

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/18/2009

| Name<br>PTID                  | 00:00<br>EDT           | 01:00<br>EDT            | 02:00<br>EDT           | 03:00<br>EDT           | 04:00<br>EDT           | 05:00<br>EDT           | 06:00<br>EDT           | 07:00<br>EDT           | 08:00<br>EDT            | 09:00<br>EDT            | 10:00<br>EDT            | 11:00<br>EDT            | 12:00<br>EDT            | 13:00<br>EDT            | 14:00<br>EDT            | 15:00<br>EDT            | 16:00<br>EDT            | 17:00<br>EDT            | 18:00<br>EDT            | 19:00<br>EDT            | 20:00<br>EDT            | 21:00<br>EDT            | 22:00<br>EDT            | 23:00<br>EDT            |
|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1<br>24138     | 41.42<br>3.61<br>-9.42 | 41.79<br>3.31<br>-12.17 | 35.97<br>3.17<br>-7.26 | 30.21<br>2.62<br>-5.53 | 26.18<br>2.49<br>-2.40 | 27.12<br>2.47<br>-3.39 | 29.87<br>2.64<br>-4.85 | 32.99<br>3.24<br>-4.47 | 42.79<br>3.36<br>-13.56 | 41.54<br>3.69<br>-10.09 | 41.92<br>3.76<br>-10.33 | 46.03<br>3.78<br>-14.42 | 47.79<br>3.84<br>-16.12 | 47.73<br>3.80<br>-16.15 | 49.37<br>3.84<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.05<br>3.84<br>-21.41 | 48.81<br>3.87<br>-17.11 | 41.92<br>3.74<br>-10.52 | 41.52<br>3.60<br>-10.84 | 41.59<br>3.78<br>-9.98  | 41.55<br>3.76<br>-9.89  | 41.40<br>3.70<br>-9.71  | 41.03<br>3.18<br>-11.80 |
| 74TH STREET_GT_1<br>24260     | 41.90<br>3.63<br>-9.88 | 42.53<br>3.34<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.45<br>2.65<br>-5.75 | 26.20<br>2.51<br>-2.40 | 27.18<br>2.49<br>-3.43 | 30.12<br>2.66<br>-5.07 | 33.21<br>3.26<br>-4.66 | 43.33<br>3.39<br>-14.07 | 41.79<br>3.72<br>-10.31 | 42.03<br>3.78<br>-10.42 | 46.42<br>3.81<br>-14.78 | 48.24<br>3.87<br>-16.55 | 48.01<br>3.83<br>-16.40 | 49.40<br>3.86<br>-17.74 | 48.32<br>3.79<br>-17.09 | 53.08<br>3.86<br>-21.41 | 48.84<br>3.90<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.83<br>3.66<br>-11.10 | 41.74<br>3.81<br>-10.10 | 41.84<br>3.79<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| 74TH STREET_GT_2<br>24261     | 41.90<br>3.63<br>-9.88 | 42.53<br>3.34<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.45<br>2.65<br>-5.75 | 26.20<br>2.51<br>-2.40 | 27.18<br>2.49<br>-3.43 | 30.12<br>2.66<br>-5.07 | 33.21<br>3.26<br>-4.66 | 43.33<br>3.39<br>-14.07 | 41.79<br>3.72<br>-10.31 | 42.03<br>3.78<br>-10.42 | 46.42<br>3.81<br>-14.78 | 48.24<br>3.87<br>-16.55 | 48.01<br>3.83<br>-16.40 | 49.40<br>3.86<br>-17.74 | 48.32<br>3.79<br>-17.09 | 53.08<br>3.86<br>-21.41 | 48.84<br>3.90<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.83<br>3.66<br>-11.10 | 41.74<br>3.81<br>-10.10 | 41.84<br>3.79<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| ADK HUDSON___FALLS<br>24011   | 33.64<br>1.73<br>-3.51 | 30.27<br>1.63<br>-2.34  | 29.29<br>1.66<br>-2.08 | 26.39<br>1.30<br>-3.03 | 25.63<br>1.23<br>-3.11 | 26.23<br>1.36<br>-3.60 | 25.68<br>1.32<br>-1.97 | 28.84<br>1.37<br>-2.18 | 35.20<br>1.55<br>-7.78  | 38.10<br>1.36<br>-8.98  | 40.99<br>1.36<br>-11.80 | 40.91<br>1.25<br>-11.83 | 41.60<br>0.95<br>-12.83 | 41.87<br>0.92<br>-13.18 | 39.72<br>1.06<br>-10.87 | 39.75<br>1.02<br>-11.29 | 36.57<br>0.95<br>-7.83  | 38.45<br>1.20<br>-9.42  | 40.80<br>1.00<br>-12.13 | 37.26<br>1.00<br>-9.18  | 39.86<br>1.39<br>-10.64 | 37.27<br>1.62<br>-7.77  | 32.73<br>1.62<br>-3.11  | 32.40<br>1.72<br>-4.64  |
| ADK RESOURCE___RCVRY<br>23798 | 33.64<br>1.73<br>-3.51 | 30.27<br>1.63<br>-2.34  | 29.29<br>1.66<br>-2.08 | 26.39<br>1.30<br>-3.03 | 25.63<br>1.23<br>-3.11 | 26.23<br>1.36<br>-3.60 | 25.68<br>1.32<br>-1.97 | 28.84<br>1.37<br>-2.18 | 35.20<br>1.55<br>-7.78  | 38.10<br>1.36<br>-8.98  | 40.99<br>1.36<br>-11.80 | 40.91<br>1.25<br>-11.83 | 41.60<br>0.95<br>-12.83 | 41.87<br>0.92<br>-13.18 | 39.72<br>1.06<br>-10.87 | 39.75<br>1.02<br>-11.29 | 36.57<br>0.95<br>-7.83  | 38.45<br>1.20<br>-9.42  | 40.80<br>1.00<br>-12.13 | 37.26<br>1.00<br>-9.18  | 39.86<br>1.39<br>-10.64 | 37.27<br>1.62<br>-7.77  | 32.73<br>1.62<br>-3.11  | 32.40<br>1.72<br>-4.64  |
| ADK S GLENS___FALLS<br>24028  | 33.64<br>1.73<br>-3.51 | 30.27<br>1.63<br>-2.34  | 29.29<br>1.66<br>-2.08 | 26.39<br>1.30<br>-3.03 | 25.63<br>1.23<br>-3.11 | 26.23<br>1.36<br>-3.60 | 25.68<br>1.32<br>-1.97 | 28.84<br>1.37<br>-2.18 | 35.20<br>1.55<br>-7.78  | 38.10<br>1.36<br>-8.98  | 40.99<br>1.36<br>-11.80 | 40.91<br>1.25<br>-11.83 | 41.60<br>0.95<br>-12.83 | 41.87<br>0.92<br>-13.18 | 39.72<br>1.06<br>-10.87 | 39.75<br>1.02<br>-11.29 | 36.57<br>0.95<br>-7.83  | 38.45<br>1.20<br>-9.42  | 40.80<br>1.00<br>-12.13 | 37.26<br>1.00<br>-9.18  | 39.86<br>1.39<br>-10.64 | 37.27<br>1.62<br>-7.77  | 32.73<br>1.62<br>-3.11  | 32.40<br>1.72<br>-4.64  |
| ADK NYS___DAM<br>23527        | 33.86<br>2.04<br>-3.42 | 30.50<br>1.92<br>-2.28  | 29.49<br>1.92<br>-2.03 | 26.56<br>1.54<br>-2.95 | 25.83<br>1.51<br>-3.03 | 26.41<br>1.64<br>-3.51 | 25.99<br>1.68<br>-1.92 | 29.29<br>1.87<br>-2.13 | 35.29<br>1.84<br>-7.58  | 38.34<br>1.83<br>-8.75  | 41.13<br>1.81<br>-11.49 | 41.11<br>1.75<br>-11.52 | 42.02<br>1.70<br>-12.50 | 42.28<br>1.64<br>-12.87 | 40.14<br>1.67<br>-10.68 | 40.18<br>1.62<br>-11.12 | 37.23<br>1.64<br>-7.79  | 38.80<br>1.67<br>-9.31  | 41.12<br>1.63<br>-11.82 | 37.67<br>1.65<br>-8.95  | 39.95<br>1.75<br>-10.37 | 37.27<br>1.81<br>-7.57  | 32.95<br>1.93<br>-3.03  | 32.47<br>1.90<br>-4.52  |
| AIR PRODUCTS___DRP<br>24190   | 33.05<br>1.22<br>-3.43 | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04 | 26.03<br>1.01<br>-2.96 | 25.33<br>1.00<br>-3.04 | 25.78<br>1.00<br>-3.52 | 25.37<br>1.05<br>-1.93 | 28.51<br>1.09<br>-2.13 | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| ALBANY___1<br>23571           | 33.05<br>1.22<br>-3.43 | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04 | 26.03<br>1.01<br>-2.96 | 25.33<br>1.00<br>-3.04 | 25.78<br>1.00<br>-3.52 | 25.37<br>1.05<br>-1.93 | 28.51<br>1.09<br>-2.13 | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| ALBANY___2<br>23572           | 33.05<br>1.22<br>-3.43 | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04 | 26.03<br>1.01<br>-2.96 | 25.33<br>1.00<br>-3.04 | 25.78<br>1.00<br>-3.52 | 25.37<br>1.05<br>-1.93 | 28.51<br>1.09<br>-2.13 | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| ALBANY___3<br>23573           | 33.05<br>1.22<br>-3.43 | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04 | 26.03<br>1.01<br>-2.96 | 25.33<br>1.00<br>-3.04 | 25.78<br>1.00<br>-3.52 | 25.37<br>1.05<br>-1.93 | 28.51<br>1.09<br>-2.13 | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| ALBANY___4<br>23574           | 33.05<br>1.22<br>-3.43 | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04 | 26.03<br>1.01<br>-2.96 | 25.33<br>1.00<br>-3.04 | 25.78<br>1.00<br>-3.52 | 25.37<br>1.05<br>-1.93 | 28.51<br>1.09<br>-2.13 | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFG<br>323615            | 33.39<br>1.50<br>-3.50  | 30.05<br>1.42<br>-2.32  | 29.02<br>1.41<br>-2.07  | 26.26<br>1.19<br>-3.02  | 25.53<br>1.15<br>-3.10  | 26.02<br>1.17<br>-3.58  | 25.56<br>1.21<br>-1.96  | 28.78<br>1.32<br>-2.17  | 34.93<br>1.32<br>-7.74  | 38.13<br>1.44<br>-8.93  | 41.04<br>1.47<br>-11.73 | 41.04<br>1.45<br>-11.76 | 42.03<br>1.45<br>-12.76 | 42.04<br>1.42<br>-12.85 | 39.09<br>1.42<br>-9.87  | 39.10<br>1.37<br>-10.28 | 35.41<br>1.42<br>-6.19  | 37.53<br>1.39<br>-8.31  | 41.06<br>1.33<br>-12.07 | 37.54<br>1.33<br>-9.13  | 39.86<br>1.45<br>-10.58 | 37.12<br>1.51<br>-7.73  | 32.60<br>1.51<br>-3.09  | 32.09<br>1.43<br>-4.61  |
