>0.00 | 39.43<br>-0.40<br>0.00 | 41.32<br>-0.54<br>0.05 | 42.95<br>-0.61<br>0.08 | 42.85<br>-0.26<br>0.00 | 39.96<br>-0.16<br>0.00 | 38.34<br>0.57<br>0.00  | 35.12<br>0.76<br>0.00  | 33.27<br>0.72<br>0.00  | 30.10<br>0.24<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306     | 33.77<br>2.73<br>0.00  | 31.49<br>2.31<br>0.00  | 29.12<br>2.05<br>0.30  | 28.60<br>2.02<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.11<br>1.76<br>0.04  | 25.87<br>1.92<br>0.11  | 27.18<br>1.99<br>0.00  | 29.33<br>2.20<br>0.01  | 33.31<br>2.50<br>0.00  | 34.41<br>2.90<br>0.00  | 38.50<br>3.24<br>0.00  | 38.96<br>3.25<br>0.00  | 40.04<br>3.37<br>-0.06 | 43.54<br>3.70<br>0.00  | 45.92<br>3.94<br>-0.06 | 47.71<br>4.10<br>0.04  | 46.99<br>3.88<br>0.00  | 43.61<br>3.49<br>0.00  | 40.68<br>2.91<br>0.00  | 37.01<br>2.65<br>0.00  | 35.16<br>2.54<br>-0.06 | 32.05<br>2.18<br>0.00  |
| ROME____115KV_TB2<br>80656      | 32.09<br>1.06<br>0.00  | 28.98<br>0.82<br>1.01  | 27.57<br>0.68<br>0.48  | 26.81<br>0.63<br>1.05  | 25.48<br>0.46<br>0.80  | 25.81<br>0.55<br>0.80  | 24.82<br>0.49<br>0.06  | 24.38<br>0.51<br>0.18  | 25.79<br>0.60<br>0.00  | 27.86<br>0.73<br>0.02  | 31.77<br>0.96<br>0.00  | 32.58<br>1.07<br>0.00  | 36.49<br>1.23<br>0.00  | 37.03<br>1.32<br>0.00  | 37.89<br>1.28<br>0.00  | 41.23<br>1.39<br>0.00  | 43.32<br>1.47<br>0.06  | 45.16<br>1.57<br>0.06  | 44.70<br>1.59<br>0.00  | 41.56<br>1.44<br>0.00  | 39.36<br>1.59<br>0.00  | 35.67<br>1.31<br>0.00  | 33.82<br>1.27<br>0.00  | 30.91<br>1.05<br>0.00  |
| ROSETON__1<br>23587             | 33.15<br>2.11<br>0.00  | 30.96<br>1.78<br>0.00  | 28.68<br>1.61<br>0.30  | 28.16<br>1.58<br>0.65  | 26.92<br>1.50<br>0.39  | 27.05<br>1.48<br>0.49  | 25.74<br>1.39<br>0.04  | 25.39<br>1.44<br>0.11  | 26.65<br>1.46<br>0.00  | 28.79<br>1.66<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00  | 37.65<br>2.40<br>0.00  | 38.06<br>2.36<br>0.00  | 39.04<br>2.38<br>-0.05 | 42.46<br>2.63<br>0.00  | 44.70<br>2.72<br>-0.06 | 46.45<br>2.84<br>0.04  | 45.78<br>2.67<br>0.00  | 42.36<br>2.25<br>0.00  | 39.77<br>2.00<br>0.00  | 36.22<br>1.85<br>0.00  | 34.44<br>1.82<br>-0.06 | 31.36<br>1.49<br>0.00  |
| ROSETON__2<br>23588             | 33.15<br>2.11<br>0.00  | 30.96<br>1.78<br>0.00  | 28.68<br>1.61<br>0.30  | 28.16<br>1.58<br>0.65  | 26.92<br>1.50<br>0.39  | 27.05<br>1.48<br>0.49  | 25.74<br>1.39<br>0.04  | 25.39<br>1.44<br>0.11  | 26.65<br>1.46<br>0.00  | 28.79<br>1.66<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00  | 37.65<br>2.40<br>0.00  | 38.06<br>2.36<br>0.00  | 39.04<br>2.38<br>-0.05 | 42.46<br>2.63<br>0.00  | 44.70<br>2.72<br>-0.06 | 46.45<br>2.84<br>0.04  | 45.78<br>2.67<br>0.00  | 42.36<br>2.25<br>0.00  | 39.77<br>2.00<br>0.00  | 36.22<br>1.85<br>0.00  | 34.44<br>1.82<br>-0.06 | 31.36<br>1.49<br>0.00  |
| ROTTTRDAM_115KV_TB3<br>80664    | 32.71<br>1.68<br>0.00  | 32.05<br>1.49<br>-1.38 | 28.38<br>1.34<br>0.33  | 27.85<br>1.33<br>0.72  | 26.88<br>1.26<br>0.20  | 26.77<br>1.25<br>0.54  | 25.52<br>1.17<br>0.04  | 25.14<br>1.11<br>0.03  | 26.51<br>1.11<br>-0.22 | 28.51<br>1.19<br>-0.17 | 32.23<br>1.42<br>0.00  | 33.18<br>1.67<br>0.00  | 37.12<br>1.87<br>0.00  | 37.57<br>1.86<br>0.00  | 38.42<br>1.87<br>0.06  | 41.94<br>2.11<br>0.00  | 44.46<br>2.26<br>-0.27 | 45.92<br>2.31<br>0.04  | 45.35<br>2.24<br>0.00  | 42.08<br>1.97<br>0.00  | 39.59<br>1.81<br>0.00  | 35.94<br>1.58<br>0.00  | 33.96<br>1.46<br>0.06  | 31.09<br>1.22<br>0.00  |
| RUSSELL__1<br>23602             | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00  | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00  | 36.61<br>0.00<br>0.00  | 39.67<br>-0.16<br>0.00 | 41.58<br>-0.29<br>0.05 | 43.22<br>-0.35<br>0.08 | 43.11<br>0.00<br>0.00  | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| RUSSELL__2<br>23532             | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00  | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00  | 36.61<br>0.00<br>0.00  | 39.67<br>-0.16<br>0.00 | 41.58<br>-0.29<br>0.05 | 43.22<br>-0.35<br>0.08 | 43.11<br>0.00<br>0.00  | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| RUSSELL__3<br>23549             | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00  | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00  | 36.61<br>0.00<br>0.00  | 39.67<br>-0.16<br>0.00 | 41.58<br>-0.29<br>0.05 | 43.22<br>-0.35<br>0.08 | 43.11<br>0.00<br>0.00  | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RUSSELL___4<br>23556                   | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00   | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00   | 36.61<br>0.00<br>0.00   | 39.67<br>-0.16<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.22<br>-0.35<br>0.08  | 43.11<br>0.00<br>0.00   | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| RUSSELL___STATION<br>23914             | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00   | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00   | 36.61<br>0.00<br>0.00   | 39.67<br>-0.16<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.22<br>-0.35<br>0.08  | 43.11<br>0.00<br>0.00   | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| S SALMON___HYD<br>24043                | 30.66<br>-0.37<br>0.00 | 28.04<br>-0.47<br>0.67 | 26.61<br>-0.49<br>0.26 | 26.11<br>-0.54<br>0.58 | 24.77<br>-0.59<br>0.45 | 25.07<br>-0.55<br>0.44 | 23.82<br>-0.54<br>0.03 | 23.43<br>-0.53<br>0.10 | 24.66<br>-0.53<br>0.00 | 26.65<br>-0.49<br>0.01 | 30.29<br>-0.52<br>0.00 | 31.04<br>-0.47<br>0.00  | 34.76<br>-0.49<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.14<br>-0.48<br>0.00  | 39.24<br>-0.60<br>0.00  | 41.32<br>-0.55<br>0.05  | 43.09<br>-0.52<br>0.03  | 42.76<br>-0.35<br>0.00  | 39.79<br>-0.32<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.72<br>-0.15<br>0.00 |
| S.PERRY___115KV_TB1<br>80734           | 31.93<br>0.90<br>0.00  | 28.80<br>0.64<br>1.02  | 27.13<br>0.36<br>0.59  | 26.02<br>0.08<br>1.29  | 25.00<br>0.13<br>0.94  | 25.18<br>0.10<br>0.98  | 24.37<br>0.05<br>0.07  | 23.64<br>-0.19<br>0.23 | 24.91<br>-0.28<br>0.00 | 26.80<br>-0.33<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.23<br>-0.28<br>0.00  | 35.04<br>-0.21<br>0.00 | 35.71<br>0.00<br>0.00   | 36.50<br>-0.11<br>0.00  | 39.51<br>-0.32<br>0.00  | 41.58<br>-0.29<br>0.04  | 43.53<br>-0.04<br>0.07  | 43.97<br>0.86<br>0.00   | 41.48<br>1.36<br>0.00  | 40.00<br>2.23<br>0.00  | 36.60<br>2.23<br>0.00  | 34.67<br>2.12<br>0.00  | 31.33<br>1.46<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 30.41<br>-0.62<br>0.00 | 27.33<br>-0.79<br>1.06 | 25.73<br>-1.01<br>0.62 | 24.59<br>-1.28<br>1.36 | 23.71<br>-1.11<br>0.99 | 23.88<br>-1.15<br>1.03 | 23.36<br>-0.95<br>0.08 | 22.81<br>-1.01<br>0.24 | 24.36<br>-0.83<br>0.00 | 26.45<br>-0.68<br>0.02 | 30.10<br>-0.71<br>0.00 | 30.94<br>-0.57<br>0.00  | 34.58<br>-0.67<br>0.00 | 35.24<br>-0.46<br>0.00  | 35.77<br>-0.84<br>0.00  | 38.56<br>-1.27<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.74<br>-1.83<br>0.08  | 41.94<br>-1.16<br>0.00  | 39.23<br>-0.88<br>0.00 | 37.89<br>0.11<br>0.00  | 34.91<br>0.55<br>0.00  | 33.21<br>0.65<br>0.00  | 30.04<br>0.18<br>0.00  |
| SAWYER___23_KV_LOAD<br>55526           | 30.41<br>-0.62<br>0.00 | 27.33<br>-0.79<br>1.06 | 25.73<br>-1.01<br>0.62 | 24.59<br>-1.28<br>1.36 | 23.71<br>-1.11<br>0.99 | 23.88<br>-1.15<br>1.03 | 23.36<br>-0.95<br>0.08 | 22.81<br>-1.01<br>0.24 | 24.36<br>-0.83<br>0.00 | 26.45<br>-0.68<br>0.02 | 30.10<br>-0.71<br>0.00 | 30.94<br>-0.57<br>0.00  | 34.58<br>-0.67<br>0.00 | 35.24<br>-0.46<br>0.00  | 35.77<br>-0.84<br>0.00  | 38.56<br>-1.27<br>0.00  | 40.32<br>-1.55<br>0.05  | 41.74<br>-1.83<br>0.08  | 41.94<br>-1.16<br>0.00  | 39.23<br>-0.88<br>0.00 | 37.89<br>0.11<br>0.00  | 34.91<br>0.55<br>0.00  | 33.21<br>0.65<br>0.00  | 30.04<br>0.18<br>0.00  |
| SELKIRK___I<br>23801                   | 32.55<br>1.52<br>0.00  | 31.05<br>1.40<br>-0.47 | 28.34<br>1.29<br>0.31  | 27.81<br>1.25<br>0.68  | 26.70<br>1.21<br>0.33  | 26.72<br>1.17<br>0.52  | 25.48<br>1.12<br>0.04  | 24.24<br>1.01<br>0.83  | 24.53<br>1.01<br>1.66  | 26.81<br>1.09<br>1.43  | 32.07<br>1.26<br>0.00  | 33.02<br>1.51<br>0.00   | 36.94<br>1.69<br>0.00  | 37.35<br>1.64<br>0.00   | 38.18<br>1.61<br>0.04   | 41.67<br>1.83<br>0.00   | 43.98<br>1.93<br>-0.13  | 45.53<br>1.92<br>0.04   | 44.92<br>1.81<br>0.00   | 41.56<br>1.44<br>0.00  | 39.17<br>1.40<br>0.00  | 35.56<br>1.20<br>0.00  | 33.65<br>1.14<br>0.05  | 30.79<br>0.93<br>0.00  |