| ALCOA_RYNLDS___DRP<br>24188       | 27.12<br>-1.28<br>0.00  | 25.04<br>-1.26<br>0.00  | 24.29<br>-1.25<br>0.00  | 21.04<br>-1.01<br>0.00  | 20.31<br>-0.98<br>0.00  | 20.35<br>-0.91<br>0.00  | 21.42<br>-0.96<br>0.00  | 24.28<br>-1.01<br>0.00  | 24.84<br>-1.03<br>0.00  | 26.62<br>-1.14<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.58<br>-1.25<br>0.00  | 26.58<br>-1.19<br>0.00  | 26.58<br>-1.22<br>0.00  | 26.21<br>-1.23<br>0.00  | 26.52<br>-1.28<br>0.00  | 26.58<br>-1.25<br>0.00  | 26.48<br>-1.19<br>0.00  | 25.91<br>-1.16<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.55<br>-1.34<br>0.00  | 26.71<br>-1.29<br>0.00  | 24.82<br>-1.22<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 28.36<br>-0.45<br>-0.42 | 26.11<br>-0.47<br>-0.28 | 25.44<br>-0.36<br>-0.25 | 21.83<br>-0.60<br>-0.36 | 21.15<br>-0.51<br>-0.37 | 21.15<br>-0.55<br>-0.43 | 22.04<br>-0.58<br>-0.24 | 25.22<br>-0.33<br>-0.26 | 26.37<br>-0.44<br>-0.94 | 28.45<br>-0.39<br>-1.08 | 29.00<br>-0.25<br>-1.42 | 29.00<br>-0.25<br>-1.42 | 29.09<br>-0.28<br>-1.54 | 28.74<br>-0.58<br>-1.55 | 28.81<br>-0.47<br>-1.48 | 28.14<br>-0.55<br>-1.24 | 28.36<br>-0.53<br>-1.09 | 28.52<br>-0.42<br>-1.11 | 28.24<br>-0.89<br>-1.46 | 27.34<br>-0.84<br>-1.10 | 28.73<br>-0.36<br>-1.26 | 28.68<br>-0.14<br>-0.93 | 28.12<br>-0.25<br>-0.37 | 26.08<br>-0.52<br>-0.56 |
| ALTONA_WT_PWR<br>323606           | 27.23<br>-1.16<br>0.00  | 25.09<br>-1.21<br>0.00  | 24.29<br>-1.25<br>0.00  | 21.15<br>-0.90<br>0.00  | 20.41<br>-0.87<br>0.00  | 20.48<br>-0.79<br>0.00  | 21.53<br>-0.85<br>0.00  | 24.35<br>-0.94<br>0.00  | 24.97<br>-0.91<br>0.00  | 26.76<br>-1.00<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.83<br>-1.00<br>0.00  | 26.74<br>-1.09<br>0.00  | 26.72<br>-1.06<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.63<br>-1.17<br>0.00  | 26.74<br>-1.09<br>0.00  | 26.70<br>-0.97<br>0.00  | 26.13<br>-0.95<br>0.00  | 26.77<br>-1.06<br>0.00  | 26.72<br>-1.17<br>0.00  | 26.87<br>-1.12<br>0.00  | 24.90<br>-1.15<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 25.69<br>-3.09<br>-0.39 | 23.77<br>-2.79<br>-0.26 | 23.27<br>-2.50<br>-0.23 | 20.17<br>-2.23<br>-0.34 | 19.54<br>-2.09<br>-0.34 | 19.52<br>-2.15<br>-0.40 | 20.16<br>-2.44<br>-0.22 | 22.72<br>-2.81<br>-0.24 | 23.32<br>-3.42<br>-0.86 | 24.95<br>-3.80<br>-0.99 | 25.43<br>-3.70<br>-1.31 | 25.46<br>-3.67<br>-1.31 | 25.55<br>-3.70<br>-1.42 | 25.26<br>-3.94<br>-1.43 | 25.30<br>-3.86<br>-1.36 | 24.75<br>-3.84<br>-1.14 | 24.99<br>-3.81<br>-1.00 | 25.15<br>-3.70<br>-1.02 | 25.11<br>-3.90<br>-1.34 | 24.28<br>-3.82<br>-1.02 | 25.29<br>-3.70<br>-1.16 | 25.46<br>-3.29<br>-0.86 | 25.09<br>-3.25<br>-0.34 | 23.49<br>-3.07<br>-0.51 |
| ARTHUR_KILL_GT_1<br>23520         | 44.77<br>3.66<br>-12.71 | 42.45<br>3.26<br>-12.88 | 36.23<br>3.04<br>-7.64  | 30.34<br>2.54<br>-5.75  | 26.14<br>2.45<br>-2.41  | 27.05<br>2.36<br>-3.43  | 29.99<br>2.53<br>-5.07  | 33.11<br>3.16<br>-4.66  | 47.52<br>3.31<br>-18.33 | 59.82<br>3.75<br>-28.32 | 77.31<br>3.84<br>-45.64 | 75.54<br>3.87<br>-43.84 | 80.68<br>3.95<br>-48.90 | 80.71<br>3.94<br>-49.00 | 80.71<br>3.98<br>-48.93 | 80.89<br>3.90<br>-49.55 | 80.68<br>3.95<br>-48.93 | 80.74<br>4.01<br>-48.90 | 80.68<br>3.85<br>-49.17 | 75.54<br>3.74<br>-44.73 | 75.54<br>3.90<br>-43.81 | 75.54<br>3.85<br>-43.80 | 86.18<br>3.75<br>-54.43 | 86.65<br>3.20<br>-57.40 |
| ARTHUR_KILL_2<br>23512            | 44.77<br>3.66<br>-12.71 | 42.45<br>3.26<br>-12.88 | 36.23<br>3.04<br>-7.64  | 30.34<br>2.54<br>-5.75  | 26.14<br>2.45<br>-2.41  | 27.05<br>2.36<br>-3.43  | 29.99<br>2.53<br>-5.07  | 33.11<br>3.16<br>-4.66  | 47.52<br>3.31<br>-18.33 | 59.82<br>3.75<br>-28.32 | 77.31<br>3.84<br>-45.64 | 75.54<br>3.87<br>-43.84 | 80.68<br>3.95<br>-48.90 | 80.71<br>3.94<br>-49.00 | 80.71<br>3.98<br>-48.93 | 80.89<br>3.90<br>-49.55 | 80.68<br>3.95<br>-48.93 | 80.74<br>4.01<br>-48.90 | 80.68<br>3.85<br>-49.17 | 75.54<br>3.74<br>-44.73 | 75.54<br>3.90<br>-43.81 | 75.54<br>3.85<br>-43.80 | 86.18<br>3.75<br>-54.43 | 86.65<br>3.20<br>-57.40 |
| ARTHUR_KILL_3<br>23513            | 42.42<br>3.52<br>-10.51 | 42.17<br>3.24<br>-12.64 | 36.14<br>3.09<br>-7.51  | 30.29<br>2.56<br>-5.67  | 26.11<br>2.43<br>-2.40  | 27.08<br>2.40<br>-3.41  | 29.95<br>2.57<br>-4.99  | 33.04<br>3.16<br>-4.59  | 44.24<br>3.29<br>-15.08 | 46.58<br>3.58<br>-15.25 | 59.46<br>3.62<br>-28.01 | 61.18<br>3.67<br>-29.68 | 61.46<br>3.70<br>-29.93 | 61.46<br>3.69<br>-29.99 | 61.46<br>3.70<br>-29.96 | 61.46<br>3.65<br>-30.37 | 61.46<br>3.70<br>-29.96 | 61.46<br>3.73<br>-29.90 | 61.46<br>3.62<br>-30.17 | 61.46<br>3.49<br>-30.89 | 61.46<br>3.70<br>-29.93 | 61.46<br>3.71<br>-29.86 | 61.46<br>3.67<br>-29.80 | 61.46<br>3.13<br>-32.29 |
| ASHOKAN____<br>23654              | 34.50<br>3.18<br>-2.93  | 31.15<br>2.89<br>-1.95  | 30.07<br>2.78<br>-1.74  | 26.88<br>2.29<br>-2.53  | 26.13<br>2.26<br>-2.59  | 26.44<br>2.17<br>-3.00  | 26.40<br>2.37<br>-1.64  | 30.22<br>3.11<br>-1.82  | 35.61<br>3.26<br>-6.48  | 38.93<br>3.69<br>-7.48  | 41.36<br>3.70<br>-9.83  | 41.44<br>3.76<br>-9.85  | 42.36<br>3.84<br>-10.69 | 43.31<br>3.83<br>-11.70 | 44.80<br>3.78<br>-13.22 | 43.25<br>3.73<br>-12.08 | 44.45<br>3.84<br>-12.81 | 43.08<br>3.84<br>-11.41 | 41.29<br>3.51<br>-10.11 | 38.11<br>3.38<br>-7.65  | 40.45<br>3.76<br>-8.87  | 38.04<br>3.68<br>-6.48  | 34.17<br>3.58<br>-2.59  | 32.78<br>2.87<br>-3.87  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 44.88<br>3.78<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.30<br>3.12<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.75<br>3.54<br>-18.33 | 59.90<br>3.83<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.01<br>3.81<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.90<br>4.08<br>-30.04 | 59.84<br>3.89<br>-28.15 | 60.58<br>3.90<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.03<br>3.74<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.66<br>3.74<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.22<br>3.07<br>-12.10 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.66<br>3.74<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT2_1<br>24094            | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT2_2<br>24095            | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT2_3<br>24096            | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT2_4<br>24097            | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT3_1<br>24098            | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.33<br>2.64<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |

|                        |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT3_3<br>24100 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT3_4<br>24101 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT4_1<br>24102 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT4_2<br>24103 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT4_3<br>24104 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT4_4<br>24105 | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT_1<br>23523  | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT_10<br>24110 | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| ASTORIA_GT_11<br>24225 | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| ASTORIA_GT_12<br>24226 | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| ASTORIA_GT_13<br>24227 | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| ASTORIA_GT_5<br>24106  | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT_7<br>24107  | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA_GT_8<br>24108  | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA___2<br>24149   | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |

|                        |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.50<br>2.69<br>-5.75  | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| ASTORIA___4<br>23517   | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ASTORIA___5<br>23518   | 44.91<br>3.80<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41 | 27.33<br>2.64<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.77<br>3.57<br>-18.33 | 59.93<br>3.86<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.04<br>3.84<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.92<br>4.11<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.60<br>3.92<br>-29.24 | 60.86<br>4.00<br>-29.06 | 60.63<br>4.04<br>-28.77 | 59.90<br>3.90<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.69<br>3.81<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| ATHENS_STG_1<br>23668  | 33.26<br>1.87<br>-2.99  | 30.00<br>1.71<br>-1.99  | 28.98<br>1.66<br>-1.78  | 26.05<br>1.41<br>-2.58  | 25.30<br>1.36<br>-2.65 | 25.65<br>1.32<br>-3.07 | 25.48<br>1.41<br>-1.68 | 28.87<br>1.72<br>-1.86 | 34.26<br>1.76<br>-6.62  | 37.32<br>1.92<br>-7.65  | 39.82<br>1.95<br>-10.05 | 39.85<br>1.95<br>-10.07 | 40.73<br>1.98<br>-10.92 | 39.67<br>1.94<br>-9.96  | 39.32<br>1.97<br>-9.54  | 34.31<br>1.95<br>-4.92  | 34.31<br>1.97<br>-4.54  | 34.27<br>1.98<br>-4.46  | 39.91<br>1.91<br>-10.33 | 36.77<br>1.87<br>-7.82  | 38.87<br>1.98<br>-9.06  | 36.46<br>1.95<br>-6.62  | 32.57<br>1.93<br>-2.65  | 31.66<br>1.67<br>-3.95  |
| ATHENS_STG_2<br>23670  | 33.26<br>1.87<br>-2.99  | 30.00<br>1.71<br>-1.99  | 28.98<br>1.66<br>-1.78  | 26.05<br>1.41<br>-2.58  | 25.30<br>1.36<br>-2.65 | 25.65<br>1.32<br>-3.07 | 25.48<br>1.41<br>-1.68 | 28.87<br>1.72<br>-1.86 | 34.26<br>1.76<br>-6.62  | 37.32<br>1.92<br>-7.65  | 39.82<br>1.95<br>-10.05 | 39.85<br>1.95<br>-10.07 | 40.73<br>1.98<br>-10.92 | 39.67<br>1.94<br>-9.96  | 39.32<br>1.97<br>-9.54  | 34.31<br>1.95<br>-4.92  | 34.31<br>1.97<br>-4.54  | 34.27<br>1.98<br>-4.46  | 39.91<br>1.91<br>-10.33 | 36.77<br>1.87<br>-7.82  | 38.87<br>1.98<br>-9.06  | 36.46<br>1.95<br>-6.62  | 32.57<br>1.93<br>-2.65  | 31.66<br>1.67<br>-3.95  |
| ATHENS_STG_3<br>23677  | 33.26<br>1.87<br>-2.99  | 30.00<br>1.71<br>-1.99  | 28.98<br>1.66<br>-1.78  | 26.05<br>1.41<br>-2.58  | 25.30<br>1.36<br>-2.65 | 25.65<br>1.32<br>-3.07 | 25.48<br>1.41<br>-1.68 | 28.87<br>1.72<br>-1.86 | 34.26<br>1.76<br>-6.62  | 37.32<br>1.92<br>-7.65  | 39.82<br>1.95<br>-10.05 | 39.85<br>1.95<br>-10.07 | 40.73<br>1.98<br>-10.92 | 39.67<br>1.94<br>-9.96  | 39.32<br>1.97<br>-9.54  | 34.31<br>1.95<br>-4.92  | 34.31<br>1.97<br>-4.54  | 34.27<br>1.98<br>-4.46  | 39.91<br>1.91<br>-10.33 | 36.77<br>1.87<br>-7.82  | 38.87<br>1.98<br>-9.06  | 36.46<br>1.95<br>-6.62  | 32.57<br>1.93<br>-2.65  | 31.66<br>1.67<br>-3.95  |
| BARRETT_IC_1<br>23704  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_10<br>23701 | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_11<br>23702 | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_12<br>23703 | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_2<br>23705  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_3<br>23706  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_4<br>23707  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_5<br>23708  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_6<br>23709  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_7<br>23710  | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42 | 26.82<br>2.76<br>-2.79 | 26.76<br>2.84<br>-1.53 | 30.50<br>3.52<br>-1.69 | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42  | 26.82<br>2.76<br>-2.79  | 26.76<br>2.84<br>-1.53  | 30.50<br>3.52<br>-1.69  | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT_IC_9<br>23700       | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42  | 26.82<br>2.76<br>-2.79  | 26.76<br>2.84<br>-1.53  | 30.50<br>3.52<br>-1.69  | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT___1<br>23545        | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42  | 26.82<br>2.76<br>-2.79  | 26.76<br>2.84<br>-1.53  | 30.50<br>3.52<br>-1.69  | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BARRETT___2<br>23546        | 41.92<br>3.89<br>-9.64  | 39.76<br>3.71<br>-9.75  | 39.65<br>3.53<br>-10.58 | 39.81<br>2.91<br>-14.84 | 26.49<br>2.79<br>-2.42  | 26.82<br>2.76<br>-2.79  | 26.76<br>2.84<br>-1.53  | 30.50<br>3.52<br>-1.69  | 39.83<br>3.75<br>-10.20 | 44.11<br>3.94<br>-12.41 | 46.93<br>3.87<br>-15.23 | 51.74<br>3.90<br>-20.01 | 53.82<br>3.95<br>-22.03 | 55.08<br>3.92<br>-23.39 | 55.08<br>3.95<br>-23.33 | 55.08<br>3.90<br>-23.74 | 53.22<br>3.98<br>-21.44 | 49.73<br>3.98<br>-17.92 | 49.40<br>3.90<br>-17.83 | 44.58<br>3.79<br>-13.71 | 45.00<br>3.95<br>-13.22 | 45.10<br>3.93<br>-13.29 | 44.45<br>3.84<br>-12.62 | 43.68<br>3.39<br>-14.25 |
| BEAVER RIVER___HYD<br>24048 | 28.13<br>-0.31<br>-0.05 | 25.68<br>-0.66<br>-0.04 | 24.58<br>-1.00<br>-0.03 | 21.55<br>-0.55<br>-0.05 | 20.74<br>-0.60<br>-0.05 | 20.85<br>-0.47<br>-0.06 | 21.54<br>-0.87<br>-0.03 | 23.88<br>-1.44<br>-0.03 | 25.16<br>-0.83<br>-0.12 | 27.17<br>-0.72<br>-0.14 | 28.09<br>0.08<br>-0.18  | 27.79<br>-0.22<br>-0.18 | 27.89<br>-0.14<br>-0.20 | 27.64<br>-0.33<br>-0.20 | 27.62<br>-0.33<br>-0.16 | 27.11<br>-0.49<br>-0.16 | 27.49<br>-0.42<br>-0.10 | 27.63<br>-0.33<br>-0.13 | 27.36<br>-0.50<br>-0.19 | 26.87<br>-0.35<br>-0.14 | 27.85<br>-0.14<br>-0.16 | 27.98<br>-0.03<br>-0.12 | 27.93<br>-0.11<br>-0.05 | 25.88<br>-0.23<br>-0.07 |
| BEEBEE_GT_13<br>23619       | 27.73<br>-0.97<br>-0.30 | 25.56<br>-0.95<br>-0.20 | 24.91<br>-0.82<br>-0.18 | 21.57<br>-0.75<br>-0.26 | 20.91<br>-0.64<br>-0.27 | 20.89<br>-0.68<br>-0.31 | 21.82<br>-0.74<br>-0.17 | 24.82<br>-0.66<br>-0.19 | 25.84<br>-0.70<br>-0.67 | 27.97<br>-0.56<br>-0.77 | 28.42<br>-0.42<br>-1.01 | 28.48<br>-0.36<br>-1.02 | 28.51<br>-0.42<br>-1.10 | 28.16<br>-0.72<br>-1.11 | 28.25<br>-0.61<br>-1.06 | 27.59<br>-0.74<br>-0.89 | 27.82<br>-0.75<br>-0.77 | 27.98<br>-0.64<br>-0.79 | 27.69<br>-1.02<br>-1.04 | 26.92<br>-0.95<br>-0.79 | 28.03<br>-0.70<br>-0.89 | 27.97<br>-0.59<br>-0.67 | 27.50<br>-0.76<br>-0.27 | 25.48<br>-0.96<br>-0.40 |
| BETHLEHEM___GRP<br>23843    | 33.05<br>1.22<br>-3.43  | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04  | 26.03<br>1.01<br>-2.96  | 25.33<br>1.00<br>-3.04  | 25.78<br>1.00<br>-3.52  | 25.37<br>1.05<br>-1.93  | 28.51<br>1.09<br>-2.13  | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| BETHLEHEM___GS1<br>323560   | 33.05<br>1.22<br>-3.43  | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04  | 26.03<br>1.01<br>-2.96  | 25.33<br>1.00<br>-3.04  | 25.78<br>1.00<br>-3.52  | 25.37<br>1.05<br>-1.93  | 28.51<br>1.09<br>-2.13  | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| BETHLEHEM___GS2<br>323561   | 33.05<br>1.22<br>-3.43  | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04  | 26.03<br>1.01<br>-2.96  | 25.33<br>1.00<br>-3.04  | 25.78<br>1.00<br>-3.52  | 25.37<br>1.05<br>-1.93  | 28.51<br>1.09<br>-2.13  | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| BETHLEHEM___GS3<br>323562   | 33.05<br>1.22<br>-3.43  | 29.72<br>1.13<br>-2.28  | 28.71<br>1.12<br>-2.04  | 26.03<br>1.01<br>-2.96  | 25.33<br>1.00<br>-3.04  | 25.78<br>1.00<br>-3.52  | 25.37<br>1.05<br>-1.93  | 28.51<br>1.09<br>-2.13  | 34.56<br>1.09<br>-7.60  | 37.69<br>1.17<br>-8.77  | 40.55<br>1.20<br>-11.52 | 40.55<br>1.17<br>-11.55 | 41.53<br>1.17<br>-12.53 | 41.53<br>1.14<br>-12.62 | 38.62<br>1.17<br>-9.65  | 38.67<br>1.13<br>-10.10 | 34.99<br>1.17<br>-6.03  | 37.11<br>1.14<br>-8.14  | 40.63<br>1.11<br>-11.85 | 37.13<br>1.08<br>-8.97  | 39.39<br>1.17<br>-10.40 | 36.70<br>1.23<br>-7.59  | 32.26<br>1.23<br>-3.04  | 31.75<br>1.17<br>-4.53  |