| SELKIRK___II<br>23799                  | 32.34<br>1.30<br>0.00  | 30.80<br>1.11<br>-0.51 | 28.09<br>1.04<br>0.31  | 27.59<br>1.03<br>0.68  | 26.47<br>0.98<br>0.33  | 26.51<br>0.96<br>0.52  | 25.28<br>0.93<br>0.04  | 23.97<br>0.84<br>0.93  | 24.13<br>0.83<br>1.88  | 26.43<br>0.89<br>1.61  | 31.80<br>0.99<br>0.00  | 32.77<br>1.26<br>0.00   | 36.66<br>1.41<br>0.00  | 37.07<br>1.36<br>0.00   | 37.88<br>1.32<br>0.05   | 41.35<br>1.51<br>0.00   | 43.65<br>1.59<br>-0.14  | 45.22<br>1.62<br>0.04   | 44.62<br>1.51<br>0.00   | 41.28<br>1.16<br>0.00  | 38.87<br>1.10<br>0.00  | 35.29<br>0.93<br>0.00  | 33.41<br>0.91<br>0.05  | 30.58<br>0.72<br>0.00  |
| SENECA OSWGO___HYD<br>24041            | 30.57<br>-0.46<br>0.00 | 28.09<br>-0.52<br>0.56 | 26.67<br>-0.52<br>0.18 | 26.25<br>-0.60<br>0.38 | 24.90<br>-0.59<br>0.32 | 25.20<br>-0.57<br>0.29 | 23.83<br>-0.54<br>0.02 | 23.44<br>-0.55<br>0.07 | 24.68<br>-0.50<br>0.00 | 26.68<br>-0.46<br>0.00 | 30.32<br>-0.49<br>0.00 | 31.07<br>-0.44<br>0.00  | 34.87<br>-0.39<br>0.00 | 35.32<br>-0.39<br>0.00  | 36.21<br>-0.40<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.37<br>-0.50<br>0.05  | 43.06<br>-0.57<br>0.02  | 42.68<br>-0.43<br>0.00  | 39.64<br>-0.48<br>0.00 | 37.39<br>-0.38<br>0.00 | 34.05<br>-0.31<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.51<br>-0.36<br>0.00 |
| SENECA___115KV_TB3<br>355854           | 30.72<br>-0.31<br>0.00 | 27.46<br>-0.67<br>1.05 | 25.85<br>-0.90<br>0.61 | 24.70<br>-1.20<br>1.34 | 23.81<br>-1.03<br>0.97 | 24.00<br>-1.04<br>1.02 | 23.51<br>-0.80<br>0.08 | 22.96<br>-0.87<br>0.23 | 24.66<br>-0.53<br>0.00 | 26.77<br>-0.35<br>0.02 | 30.50<br>-0.31<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.08<br>-0.18<br>0.00 | 35.74<br>0.04<br>0.00   | 36.32<br>-0.29<br>0.00  | 39.16<br>-0.68<br>0.00  | 40.91<br>-0.96<br>0.05  | 42.26<br>-1.31<br>0.08  | 42.59<br>-0.52<br>0.00  | 39.79<br>-0.32<br>0.00 | 38.38<br>0.60<br>0.00  | 35.36<br>1.00<br>0.00  | 33.60<br>1.04<br>0.00  | 30.40<br>0.54<br>0.00  |
| SENECA___ENERGY<br>23797               | 30.94<br>-0.09<br>0.00 | 28.09<br>-0.23<br>0.86 | 26.63<br>-0.30<br>0.44 | 25.82<br>-0.46<br>0.95 | 24.66<br>-0.44<br>0.71 | 24.92<br>-0.42<br>0.72 | 23.97<br>-0.37<br>0.05 | 23.54<br>-0.36<br>0.17 | 24.96<br>-0.23<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.75<br>-0.06<br>0.00 | 31.51<br>0.00<br>0.00   | 35.29<br>0.04<br>0.00  | 35.82<br>0.11<br>0.00   | 36.76<br>0.15<br>0.00   | 39.91<br>0.08<br>0.00   | 42.12<br>0.25<br>0.05   | 43.81<br>0.22<br>0.05   | 43.67<br>0.56<br>0.00   | 40.60<br>0.48<br>0.00  | 38.26<br>0.49<br>0.00  | 34.84<br>0.48<br>0.00  | 33.07<br>0.52<br>0.00  | 30.23<br>0.36<br>0.00  |
| SHOEMAKER___GT<br>23640                | 32.90<br>1.86<br>0.00  | 30.67<br>1.55<br>0.05  | 28.45<br>1.37<br>0.29  | 27.94<br>1.33<br>0.63  | 26.69<br>1.26<br>0.39  | 26.83<br>1.25<br>0.48  | 25.53<br>1.17<br>0.04  | 25.11<br>1.15<br>0.11  | 26.37<br>1.18<br>0.00  | 28.49<br>1.36<br>0.01  | 32.29<br>1.48<br>0.00  | 33.31<br>1.80<br>0.00   | 37.23<br>1.97<br>0.00  | 37.64<br>1.93<br>0.00   | 38.63<br>1.98<br>-0.04  | 41.98<br>2.15<br>0.00   | 44.23<br>2.26<br>-0.05  | 45.97<br>2.36<br>0.04   | 45.39<br>2.28<br>0.00   | 42.00<br>1.89<br>0.00  | 39.47<br>1.70<br>0.00  | 35.91<br>1.55<br>0.00  | 34.17<br>1.56<br>-0.05 | 31.12<br>1.25<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601         | 32.90<br>1.86<br>0.00  | 30.67<br>1.55<br>0.06  | 28.45<br>1.37<br>0.29  | 27.94<br>1.33<br>0.63  | 26.69<br>1.26<br>0.39  | 26.83<br>1.25<br>0.48  | 25.53<br>1.17<br>0.04  | 25.13<br>1.18<br>0.11  | 26.40<br>1.21<br>0.00  | 28.46<br>1.33<br>0.01  | 32.32<br>1.51<br>0.00  | 33.34<br>1.83<br>0.00   | 37.26<br>2.01<br>0.00  | 37.71<br>2.00<br>0.00   | 38.74<br>2.09<br>-0.04  | 42.14<br>2.31<br>0.00   | 44.44<br>2.47<br>-0.05  | 46.19<br>2.58<br>0.04   | 45.56<br>2.46<br>0.00   | 42.24<br>2.13<br>0.00  | 39.55<br>1.78<br>0.00  | 35.94<br>1.58<br>0.00  | 34.20<br>1.60<br>-0.05 | 31.21<br>1.34<br>0.00  |
| SHOREHAM_IC_1<br>23715                 | 40.05<br>3.94<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.85<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.13 | 50.06<br>4.21<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.15<br>4.78<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.39<br>5.41<br>-14.33 | 61.51<br>5.34<br>-13.06 | 50.18<br>4.45<br>-5.62 | 47.80<br>4.15<br>-5.88 | 44.58<br>3.78<br>-6.44 | 39.29<br>3.74<br>-2.99 | 38.97<br>3.34<br>-5.76 |
| SHOREHAM_IC_2<br>23716                 | 40.05<br>3.94<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.73<br>2.88<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.85<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.72<br>4.33<br>-8.13 | 50.06<br>4.21<br>-10.14 | 52.99<br>4.25<br>-12.13 | 57.15<br>4.78<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.39<br>5.41<br>-14.33 | 61.51<br>5.34<br>-13.06 | 50.18<br>4.45<br>-5.62 | 47.80<br>4.15<br>-5.88 | 44.58<br>3.78<br>-6.44 | 39.29<br>3.74<br>-2.99 | 38.97<br>3.34<br>-5.76 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SISSONVILLE____<br>23735     | 30.44<br>-0.59<br>0.00 | 28.24<br>-0.53<br>0.41 | 26.86<br>-0.33<br>0.18 | 26.65<br>-0.19<br>0.40 | 25.28<br>-0.23<br>0.31 | 25.58<br>-0.18<br>0.30 | 24.15<br>-0.22<br>0.02 | 23.85<br>-0.14<br>0.07 | 24.99<br>-0.20<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.79<br>-0.72<br>0.00  | 34.37<br>-0.88<br>0.00 | 34.89<br>-0.82<br>0.00  | 35.88<br>-0.73<br>0.00  | 39.04<br>-0.80<br>0.00  | 41.01<br>-0.88<br>0.03  | 42.88<br>-0.74<br>0.02  | 42.33<br>-0.78<br>0.00  | 39.35<br>-0.76<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.64<br>-0.72<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.36<br>-0.51<br>0.00 |
| SITHE_IND_GS1<br>24169       | 30.13<br>-0.90<br>0.00 | 25.28<br>-0.90<br>2.99 | 24.33<br>-0.88<br>2.16 | 21.59<br>-0.93<br>4.72 | 21.59<br>-0.90<br>3.32 | 21.59<br>-0.89<br>3.58 | 23.29<br>-0.83<br>0.27 | 22.42<br>-0.82<br>0.82 | 24.36<br>-0.83<br>0.00 | 26.26<br>-0.81<br>0.07 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.82<br>-0.89<br>0.00  | 35.70<br>-0.91<br>0.00  | 38.76<br>-1.07<br>0.00  | 40.82<br>-1.05<br>0.06  | 42.24<br>-1.14<br>0.27  | 42.07<br>-1.03<br>0.00  | 39.07<br>-1.04<br>0.00 | 36.83<br>-0.94<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.77<br>-0.78<br>0.00 | 29.09<br>-0.78<br>0.00 |
| SITHE_IND_GS2<br>24170       | 30.13<br>-0.90<br>0.00 | 25.28<br>-0.90<br>2.99 | 24.33<br>-0.88<br>2.16 | 21.59<br>-0.93<br>4.72 | 21.59<br>-0.90<br>3.32 | 21.59<br>-0.89<br>3.58 | 23.29<br>-0.83<br>0.27 | 22.42<br>-0.82<br>0.82 | 24.36<br>-0.83<br>0.00 | 26.26<br>-0.81<br>0.07 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.82<br>-0.89<br>0.00  | 35.70<br>-0.91<br>0.00  | 38.76<br>-1.07<br>0.00  | 40.82<br>-1.05<br>0.06  | 42.24<br>-1.14<br>0.27  | 42.07<br>-1.03<br>0.00  | 39.07<br>-1.04<br>0.00 | 36.83<br>-0.94<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.77<br>-0.78<br>0.00 | 29.09<br>-0.78<br>0.00 |
| SITHE_IND_GS3<br>24171       | 30.13<br>-0.90<br>0.00 | 25.28<br>-0.90<br>2.99 | 24.33<br>-0.88<br>2.16 | 21.59<br>-0.93<br>4.72 | 21.59<br>-0.90<br>3.32 | 21.59<br>-0.89<br>3.58 | 23.29<br>-0.83<br>0.27 | 22.42<br>-0.82<br>0.82 | 24.36<br>-0.83<br>0.00 | 26.26<br>-0.81<br>0.07 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.82<br>-0.89<br>0.00  | 35.70<br>-0.91<br>0.00  | 38.76<br>-1.07<br>0.00  | 40.82<br>-1.05<br>0.06  | 42.24<br>-1.14<br>0.27  | 42.07<br>-1.03<br>0.00  | 39.07<br>-1.04<br>0.00 | 36.83<br>-0.94<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.77<br>-0.78<br>0.00 | 29.09<br>-0.78<br>0.00 |
| SITHE_IND_GS4<br>24172       | 30.13<br>-0.90<br>0.00 | 25.28<br>-0.90<br>2.99 | 24.33<br>-0.88<br>2.16 | 21.59<br>-0.93<br>4.72 | 21.59<br>-0.90<br>3.32 | 21.59<br>-0.89<br>3.58 | 23.29<br>-0.83<br>0.27 | 22.42<br>-0.82<br>0.82 | 24.36<br>-0.83<br>0.00 | 26.26<br>-0.81<br>0.07 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.82<br>-0.89<br>0.00  | 35.70<br>-0.91<br>0.00  | 38.76<br>-1.07<br>0.00  | 40.82<br>-1.05<br>0.06  | 42.24<br>-1.14<br>0.27  | 42.07<br>-1.03<br>0.00  | 39.07<br>-1.04<br>0.00 | 36.83<br>-0.94<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.77<br>-0.78<br>0.00 | 29.09<br>-0.78<br>0.00 |
| SITHE____BATAVIA<br>24024    | 31.07<br>0.03<br>0.00  | 27.93<br>-0.15<br>1.10 | 26.45<br>-0.27<br>0.64 | 25.13<br>-0.71<br>1.40 | 24.23<br>-0.57<br>1.02 | 24.37<br>-0.63<br>1.06 | 23.78<br>-0.54<br>0.08 | 23.29<br>-0.53<br>0.24 | 24.78<br>-0.40<br>0.00 | 26.99<br>-0.14<br>0.02 | 30.66<br>-0.15<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.22<br>-0.04<br>0.00 | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.71<br>-0.12<br>0.00  | 42.17<br>0.30<br>0.05   | 43.66<br>0.09<br>0.08   | 43.88<br>0.78<br>0.00   | 41.44<br>1.32<br>0.00  | 39.17<br>1.40<br>0.00  | 35.84<br>1.48<br>0.00  | 33.95<br>1.40<br>0.00  | 31.12<br>1.25<br>0.00  |