| BETHLEHEM___STEEL<br>23779  | 26.31<br>-2.50<br>-0.42 | 24.29<br>-2.29<br>-0.28 | 23.75<br>-2.04<br>-0.25 | 20.54<br>-1.87<br>-0.36 | 19.91<br>-1.75<br>-0.37 | 19.89<br>-1.81<br>-0.43 | 20.58<br>-2.04<br>-0.24 | 23.20<br>-2.35<br>-0.26 | 24.01<br>-2.79<br>-0.93 | 25.72<br>-3.11<br>-1.07 | 26.26<br>-2.98<br>-1.41 | 26.29<br>-2.95<br>-1.41 | 26.38<br>-2.98<br>-1.53 | 26.09<br>-3.22<br>-1.54 | 26.15<br>-3.11<br>-1.47 | 25.58<br>-3.10<br>-1.23 | 25.82<br>-3.06<br>-1.08 | 25.98<br>-2.95<br>-1.10 | 25.99<br>-3.13<br>-1.45 | 25.09<br>-3.09<br>-1.10 | 26.13<br>-2.95<br>-1.25 | 26.22<br>-2.59<br>-0.93 | 25.76<br>-2.60<br>-0.37 | 24.10<br>-2.50<br>-0.55 |
| BETHPAGE_CC_5<br>323564     | 42.11<br>4.09<br>-9.63  | 39.81<br>3.76<br>-9.74  | 39.80<br>3.68<br>-10.57 | 39.89<br>3.00<br>-14.83 | 26.61<br>2.92<br>-2.41  | 26.92<br>2.87<br>-2.78  | 26.84<br>2.93<br>-1.52  | 30.67<br>3.69<br>-1.69  | 39.87<br>3.80<br>-10.19 | 44.32<br>4.16<br>-12.40 | 47.12<br>4.06<br>-15.23 | 51.93<br>4.09<br>-20.01 | 53.95<br>4.09<br>-22.03 | 55.21<br>4.05<br>-23.38 | 55.21<br>4.09<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.32<br>4.09<br>-21.43 | 49.86<br>4.12<br>-17.91 | 49.53<br>4.04<br>-17.82 | 44.74<br>3.95<br>-13.71 | 45.21<br>4.17<br>-13.21 | 45.35<br>4.18<br>-13.28 | 44.39<br>4.14<br>-12.25 | 35.94<br>3.65<br>-6.25  |
| BINGHAMTON___COGEN<br>23790 | 29.76<br>0.48<br>-0.88  | 27.34<br>0.45<br>-0.59  | 26.50<br>0.43<br>-0.52  | 23.10<br>0.29<br>-0.76  | 22.34<br>0.28<br>-0.78  | 22.40<br>0.23<br>-0.90  | 23.17<br>0.29<br>-0.50  | 26.27<br>0.43<br>-0.55  | 28.26<br>0.44<br>-1.95  | 30.54<br>0.53<br>-2.25  | 31.40<br>0.61<br>-2.96  | 31.38<br>0.58<br>-2.97  | 31.63<br>0.58<br>-3.22  | 31.51<br>0.50<br>-3.24  | 31.44<br>0.56<br>-3.08  | 30.59<br>0.55<br>-2.59  | 30.62<br>0.56<br>-2.26  | 30.72<br>0.58<br>-2.30  | 31.21<br>0.50<br>-3.04  | 29.87<br>0.49<br>-2.30  | 31.11<br>0.61<br>-2.67  | 30.50<br>0.67<br>-1.95  | 29.39<br>0.62<br>-0.78  | 27.60<br>0.39<br>-1.16  |
| BLACK RIVER___HYD<br>24047  | 28.38<br>-0.11<br>-0.10 | 25.87<br>-0.50<br>-0.07 | 24.84<br>-0.77<br>-0.06 | 21.70<br>-0.44<br>-0.09 | 20.88<br>-0.49<br>-0.09 | 21.01<br>-0.36<br>-0.10 | 21.77<br>-0.67<br>-0.06 | 24.32<br>-1.04<br>-0.06 | 25.60<br>-0.49<br>-0.22 | 27.68<br>-0.33<br>-0.26 | 28.61<br>0.45<br>-0.34  | 28.28<br>0.11<br>-0.34  | 28.39<br>0.19<br>-0.37  | 28.14<br>0.00<br>-0.37  | 28.07<br>-0.03<br>-0.29 | 27.52<br>-0.22<br>-0.30 | 27.88<br>-0.11<br>-0.19 | 28.04<br>-0.03<br>-0.24 | 27.82<br>-0.19<br>-0.35 | 27.29<br>-0.05<br>-0.26 | 28.36<br>0.22<br>-0.31  | 28.44<br>0.33<br>-0.22  | 28.25<br>0.17<br>-0.09  | 26.21<br>0.03<br>-0.13  |
| BLISS_WT_PWR<br>323608      | 27.72<br>-1.11<br>-0.44 | 25.49<br>-1.10<br>-0.29 | 24.86<br>-0.95<br>-0.26 | 21.36<br>-1.08<br>-0.38 | 20.63<br>-1.04<br>-0.39 | 20.65<br>-1.06<br>-0.45 | 21.45<br>-1.19<br>-0.25 | 24.22<br>-1.34<br>-0.27 | 25.42<br>-1.42<br>-0.97 | 27.38<br>-1.50<br>-1.12 | 28.05<br>-1.25<br>-1.47 | 28.00<br>-1.31<br>-1.48 | 28.07<br>-1.36<br>-1.60 | 27.75<br>-1.64<br>-1.62 | 27.87<br>-1.47<br>-1.54 | 27.20<br>-1.54<br>-1.29 | 27.45<br>-1.47<br>-1.13 | 27.67<br>-1.31<br>-1.15 | 27.61<br>-1.58<br>-1.52 | 26.60<br>-1.62<br>-1.15 | 27.84<br>-1.31<br>-1.31 | 27.91<br>-0.95<br>-0.97 | 27.26<br>-1.12<br>-0.39 | 25.48<br>-1.15<br>-0.58 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 33.18<br>1.39<br>-3.40  | 29.88<br>1.32<br>-2.26  | 28.86<br>1.30<br>-2.01  | 26.07<br>1.08<br>-2.93  | 25.31<br>1.02<br>-3.01  | 25.75<br>1.00<br>-3.48  | 25.28<br>0.98<br>-1.91  | 28.51<br>1.11<br>-2.11  | 34.52<br>1.14<br>-7.51  | 37.65<br>1.22<br>-8.67  | 40.48<br>1.25<br>-11.39 | 40.51<br>1.25<br>-11.42 | 41.47<br>1.25<br>-12.39 | 41.48<br>1.22<br>-12.48 | 38.56<br>1.25<br>-9.51  | 38.64<br>1.21<br>-9.99  | 34.97<br>1.25<br>-5.92  | 37.09<br>1.22<br>-8.04  | 40.55<br>1.16<br>-11.72 | 37.08<br>1.14<br>-8.87  | 39.36<br>1.25<br>-10.28 | 36.68<br>1.28<br>-7.51  | 32.26<br>1.26<br>-3.00  | 31.67<br>1.15<br>-4.48  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 33.04<br>1.22<br>-3.43  | 29.74<br>1.16<br>-2.28  | 28.70<br>1.12<br>-2.03  | 26.01<br>0.99<br>-2.96  | 25.28<br>0.96<br>-3.04  | 25.72<br>0.94<br>-3.52  | 25.30<br>0.98<br>-1.93  | 28.53<br>1.11<br>-2.13  | 34.57<br>1.11<br>-7.59  | 37.74<br>1.22<br>-8.76  | 40.56<br>1.22<br>-11.51 | 40.59<br>1.22<br>-11.54 | 41.57<br>1.22<br>-12.52 | 41.60<br>1.22<br>-12.61 | 38.46<br>1.22<br>-9.44  | 38.74<br>1.21<br>-10.09 | 34.81<br>1.22<br>-5.78  | 37.12<br>1.22<br>-8.06  | 40.70<br>1.19<br>-11.84 | 37.20<br>1.16<br>-8.96  | 39.44<br>1.22<br>-10.38 | 36.72<br>1.25<br>-7.58  | 32.29<br>1.26<br>-3.03  | 31.69<br>1.12<br>-4.53  |
| BORALEX_4TH_BRANCH<br>23824      | 33.86<br>2.04<br>-3.42  | 30.50<br>1.92<br>-2.28  | 29.49<br>1.92<br>-2.03  | 26.56<br>1.54<br>-2.95  | 25.83<br>1.51<br>-3.03  | 26.41<br>1.64<br>-3.51  | 25.99<br>1.68<br>-1.92  | 29.29<br>1.87<br>-2.13  | 35.29<br>1.84<br>-7.58  | 38.34<br>1.83<br>-8.75  | 41.13<br>1.81<br>-11.49 | 41.11<br>1.75<br>-11.52 | 42.02<br>1.70<br>-12.50 | 42.28<br>1.64<br>-12.87 | 40.14<br>1.67<br>-10.68 | 40.18<br>1.62<br>-11.12 | 37.23<br>1.64<br>-7.79  | 38.80<br>1.67<br>-9.31  | 41.12<br>1.63<br>-11.82 | 37.67<br>1.65<br>-8.95  | 39.95<br>1.75<br>-10.37 | 37.27<br>1.81<br>-7.57  | 32.95<br>1.93<br>-3.03  | 32.47<br>1.90<br>-4.52  |
| BOWLINE___1<br>23526             | 34.16<br>3.12<br>-2.65  | 30.91<br>2.84<br>-1.76  | 29.82<br>2.71<br>-1.57  | 26.57<br>2.23<br>-2.28  | 25.76<br>2.13<br>-2.34  | 26.06<br>2.08<br>-2.71  | 26.13<br>2.26<br>-1.49  | 29.74<br>2.81<br>-1.65  | 34.65<br>2.92<br>-5.86  | 37.77<br>3.25<br>-6.76  | 40.00<br>3.28<br>-8.89  | 40.05<br>3.31<br>-8.91  | 40.86<br>3.37<br>-9.66  | 43.16<br>3.36<br>-12.03 | 48.18<br>3.39<br>-16.99 | 47.09<br>3.35<br>-16.29 | 51.51<br>3.39<br>-20.32 | 47.54<br>3.42<br>-16.29 | 40.10<br>3.29<br>-9.14  | 37.19<br>3.20<br>-6.92  | 39.18<br>3.34<br>-8.02  | 37.06<br>3.32<br>-5.85  | 33.58<br>3.25<br>-2.34  | 32.28<br>2.73<br>-3.49  |
| BOWLINE___2<br>23595             | 34.16<br>3.12<br>-2.65  | 30.91<br>2.84<br>-1.76  | 29.82<br>2.71<br>-1.57  | 26.57<br>2.23<br>-2.28  | 25.76<br>2.13<br>-2.34  | 26.06<br>2.08<br>-2.71  | 26.13<br>2.26<br>-1.49  | 29.74<br>2.81<br>-1.65  | 34.66<br>2.92<br>-5.86  | 37.77<br>3.25<br>-6.76  | 40.00<br>3.28<br>-8.89  | 40.05<br>3.31<br>-8.91  | 40.86<br>3.37<br>-9.66  | 43.17<br>3.36<br>-12.03 | 48.18<br>3.39<br>-16.99 | 47.09<br>3.35<br>-16.30 | 51.51<br>3.39<br>-20.32 | 47.54<br>3.42<br>-16.29 | 40.10<br>3.29<br>-9.14  | 37.19<br>3.20<br>-6.92  | 39.19<br>3.34<br>-8.02  | 37.06<br>3.32<br>-5.85  | 33.58<br>3.25<br>-2.34  | 32.28<br>2.73<br>-3.49  |
| BROOKHAVEN___DRP<br>24191        | 42.85<br>4.83<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.77<br>4.65<br>-10.57 | 40.71<br>3.82<br>-14.83 | 27.36<br>3.66<br>-2.41  | 27.64<br>3.59<br>-2.78  | 27.45<br>3.54<br>-1.52  | 31.28<br>4.30<br>-1.69  | 40.41<br>4.35<br>-10.19 | 44.96<br>4.80<br>-12.40 | 47.90<br>4.84<br>-15.23 | 52.73<br>4.90<br>-20.01 | 54.87<br>5.01<br>-22.03 | 56.13<br>4.97<br>-23.38 | 56.13<br>5.00<br>-23.32 | 56.12<br>4.94<br>-23.73 | 54.27<br>5.03<br>-21.43 | 50.78<br>5.04<br>-17.91 | 50.27<br>4.79<br>-17.82 | 45.36<br>4.58<br>-13.71 | 45.85<br>4.81<br>-13.21 | 45.93<br>4.77<br>-13.28 | 44.82<br>4.59<br>-12.23 | 35.85<br>4.04<br>-5.76  |