| SITHE____INDEPEND<br>23800   | 30.13<br>-0.90<br>0.00 | 25.28<br>-0.90<br>2.99 | 24.30<br>-0.90<br>2.16 | 21.59<br>-0.93<br>4.72 | 21.59<br>-0.90<br>3.32 | 21.59<br>-0.89<br>3.58 | 23.29<br>-0.83<br>0.27 | 22.42<br>-0.82<br>0.82 | 24.36<br>-0.83<br>0.00 | 26.23<br>-0.84<br>0.07 | 29.92<br>-0.89<br>0.00 | 30.66<br>-0.85<br>0.00  | 34.34<br>-0.92<br>0.00 | 34.82<br>-0.89<br>0.00  | 35.62<br>-0.99<br>0.00  | 38.72<br>-1.12<br>0.00  | 40.65<br>-1.22<br>0.06  | 42.11<br>-1.27<br>0.27  | 41.94<br>-1.16<br>0.00  | 38.95<br>-1.16<br>0.00 | 36.79<br>-0.98<br>0.00 | 33.50<br>-0.86<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.03<br>-0.84<br>0.00 |
| SITHE____MASSENA<br>23902    | 30.66<br>-0.37<br>0.00 | 28.57<br>-0.29<br>0.32 | 27.03<br>-0.19<br>0.14 | 26.92<br>0.00<br>0.31  | 25.57<br>0.00<br>0.24  | 25.85<br>0.03<br>0.24  | 24.35<br>-0.02<br>0.02 | 24.06<br>0.05<br>0.05  | 25.16<br>-0.03<br>0.00 | 26.92<br>-0.22<br>0.01 | 30.56<br>-0.25<br>0.00 | 31.07<br>-0.44<br>0.00  | 34.69<br>-0.57<br>0.00 | 35.21<br>-0.50<br>0.00  | 36.17<br>-0.44<br>0.00  | 39.40<br>-0.44<br>0.00  | 41.35<br>-0.55<br>0.02  | 43.15<br>-0.48<br>0.02  | 42.59<br>-0.52<br>0.00  | 39.55<br>-0.56<br>0.00 | 37.21<br>-0.57<br>0.00 | 33.88<br>-0.48<br>0.00 | 31.97<br>-0.59<br>0.00 | 29.57<br>-0.30<br>0.00 |
| SITHE____OGDNSBRG<br>24021   | 30.94<br>-0.09<br>0.00 | 28.75<br>-0.06<br>0.37 | 27.34<br>0.14<br>0.17  | 27.12<br>0.25<br>0.36  | 25.69<br>0.15<br>0.28  | 26.02<br>0.23<br>0.28  | 24.52<br>0.15<br>0.02  | 24.19<br>0.19<br>0.06  | 25.34<br>0.15<br>0.00  | 27.30<br>0.16<br>0.01  | 30.78<br>-0.03<br>0.00 | 31.26<br>-0.25<br>0.00  | 34.86<br>-0.39<br>0.00 | 35.42<br>-0.29<br>0.00  | 36.39<br>-0.22<br>0.00  | 39.59<br>-0.24<br>0.00  | 41.60<br>-0.29<br>0.03  | 43.50<br>-0.13<br>0.02  | 43.02<br>-0.09<br>0.00  | 40.00<br>-0.12<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.22<br>-0.14<br>0.00 | 32.26<br>-0.29<br>0.00 | 29.87<br>0.00<br>0.00  |
| SITHE____STERLING<br>23777   | 31.87<br>0.84<br>0.00  | 28.78<br>0.61<br>1.02  | 27.40<br>0.52<br>0.49  | 26.60<br>0.43<br>1.07  | 25.34<br>0.33<br>0.81  | 25.64<br>0.39<br>0.81  | 24.67<br>0.34<br>0.06  | 24.24<br>0.36<br>0.19  | 25.64<br>0.45<br>0.00  | 27.72<br>0.60<br>0.02  | 31.58<br>0.77<br>0.00  | 32.36<br>0.85<br>0.00   | 36.28<br>1.02<br>0.00  | 36.82<br>1.11<br>0.00   | 37.75<br>1.14<br>0.00   | 41.03<br>1.19<br>0.00   | 43.20<br>1.34<br>0.06   | 44.94<br>1.35<br>0.06   | 44.53<br>1.42<br>0.00   | 41.36<br>1.24<br>0.00  | 39.06<br>1.28<br>0.00  | 35.43<br>1.07<br>0.00  | 33.60<br>1.04<br>0.00  | 30.70<br>0.84<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719  | 31.69<br>0.65<br>0.00  | 28.76<br>0.50<br>0.92  | 27.19<br>0.30<br>0.48  | 26.35<br>0.16<br>1.05  | 25.16<br>0.13<br>0.78  | 25.45<br>0.18<br>0.80  | 24.50<br>0.17<br>0.06  | 24.14<br>0.26<br>0.18  | 25.62<br>0.43<br>0.00  | 27.76<br>0.62<br>0.02  | 31.70<br>0.89<br>0.00  | 32.46<br>0.95<br>0.00   | 36.49<br>1.23<br>0.00  | 36.96<br>1.25<br>0.00   | 37.82<br>1.21<br>0.00   | 41.03<br>1.19<br>0.00   | 43.09<br>1.22<br>0.05   | 44.81<br>1.22<br>0.06   | 44.53<br>1.42<br>0.00   | 41.36<br>1.24<br>0.00  | 39.25<br>1.47<br>0.00  | 35.74<br>1.37<br>0.00  | 33.86<br>1.30<br>0.00  | 30.76<br>0.90<br>0.00  |
| SOUTH CAIRO____GT<br>23612   | 33.39<br>2.36<br>0.00  | 31.51<br>1.93<br>-0.41 | 28.89<br>1.83<br>0.31  | 28.30<br>1.74<br>0.68  | 27.02<br>1.55<br>0.34  | 27.19<br>1.64<br>0.51  | 25.94<br>1.58<br>0.04  | 24.53<br>1.27<br>0.81  | 24.84<br>1.26<br>1.61  | 27.15<br>1.38<br>1.38  | 32.26<br>1.45<br>0.00  | 33.24<br>1.73<br>0.00   | 37.15<br>1.90<br>0.00  | 37.49<br>1.78<br>0.00   | 38.41<br>1.83<br>0.03   | 41.98<br>2.15<br>0.00   | 44.47<br>2.43<br>-0.12  | 45.96<br>2.36<br>0.04   | 45.52<br>2.41<br>0.00   | 42.44<br>2.33<br>0.00  | 39.70<br>1.93<br>0.00  | 35.87<br>1.51<br>0.00  | 34.02<br>1.50<br>0.03  | 31.12<br>1.25<br>0.00  |
| SOUTH HAMPTN____IC<br>23720  | 40.85<br>4.75<br>-5.07 | 39.33<br>4.14<br>-6.01 | 37.88<br>3.91<br>-6.60 | 34.05<br>3.70<br>-3.11 | 34.25<br>3.51<br>-4.92 | 34.31<br>3.54<br>-4.71 | 31.27<br>3.41<br>-3.46 | 32.36<br>3.59<br>-4.72 | 37.72<br>3.75<br>-8.78 | 39.89<br>4.07<br>-8.68 | 44.83<br>4.71<br>-9.31 | 47.36<br>5.14<br>-10.71 | 48.94<br>5.57<br>-8.11 | 51.34<br>5.50<br>-10.14 | 54.27<br>5.53<br>-12.13 | 58.50<br>6.13<br>-12.54 | 58.54<br>6.45<br>-10.17 | 64.81<br>6.85<br>-14.31 | 62.75<br>6.72<br>-12.92 | 51.43<br>5.74<br>-5.58 | 48.79<br>5.21<br>-5.80 | 45.57<br>4.77<br>-6.44 | 40.20<br>4.66<br>-2.99 | 39.75<br>4.12<br>-5.76 |
| SOUTHDOW_115KV_TB1<br>355954 | 31.56<br>0.53<br>0.00  | 27.99<br>-0.18<br>1.01 | 26.28<br>-0.49<br>0.59 | 25.18<br>-0.76<br>1.30 | 24.25<br>-0.62<br>0.94 | 24.45<br>-0.63<br>0.99 | 24.00<br>-0.32<br>0.07 | 23.57<br>-0.26<br>0.23 | 25.46<br>0.28<br>0.00  | 27.70<br>0.57<br>0.02  | 31.55<br>0.74<br>0.00  | 32.43<br>0.91<br>0.00   | 36.31<br>1.06<br>0.00  | 36.99<br>1.29<br>0.00   | 37.60<br>0.99<br>0.00   | 40.59<br>0.76<br>0.00   | 42.59<br>0.71<br>0.04   | 43.84<br>0.26<br>0.07   | 44.36<br>1.25<br>0.00   | 41.32<br>1.20<br>0.00  | 39.70<br>1.93<br>0.00  | 36.56<br>2.20<br>0.00  | 34.70<br>2.15<br>0.00  | 31.36<br>1.49<br>0.00  |
| SOUTHOLD_69_KV_BK 2<br>55809 | 41.94<br>5.83<br>-5.07 | 40.24<br>5.05<br>-6.01 | 38.65<br>4.68<br>-6.60 | 34.79<br>4.44<br>-3.11 | 34.94<br>4.21<br>-4.92 | 35.04<br>4.27<br>-4.71 | 31.90<br>4.05<br>-3.46 | 33.01<br>4.23<br>-4.72 | 38.50<br>4.53<br>-8.78 | 40.82<br>5.00<br>-8.68 | 45.97<br>5.85<br>-9.31 | 48.56<br>6.33<br>-10.71 | 50.31<br>6.94<br>-8.12 | 52.77<br>6.93<br>-10.14 | 55.77<br>7.03<br>-12.13 | 60.18<br>7.81<br>-12.54 | 60.35<br>8.26<br>-10.17 | 66.64<br>8.69<br>-14.31 | 64.57<br>8.54<br>-12.92 | 53.12<br>7.42<br>-5.58 | 50.15<br>6.57<br>-5.81 | 46.71<br>5.91<br>-6.44 | 41.25<br>5.70<br>-2.99 | 40.73<br>5.11<br>-5.76 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SOUTHOLD___IC<br>23719                   | 41.82<br>5.71<br>-5.07 | 40.21<br>5.02<br>-6.01 | 38.68<br>4.71<br>-6.60 | 34.79<br>4.44<br>-3.11 | 34.94<br>4.21<br>-4.92 | 35.04<br>4.27<br>-4.71 | 31.91<br>4.05<br>-3.46 | 33.01<br>4.24<br>-4.72 | 38.50<br>4.53<br>-8.78 | 40.79<br>4.97<br>-8.68 | 45.97<br>5.86<br>-9.31 | 48.59<br>6.37<br>-10.71 | 50.31<br>6.95<br>-8.11 | 52.74<br>6.89<br>-10.14 | 55.70<br>6.96<br>-12.13 | 60.02<br>7.65<br>-12.54 | 60.18<br>8.09<br>-10.17 | 66.51<br>8.56<br>-14.31 | 64.39<br>8.36<br>-12.92 | 52.88<br>7.18<br>-5.58 | 50.08<br>6.50<br>-5.81 | 46.67<br>5.87<br>-6.44 | 41.24<br>5.70<br>-2.99 | 40.67<br>5.05<br>-5.76 |
| SPIERFLS_115KV_TB 1<br>80737             | 33.33<br>2.30<br>0.00  | 32.62<br>2.13<br>-1.31 | 28.88<br>1.83<br>0.33  | 28.32<br>1.80<br>0.71  | 27.28<br>1.68<br>0.21  | 27.19<br>1.67<br>0.54  | 25.89<br>1.54<br>0.04  | 26.28<br>1.52<br>-0.70 | 28.64<br>1.54<br>-1.91 | 30.49<br>1.74<br>-1.61 | 32.81<br>2.00<br>0.00  | 33.81<br>2.30<br>0.00   | 37.68<br>2.43<br>0.00  | 38.07<br>2.36<br>0.00   | 38.92<br>2.38<br>0.07   | 42.50<br>2.67<br>0.00   | 44.91<br>2.72<br>-0.26  | 46.27<br>2.66<br>0.04   | 46.04<br>2.93<br>0.00   | 42.72<br>2.61<br>0.00  | 40.60<br>2.83<br>0.00  | 36.80<br>2.44<br>0.00  | 34.50<br>2.02<br>0.08  | 31.45<br>1.58<br>0.00  |
| ST LAWRENCE___<br>23600                  | 30.38<br>-0.65<br>0.00 | 28.35<br>-0.52<br>0.30 | 26.77<br>-0.47<br>0.14 | 26.59<br>-0.35<br>0.30 | 25.25<br>-0.34<br>0.23 | 25.53<br>-0.31<br>0.22 | 24.06<br>-0.32<br>0.02 | 23.72<br>-0.29<br>0.05 | 24.89<br>-0.30<br>0.00 | 26.68<br>-0.46<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.82<br>-0.69<br>0.00  | 34.41<br>-0.85<br>0.00 | 34.89<br>-0.82<br>0.00  | 35.84<br>-0.77<br>0.00  | 38.99<br>-0.84<br>0.00  | 40.98<br>-0.92<br>0.02  | 42.71<br>-0.92<br>0.02  | 42.20<br>-0.91<br>0.00  | 39.19<br>-0.92<br>0.00 | 36.87<br>-0.91<br>0.00 | 33.54<br>-0.83<br>0.00 | 31.68<br>-0.88<br>0.00 | 29.30<br>-0.57<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624           | 32.40<br>1.37<br>0.00  | 31.20<br>1.20<br>-0.83 | 28.14<br>1.09<br>0.32  | 27.60<br>1.06<br>0.70  | 26.54<br>1.01<br>0.28  | 26.52<br>0.99<br>0.53  | 25.30<br>0.95<br>0.04  | 23.79<br>0.87<br>1.14  | 23.73<br>0.91<br>2.37  | 26.02<br>0.90<br>2.03  | 31.92<br>1.11<br>0.00  | 32.90<br>1.39<br>0.00   | 36.84<br>1.59<br>0.00  | 37.24<br>1.54<br>0.00   | 38.08<br>1.54<br>0.07   | 41.58<br>1.75<br>0.00   | 44.04<br>1.93<br>-0.19  | 45.53<br>1.92<br>0.04   | 44.87<br>1.77<br>0.00   | 41.60<br>1.48<br>0.00  | 39.02<br>1.25<br>0.00  | 35.43<br>1.07<br>0.00  | 33.49<br>1.01<br>0.07  | 30.70<br>0.84<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 31.31<br>0.28<br>0.00  | 28.49<br>0.12<br>0.81  | 26.97<br>0.00<br>0.40  | 26.26<br>-0.11<br>0.87 | 25.03<br>-0.13<br>0.65 | 25.32<br>-0.08<br>0.66 | 24.27<br>-0.07<br>0.05 | 23.89<br>-0.02<br>0.15 | 25.31<br>0.13<br>0.00  | 27.35<br>0.22<br>0.01  | 31.21<br>0.40<br>0.00  | 31.98<br>0.47<br>0.00   | 35.89<br>0.63<br>0.00  | 36.39<br>0.68<br>0.00   | 37.27<br>0.66<br>0.00   | 40.43<br>0.60<br>0.00   | 42.50<br>0.63<br>0.05   | 44.21<br>0.61<br>0.05   | 43.88<br>0.78<br>0.00   | 40.76<br>0.64<br>0.00  | 38.57<br>0.79<br>0.00  | 35.12<br>0.76<br>0.00  | 33.24<br>0.68<br>0.00  | 30.31<br>0.45<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 30.85<br>-0.19<br>0.00 | 27.83<br>-0.20<br>1.14 | 26.43<br>-0.27<br>0.66 | 25.19<br>-0.60<br>1.45 | 24.27<br>-0.49<br>1.05 | 24.39<br>-0.57<br>1.10 | 23.80<br>-0.51<br>0.08 | 23.35<br>-0.46<br>0.25 | 24.78<br>-0.40<br>0.00 | 26.94<br>-0.19<br>0.02 | 30.66<br>-0.15<br>0.00 | 31.36<br>-0.16<br>0.00  | 35.25<br>0.00<br>0.00  | 35.82<br>0.11<br>0.00   | 36.69<br>0.07<br>0.00   | 39.71<br>-0.12<br>0.00  | 42.04<br>0.17<br>0.05   | 43.52<br>-0.04<br>0.08  | 43.45<br>0.34<br>0.00   | 40.84<br>0.72<br>0.00  | 38.53<br>0.76<br>0.00  | 35.18<br>0.82<br>0.00  | 33.34<br>0.78<br>0.00  | 30.46<br>0.60<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 31.07<br>0.03<br>0.00  | 28.06<br>-0.06<br>1.06 | 26.58<br>-0.19<br>0.59 | 25.53<br>-0.41<br>1.29 | 24.50<br>-0.36<br>0.95 | 24.69<br>-0.39<br>0.98 | 24.00<br>-0.32<br>0.07 | 23.57<br>-0.26<br>0.23 | 25.04<br>-0.15<br>0.00 | 27.16<br>0.03<br>0.02  | 30.96<br>0.15<br>0.00  | 31.73<br>0.22<br>0.00   | 35.57<br>0.32<br>0.00  | 36.10<br>0.39<br>0.00   | 36.76<br>0.15<br>0.00   | 39.87<br>0.04<br>0.00   | 41.87<br>0.00<br>0.05   | 43.53<br>-0.04<br>0.07  | 43.37<br>0.26<br>0.00   | 40.36<br>0.24<br>0.00  | 38.53<br>0.76<br>0.00  | 35.19<br>0.82<br>0.00  | 33.34<br>0.78<br>0.00  | 30.22<br>0.36<br>0.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 30.69<br>-0.34<br>0.00 | 27.69<br>-0.35<br>1.14 | 26.21<br>-0.49<br>0.66 | 25.08<br>-0.71<br>1.44 | 24.14<br>-0.62<br>1.05 | 24.26<br>-0.70<br>1.10 | 23.68<br>-0.63<br>0.08 | 23.26<br>-0.55<br>0.25 | 24.68<br>-0.50<br>0.00 | 26.80<br>-0.33<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.35<br>-0.16<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.20<br>-0.67<br>0.05  | 42.82<br>-0.74<br>0.08  | 42.68<br>-0.43<br>0.00  | 39.79<br>-0.32<br>0.00 | 38.11<br>0.34<br>0.00  | 34.88<br>0.52<br>0.00  | 33.08<br>0.52<br>0.00  | 29.93<br>0.06<br>0.00  |
| STA_56___34_KV_BUS2<br>355983            | 30.69<br>-0.34<br>0.00 | 27.69<br>-0.35<br>1.14 | 26.21<br>-0.49<br>0.66 | 25.08<br>-0.71<br>1.44 | 24.14<br>-0.62<br>1.05 | 24.26<br>-0.70<br>1.10 | 23.68<br>-0.63<br>0.08 | 23.26<br>-0.55<br>0.25 | 24.68<br>-0.50<br>0.00 | 26.80<br>-0.33<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.35<br>-0.16<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.28<br>-0.33<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.20<br>-0.67<br>0.05  | 42.82<br>-0.74<br>0.08  | 42.68<br>-0.43<br>0.00  | 39.79<br>-0.32<br>0.00 | 38.11<br>0.34<br>0.00  | 34.88<br>0.52<br>0.00  | 33.08<br>0.52<br>0.00  | 29.93<br>0.06<br>0.00  |
| STA_67___115KV_BK2<br>355882             | 30.79<br>-0.25<br>0.00 | 27.77<br>-0.26<br>1.14 | 26.29<br>-0.41<br>0.66 | 25.16<br>-0.63<br>1.45 | 24.22<br>-0.54<br>1.05 | 24.36<br>-0.60<br>1.10 | 23.77<br>-0.54<br>0.08 | 23.30<br>-0.51<br>0.25 | 24.73<br>-0.45<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.39<br>-0.13<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.71<br>0.00<br>0.00   | 36.32<br>-0.29<br>0.00  | 39.31<br>-0.52<br>0.00  | 41.20<br>-0.67<br>0.05  | 42.82<br>-0.74<br>0.08  | 42.72<br>-0.39<br>0.00  | 39.83<br>-0.28<br>0.00 | 38.23<br>0.45<br>0.00  | 35.01<br>0.65<br>0.00  | 33.17<br>0.62<br>0.00  | 30.04<br>0.18<br>0.00  |
| STA_7___115KV_9TRANS<br>80674            | 31.00<br>-0.03<br>0.00 | 27.98<br>-0.06<br>1.14 | 26.46<br>-0.25<br>0.66 | 25.30<br>-0.49<br>1.45 | 24.35<br>-0.41<br>1.05 | 24.49<br>-0.47<br>1.10 | 23.89<br>-0.41<br>0.08 | 23.45<br>-0.36<br>0.25 | 24.91<br>-0.28<br>0.00 | 27.04<br>-0.08<br>0.02 | 30.84<br>0.03<br>0.00  | 31.64<br>0.13<br>0.00   | 35.50<br>0.25<br>0.00  | 36.07<br>0.36<br>0.00   | 36.61<br>0.00<br>0.00   | 39.67<br>-0.16<br>0.00  | 41.58<br>-0.29<br>0.05  | 43.22<br>-0.35<br>0.08  | 43.11<br>0.00<br>0.00   | 40.20<br>0.08<br>0.00  | 38.60<br>0.83<br>0.00  | 35.32<br>0.96<br>0.00  | 33.47<br>0.91<br>0.00  | 30.28<br>0.42<br>0.00  |
| STA_82___115KV_TB1<br>80780              | 30.79<br>-0.25<br>0.00 | 27.81<br>-0.23<br>1.14 | 26.30<br>-0.41<br>0.66 | 25.17<br>-0.63<br>1.44 | 24.22<br>-0.54<br>1.05 | 24.37<br>-0.60<br>1.09 | 23.77<br>-0.54<br>0.08 | 23.31<br>-0.51<br>0.25 | 24.73<br>-0.45<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.59<br>-0.22<br>0.00 | 31.39<br>-0.13<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00   | 36.32<br>-0.29<br>0.00  | 39.35<br>-0.48<br>0.00  | 41.24<br>-0.63<br>0.05  | 42.87<br>-0.70<br>0.08  | 42.76<br>-0.34<br>0.00  | 39.87<br>-0.24<br>0.00 | 38.26<br>0.49<br>0.00  | 35.01<br>0.65<br>0.00  | 33.21<br>0.65<br>0.00  | 30.04<br>0.18<br>0.00  |
| STEEL___WIND<br>323596                   | 30.72<br>-0.31<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.96<br>-0.79<br>0.61 | 24.70<br>-1.20<br>1.34 | 23.81<br>-1.03<br>0.97 | 24.00<br>-1.04<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.66<br>-0.53<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.47<br>-0.34<br>0.00 | 31.17<br>-0.35<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.71<br>0.00<br>0.00   | 36.69<br>0.07<br>0.00   | 39.51<br>-0.32<br>0.00  | 41.88<br>0.00<br>0.05   | 43.40<br>-0.17<br>0.08  | 43.49<br>0.39<br>0.00   | 41.00<br>0.88<br>0.00  | 38.68<br>0.91<br>0.00  | 35.49<br>1.13<br>0.00  | 33.69<br>1.14<br>0.00  | 30.88<br>1.02<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 32.59<br>1.55<br>0.00  | 31.16<br>1.34<br>-0.64 | 28.26<br>1.20<br>0.32  | 27.75<br>1.20<br>0.69  | 26.62<br>1.11<br>0.31  | 26.63<br>1.09<br>0.52  | 25.40<br>1.05<br>0.04  | 23.70<br>0.99<br>1.35  | 23.37<br>1.03<br>2.85  | 25.77<br>1.06<br>2.44  | 32.10<br>1.29<br>0.00  | 33.09<br>1.58<br>0.00   | 37.05<br>1.80<br>0.00  | 37.46<br>1.75<br>0.00   | 38.34<br>1.79<br>0.06   | 41.82<br>1.99<br>0.00   | 44.26<br>2.18<br>-0.16  | 45.79<br>2.18<br>0.04   | 45.13<br>2.03<br>0.00   | 41.84<br>1.72<br>0.00  | 39.28<br>1.51<br>0.00  | 35.63<br>1.27<br>0.00  | 33.66<br>1.17<br>0.07  | 30.82<br>0.96<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 31.81<br>0.78<br>0.00  | 28.58<br>0.29<br>0.89  | 26.85<br>0.00<br>0.52  | 25.85<br>-0.25<br>1.14 | 24.80<br>-0.18<br>0.83 | 25.06<br>-0.13<br>0.87 | 24.35<br>0.02<br>0.06  | 23.84<br>-0.02<br>0.20 | 25.54<br>0.35<br>0.00  | 27.62<br>0.49<br>0.02  | 31.46<br>0.65<br>0.00  | 32.30<br>0.79<br>0.00   | 36.17<br>0.92<br>0.00  | 36.82<br>1.11<br>0.00   | 37.60<br>0.99<br>0.00   | 40.71<br>0.88<br>0.00   | 42.68<br>0.80<br>0.04   | 44.24<br>0.65<br>0.06   | 44.49<br>1.38<br>0.00   | 41.48<br>1.36<br>0.00  | 39.74<br>1.96<br>0.00  | 36.39<br>2.03<br>0.00  | 34.51<br>1.95<br>0.00  | 31.27<br>1.40<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STONY___BROOK<br>24151                   | 40.08<br>3.97<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.14<br>3.17<br>-6.60 | 33.37<br>3.02<br>-3.11 | 33.60<br>2.86<br>-4.92 | 33.63<br>2.87<br>-4.71 | 30.56<br>2.71<br>-3.46 | 31.64<br>2.86<br>-4.72 | 36.94<br>2.97<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.65<br>3.51<br>-9.33 | 46.17<br>3.94<br>-10.72 | 47.72<br>4.23<br>-8.24 | 50.03<br>4.18<br>-10.14 | 52.91<br>4.17<br>-12.13 | 56.96<br>4.58<br>-12.55 | 56.91<br>4.82<br>-10.17 | 63.13<br>5.02<br>-14.46 | 61.80<br>4.87<br>-13.83 | 50.31<br>4.37<br>-5.82 | 48.11<br>4.04<br>-6.29 | 44.55<br>3.75<br>-6.44 | 39.39<br>3.84<br>-2.99 | 38.98<br>3.34<br>-5.77 |