| BROOKLYN_NAVY_YARD<br>23515      | 41.66<br>3.61<br>-9.66  | 42.19<br>3.34<br>-12.54 | 36.25<br>3.24<br>-7.46  | 30.33<br>2.62<br>-5.65  | 26.18<br>2.49<br>-2.40  | 27.14<br>2.47<br>-3.41  | 29.99<br>2.64<br>-4.97  | 33.09<br>3.24<br>-4.57  | 43.06<br>3.36<br>-13.83 | 41.66<br>3.69<br>-10.21 | 41.96<br>3.76<br>-10.38 | 46.22<br>3.78<br>-14.61 | 48.01<br>3.84<br>-16.34 | 47.86<br>3.80<br>-16.28 | 49.37<br>3.84<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.05<br>3.84<br>-21.41 | 48.81<br>3.87<br>-17.11 | 41.96<br>3.74<br>-10.56 | 41.68<br>3.63<br>-10.98 | 41.71<br>3.84<br>-10.04 | 41.74<br>3.82<br>-10.03 | 41.68<br>3.72<br>-9.97  | 41.37<br>3.23<br>-12.09 |
| BROOKLYN___ARMY_DRP<br>323595    | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| BROOME___LFGE<br>323600          | 29.76<br>0.48<br>-0.88  | 27.34<br>0.45<br>-0.59  | 26.50<br>0.43<br>-0.52  | 23.10<br>0.29<br>-0.76  | 22.34<br>0.28<br>-0.78  | 22.40<br>0.23<br>-0.90  | 23.17<br>0.29<br>-0.50  | 26.27<br>0.43<br>-0.55  | 28.26<br>0.44<br>-1.95  | 30.54<br>0.53<br>-2.25  | 31.40<br>0.61<br>-2.96  | 31.38<br>0.58<br>-2.97  | 31.63<br>0.58<br>-3.22  | 31.51<br>0.50<br>-3.24  | 31.44<br>0.56<br>-3.08  | 30.59<br>0.55<br>-2.59  | 30.62<br>0.56<br>-2.26  | 30.72<br>0.58<br>-2.30  | 31.21<br>0.50<br>-3.04  | 29.87<br>0.49<br>-2.30  | 31.11<br>0.61<br>-2.67  | 30.50<br>0.67<br>-1.95  | 29.39<br>0.62<br>-0.78  | 27.60<br>0.39<br>-1.16  |
| BURROWS___LYONSDAL<br>23803      | 28.31<br>-0.09<br>0.00  | 26.04<br>-0.26<br>0.00  | 25.09<br>-0.46<br>0.00  | 21.79<br>-0.26<br>0.00  | 20.99<br>-0.30<br>0.00  | 21.05<br>-0.21<br>0.00  | 22.00<br>-0.38<br>0.00  | 24.68<br>-0.61<br>0.00  | 25.61<br>-0.26<br>0.00  | 27.59<br>-0.17<br>0.00  | 28.08<br>0.25<br>0.00   | 27.88<br>0.06<br>0.00   | 27.94<br>0.11<br>0.00   | 27.74<br>-0.03<br>0.00  | 27.77<br>-0.03<br>0.00  | 27.33<br>-0.11<br>0.00  | 27.75<br>-0.06<br>0.00  | 27.80<br>-0.03<br>0.00  | 27.56<br>-0.11<br>0.00  | 27.05<br>-0.03<br>0.00  | 27.97<br>0.14<br>0.00   | 28.08<br>0.20<br>0.00   | 28.13<br>0.14<br>0.00   | 26.05<br>0.00<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 42.76<br>4.74<br>-9.63  | 40.55<br>4.50<br>-9.74  | 40.64<br>4.52<br>-10.57 | 40.60<br>3.71<br>-14.83 | 27.27<br>3.58<br>-2.41  | 27.56<br>3.51<br>-2.78  | 27.38<br>3.47<br>-1.52  | 31.20<br>4.22<br>-1.69  | 40.39<br>4.32<br>-10.19 | 44.91<br>4.75<br>-12.40 | 47.79<br>4.73<br>-15.23 | 52.65<br>4.81<br>-20.01 | 54.75<br>4.90<br>-22.03 | 56.01<br>4.86<br>-23.38 | 56.02<br>4.89<br>-23.32 | 56.03<br>4.86<br>-23.73 | 54.16<br>4.92<br>-21.43 | 50.69<br>4.95<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.31<br>4.52<br>-13.71 | 45.80<br>4.76<br>-13.21 | 45.88<br>4.71<br>-13.28 | 44.79<br>4.56<br>-12.23 | 35.79<br>3.99<br>-5.76  |
| CALPINE BETH_PAGE_GT4<br>24209   | 42.17<br>4.15<br>-9.63  | 39.86<br>3.81<br>-9.74  | 39.82<br>3.70<br>-10.57 | 39.91<br>3.02<br>-14.83 | 26.61<br>2.92<br>-2.41  | 26.92<br>2.87<br>-2.78  | 26.84<br>2.93<br>-1.52  | 30.69<br>3.72<br>-1.69  | 39.95<br>3.88<br>-10.19 | 44.41<br>4.25<br>-12.40 | 47.20<br>4.15<br>-15.23 | 52.01<br>4.17<br>-20.01 | 53.95<br>4.09<br>-22.03 | 55.21<br>4.05<br>-23.38 | 55.24<br>4.11<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.35<br>4.11<br>-21.43 | 49.89<br>4.15<br>-17.91 | 49.58<br>4.09<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.30<br>4.26<br>-13.21 | 45.46<br>4.29<br>-13.28 | 44.48<br>4.23<br>-12.26 | 36.16<br>3.72<br>-6.39  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 42.17<br>4.15<br>-9.63  | 39.86<br>3.81<br>-9.74  | 39.82<br>3.70<br>-10.57 | 39.91<br>3.02<br>-14.83 | 26.61<br>2.92<br>-2.41  | 26.92<br>2.87<br>-2.78  | 26.84<br>2.93<br>-1.52  | 30.69<br>3.72<br>-1.69  | 39.95<br>3.88<br>-10.19 | 44.41<br>4.25<br>-12.40 | 47.20<br>4.15<br>-15.23 | 52.01<br>4.17<br>-20.01 | 53.95<br>4.09<br>-22.03 | 55.21<br>4.05<br>-23.38 | 55.24<br>4.11<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.35<br>4.11<br>-21.43 | 49.89<br>4.15<br>-17.91 | 49.58<br>4.09<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.30<br>4.26<br>-13.21 | 45.46<br>4.29<br>-13.28 | 44.48<br>4.23<br>-12.26 | 36.16<br>3.72<br>-6.39  |
| CALPINE_BP_GT1<br>23823          | 42.17<br>4.15<br>-9.63  | 39.86<br>3.81<br>-9.74  | 39.82<br>3.70<br>-10.57 | 39.91<br>3.02<br>-14.83 | 26.61<br>2.92<br>-2.41  | 26.92<br>2.87<br>-2.78  | 26.84<br>2.93<br>-1.52  | 30.69<br>3.72<br>-1.69  | 39.95<br>3.88<br>-10.19 | 44.41<br>4.25<br>-12.40 | 47.20<br>4.15<br>-15.23 | 52.01<br>4.17<br>-20.01 | 53.95<br>4.09<br>-22.03 | 55.21<br>4.05<br>-23.38 | 55.24<br>4.11<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.35<br>4.11<br>-21.43 | 49.89<br>4.15<br>-17.91 | 49.58<br>4.09<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.30<br>4.26<br>-13.21 | 45.46<br>4.29<br>-13.28 | 44.48<br>4.23<br>-12.26 | 36.16<br>3.72<br>-6.39  |
| CALSPAN___DRP<br>24200           | 26.31<br>-2.50<br>-0.42 | 24.29<br>-2.29<br>-0.28 | 23.75<br>-2.04<br>-0.25 | 20.54<br>-1.87<br>-0.36 | 19.91<br>-1.75<br>-0.37 | 19.89<br>-1.81<br>-0.43 | 20.58<br>-2.04<br>-0.24 | 23.20<br>-2.35<br>-0.26 | 24.01<br>-2.79<br>-0.93 | 25.72<br>-3.11<br>-1.07 | 26.26<br>-2.98<br>-1.41 | 26.29<br>-2.95<br>-1.41 | 26.38<br>-2.98<br>-1.53 | 26.09<br>-3.22<br>-1.54 | 26.15<br>-3.11<br>-1.47 | 25.58<br>-3.10<br>-1.23 | 25.82<br>-3.06<br>-1.08 | 25.98<br>-2.95<br>-1.10 | 25.99<br>-3.13<br>-1.45 | 25.09<br>-3.09<br>-1.10 | 26.13<br>-2.95<br>-1.25 | 26.22<br>-2.59<br>-0.93 | 25.76<br>-2.60<br>-0.37 | 24.10<br>-2.50<br>-0.55 |
| CANDIGU_WT_PWR<br>323617         | 28.61<br>-0.31<br>-0.53 | 26.34<br>-0.32<br>-0.35 | 25.63<br>-0.23<br>-0.32 | 22.16<br>-0.35<br>-0.46 | 21.44<br>-0.32<br>-0.47 | 21.47<br>-0.34<br>-0.55 | 22.33<br>-0.36<br>-0.30 | 25.32<br>-0.30<br>-0.33 | 26.56<br>-0.49<br>-1.18 | 28.62<br>-0.50<br>-1.36 | 29.26<br>-0.36<br>-1.79 | 29.23<br>-0.39<br>-1.79 | 29.36<br>-0.42<br>-1.94 | 29.09<br>-0.64<br>-1.96 | 29.14<br>-0.53<br>-1.87 | 28.46<br>-0.55<br>-1.57 | 28.67<br>-0.50<br>-1.37 | 28.81<br>-0.42<br>-1.39 | 28.87<br>-0.64<br>-1.84 | 27.85<br>-0.62<br>-1.39 | 29.05<br>-0.39<br>-1.61 | 28.90<br>-0.17<br>-1.18 | 28.27<br>-0.20<br>-0.47 | 26.28<br>-0.47<br>-0.70 |
| CARR STREET_E_SYR<br>24060       | 28.27<br>-0.34<br>-0.22 | 26.16<br>-0.29<br>-0.15 | 25.39<br>-0.28<br>-0.13 | 21.96<br>-0.29<br>-0.19 | 21.20<br>-0.28<br>-0.19 | 21.21<br>-0.28<br>-0.22 | 22.19<br>-0.31<br>-0.12 | 25.17<br>-0.25<br>-0.14 | 26.12<br>-0.23<br>-0.48 | 28.12<br>-0.19<br>-0.56 | 28.45<br>-0.11<br>-0.73 | 28.42<br>-0.14<br>-0.73 | 28.49<br>-0.14<br>-0.80 | 28.35<br>-0.22<br>-0.80 | 28.40<br>-0.17<br>-0.77 | 27.89<br>-0.19<br>-0.64 | 28.20<br>-0.17<br>-0.57 | 28.23<br>-0.17<br>-0.57 | 28.15<br>-0.28<br>-0.75 | 27.40<br>-0.24<br>-0.57 | 28.38<br>-0.11<br>-0.66 | 28.31<br>-0.06<br>-0.48 | 28.05<br>-0.14<br>-0.19 | 26.07<br>-0.26<br>-0.29 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER<br>23857    | 28.31<br>-0.17<br>-0.09 | 25.81<br>-0.55<br>-0.06 | 24.76<br>-0.84<br>-0.05 | 21.67<br>-0.46<br>-0.08 | 20.83<br>-0.53<br>-0.08 | 20.95<br>-0.40<br>-0.09 | 21.70<br>-0.74<br>-0.05 | 24.16<br>-1.19<br>-0.05 | 25.45<br>-0.62<br>-0.19 | 27.51<br>-0.47<br>-0.22 | 28.43<br>0.31<br>-0.29  | 28.10<br>-0.03<br>-0.29 | 28.20<br>0.06<br>-0.32  | 27.96<br>-0.14<br>-0.32 | 27.92<br>-0.14<br>-0.26 | 27.37<br>-0.33<br>-0.26 | 27.74<br>-0.22<br>-0.17 | 27.90<br>-0.14<br>-0.21 | 27.67<br>-0.30<br>-0.30 | 27.17<br>-0.14<br>-0.23 | 28.21<br>0.11<br>-0.27  | 28.28<br>0.20<br>-0.19  | 28.13<br>0.06<br>-0.08  | 26.08<br>-0.08<br>-0.12 |