| STURGEON_POOL_HYD<br>23609               | 33.27<br>2.23<br>0.00  | 30.96<br>1.69<br>-0.09 | 28.68<br>1.61<br>0.30  | 28.22<br>1.63<br>0.65  | 26.88<br>1.45<br>0.38  | 27.08<br>1.51<br>0.50  | 25.79<br>1.44<br>0.04  | 25.33<br>1.54<br>0.27  | 26.34<br>1.51<br>0.36  | 28.48<br>1.66<br>0.32  | 32.47<br>1.66<br>0.00  | 33.53<br>2.02<br>0.00   | 37.47<br>2.22<br>0.00  | 37.92<br>2.21<br>0.00   | 39.16<br>2.53<br>-0.02  | 42.42<br>2.59<br>0.00   | 44.67<br>2.68<br>-0.07  | 46.49<br>2.88<br>0.04   | 45.87<br>2.76<br>0.00   | 42.52<br>2.41<br>0.00  | 39.70<br>1.93<br>0.00  | 36.08<br>1.72<br>0.00  | 34.57<br>1.99<br>-0.02 | 31.42<br>1.55<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 33.14<br>2.11<br>0.00  | 30.89<br>1.75<br>0.04  | 28.61<br>1.53<br>0.29  | 28.12<br>1.53<br>0.64  | 26.87<br>1.45<br>0.39  | 26.98<br>1.41<br>0.48  | 25.70<br>1.34<br>0.04  | 25.32<br>1.37<br>0.11  | 26.60<br>1.41<br>0.00  | 28.68<br>1.55<br>0.01  | 32.57<br>1.76<br>0.00  | 33.62<br>2.11<br>0.00   | 37.58<br>2.33<br>0.00  | 38.03<br>2.32<br>0.00   | 39.08<br>2.42<br>-0.05  | 42.50<br>2.67<br>0.00   | 44.86<br>2.89<br>-0.05  | 46.58<br>2.97<br>0.04   | 45.95<br>2.85<br>0.00   | 42.60<br>2.49<br>0.00  | 39.81<br>2.04<br>0.00  | 36.22<br>1.86<br>0.00  | 34.46<br>1.86<br>-0.05 | 31.42<br>1.55<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 29.76<br>-1.27<br>0.00 | 26.82<br>-1.28<br>1.08 | 25.26<br>-1.48<br>0.63 | 24.12<br>-1.74<br>1.38 | 23.24<br>-1.57<br>1.00 | 23.43<br>-1.59<br>1.05 | 22.92<br>-1.39<br>0.08 | 22.38<br>-1.44<br>0.24 | 23.83<br>-1.36<br>0.00 | 25.85<br>-1.28<br>0.02 | 29.42<br>-1.39<br>0.00 | 30.25<br>-1.26<br>0.00  | 33.81<br>-1.45<br>0.00 | 34.46<br>-1.25<br>0.00  | 34.93<br>-1.68<br>0.00  | 37.60<br>-2.23<br>0.00  | 39.32<br>-2.56<br>0.05  | 40.73<br>-2.84<br>0.08  | 40.95<br>-2.16<br>0.00  | 38.35<br>-1.77<br>0.00 | 37.13<br>-0.64<br>0.00 | 34.19<br>-0.17<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.57<br>-0.30<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 31.07<br>0.03<br>0.00  | 27.93<br>-0.15<br>1.10 | 26.45<br>-0.27<br>0.64 | 25.13<br>-0.71<br>1.40 | 24.23<br>-0.57<br>1.02 | 24.37<br>-0.63<br>1.06 | 23.78<br>-0.54<br>0.08 | 23.29<br>-0.53<br>0.24 | 24.78<br>-0.40<br>0.00 | 26.99<br>-0.14<br>0.02 | 30.66<br>-0.15<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.22<br>-0.04<br>0.00 | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.71<br>-0.12<br>0.00  | 42.17<br>0.30<br>0.05   | 43.66<br>0.09<br>0.08   | 43.88<br>0.78<br>0.00   | 41.44<br>1.32<br>0.00  | 39.17<br>1.40<br>0.00  | 35.84<br>1.48<br>0.00  | 33.95<br>1.40<br>0.00  | 31.12<br>1.25<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.77<br>-0.22<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.13<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00   | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.91<br>0.08<br>0.00   | 41.91<br>0.04<br>0.05   | 43.64<br>0.04<br>0.05   | 43.24<br>0.13<br>0.00   | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00  | 34.57<br>0.21<br>0.00  | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598          | 30.97<br>-0.06<br>0.00 | 28.23<br>-0.15<br>0.80 | 26.77<br>-0.22<br>0.38 | 26.14<br>-0.27<br>0.83 | 24.90<br>-0.28<br>0.63 | 25.17<br>-0.26<br>0.63 | 24.13<br>-0.22<br>0.05 | 23.68<br>-0.24<br>0.14 | 25.04<br>-0.15<br>0.00 | 27.03<br>-0.11<br>0.01 | 30.78<br>-0.03<br>0.00 | 31.58<br>0.06<br>0.00   | 35.39<br>0.14<br>0.00  | 35.89<br>0.18<br>0.00   | 36.76<br>0.15<br>0.00   | 39.91<br>0.08<br>0.00   | 41.91<br>0.04<br>0.05   | 43.64<br>0.04<br>0.05   | 43.24<br>0.13<br>0.00   | 40.16<br>0.04<br>0.00  | 37.96<br>0.19<br>0.00  | 34.57<br>0.21<br>0.00  | 32.75<br>0.20<br>0.00  | 29.90<br>0.03<br>0.00  |
| SYRACUSE___POWER<br>24017                | 30.88<br>-0.16<br>0.00 | 28.01<br>-0.26<br>0.91 | 26.60<br>-0.30<br>0.46 | 25.87<br>-0.35<br>1.01 | 24.72<br>-0.34<br>0.75 | 24.95<br>-0.34<br>0.77 | 24.04<br>-0.29<br>0.06 | 23.50<br>-0.38<br>0.18 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.53<br>-0.28<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.62<br>-0.25<br>0.05  | 43.50<br>-0.09<br>0.06  | 43.11<br>0.00<br>0.00   | 40.00<br>-0.12<br>0.00 | 37.85<br>0.08<br>0.00  | 34.43<br>0.07<br>0.00  | 32.65<br>0.10<br>0.00  | 29.78<br>-0.09<br>0.00 |
| TALLMAN___138KV_BK151<br>55660           | 33.42<br>2.39<br>0.00  | 31.14<br>1.98<br>0.02  | 28.83<br>1.75<br>0.29  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.19<br>1.62<br>0.49  | 25.87<br>1.51<br>0.04  | 25.59<br>1.64<br>0.11  | 26.87<br>1.69<br>0.00  | 28.98<br>1.85<br>0.01  | 32.91<br>2.10<br>0.00  | 34.00<br>2.49<br>0.00   | 38.00<br>2.75<br>0.00  | 38.49<br>2.79<br>0.00   | 39.55<br>2.89<br>-0.05  | 43.02<br>3.19<br>0.00   | 45.37<br>3.40<br>-0.05  | 47.10<br>3.49<br>0.04   | 46.43<br>3.32<br>0.00   | 43.04<br>2.93<br>0.00  | 40.19<br>2.42<br>0.00  | 36.56<br>2.20<br>0.00  | 34.79<br>2.18<br>-0.06 | 31.72<br>1.85<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 30.76<br>-0.28<br>0.00 | 27.83<br>-0.38<br>0.97 | 26.49<br>-0.38<br>0.50 | 25.71<br>-0.44<br>1.09 | 24.59<br>-0.41<br>0.81 | 24.82<br>-0.42<br>0.83 | 23.96<br>-0.37<br>0.06 | 23.49<br>-0.38<br>0.19 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.53<br>-0.28<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.43<br>-0.18<br>0.00  | 39.59<br>-0.24<br>0.00  | 41.57<br>-0.29<br>0.06  | 43.28<br>-0.31<br>0.06  | 42.89<br>-0.22<br>0.00  | 39.83<br>-0.28<br>0.00 | 37.66<br>-0.11<br>0.00 | 34.29<br>-0.07<br>0.00 | 32.49<br>-0.07<br>0.00 | 29.66<br>-0.21<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 30.60<br>-0.43<br>0.00 | 27.50<br>-0.58<br>1.09 | 25.94<br>-0.79<br>0.64 | 24.76<br>-1.09<br>1.39 | 23.87<br>-0.93<br>1.01 | 24.01<br>-0.99<br>1.06 | 23.48<br>-0.83<br>0.08 | 22.95<br>-0.87<br>0.24 | 24.46<br>-0.73<br>0.00 | 26.58<br>-0.54<br>0.02 | 30.26<br>-0.55<br>0.00 | 31.07<br>-0.44<br>0.00  | 34.76<br>-0.49<br>0.00 | 35.42<br>-0.29<br>0.00  | 35.92<br>-0.70<br>0.00  | 38.72<br>-1.12<br>0.00  | 40.49<br>-1.38<br>0.05  | 42.04<br>-1.53<br>0.08  | 42.20<br>-0.91<br>0.00  | 39.51<br>-0.60<br>0.00 | 38.19<br>0.42<br>0.00  | 35.15<br>0.79<br>0.00  | 33.37<br>0.81<br>0.00  | 30.25<br>0.39<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572             | 30.76<br>-0.28<br>0.00 | 27.86<br>-0.35<br>0.97 | 26.49<br>-0.38<br>0.50 | 25.74<br>-0.41<br>1.09 | 24.59<br>-0.41<br>0.81 | 24.84<br>-0.39<br>0.83 | 23.99<br>-0.34<br>0.06 | 23.51<br>-0.36<br>0.19 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.61<br>-0.25<br>0.06  | 43.32<br>-0.26<br>0.06  | 42.93<br>-0.17<br>0.00  | 39.83<br>-0.28<br>0.00 | 37.70<br>-0.08<br>0.00 | 34.33<br>-0.03<br>0.00 | 32.52<br>-0.03<br>0.00 | 29.69<br>-0.18<br>0.00 |
| TIANA___69_KV_BK 1<br>55817              | 40.76<br>4.66<br>-5.07 | 39.16<br>3.97<br>-6.01 | 37.66<br>3.69<br>-6.60 | 33.86<br>3.51<br>-3.11 | 34.07<br>3.33<br>-4.92 | 34.13<br>3.36<br>-4.71 | 31.10<br>3.24<br>-3.46 | 32.20<br>3.42<br>-4.72 | 37.52<br>3.55<br>-8.78 | 39.68<br>3.86<br>-8.68 | 44.55<br>4.44<br>-9.31 | 47.05<br>4.82<br>-10.71 | 48.59<br>5.22<br>-8.12 | 51.03<br>5.18<br>-10.14 | 54.01<br>5.27<br>-12.13 | 58.27<br>5.90<br>-12.54 | 58.38<br>6.29<br>-10.17 | 64.59<br>6.63<br>-14.31 | 62.54<br>6.51<br>-12.92 | 51.35<br>5.66<br>-5.58 | 48.60<br>5.02<br>-5.81 | 45.34<br>4.54<br>-6.44 | 39.98<br>4.43<br>-2.99 | 39.60<br>3.97<br>-5.76 |
| TILDEN___115KV_TB1<br>80814              | 30.88<br>-0.16<br>0.00 | 28.01<br>-0.26<br>0.91 | 26.60<br>-0.30<br>0.46 | 25.87<br>-0.35<br>1.01 | 24.72<br>-0.34<br>0.75 | 24.95<br>-0.34<br>0.77 | 24.04<br>-0.29<br>0.06 | 23.50<br>-0.38<br>0.18 | 24.88<br>-0.30<br>0.00 | 26.83<br>-0.30<br>0.02 | 30.53<br>-0.28<br>0.00 | 31.32<br>-0.19<br>0.00  | 35.15<br>-0.11<br>0.00 | 35.60<br>-0.11<br>0.00  | 36.47<br>-0.15<br>0.00  | 39.63<br>-0.20<br>0.00  | 41.62<br>-0.25<br>0.05  | 43.50<br>-0.09<br>0.06  | 43.11<br>0.00<br>0.00   | 40.00<br>-0.12<br>0.00 | 37.85<br>0.08<br>0.00  | 34.43<br>0.07<br>0.00  | 32.65<br>0.10<br>0.00  | 29.78<br>-0.09<br>0.00 |
| TRIGEN___CC<br>323695                    | 39.24<br>3.13<br>-5.07 | 37.81<br>2.63<br>-6.01 | 36.32<br>2.35<br>-6.60 | 32.69<br>2.34<br>-3.11 | 32.96<br>2.22<br>-4.92 | 32.96<br>2.19<br>-4.71 | 29.90<br>2.05<br>-3.46 | 30.99<br>2.21<br>-4.72 | 36.24<br>2.27<br>-8.78 | 38.32<br>2.50<br>-8.68 | 42.80<br>2.74<br>-9.25 | 45.37<br>3.15<br>-10.70 | 46.37<br>3.45<br>-7.66 | 49.30<br>3.46<br>-10.13 | 52.33<br>3.59<br>-12.13 | 56.31<br>3.94<br>-12.53 | 56.27<br>4.19<br>-10.16 | 61.78<br>4.36<br>-13.76 | 56.94<br>4.18<br>-9.65  | 48.58<br>3.73<br>-4.73 | 45.01<br>3.17<br>-4.06 | 43.71<br>2.92<br>-6.43 | 38.51<br>2.96<br>-2.99 | 38.15<br>2.54<br>-5.75 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRINITY__115KV__4 BK<br>55933                 | 32.28<br>1.24<br>0.00  | 30.93<br>1.08<br>-0.67 | 28.01<br>0.96<br>0.32  | 27.50<br>0.95<br>0.69  | 26.44<br>0.93<br>0.30  | 26.45<br>0.91<br>0.52  | 25.21<br>0.85<br>0.04  | 23.52<br>0.77<br>1.31  | 23.20<br>0.78<br>2.76  | 25.57<br>0.79<br>2.36  | 31.77<br>0.96<br>0.00  | 32.74<br>1.23<br>0.00  | 36.63<br>1.37<br>0.00  | 37.03<br>1.32<br>0.00  | 37.87<br>1.32<br>0.06  | 41.35<br>1.51<br>0.00  | 43.76<br>1.68<br>-0.16 | 45.27<br>1.66<br>0.04  | 44.62<br>1.51<br>0.00  | 41.36<br>1.24<br>0.00  | 38.83<br>1.06<br>0.00  | 35.26<br>0.89<br>0.00  | 33.33<br>0.85<br>0.07  | 30.58<br>0.72<br>0.00  |