| CE_DUNWOOD___DRP<br>24194    | 34.40<br>3.29<br>-2.71  | 31.13<br>3.03<br>-1.80  | 30.04<br>2.89<br>-1.61  | 26.80<br>2.40<br>-2.34  | 25.96<br>2.28<br>-2.40  | 26.30<br>2.25<br>-2.78  | 26.32<br>2.42<br>-1.52  | 29.96<br>2.98<br>-1.68  | 34.95<br>3.08<br>-5.99  | 38.09<br>3.41<br>-6.92  | 40.37<br>3.45<br>-9.09  | 40.42<br>3.48<br>-9.11  | 41.25<br>3.53<br>-9.88  | 43.72<br>3.53<br>-12.42 | 49.07<br>3.56<br>-17.71 | 48.03<br>3.51<br>-17.07 | 52.75<br>3.56<br>-21.39 | 48.51<br>3.59<br>-17.10 | 40.48<br>3.46<br>-9.35  | 37.51<br>3.36<br>-7.08  | 39.54<br>3.51<br>-8.20  | 37.36<br>3.49<br>-5.99  | 33.81<br>3.42<br>-2.40  | 32.51<br>2.89<br>-3.58  |
| CE_MILLWOOD___DRP<br>24193   | 34.27<br>3.18<br>-2.70  | 31.02<br>2.92<br>-1.80  | 29.93<br>2.78<br>-1.60  | 26.68<br>2.29<br>-2.33  | 25.85<br>2.17<br>-2.39  | 26.18<br>2.15<br>-2.77  | 26.21<br>2.31<br>-1.52  | 29.83<br>2.86<br>-1.68  | 34.82<br>2.98<br>-5.98  | 37.93<br>3.28<br>-6.90  | 40.23<br>3.34<br>-9.06  | 40.28<br>3.37<br>-9.09  | 41.11<br>3.42<br>-9.85  | 43.54<br>3.39<br>-12.38 | 48.86<br>3.42<br>-17.64 | 47.82<br>3.38<br>-17.00 | 52.54<br>3.45<br>-21.29 | 48.30<br>3.45<br>-17.02 | 40.34<br>3.35<br>-9.32  | 37.35<br>3.22<br>-7.05  | 39.40<br>3.40<br>-8.18  | 37.20<br>3.35<br>-5.97  | 33.66<br>3.28<br>-2.39  | 32.40<br>2.79<br>-3.56  |
| CE_NYC2_DRP<br>24202         | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.50<br>2.69<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.10<br>3.90<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.90<br>3.95<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.81<br>3.95<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.95<br>3.75<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| CE_NYC_DRP<br>24195          | 41.64<br>3.63<br>-9.61  | 42.12<br>3.34<br>-12.47 | 36.18<br>3.22<br>-7.42  | 30.33<br>2.65<br>-5.62  | 26.22<br>2.53<br>-2.40  | 27.16<br>2.49<br>-3.40  | 29.99<br>2.66<br>-4.94  | 33.12<br>3.29<br>-4.55  | 43.04<br>3.39<br>-13.78 | 41.69<br>3.75<br>-10.19 | 41.98<br>3.78<br>-10.37 | 46.21<br>3.81<br>-14.57 | 48.00<br>3.87<br>-16.30 | 47.89<br>3.86<br>-16.26 | 49.40<br>3.86<br>-17.74 | 48.35<br>3.81<br>-17.09 | 53.08<br>3.86<br>-21.41 | 48.84<br>3.90<br>-17.11 | 42.01<br>3.79<br>-10.55 | 41.68<br>3.66<br>-10.95 | 41.70<br>3.84<br>-10.03 | 41.71<br>3.82<br>-10.01 | 41.66<br>3.75<br>-9.92  | 41.32<br>3.23<br>-12.04 |
| CHAFFEE___LFGE<br>323603     | 26.89<br>-1.93<br>-0.43 | 24.80<br>-1.79<br>-0.29 | 24.22<br>-1.58<br>-0.25 | 20.91<br>-1.52<br>-0.37 | 20.24<br>-1.43<br>-0.38 | 20.22<br>-1.49<br>-0.44 | 20.97<br>-1.66<br>-0.24 | 23.61<br>-1.95<br>-0.27 | 24.62<br>-2.20<br>-0.95 | 26.47<br>-2.39<br>-1.10 | 27.07<br>-2.20<br>-1.44 | 27.05<br>-2.23<br>-1.44 | 27.14<br>-2.25<br>-1.57 | 26.82<br>-2.53<br>-1.58 | 26.94<br>-2.36<br>-1.50 | 26.29<br>-2.41<br>-1.26 | 26.54<br>-2.36<br>-1.10 | 26.72<br>-2.23<br>-1.12 | 26.74<br>-2.41<br>-1.48 | 25.82<br>-2.38<br>-1.12 | 26.89<br>-2.23<br>-1.28 | 26.99<br>-1.84<br>-0.95 | 26.41<br>-1.96<br>-0.38 | 24.71<br>-1.90<br>-0.57 |
| CHATEAUG_WT_PWR<br>323614    | 27.23<br>-1.16<br>0.00  | 25.09<br>-1.21<br>0.00  | 24.29<br>-1.25<br>0.00  | 21.15<br>-0.90<br>0.00  | 20.41<br>-0.87<br>0.00  | 20.46<br>-0.81<br>0.00  | 21.51<br>-0.87<br>0.00  | 24.30<br>-0.99<br>0.00  | 24.92<br>-0.96<br>0.00  | 26.70<br>-1.05<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.77<br>-1.06<br>0.00  | 26.72<br>-1.11<br>0.00  | 26.69<br>-1.08<br>0.00  | 26.69<br>-1.11<br>0.00  | 26.29<br>-1.15<br>0.00  | 26.61<br>-1.20<br>0.00  | 26.69<br>-1.14<br>0.00  | 26.64<br>-1.02<br>0.00  | 26.08<br>-1.00<br>0.00  | 26.72<br>-1.11<br>0.00  | 26.69<br>-1.20<br>0.00  | 26.82<br>-1.18<br>0.00  | 24.90<br>-1.15<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 27.00<br>-1.39<br>0.00  | 24.88<br>-1.42<br>0.00  | 24.06<br>-1.48<br>0.00  | 20.98<br>-1.08<br>0.00  | 20.24<br>-1.04<br>0.00  | 20.29<br>-0.98<br>0.00  | 21.33<br>-1.05<br>0.00  | 24.08<br>-1.21<br>0.00  | 24.71<br>-1.16<br>0.00  | 26.48<br>-1.28<br>0.00  | 26.58<br>-1.25<br>0.00  | 26.55<br>-1.28<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.07<br>-1.37<br>0.00  | 26.38<br>-1.42<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.42<br>-1.25<br>0.00  | 25.86<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.59<br>-1.40<br>0.00  | 24.69<br>-1.35<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 34.27<br>3.01<br>-2.87  | 30.97<br>2.76<br>-1.91  | 29.90<br>2.66<br>-1.70  | 26.74<br>2.21<br>-2.47  | 25.95<br>2.13<br>-2.54  | 26.29<br>2.08<br>-2.94  | 26.23<br>2.24<br>-1.61  | 29.85<br>2.78<br>-1.78  | 35.06<br>2.85<br>-6.35  | 38.22<br>3.14<br>-7.32  | 40.62<br>3.17<br>-9.62  | 40.71<br>3.23<br>-9.65  | 41.58<br>3.28<br>-10.46 | 43.42<br>3.28<br>-12.37 | 46.91<br>3.28<br>-15.82 | 45.88<br>3.24<br>-15.20 | 48.78<br>3.28<br>-17.70 | 45.96<br>3.31<br>-14.82 | 40.78<br>3.21<br>-9.90  | 37.65<br>3.09<br>-7.49  | 39.74<br>3.23<br>-8.68  | 37.43<br>3.21<br>-6.34  | 33.67<br>3.14<br>-2.54  | 32.46<br>2.63<br>-3.78  |
| CH_MISC_IPPS<br>23765        | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| CH_RES_BVR_FALLS<br>23983    | 27.97<br>-0.28<br>0.14  | 25.92<br>-0.29<br>0.09  | 25.18<br>-0.28<br>0.08  | 21.69<br>-0.24<br>0.12  | 20.93<br>-0.23<br>0.12  | 20.89<br>-0.23<br>0.14  | 22.06<br>-0.25<br>0.08  | 24.92<br>-0.28<br>0.09  | 25.30<br>-0.26<br>0.31  | 27.12<br>-0.28<br>0.36  | 27.08<br>-0.28<br>0.47  | 27.05<br>-0.31<br>0.47  | 27.01<br>-0.31<br>0.51  | 26.95<br>-0.31<br>0.51  | 27.06<br>-0.33<br>0.41  | 26.73<br>-0.30<br>0.41  | 27.23<br>-0.31<br>0.26  | 27.19<br>-0.31<br>0.34  | 26.88<br>-0.30<br>0.48  | 26.42<br>-0.30<br>0.36  | 27.10<br>-0.31<br>0.42  | 27.27<br>-0.31<br>0.31  | 27.56<br>-0.31<br>0.12  | 25.60<br>-0.26<br>0.18  |
| CH_RES_NIAGARA<br>23895      | 25.51<br>-3.27<br>-0.38 | 23.61<br>-2.95<br>-0.26 | 23.14<br>-2.63<br>-0.23 | 20.03<br>-2.36<br>-0.33 | 19.43<br>-2.19<br>-0.34 | 19.41<br>-2.25<br>-0.39 | 20.03<br>-2.57<br>-0.22 | 22.57<br>-2.96<br>-0.24 | 23.13<br>-3.60<br>-0.85 | 24.71<br>-4.02<br>-0.98 | 25.19<br>-3.92<br>-1.29 | 25.22<br>-3.90<br>-1.29 | 25.31<br>-3.92<br>-1.40 | 25.02<br>-4.17<br>-1.41 | 25.06<br>-4.09<br>-1.34 | 24.48<br>-4.09<br>-1.13 | 24.75<br>-4.03<br>-0.99 | 24.88<br>-3.95<br>-1.00 | 24.87<br>-4.12<br>-1.33 | 24.05<br>-4.03<br>-1.00 | 25.02<br>-3.95<br>-1.15 | 25.19<br>-3.54<br>-0.85 | 24.89<br>-3.44<br>-0.34 | 23.32<br>-3.23<br>-0.51 |
| CH_RES_SYRACUSE<br>23985     | 28.38<br>-0.26<br>-0.25 | 26.28<br>-0.18<br>-0.16 | 25.54<br>-0.15<br>-0.15 | 22.07<br>-0.20<br>-0.21 | 21.33<br>-0.17<br>-0.22 | 21.35<br>-0.17<br>-0.25 | 22.34<br>-0.18<br>-0.14 | 25.32<br>-0.13<br>-0.15 | 26.32<br>-0.10<br>-0.55 | 28.33<br>-0.06<br>-0.63 | 28.66<br>0.00<br>-0.83  | 28.66<br>0.00<br>-0.83  | 28.73<br>0.00<br>-0.90  | 28.60<br>-0.08<br>-0.91 | 28.64<br>-0.03<br>-0.87 | 28.11<br>-0.05<br>-0.73 | 28.38<br>-0.06<br>-0.64 | 28.45<br>-0.03<br>-0.65 | 28.38<br>-0.14<br>-0.85 | 27.61<br>-0.11<br>-0.65 | 28.58<br>0.00<br>-0.75  | 28.49<br>0.06<br>-0.55  | 28.21<br>0.00<br>-0.22  | 26.24<br>-0.13<br>-0.33 |
| CLINTON_WT_PWR<br>323605     | 27.23<br>-1.16<br>0.00  | 25.09<br>-1.21<br>0.00  | 24.29<br>-1.25<br>0.00  | 21.15<br>-0.90<br>0.00  | 20.41<br>-0.87<br>0.00  | 20.46<br>-0.81<br>0.00  | 21.51<br>-0.87<br>0.00  | 24.30<br>-0.99<br>0.00  | 24.92<br>-0.96<br>0.00  | 26.70<br>-1.05<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.77<br>-1.06<br>0.00  | 26.72<br>-1.11<br>0.00  | 26.69<br>-1.08<br>0.00  | 26.69<br>-1.11<br>0.00  | 26.29<br>-1.15<br>0.00  | 26.61<br>-1.20<br>0.00  | 26.69<br>-1.14<br>0.00  | 26.64<br>-1.02<br>0.00  | 26.08<br>-1.00<br>0.00  | 26.72<br>-1.11<br>0.00  | 26.69<br>-1.20<br>0.00  | 26.82<br>-1.18<br>0.00  | 24.90<br>-1.15<br>0.00  |