| UNION__PROCESSING_DRP<br>323587               | 30.82<br>-0.22<br>0.00 | 27.81<br>-0.23<br>1.14 | 26.33<br>-0.38<br>0.66 | 25.17<br>-0.63<br>1.44 | 24.22<br>-0.54<br>1.05 | 24.37<br>-0.60<br>1.09 | 23.77<br>-0.54<br>0.08 | 23.33<br>-0.48<br>0.25 | 24.73<br>-0.45<br>0.00 | 26.85<br>-0.27<br>0.02 | 30.59<br>-0.22<br>0.00 | 31.42<br>-0.09<br>0.00 | 35.18<br>-0.07<br>0.00 | 35.74<br>0.04<br>0.00  | 36.36<br>-0.26<br>0.00 | 39.35<br>-0.48<br>0.00 | 41.24<br>-0.63<br>0.05 | 42.87<br>-0.70<br>0.08 | 42.76<br>-0.34<br>0.00 | 39.87<br>-0.24<br>0.00 | 38.26<br>0.49<br>0.00  | 35.05<br>0.69<br>0.00  | 33.24<br>0.68<br>0.00  | 30.07<br>0.21<br>0.00  |
| UPPER HUDSON__HYD<br>24058                    | 33.33<br>2.30<br>0.00  | 32.62<br>2.13<br>-1.31 | 28.90<br>1.86<br>0.33  | 28.32<br>1.80<br>0.71  | 27.28<br>1.68<br>0.21  | 27.19<br>1.67<br>0.54  | 25.89<br>1.54<br>0.04  | 26.28<br>1.52<br>-0.70 | 28.64<br>1.54<br>-1.91 | 30.55<br>1.79<br>-1.61 | 32.81<br>2.00<br>0.00  | 33.81<br>2.30<br>0.00  | 37.68<br>2.43<br>0.00  | 38.10<br>2.39<br>0.00  | 38.89<br>2.35<br>0.07  | 42.46<br>2.63<br>0.00  | 44.83<br>2.64<br>-0.26 | 46.18<br>2.57<br>0.04  | 46.00<br>2.89<br>0.00  | 42.56<br>2.45<br>0.00  | 40.61<br>2.83<br>0.00  | 36.77<br>2.40<br>0.00  | 34.50<br>2.02<br>0.08  | 31.39<br>1.52<br>0.00  |
| UPPER RAQUET__HYD<br>24056                    | 30.44<br>-0.59<br>0.00 | 28.24<br>-0.52<br>0.41 | 26.75<br>-0.44<br>0.18 | 26.65<br>-0.19<br>0.40 | 25.28<br>-0.23<br>0.31 | 25.58<br>-0.18<br>0.30 | 24.15<br>-0.22<br>0.02 | 23.85<br>-0.14<br>0.07 | 24.98<br>-0.20<br>0.00 | 26.68<br>-0.46<br>0.01 | 30.32<br>-0.49<br>0.00 | 30.82<br>-0.69<br>0.00 | 34.37<br>-0.88<br>0.00 | 34.89<br>-0.82<br>0.00 | 35.88<br>-0.73<br>0.00 | 39.07<br>-0.76<br>0.00 | 41.01<br>-0.88<br>0.03 | 42.84<br>-0.78<br>0.02 | 42.33<br>-0.77<br>0.00 | 39.31<br>-0.80<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.64<br>-0.72<br>0.00 | 31.74<br>-0.81<br>0.00 | 29.33<br>-0.54<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 30.69<br>-0.34<br>0.00 | 26.93<br>-1.25<br>1.00 | 25.33<br>-1.45<br>0.59 | 24.26<br>-1.69<br>1.28 | 23.36<br>-1.52<br>0.93 | 23.55<br>-1.54<br>0.97 | 23.17<br>-1.15<br>0.07 | 22.68<br>-1.15<br>0.22 | 24.83<br>-0.35<br>0.00 | 26.91<br>-0.22<br>0.02 | 30.63<br>-0.18<br>0.00 | 31.48<br>-0.03<br>0.00 | 35.25<br>0.00<br>0.00  | 35.92<br>0.21<br>0.00  | 36.58<br>-0.04<br>0.00 | 39.51<br>-0.32<br>0.00 | 41.42<br>-0.46<br>0.04 | 42.35<br>-1.22<br>0.07 | 42.98<br>-0.13<br>0.00 | 40.04<br>-0.08<br>0.00 | 38.41<br>0.64<br>0.00  | 35.36<br>1.00<br>0.00  | 33.56<br>1.01<br>0.00  | 30.31<br>0.45<br>0.00  |
| VALLEY__115KV_TB 1-4<br>80826                 | 31.56<br>0.53<br>0.00  | 28.42<br>0.38<br>1.14  | 27.15<br>0.30<br>0.52  | 26.34<br>0.25<br>1.14  | 25.13<br>0.18<br>0.87  | 25.38<br>0.18<br>0.86  | 24.50<br>0.17<br>0.06  | 24.03<br>0.17<br>0.20  | 25.41<br>0.23<br>0.00  | 27.45<br>0.33<br>0.03  | 31.27<br>0.46<br>0.00  | 32.11<br>0.60<br>0.00  | 35.96<br>0.71<br>0.00  | 36.42<br>0.71<br>0.00  | 37.31<br>0.70<br>0.00  | 40.55<br>0.72<br>0.00  | 42.56<br>0.71<br>0.08  | 44.28<br>0.70<br>0.06  | 43.80<br>0.69<br>0.00  | 40.64<br>0.52<br>0.00  | 38.30<br>0.53<br>0.00  | 34.77<br>0.41<br>0.00  | 32.95<br>0.39<br>0.00  | 30.16<br>0.30<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 32.99<br>1.96<br>0.00  | 30.46<br>1.66<br>0.38  | 28.45<br>1.48<br>0.39  | 27.80<br>1.42<br>0.86  | 26.48<br>1.24<br>0.58  | 26.71<br>1.30<br>0.65  | 25.59<br>1.24<br>0.05  | 25.14<br>1.23<br>0.15  | 26.62<br>1.44<br>0.00  | 28.76<br>1.63<br>0.02  | 32.81<br>2.00<br>0.00  | 33.72<br>2.21<br>0.00  | 37.68<br>2.43<br>0.00  | 38.24<br>2.54<br>0.00  | 39.14<br>2.53<br>0.00  | 42.54<br>2.71<br>0.00  | 44.75<br>2.81<br>-0.02 | 46.52<br>2.92<br>0.05  | 45.95<br>2.85<br>0.00  | 42.68<br>2.57<br>0.00  | 40.26<br>2.49<br>0.00  | 36.49<br>2.13<br>0.00  | 34.61<br>2.05<br>0.00  | 31.57<br>1.70<br>0.00  |
| VISCHER__FERRY HYD<br>24020                   | 32.93<br>1.89<br>0.00  | 31.99<br>1.66<br>-1.15 | 28.58<br>1.53<br>0.32  | 28.03<br>1.50<br>0.71  | 27.00<br>1.42<br>0.23  | 26.93<br>1.41<br>0.54  | 25.69<br>1.34<br>0.04  | 27.52<br>1.23<br>-2.23 | 31.94<br>1.28<br>-5.47 | 33.16<br>1.38<br>-4.63 | 32.41<br>1.60<br>0.00  | 33.37<br>1.86<br>0.00  | 37.37<br>2.12<br>0.00  | 37.74<br>2.03<br>0.00  | 38.49<br>1.98<br>0.10  | 42.10<br>2.27<br>0.00  | 44.50<br>2.35<br>-0.24 | 46.05<br>2.44<br>0.04  | 45.48<br>2.37<br>0.00  | 42.04<br>1.93<br>0.00  | 39.66<br>1.89<br>0.00  | 36.01<br>1.65<br>0.00  | 33.95<br>1.50<br>0.10  | 31.09<br>1.22<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 30.23<br>-0.81<br>0.00 | 27.36<br>-0.70<br>1.12 | 25.84<br>-0.88<br>0.66 | 24.69<br>-1.12<br>1.43 | 23.79<br>-0.98<br>1.04 | 23.96<br>-1.02<br>1.09 | 23.41<br>-0.90<br>0.08 | 22.90<br>-0.91<br>0.25 | 24.25<br>-0.93<br>0.00 | 26.31<br>-0.81<br>0.02 | 29.95<br>-0.86<br>0.00 | 30.76<br>-0.76<br>0.00 | 34.41<br>-0.85<br>0.00 | 34.99<br>-0.71<br>0.00 | 35.55<br>-1.06<br>0.00 | 38.36<br>-1.47<br>0.00 | 40.15<br>-1.72<br>0.05 | 41.73<br>-1.83<br>0.08 | 41.68<br>-1.42<br>0.00 | 38.99<br>-1.12<br>0.00 | 37.58<br>-0.19<br>0.00 | 34.53<br>0.17<br>0.00  | 32.82<br>0.26<br>0.00  | 29.66<br>-0.21<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 30.51<br>-0.53<br>0.00 | 28.44<br>-0.44<br>0.30 | 26.88<br>-0.36<br>0.14 | 26.69<br>-0.25<br>0.30 | 25.35<br>-0.23<br>0.23 | 25.63<br>-0.21<br>0.22 | 24.13<br>-0.24<br>0.02 | 23.82<br>-0.19<br>0.05 | 24.96<br>-0.23<br>0.00 | 26.79<br>-0.35<br>0.01 | 30.41<br>-0.40<br>0.00 | 30.91<br>-0.60<br>0.00 | 34.55<br>-0.70<br>0.00 | 35.03<br>-0.68<br>0.00 | 35.99<br>-0.62<br>0.00 | 39.15<br>-0.68<br>0.00 | 41.15<br>-0.75<br>0.02 | 42.89<br>-0.74<br>0.02 | 42.37<br>-0.73<br>0.00 | 39.35<br>-0.76<br>0.00 | 37.02<br>-0.76<br>0.00 | 33.67<br>-0.69<br>0.00 | 31.81<br>-0.75<br>0.00 | 29.42<br>-0.45<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.32<br>0.08<br>0.13  | 27.11<br>0.16<br>0.29  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.19<br>0.02  | 24.30<br>0.29<br>0.05  | 25.44<br>0.25<br>0.00  | 27.36<br>0.22<br>0.01  | 31.06<br>0.25<br>0.00  | 31.58<br>0.06<br>0.00  | 35.25<br>0.00<br>0.00  | 35.78<br>0.07<br>0.00  | 36.80<br>0.18<br>0.00  | 40.03<br>0.20<br>0.00  | 42.07<br>0.17<br>0.02  | 43.89<br>0.26<br>0.02  | 43.37<br>0.26<br>0.00  | 40.20<br>0.08<br>0.00  | 37.73<br>-0.04<br>0.00 | 34.36<br>0.00<br>0.00  | 32.33<br>-0.23<br>0.00 | 29.90<br>0.03<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 33.83<br>2.79<br>0.00  | 30.84<br>2.30<br>0.64  | 28.94<br>2.00<br>0.42  | 28.16<br>1.85<br>0.92  | 26.68<br>1.52<br>0.66  | 27.03<br>1.67<br>0.70  | 25.88<br>1.54<br>0.05  | 25.44<br>1.54<br>0.16  | 26.95<br>1.76<br>0.00  | 29.17<br>2.04<br>0.02  | 33.24<br>2.43<br>0.00  | 34.06<br>2.55<br>0.00  | 38.14<br>2.89<br>0.00  | 38.74<br>3.03<br>0.00  | 39.69<br>3.08<br>0.00  | 43.18<br>3.35<br>0.00  | 45.63<br>3.73<br>0.02  | 47.66<br>4.06<br>0.05  | 47.25<br>4.14<br>0.00  | 44.13<br>4.01<br>0.00  | 41.82<br>4.04<br>0.00  | 37.76<br>3.40<br>0.00  | 35.88<br>3.32<br>0.00  | 32.61<br>2.75<br>0.00  |