| CLINTON___LFGE<br>323618     | 26.86<br>-1.53<br>0.00  | 24.73<br>-1.58<br>0.00  | 23.94<br>-1.61<br>0.00  | 20.91<br>-1.15<br>0.00  | 20.18<br>-1.11<br>0.00  | 20.27<br>-1.00<br>0.00  | 21.31<br>-1.07<br>0.00  | 24.15<br>-1.14<br>0.00  | 24.76<br>-1.11<br>0.00  | 26.54<br>-1.22<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.02<br>-1.43<br>0.00  | 26.33<br>-1.47<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.45<br>-1.22<br>0.00  | 25.89<br>-1.19<br>0.00  | 26.52<br>-1.31<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.57<br>-1.43<br>0.00  | 24.54<br>-1.51<br>0.00  |
| COLONIE_LFGE___<br>323577    | 33.71<br>1.87<br>-3.45  | 30.36<br>1.76<br>-2.29  | 29.35<br>1.76<br>-2.04  | 26.49<br>1.46<br>-2.97  | 25.72<br>1.38<br>-3.05  | 26.24<br>1.45<br>-3.53  | 25.82<br>1.50<br>-1.94  | 29.05<br>1.62<br>-2.14  | 35.15<br>1.66<br>-7.62  | 38.25<br>1.69<br>-8.80  | 41.12<br>1.73<br>-11.56 | 41.09<br>1.67<br>-11.59 | 42.02<br>1.61<br>-12.57 | 42.19<br>1.58<br>-12.83 | 39.65<br>1.58<br>-10.26 | 39.72<br>1.54<br>-10.74 | 36.40<br>1.56<br>-7.05  | 38.26<br>1.59<br>-8.84  | 41.08<br>1.52<br>-11.89 | 37.62<br>1.54<br>-9.00  | 39.96<br>1.70<br>-10.43 | 37.29<br>1.78<br>-7.62  | 32.86<br>1.82<br>-3.05  | 32.39<br>1.80<br>-4.55  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____<br>23752         | 29.34<br>0.48<br>-0.47  | 27.27<br>0.66<br>-0.31  | 26.49<br>0.66<br>-0.28  | 22.83<br>0.37<br>-0.40  | 22.19<br>0.49<br>-0.41  | 22.49<br>0.74<br>-0.48  | 23.48<br>0.83<br>-0.26  | 26.84<br>1.26<br>-0.29  | 28.38<br>1.47<br>-1.03  | 30.67<br>1.72<br>-1.19  | 31.31<br>1.92<br>-1.56  | 31.21<br>1.81<br>-1.57  | 31.37<br>1.84<br>-1.70  | 31.10<br>1.61<br>-1.71  | 31.19<br>1.75<br>-1.64  | 30.49<br>1.67<br>-1.37  | 30.73<br>1.72<br>-1.20  | 30.83<br>1.78<br>-1.22  | 30.66<br>1.38<br>-1.61  | 29.68<br>1.38<br>-1.22  | 31.13<br>1.89<br>-1.41  | 30.90<br>1.98<br>-1.03  | 30.23<br>1.82<br>-0.41  | 27.96<br>1.30<br>-0.62  |
| COXSACKIE___GT<br>23611      | 34.21<br>2.78<br>-3.03  | 30.85<br>2.53<br>-2.02  | 29.77<br>2.43<br>-1.80  | 26.68<br>2.01<br>-2.62  | 25.95<br>1.98<br>-2.68  | 26.29<br>1.91<br>-3.11  | 26.19<br>2.10<br>-1.70  | 29.88<br>2.71<br>-1.88  | 35.40<br>2.82<br>-6.71  | 38.69<br>3.19<br>-7.74  | 41.23<br>3.23<br>-10.17 | 41.31<br>3.28<br>-10.20 | 42.23<br>3.34<br>-11.06 | 43.05<br>3.33<br>-11.94 | 43.71<br>3.28<br>-12.63 | 42.55<br>3.24<br>-11.87 | 42.81<br>3.31<br>-11.70 | 42.11<br>3.34<br>-10.95 | 41.20<br>3.07<br>-10.46 | 37.95<br>2.95<br>-7.92  | 40.26<br>3.26<br>-9.18  | 37.80<br>3.21<br>-6.70  | 33.81<br>3.14<br>-2.68  | 32.57<br>2.53<br>-4.00  |
| CRESCENT___HYD<br>24018      | 33.71<br>1.87<br>-3.45  | 30.36<br>1.76<br>-2.29  | 29.35<br>1.76<br>-2.04  | 26.49<br>1.46<br>-2.97  | 25.72<br>1.38<br>-3.05  | 26.24<br>1.45<br>-3.53  | 25.82<br>1.50<br>-1.94  | 29.05<br>1.62<br>-2.14  | 35.15<br>1.66<br>-7.62  | 38.25<br>1.69<br>-8.80  | 41.12<br>1.73<br>-11.56 | 41.09<br>1.67<br>-11.59 | 42.02<br>1.61<br>-12.57 | 42.19<br>1.58<br>-12.83 | 39.65<br>1.58<br>-10.26 | 39.72<br>1.54<br>-10.74 | 36.40<br>1.56<br>-7.05  | 38.26<br>1.59<br>-8.84  | 41.08<br>1.52<br>-11.89 | 37.62<br>1.54<br>-9.00  | 39.96<br>1.70<br>-10.43 | 37.29<br>1.78<br>-7.62  | 32.86<br>1.82<br>-3.05  | 32.39<br>1.80<br>-4.55  |
| CRUCIBLE_METL_DRP<br>24180   | 28.38<br>-0.26<br>-0.25 | 26.28<br>-0.18<br>-0.16 | 25.54<br>-0.15<br>-0.15 | 22.07<br>-0.20<br>-0.21 | 21.33<br>-0.17<br>-0.22 | 21.35<br>-0.17<br>-0.25 | 22.34<br>-0.18<br>-0.14 | 25.32<br>-0.13<br>-0.15 | 26.32<br>-0.10<br>-0.55 | 28.33<br>-0.06<br>-0.63 | 28.66<br>0.00<br>-0.83  | 28.66<br>0.00<br>-0.83  | 28.73<br>0.00<br>-0.90  | 28.60<br>-0.08<br>-0.91 | 28.64<br>-0.03<br>-0.87 | 28.11<br>-0.05<br>-0.73 | 28.38<br>-0.06<br>-0.64 | 28.45<br>-0.03<br>-0.65 | 28.38<br>-0.14<br>-0.85 | 27.61<br>-0.11<br>-0.65 | 28.58<br>0.00<br>-0.75  | 28.49<br>0.06<br>-0.55  | 28.21<br>0.00<br>-0.22  | 26.24<br>-0.13<br>-0.33 |
| DANC___LFGE<br>323619        | 28.38<br>-0.11<br>-0.10 | 25.87<br>-0.50<br>-0.07 | 24.84<br>-0.77<br>-0.06 | 21.70<br>-0.44<br>-0.09 | 20.88<br>-0.49<br>-0.09 | 21.01<br>-0.36<br>-0.10 | 21.77<br>-0.67<br>-0.06 | 24.32<br>-1.04<br>-0.06 | 25.60<br>-0.49<br>-0.22 | 27.68<br>-0.33<br>-0.26 | 28.61<br>0.45<br>-0.34  | 28.28<br>0.11<br>-0.34  | 28.39<br>0.19<br>-0.37  | 28.14<br>0.00<br>-0.37  | 28.07<br>-0.03<br>-0.29 | 27.52<br>-0.22<br>-0.30 | 27.88<br>-0.11<br>-0.19 | 28.04<br>-0.03<br>-0.24 | 27.82<br>-0.19<br>-0.35 | 27.29<br>-0.05<br>-0.26 | 28.36<br>0.22<br>-0.31  | 28.44<br>0.33<br>-0.22  | 28.25<br>0.17<br>-0.09  | 26.21<br>0.03<br>-0.13  |
| DANSKAMMER___1<br>23586      | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| DANSKAMMER___2<br>23589      | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| DANSKAMMER___3<br>23590      | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| DANSKAMMER___4<br>23591      | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| DANSKAMMER___DIESEL<br>23592 | 34.11<br>2.95<br>-2.77  | 30.85<br>2.71<br>-1.84  | 29.77<br>2.58<br>-1.64  | 26.56<br>2.12<br>-2.39  | 25.78<br>2.04<br>-2.45  | 26.10<br>2.00<br>-2.84  | 26.11<br>2.17<br>-1.55  | 29.77<br>2.76<br>-1.72  | 34.66<br>2.66<br>-6.12  | 37.79<br>2.97<br>-7.07  | 40.12<br>3.01<br>-9.28  | 40.22<br>3.09<br>-9.31  | 41.07<br>3.14<br>-10.09 | 42.99<br>3.14<br>-12.08 | 46.93<br>3.17<br>-15.96 | 45.74<br>3.10<br>-15.20 | 49.14<br>3.17<br>-18.17 | 45.96<br>3.17<br>-14.96 | 40.26<br>3.04<br>-9.55  | 37.23<br>2.92<br>-7.22  | 39.29<br>3.09<br>-8.37  | 37.04<br>3.04<br>-6.11  | 33.41<br>2.97<br>-2.45  | 32.12<br>2.42<br>-3.65  |
| DASHVILLE___HYD<br>23610     | 34.54<br>3.35<br>-2.79  | 31.24<br>3.08<br>-1.86  | 30.09<br>2.89<br>-1.66  | 26.87<br>2.40<br>-2.41  | 26.06<br>2.30<br>-2.47  | 26.38<br>2.25<br>-2.86  | 26.42<br>2.46<br>-1.57  | 30.11<br>3.09<br>-1.74  | 35.21<br>3.16<br>-6.18  | 38.41<br>3.53<br>-7.13  | 40.76<br>3.56<br>-9.37  | 40.87<br>3.65<br>-9.39  | 41.77<br>3.76<br>-10.19 | 43.04<br>3.75<br>-11.52 | 45.69<br>3.78<br>-14.11 | 44.01<br>3.70<br>-12.86 | 46.25<br>3.75<br>-14.70 | 44.02<br>3.73<br>-12.46 | 40.93<br>3.62<br>-9.64  | 37.89<br>3.52<br>-7.29  | 39.90<br>3.62<br>-8.45  | 37.63<br>3.57<br>-6.17  | 34.02<br>3.56<br>-2.47  | 32.65<br>2.92<br>-3.68  |
| DELAWARE___LFGE<br>323621    | 30.82<br>1.28<br>-1.15  | 28.23<br>1.16<br>-0.77  | 27.33<br>1.10<br>-0.68  | 23.96<br>0.90<br>-0.99  | 23.16<br>0.85<br>-1.02  | 23.26<br>0.81<br>-1.18  | 23.93<br>0.90<br>-0.65  | 27.14<br>1.14<br>-0.72  | 29.67<br>1.24<br>-2.55  | 32.09<br>1.39<br>-2.94  | 33.15<br>1.45<br>-3.87  | 33.10<br>1.39<br>-3.88  | 33.46<br>1.42<br>-4.21  | 33.48<br>1.36<br>-4.35  | 33.56<br>1.39<br>-4.37  | 32.57<br>1.34<br>-3.79  | 32.75<br>1.39<br>-3.56  | 32.66<br>1.39<br>-3.44  | 32.98<br>1.33<br>-3.98  | 31.39<br>1.30<br>-3.01  | 32.77<br>1.45<br>-3.49  | 31.89<br>1.45<br>-2.55  | 30.41<br>1.40<br>-1.02  | 28.71<br>1.15<br>-1.52  |
| DOGLEVILLE___HYD<br>23807    | 30.34<br>2.02<br>0.07   | 28.10<br>1.84<br>0.04   | 27.29<br>1.79<br>0.04   | 23.39<br>1.39<br>0.06   | 22.55<br>1.32<br>0.06   | 22.52<br>1.32<br>0.07   | 23.74<br>1.39<br>0.04   | 27.02<br>1.77<br>0.04   | 27.59<br>1.86<br>0.15   | 29.50<br>1.92<br>0.17   | 29.58<br>1.98<br>0.22   | 29.52<br>1.92<br>0.22   | 29.53<br>1.95<br>0.24   | 29.42<br>1.89<br>0.25   | 29.50<br>1.89<br>0.19   | 29.11<br>1.87<br>0.20   | 29.65<br>1.97<br>0.13   | 29.67<br>2.00<br>0.16   | 29.24<br>1.80<br>0.23   | 28.72<br>1.81<br>0.17   | 29.69<br>2.06<br>0.20   | 29.83<br>2.09<br>0.15   | 29.98<br>2.04<br>0.06   | 27.81<br>1.85<br>0.09   |