| V_F_30_NSYNC__DSASP<br>323816                 | 33.39<br>2.36<br>0.00  | 32.63<br>2.16<br>-1.30 | 28.99<br>1.94<br>0.33  | 28.40<br>1.88<br>0.71  | 27.38<br>1.78<br>0.21  | 27.29<br>1.77<br>0.54  | 25.99<br>1.63<br>0.04  | 26.53<br>1.56<br>-0.90 | 29.21<br>1.64<br>-2.38 | 31.00<br>1.85<br>-2.01 | 32.97<br>2.16<br>0.00  | 33.94<br>2.43<br>0.00  | 37.93<br>2.68<br>0.00  | 38.35<br>2.64<br>0.00  | 39.17<br>2.64<br>0.08  | 42.74<br>2.91<br>0.00  | 45.24<br>3.06<br>-0.26 | 46.71<br>3.10<br>0.04  | 46.21<br>3.11<br>0.00  | 42.76<br>2.65<br>0.00  | 40.45<br>2.68<br>0.00  | 36.70<br>2.34<br>0.00  | 34.56<br>2.09<br>0.08  | 31.54<br>1.67<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                   | 32.40<br>1.37<br>0.00  | 31.19<br>1.20<br>-0.81 | 28.12<br>1.07<br>0.32  | 27.60<br>1.06<br>0.69  | 26.54<br>1.01<br>0.28  | 26.52<br>0.99<br>0.53  | 25.28<br>0.93<br>0.04  | 23.77<br>0.87<br>1.15  | 23.70<br>0.91<br>2.40  | 25.99<br>0.90<br>2.05  | 31.92<br>1.11<br>0.00  | 32.90<br>1.39<br>0.00  | 36.84<br>1.59<br>0.00  | 37.24<br>1.54<br>0.00  | 38.08<br>1.54<br>0.07  | 41.58<br>1.75<br>0.00  | 44.03<br>1.93<br>-0.18 | 45.49<br>1.88<br>0.04  | 44.87<br>1.77<br>0.00  | 41.60<br>1.48<br>0.00  | 39.02<br>1.25<br>0.00  | 35.43<br>1.07<br>0.00  | 33.49<br>1.01<br>0.07  | 30.70<br>0.84<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789                  | 31.00<br>-0.03<br>0.00 | 28.85<br>-0.03<br>0.30 | 27.32<br>0.08<br>0.13  | 27.11<br>0.16<br>0.29  | 25.77<br>0.18<br>0.23  | 26.07<br>0.23<br>0.22  | 24.57<br>0.19<br>0.02  | 24.30<br>0.29<br>0.05  | 25.44<br>0.25<br>0.00  | 27.36<br>0.22<br>0.01  | 31.06<br>0.25<br>0.00  | 31.58<br>0.06<br>0.00  | 35.25<br>0.00<br>0.00  | 35.78<br>0.07<br>0.00  | 36.80<br>0.18<br>0.00  | 40.03<br>0.20<br>0.00  | 42.07<br>0.17<br>0.02  | 43.89<br>0.26<br>0.02  | 43.37<br>0.26<br>0.00  | 40.20<br>0.08<br>0.00  | 37.73<br>-0.04<br>0.00 | 34.36<br>0.00<br>0.00  | 32.33<br>-0.23<br>0.00 | 29.90<br>0.03<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 33.55<br>2.51<br>0.00  | 31.26<br>2.10<br>0.02  | 28.93<br>1.86<br>0.29  | 28.42<br>1.82<br>0.64  | 27.15<br>1.73<br>0.39  | 27.27<br>1.69<br>0.49  | 25.96<br>1.61<br>0.04  | 25.63<br>1.68<br>0.11  | 26.92<br>1.74<br>0.00  | 29.06<br>1.93<br>0.01  | 33.00<br>2.19<br>0.00  | 34.10<br>2.58<br>0.00   | 38.11<br>2.86<br>0.00  | 38.57<br>2.86<br>0.00   | 39.63<br>2.97<br>-0.05  | 43.14<br>3.31<br>0.00   | 45.49<br>3.52<br>-0.05  | 47.23<br>3.62<br>0.04   | 46.60<br>3.49<br>0.00   | 43.16<br>3.05<br>0.00  | 40.34<br>2.57<br>0.00  | 36.66<br>2.30<br>0.00  | 34.89<br>2.28<br>-0.06 | 31.81<br>1.94<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 33.83<br>2.79<br>0.00  | 31.52<br>2.33<br>0.00  | 29.15<br>2.08<br>0.30  | 28.63<br>2.04<br>0.65  | 27.33<br>1.91<br>0.39  | 27.44<br>1.88<br>0.49  | 26.11<br>1.76<br>0.04  | 25.92<br>1.97<br>0.11  | 27.23<br>2.04<br>0.00  | 29.39<br>2.25<br>0.01  | 33.31<br>2.50<br>0.00  | 34.47<br>2.96<br>0.00   | 38.43<br>3.17<br>0.00  | 38.96<br>3.25<br>0.00   | 40.04<br>3.37<br>-0.06  | 43.50<br>3.66<br>0.00   | 45.88<br>3.90<br>-0.06  | 47.67<br>4.06<br>0.04   | 46.94<br>3.84<br>0.00   | 43.49<br>3.37<br>0.00  | 40.57<br>2.80<br>0.00  | 36.94<br>2.58<br>0.00  | 35.19<br>2.57<br>-0.06 | 32.08<br>2.21<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 34.01<br>2.98<br>0.00  | 31.69<br>2.51<br>0.00  | 29.31<br>2.24<br>0.30  | 28.79<br>2.21<br>0.65  | 27.49<br>2.07<br>0.39  | 27.60<br>2.03<br>0.49  | 26.23<br>1.88<br>0.04  | 26.07<br>2.12<br>0.11  | 27.38<br>2.19<br>0.00  | 29.55<br>2.42<br>0.01  | 33.52<br>2.71<br>0.00  | 34.66<br>3.15<br>0.00   | 38.67<br>3.42<br>0.00  | 39.21<br>3.50<br>0.00   | 40.29<br>3.62<br>-0.06  | 43.78<br>3.94<br>0.00   | 46.17<br>4.19<br>-0.06  | 47.98<br>4.36<br>0.04   | 47.25<br>4.14<br>0.00   | 43.77<br>3.65<br>0.00  | 40.79<br>3.02<br>0.00  | 37.14<br>2.78<br>0.00  | 35.39<br>2.77<br>-0.06 | 32.25<br>2.39<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 40.02<br>3.91<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.76<br>2.90<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.84<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.67<br>4.30<br>-8.11 | 50.06<br>4.21<br>-10.14 | 52.95<br>4.21<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.32<br>5.37<br>-14.31 | 61.32<br>5.30<br>-12.91 | 50.11<br>4.41<br>-5.58 | 47.69<br>4.12<br>-5.80 | 44.54<br>3.75<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.94<br>3.31<br>-5.76 |
| WADING RIVER_IC_2<br>23547                 | 40.02<br>3.91<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.76<br>2.90<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.84<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.67<br>4.30<br>-8.11 | 50.06<br>4.21<br>-10.14 | 52.95<br>4.21<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.32<br>5.37<br>-14.31 | 61.32<br>5.30<br>-12.91 | 50.11<br>4.41<br>-5.58 | 47.69<br>4.12<br>-5.80 | 44.54<br>3.75<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.94<br>3.31<br>-5.76 |
| WADING RIVER_IC_3<br>23601                 | 40.02<br>3.91<br>-5.07 | 38.60<br>3.41<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.43<br>3.08<br>-3.11 | 33.65<br>2.92<br>-4.92 | 33.68<br>2.92<br>-4.71 | 30.76<br>2.90<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.07<br>3.10<br>-8.78 | 39.08<br>3.26<br>-8.68 | 43.84<br>3.73<br>-9.31 | 46.26<br>4.03<br>-10.71 | 47.67<br>4.30<br>-8.11 | 50.06<br>4.21<br>-10.14 | 52.95<br>4.21<br>-12.13 | 57.11<br>4.74<br>-12.54 | 57.12<br>5.03<br>-10.17 | 63.32<br>5.37<br>-14.31 | 61.32<br>5.30<br>-12.91 | 50.11<br>4.41<br>-5.58 | 47.69<br>4.12<br>-5.80 | 44.54<br>3.75<br>-6.44 | 39.26<br>3.71<br>-2.99 | 38.94<br>3.31<br>-5.76 |
| WALDENNY_I2_KV_BK2<br>80841                | 30.66<br>-0.37<br>0.00 | 27.43<br>-0.70<br>1.05 | 25.82<br>-0.93<br>0.62 | 24.69<br>-1.20<br>1.34 | 23.80<br>-1.03<br>0.98 | 23.97<br>-1.07<br>1.02 | 23.49<br>-0.83<br>0.08 | 22.94<br>-0.89<br>0.23 | 24.61<br>-0.58<br>0.00 | 26.75<br>-0.38<br>0.02 | 30.44<br>-0.37<br>0.00 | 31.29<br>-0.22<br>0.00  | 35.01<br>-0.25<br>0.00 | 35.67<br>-0.04<br>0.00  | 36.25<br>-0.37<br>0.00  | 39.08<br>-0.76<br>0.00  | 40.87<br>-1.01<br>0.05  | 42.22<br>-1.35<br>0.08  | 42.50<br>-0.60<br>0.00  | 39.71<br>-0.40<br>0.00 | 38.34<br>0.57<br>0.00  | 35.29<br>0.93<br>0.00  | 33.56<br>1.01<br>0.00  | 30.40<br>0.54<br>0.00  |
| WALDEN___HYDRO<br>24148                    | 33.42<br>2.39<br>0.00  | 31.15<br>1.99<br>0.01  | 28.83<br>1.75<br>0.30  | 28.31<br>1.72<br>0.65  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.87<br>1.51<br>0.04  | 25.42<br>1.47<br>0.11  | 26.65<br>1.46<br>0.00  | 28.79<br>1.66<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00   | 37.61<br>2.36<br>0.00  | 38.06<br>2.36<br>0.00   | 39.03<br>2.38<br>-0.04  | 42.50<br>2.67<br>0.00   | 44.78<br>2.81<br>-0.05  | 46.54<br>2.92<br>0.04   | 45.95<br>2.84<br>0.00   | 42.56<br>2.45<br>0.00  | 39.92<br>2.15<br>0.00  | 36.28<br>1.92<br>0.00  | 34.59<br>1.99<br>-0.05 | 31.48<br>1.61<br>0.00  |
| WARRENSBURG____<br>23737                   | 33.33<br>2.30<br>0.00  | 32.62<br>2.13<br>-1.31 | 28.90<br>1.86<br>0.33  | 28.32<br>1.80<br>0.71  | 27.28<br>1.68<br>0.21  | 27.19<br>1.67<br>0.54  | 25.89<br>1.54<br>0.04  | 26.28<br>1.52<br>-0.70 | 28.64<br>1.54<br>-1.91 | 30.55<br>1.79<br>-1.61 | 32.81<br>2.00<br>0.00  | 33.81<br>2.30<br>0.00   | 37.68<br>2.43<br>0.00  | 38.10<br>2.39<br>0.00   | 38.89<br>2.35<br>0.07   | 42.46<br>2.63<br>0.00   | 44.83<br>2.64<br>-0.26  | 46.18<br>2.57<br>0.04   | 46.00<br>2.89<br>0.00   | 42.56<br>2.45<br>0.00  | 40.61<br>2.83<br>0.00  | 36.77<br>2.40<br>0.00  | 34.50<br>2.02<br>0.08  | 31.39<br>1.52<br>0.00  |
| WATERSIDE___6 8 9<br>23538                 | 33.96<br>2.92<br>-0.01 | 31.61<br>2.42<br>-0.01 | 29.24<br>2.16<br>0.29  | 28.71<br>2.12<br>0.65  | 27.41<br>1.99<br>0.39  | 27.50<br>1.93<br>0.49  | 26.14<br>1.78<br>0.04  | 25.97<br>2.02<br>0.11  | 27.28<br>2.09<br>0.00  | 29.45<br>2.31<br>0.01  | 33.37<br>2.56<br>0.00  | 34.54<br>3.03<br>-0.01  | 38.46<br>3.21<br>0.00  | 38.99<br>3.29<br>0.00   | 40.07<br>3.40<br>-0.05  | 43.58<br>3.74<br>0.00   | 45.96<br>3.98<br>-0.06  | 47.76<br>4.15<br>0.04   | 47.03<br>3.92<br>0.00   | 43.60<br>3.49<br>0.00  | 40.60<br>2.83<br>0.00  | 37.04<br>2.68<br>0.00  | 35.32<br>2.70<br>-0.06 | 32.17<br>2.30<br>-0.01 |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 31.44<br>0.40<br>0.00  | 28.30<br>0.26<br>1.14  | 27.04<br>0.19<br>0.52  | 26.26<br>0.16<br>1.14  | 25.05<br>0.10<br>0.87  | 25.33<br>0.13<br>0.86  | 24.45<br>0.12<br>0.06  | 23.96<br>0.10<br>0.20  | 25.34<br>0.15<br>0.00  | 27.31<br>0.19<br>0.03  | 31.12<br>0.31<br>0.00  | 31.95<br>0.44<br>0.00   | 35.78<br>0.53<br>0.00  | 36.24<br>0.54<br>0.00   | 37.13<br>0.51<br>0.00   | 40.35<br>0.52<br>0.00   | 42.39<br>0.54<br>0.08   | 44.11<br>0.52<br>0.06   | 43.67<br>0.56<br>0.00   | 40.52<br>0.40<br>0.00  | 38.19<br>0.42<br>0.00  | 34.67<br>0.31<br>0.00  | 32.85<br>0.29<br>0.00  | 30.10<br>0.24<br>0.00  |
| WATSON___69_KV_BK 1<br>55734               | 40.48<br>4.38<br>-5.07 | 38.92<br>3.73<br>-6.01 | 37.39<br>3.42<br>-6.60 | 33.65<br>3.30<br>-3.11 | 33.86<br>3.12<br>-4.92 | 33.89<br>3.13<br>-4.71 | 30.78<br>2.93<br>-3.46 | 31.83<br>3.06<br>-4.72 | 37.17<br>3.20<br>-8.78 | 39.35<br>3.53<br>-8.68 | 44.03<br>3.94<br>-9.28 | 46.63<br>4.41<br>-10.71 | 47.87<br>4.72<br>-7.89 | 50.66<br>4.82<br>-10.13 | 53.68<br>4.94<br>-12.13 | 57.75<br>5.38<br>-12.54 | 57.83<br>5.74<br>-10.16 | 63.66<br>5.98<br>-14.04 | 60.26<br>5.86<br>-11.29 | 50.61<br>5.34<br>-5.16 | 47.46<br>4.76<br>-4.93 | 45.19<br>4.40<br>-6.43 | 39.91<br>4.36<br>-2.99 | 39.41<br>3.79<br>-5.76 |
| WDELAWARE___HYD<br>323627                  | 33.55<br>2.51<br>0.00  | 31.19<br>2.04<br>0.03  | 28.88<br>1.81<br>0.29  | 28.35<br>1.74<br>0.63  | 27.08<br>1.65<br>0.38  | 27.22<br>1.64<br>0.48  | 25.92<br>1.56<br>0.04  | 25.40<br>1.44<br>0.11  | 26.62<br>1.43<br>0.00  | 28.82<br>1.68<br>0.01  | 32.63<br>1.82<br>0.00  | 33.68<br>2.17<br>0.00   | 37.61<br>2.36<br>0.00  | 38.06<br>2.36<br>0.00   | 39.05<br>2.42<br>-0.03  | 42.50<br>2.67<br>0.00   | 44.82<br>2.85<br>-0.05  | 46.58<br>2.97<br>0.04   | 46.04<br>2.93<br>0.00   | 42.64<br>2.53<br>0.00  | 40.04<br>2.27<br>0.00  | 36.35<br>1.99<br>0.00  | 34.67<br>2.09<br>-0.03 | 31.57<br>1.70<br>0.00  |
| WEST BABYLON___IC<br>23714                 | 40.27<br>4.16<br>-5.07 | 38.69<br>3.50<br>-6.01 | 37.17<br>3.20<br>-6.60 | 33.46<br>3.10<br>-3.11 | 33.68<br>2.94<br>-4.92 | 33.71<br>2.94<br>-4.71 | 30.59<br>2.73<br>-3.46 | 31.64<br>2.86<br>-4.72 | 36.94<br>2.97<br>-8.78 | 39.11<br>3.28<br>-8.68 | 43.73<br>3.67<br>-9.26 | 46.34<br>4.13<br>-10.70 | 47.34<br>4.37<br>-7.72 | 50.30<br>4.46<br>-10.13 | 53.32<br>4.58<br>-12.13 | 57.38<br>5.02<br>-12.53 | 57.45<br>5.37<br>-10.16 | 63.02<br>5.54<br>-13.83 | 58.63<br>5.47<br>-10.05 | 49.92<br>4.97<br>-4.83 | 46.50<br>4.46<br>-4.27 | 44.91<br>4.12<br>-6.43 | 39.62<br>4.07<br>-2.99 | 39.17<br>3.55<br>-5.75 |
| WEST CANADA___HYD<br>24049                 | 31.25<br>0.22<br>0.00  | 28.16<br>0.12<br>1.14  | 26.93<br>0.08<br>0.52  | 26.10<br>0.00<br>1.14  | 24.94<br>0.00<br>0.87  | 25.20<br>0.00<br>0.86  | 24.33<br>0.00<br>0.06  | 23.84<br>-0.02<br>0.20 | 25.21<br>0.03<br>0.00  | 27.20<br>0.08<br>0.03  | 30.93<br>0.12<br>0.00  | 31.76<br>0.25<br>0.00   | 35.57<br>0.32<br>0.00  | 36.03<br>0.32<br>0.00   | 36.90<br>0.29<br>0.00   | 40.15<br>0.32<br>0.00   | 42.22<br>0.38<br>0.08   | 43.93<br>0.35<br>0.06   | 43.49<br>0.39<br>0.00   | 40.28<br>0.16<br>0.00  | 37.92<br>0.15<br>0.00  | 34.46<br>0.10<br>0.00  | 32.69<br>0.13<br>0.00  | 29.93<br>0.06<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WESTERN_NY_WIND<br>24143                   | 31.00<br>-0.03<br>0.00 | 27.91<br>-0.17<br>1.10 | 26.43<br>-0.30<br>0.64 | 25.11<br>-0.73<br>1.40 | 24.20<br>-0.59<br>1.02 | 24.32<br>-0.68<br>1.06 | 23.75<br>-0.56<br>0.08 | 23.24<br>-0.58<br>0.24 | 24.76<br>-0.43<br>0.00 | 26.94<br>-0.19<br>0.02 | 30.60<br>-0.21<br>0.00 | 31.26<br>-0.25<br>0.00  | 35.18<br>-0.07<br>0.00 | 35.82<br>0.11<br>0.00   | 36.72<br>0.11<br>0.00   | 39.63<br>-0.20<br>0.00  | 42.08<br>0.21<br>0.05   | 43.61<br>0.04<br>0.08   | 43.79<br>0.69<br>0.00   | 41.40<br>1.28<br>0.00  | 39.13<br>1.36<br>0.00  | 35.80<br>1.44<br>0.00  | 33.92<br>1.37<br>0.00  | 31.12<br>1.25<br>0.00  |
| WESTOVER___LESR<br>323668                  | 31.53<br>0.50<br>0.00  | 28.71<br>0.23<br>0.70  | 27.04<br>0.11<br>0.44  | 26.28<br>0.00<br>0.96  | 25.15<br>0.03<br>0.69  | 25.36<br>0.03<br>0.73  | 24.43<br>0.10<br>0.05  | 23.99<br>0.10<br>0.17  | 25.46<br>0.28<br>0.00  | 27.51<br>0.38<br>0.02  | 31.30<br>0.49<br>0.00  | 32.14<br>0.63<br>0.00   | 36.03<br>0.78<br>0.00  | 36.53<br>0.82<br>0.00   | 37.42<br>0.81<br>0.00   | 40.63<br>0.80<br>0.00   | 42.69<br>0.80<br>0.03   | 44.29<br>0.70<br>0.05   | 44.06<br>0.95<br>0.00   | 40.92<br>0.80<br>0.00  | 38.75<br>0.98<br>0.00  | 35.32<br>0.96<br>0.00  | 33.50<br>0.94<br>0.00  | 30.49<br>0.63<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 30.88<br>-0.15<br>0.00 | 27.69<br>-0.50<br>0.99 | 26.15<br>-0.63<br>0.58 | 24.98<br>-0.98<br>1.28 | 24.06<br>-0.83<br>0.93 | 24.26<br>-0.83<br>0.97 | 23.66<br>-0.66<br>0.07 | 23.14<br>-0.70<br>0.22 | 24.76<br>-0.43<br>0.00 | 26.91<br>-0.22<br>0.02 | 30.56<br>-0.25<br>0.00 | 31.29<br>-0.22<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.78<br>0.07<br>0.00   | 36.80<br>0.18<br>0.00   | 39.67<br>-0.16<br>0.00  | 42.00<br>0.13<br>0.04   | 43.58<br>0.00<br>0.07   | 43.63<br>0.52<br>0.00   | 41.04<br>0.92<br>0.00  | 38.72<br>0.94<br>0.00  | 35.46<br>1.10<br>0.00  | 33.66<br>1.11<br>0.00  | 30.82<br>0.96<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 33.39<br>2.36<br>0.00  | 31.11<br>1.95<br>0.02  | 28.82<br>1.75<br>0.30  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.84<br>1.49<br>0.04  | 25.56<br>1.61<br>0.11  | 26.85<br>1.66<br>0.00  | 28.98<br>1.85<br>0.01  | 32.87<br>2.06<br>0.00  | 33.97<br>2.46<br>0.00   | 37.97<br>2.71<br>0.00  | 38.46<br>2.75<br>0.00   | 39.48<br>2.82<br>-0.05  | 42.98<br>3.15<br>0.00   | 45.33<br>3.35<br>-0.05  | 47.06<br>3.45<br>0.04   | 46.38<br>3.28<br>0.00   | 43.00<br>2.89<br>0.00  | 40.15<br>2.38<br>0.00  | 36.53<br>2.16<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.69<br>1.82<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 33.39<br>2.36<br>0.00  | 31.11<br>1.95<br>0.02  | 28.82<br>1.75<br>0.30  | 28.31<br>1.72<br>0.64  | 27.05<br>1.63<br>0.39  | 27.16<br>1.59<br>0.49  | 25.84<br>1.49<br>0.04  | 25.56<br>1.61<br>0.11  | 26.85<br>1.66<br>0.00  | 28.98<br>1.85<br>0.01  | 32.87<br>2.06<br>0.00  | 33.97<br>2.46<br>0.00   | 37.97<br>2.71<br>0.00  | 38.46<br>2.75<br>0.00   | 39.48<br>2.82<br>-0.05  | 42.98<br>3.15<br>0.00   | 45.33<br>3.35<br>-0.05  | 47.06<br>3.45<br>0.04   | 46.38<br>3.28<br>0.00   | 43.00<br>2.89<br>0.00  | 40.15<br>2.38<br>0.00  | 36.53<br>2.16<br>0.00  | 34.76<br>2.15<br>-0.06 | 31.69<br>1.82<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 34.39<br>3.35<br>0.00  | 33.61<br>3.12<br>-1.31 | 29.75<br>2.71<br>0.33  | 29.19<br>2.67<br>0.71  | 28.10<br>2.50<br>0.21  | 28.02<br>2.50<br>0.54  | 26.62<br>2.27<br>0.04  | 27.11<br>2.26<br>-0.78 | 29.64<br>2.34<br>-2.11 | 31.58<br>2.66<br>-1.77 | 33.98<br>3.17<br>0.00  | 35.01<br>3.50<br>0.00   | 39.02<br>3.77<br>0.00  | 39.46<br>3.75<br>0.00   | 40.31<br>3.77<br>0.07   | 44.01<br>4.18<br>0.00   | 46.63<br>4.44<br>-0.26  | 47.97<br>4.36<br>0.04   | 47.72<br>4.61<br>0.00   | 44.29<br>4.17<br>0.00  | 42.08<br>4.31<br>0.00  | 38.07<br>3.71<br>0.00  | 35.60<br>3.13<br>0.08  | 32.37<br>2.51<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 33.95<br>2.92<br>0.00  | 31.66<br>2.48<br>0.00  | 29.23<br>2.16<br>0.30  | 28.71<br>2.12<br>0.65  | 27.46<br>2.04<br>0.39  | 27.57<br>2.01<br>0.49  | 26.23<br>1.88<br>0.04  | 26.02<br>2.07<br>0.11  | 27.33<br>2.14<br>0.00  | 29.52<br>2.39<br>0.01  | 33.52<br>2.71<br>0.00  | 34.66<br>3.15<br>0.00   | 38.81<br>3.56<br>0.00  | 39.32<br>3.61<br>0.00   | 40.37<br>3.70<br>-0.06  | 43.94<br>4.10<br>0.00   | 46.34<br>4.36<br>-0.06  | 48.15<br>4.54<br>0.04   | 47.42<br>4.31<br>0.00   | 44.01<br>3.89<br>0.00  | 41.06<br>3.29<br>0.00  | 37.35<br>2.99<br>0.00  | 35.42<br>2.80<br>-0.06 | 32.22<br>2.36<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 40.27<br>4.16<br>-5.07 | 38.69<br>3.50<br>-6.01 | 37.23<br>3.26<br>-6.60 | 33.46<br>3.10<br>-3.11 | 33.70<br>2.97<br>-4.92 | 33.74<br>2.97<br>-4.71 | 30.71<br>2.85<br>-3.46 | 31.79<br>3.01<br>-4.72 | 37.04<br>3.07<br>-8.78 | 39.16<br>3.34<br>-8.68 | 43.85<br>3.73<br>-9.31 | 46.32<br>4.10<br>-10.71 | 47.75<br>4.37<br>-8.12 | 50.20<br>4.36<br>-10.14 | 53.21<br>4.47<br>-12.13 | 57.35<br>4.98<br>-12.54 | 57.46<br>5.37<br>-10.17 | 63.64<br>5.67<br>-14.32 | 61.64<br>5.56<br>-12.97 | 50.60<br>4.89<br>-5.59 | 47.95<br>4.34<br>-5.83 | 44.79<br>3.99<br>-6.44 | 39.49<br>3.94<br>-2.99 | 39.15<br>3.52<br>-5.76 |
| WOODARD__115KV_TB2<br>355635               | 30.72<br>-0.31<br>0.00 | 27.87<br>-0.38<br>0.93 | 26.49<br>-0.41<br>0.47 | 25.75<br>-0.46<br>1.02 | 24.61<br>-0.44<br>0.76 | 24.84<br>-0.44<br>0.78 | 23.94<br>-0.39<br>0.06 | 23.47<br>-0.41<br>0.18 | 24.83<br>-0.35<br>0.00 | 26.81<br>-0.33<br>0.02 | 30.50<br>-0.31<br>0.00 | 31.29<br>-0.22<br>0.00  | 35.11<br>-0.14<br>0.00 | 35.57<br>-0.14<br>0.00  | 36.43<br>-0.18<br>0.00  | 39.55<br>-0.28<br>0.00  | 41.57<br>-0.29<br>0.06  | 43.24<br>-0.35<br>0.06  | 42.85<br>-0.26<br>0.00  | 39.75<br>-0.36<br>0.00 | 37.62<br>-0.15<br>0.00 | 34.22<br>-0.14<br>0.00 | 32.46<br>-0.10<br>0.00 | 29.63<br>-0.24<br>0.00 |
| YORK___WARBASSE<br>23770                   | 34.18<br>3.13<br>-0.01 | 31.79<br>2.60<br>-0.01 | 29.40<br>2.33<br>0.29  | 28.88<br>2.29<br>0.64  | 27.57<br>2.14<br>0.38  | 27.65<br>2.08<br>0.49  | 26.21<br>1.85<br>0.04  | 26.07<br>2.12<br>0.11  | 27.35<br>2.17<br>0.00  | 29.58<br>2.44<br>0.01  | 33.52<br>2.71<br>0.00  | 34.73<br>3.21<br>-0.01  | 38.71<br>3.45<br>0.00  | 39.25<br>3.54<br>-0.01  | 40.34<br>3.66<br>-0.06  | 43.86<br>4.02<br>-0.01  | 46.26<br>4.28<br>-0.06  | 48.11<br>4.50<br>0.03   | 47.34<br>4.22<br>-0.01  | 43.93<br>3.81<br>-0.01 | 40.88<br>3.10<br>-0.01 | 37.32<br>2.96<br>-0.01 | 35.56<br>2.93<br>-0.07 | 32.41<br>2.54<br>-0.01 |