| DUNKIRK___1<br>23563         | 27.32<br>-1.53<br>-0.46 | 25.16<br>-1.45<br>-0.31 | 24.54<br>-1.28<br>-0.27 | 21.20<br>-1.26<br>-0.40 | 20.48<br>-1.21<br>-0.41 | 20.48<br>-1.25<br>-0.47 | 21.30<br>-1.34<br>-0.26 | 24.03<br>-1.54<br>-0.29 | 25.10<br>-1.79<br>-1.02 | 26.99<br>-1.94<br>-1.17 | 27.59<br>-1.78<br>-1.54 | 27.57<br>-1.81<br>-1.55 | 27.70<br>-1.81<br>-1.68 | 27.43<br>-2.03<br>-1.69 | 27.52<br>-1.89<br>-1.61 | 26.87<br>-1.92<br>-1.35 | 27.12<br>-1.86<br>-1.18 | 27.28<br>-1.75<br>-1.20 | 27.37<br>-1.88<br>-1.59 | 26.41<br>-1.87<br>-1.20 | 27.42<br>-1.78<br>-1.38 | 27.40<br>-1.51<br>-1.02 | 26.83<br>-1.57<br>-0.41 | 25.04<br>-1.61<br>-0.61 |
| DUNKIRK___2<br>23564         | 27.32<br>-1.53<br>-0.46 | 25.16<br>-1.45<br>-0.31 | 24.54<br>-1.28<br>-0.27 | 21.20<br>-1.26<br>-0.40 | 20.48<br>-1.21<br>-0.41 | 20.48<br>-1.25<br>-0.47 | 21.30<br>-1.34<br>-0.26 | 24.03<br>-1.54<br>-0.29 | 25.10<br>-1.79<br>-1.02 | 26.99<br>-1.94<br>-1.17 | 27.59<br>-1.78<br>-1.54 | 27.57<br>-1.81<br>-1.55 | 27.70<br>-1.81<br>-1.68 | 27.43<br>-2.03<br>-1.69 | 27.52<br>-1.89<br>-1.61 | 26.87<br>-1.92<br>-1.35 | 27.12<br>-1.86<br>-1.18 | 27.28<br>-1.75<br>-1.20 | 27.37<br>-1.88<br>-1.59 | 26.41<br>-1.87<br>-1.20 | 27.42<br>-1.78<br>-1.38 | 27.40<br>-1.51<br>-1.02 | 26.83<br>-1.57<br>-0.41 | 25.04<br>-1.61<br>-0.61 |
| DUNKIRK___3<br>23565         | 27.23<br>-1.62<br>-0.46 | 25.08<br>-1.53<br>-0.31 | 24.46<br>-1.35<br>-0.27 | 21.13<br>-1.32<br>-0.40 | 20.44<br>-1.26<br>-0.41 | 20.42<br>-1.32<br>-0.47 | 21.23<br>-1.41<br>-0.26 | 23.96<br>-1.62<br>-0.29 | 25.00<br>-1.89<br>-1.02 | 26.85<br>-2.08<br>-1.17 | 27.45<br>-1.92<br>-1.54 | 27.43<br>-1.95<br>-1.54 | 27.56<br>-1.95<br>-1.67 | 27.29<br>-2.17<br>-1.69 | 27.35<br>-2.06<br>-1.61 | 26.74<br>-2.06<br>-1.35 | 26.95<br>-2.03<br>-1.18 | 27.11<br>-1.92<br>-1.20 | 27.21<br>-2.05<br>-1.58 | 26.25<br>-2.03<br>-1.20 | 27.28<br>-1.92<br>-1.38 | 27.26<br>-1.65<br>-1.01 | 26.72<br>-1.68<br>-0.41 | 24.93<br>-1.72<br>-0.61 |











|                        |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT3_4<br>24125 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT3_5<br>24126 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT3_6<br>24127 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT3_7<br>24128 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT3_8<br>24129 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| GOWANUS_GT4_1<br>24130 | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64 | 30.54<br>2.74<br>-5.75 | 26.31<br>2.62<br>-2.41 | 27.27<br>2.57<br>-3.43 | 30.19<br>2.73<br>-5.07 | 33.31<br>3.36<br>-4.66 | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-4     |                         |                         |









|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON___1<br>23625       | 30.75<br>1.45<br>-0.91  | 28.17<br>1.26<br>-0.61  | 27.26<br>1.18<br>-0.54  | 23.73<br>0.88<br>-0.79  | 22.90<br>0.81<br>-0.81  | 23.09<br>0.89<br>-0.94  | 23.91<br>1.01<br>-0.51  | 27.27<br>1.42<br>-0.57  | 29.52<br>1.63<br>-2.02  | 31.92<br>1.83<br>-2.33  | 32.87<br>1.98<br>-3.06  | 32.68<br>1.78<br>-3.07  | 33.02<br>1.86<br>-3.33  | 32.79<br>1.67<br>-3.36  | 32.73<br>1.72<br>-3.21  | 31.77<br>1.65<br>-2.69  | 31.85<br>1.70<br>-2.35  | 31.97<br>1.75<br>-2.39  | 32.40<br>1.58<br>-3.15  | 31.06<br>1.60<br>-2.38  | 32.57<br>1.98<br>-2.76  | 31.94<br>2.04<br>-2.02  | 30.70<br>1.90<br>-0.81  | 28.74<br>1.48<br>-1.20  |
| JENNISON___2<br>23626       | 30.73<br>1.42<br>-0.91  | 28.15<br>1.24<br>-0.61  | 27.24<br>1.15<br>-0.54  | 23.70<br>0.86<br>-0.79  | 22.88<br>0.79<br>-0.81  | 23.07<br>0.87<br>-0.94  | 23.88<br>0.98<br>-0.51  | 27.25<br>1.39<br>-0.57  | 29.50<br>1.60<br>-2.02  | 31.89<br>1.80<br>-2.33  | 32.84<br>1.95<br>-3.06  | 32.65<br>1.75<br>-3.07  | 33.00<br>1.84<br>-3.33  | 32.77<br>1.64<br>-3.36  | 32.70<br>1.70<br>-3.21  | 31.75<br>1.62<br>-2.69  | 31.82<br>1.67<br>-2.35  | 31.95<br>1.73<br>-2.39  | 32.37<br>1.55<br>-3.15  | 31.03<br>1.57<br>-2.38  | 32.54<br>1.95<br>-2.76  | 31.91<br>2.01<br>-2.02  | 30.68<br>1.88<br>-0.81  | 28.71<br>1.46<br>-1.20  |
| KEDC PORT_JEFF_GT2<br>24210 | 42.71<br>4.68<br>-9.63  | 40.47<br>4.42<br>-9.74  | 40.54<br>4.42<br>-10.57 | 40.51<br>3.62<br>-14.83 | 27.19<br>3.49<br>-2.41  | 27.47<br>3.42<br>-2.78  | 27.33<br>3.42<br>-1.52  | 31.17<br>4.20<br>-1.69  | 40.39<br>4.32<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.73<br>4.68<br>-15.23 | 52.57<br>4.73<br>-20.01 | 54.70<br>4.84<br>-22.03 | 55.96<br>4.80<br>-23.38 | 55.96<br>4.84<br>-23.32 | 55.98<br>4.80<br>-23.73 | 54.10<br>4.87<br>-21.43 | 50.61<br>4.87<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.73<br>4.51<br>-12.23 | 35.86<br>4.04<br>-5.77  |
| KEDC PORT_JEFF_GT3<br>24211 | 42.71<br>4.68<br>-9.63  | 40.47<br>4.42<br>-9.74  | 40.54<br>4.42<br>-10.57 | 40.51<br>3.62<br>-14.83 | 27.19<br>3.49<br>-2.41  | 27.47<br>3.42<br>-2.78  | 27.33<br>3.42<br>-1.52  | 31.17<br>4.20<br>-1.69  | 40.39<br>4.32<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.73<br>4.68<br>-15.23 | 52.57<br>4.73<br>-20.01 | 54.70<br>4.84<br>-22.03 | 55.96<br>4.80<br>-23.38 | 55.96<br>4.84<br>-23.32 | 55.98<br>4.80<br>-23.73 | 54.10<br>4.87<br>-21.43 | 50.61<br>4.87<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.73<br>4.51<br>-12.23 | 35.86<br>4.04<br>-5.77  |
| KEDC_GLWD_GT4<br>24219      | 41.86<br>3.83<br>-9.63  | 39.57<br>3.52<br>-9.74  | 39.52<br>3.40<br>-10.57 | 39.67<br>2.78<br>-14.83 | 26.36<br>2.66<br>-2.41  | 26.69<br>2.64<br>-2.78  | 26.66<br>2.75<br>-1.52  | 30.42<br>3.44<br>-1.69  | 39.66<br>3.60<br>-10.19 | 44.13<br>3.97<br>-12.40 | 47.06<br>4.01<br>-15.23 | 51.90<br>4.06<br>-20.01 | 53.98<br>4.12<br>-22.03 | 55.24<br>4.08<br>-23.38 | 55.21<br>4.09<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.35<br>4.11<br>-21.43 | 49.86<br>4.12<br>-17.91 | 49.50<br>4.01<br>-17.82 | 44.66<br>3.87<br>-13.71 | 45.10<br>4.06<br>-13.21 | 45.21<br>4.04<br>-13.28 | 44.22<br>3.95<br>-12.28 | 36.21<br>3.39<br>-6.77  |
| KEDC_GLWD_GT5<br>24220      | 41.86<br>3.83<br>-9.63  | 39.57<br>3.52<br>-9.74  | 39.52<br>3.40<br>-10.57 | 39.67<br>2.78<br>-14.83 | 26.36<br>2.66<br>-2.41  | 26.69<br>2.64<br>-2.78  | 26.66<br>2.75<br>-1.52  | 30.42<br>3.44<br>-1.69  | 39.66<br>3.60<br>-10.19 | 44.13<br>3.97<br>-12.40 | 47.06<br>4.01<br>-15.23 | 51.90<br>4.06<br>-20.01 | 53.98<br>4.12<br>-22.03 | 55.24<br>4.08<br>-23.38 | 55.21<br>4.09<br>-23.32 | 55.21<br>4.03<br>-23.73 | 53.35<br>4.11<br>-21.43 | 49.86<br>4.12<br>-17.91 | 49.50<br>4.01<br>-17.82 | 44.66<br>3.87<br>-13.71 | 45.10<br>4.06<br>-13.21 | 45.21<br>4.04<br>-13.28 | 44.22<br>3.95<br>-12.28 | 36.21<br>3.39<br>-6.77  |
| KENSICO____<br>23655        | 34.40<br>3.29<br>-2.71  | 31.13<br>3.03<br>-1.80  | 30.04<br>2.89<br>-1.61  | 26.80<br>2.40<br>-2.34  | 25.96<br>2.28<br>-2.40  | 26.30<br>2.25<br>-2.78  | 26.32<br>2.42<br>-1.52  | 29.96<br>2.98<br>-1.68  | 34.95<br>3.08<br>-5.99  | 38.09<br>3.41<br>-6.92  | 40.37<br>3.45<br>-9.09  | 40.42<br>3.48<br>-9.11  | 41.25<br>3.53<br>-9.88  | 43.72<br>3.53<br>-12.42 | 49.07<br>3.56<br>-17.71 | 48.03<br>3.51<br>-17.07 | 52.75<br>3.56<br>-21.39 | 48.51<br>3.59<br>-17.10 | 40.48<br>3.46<br>-9.35  | 37.51<br>3.36<br>-7.08  | 39.54<br>3.51<br>-8.20  | 37.36<br>3.49<br>-5.99  | 33.81<br>3.42<br>-2.40  | 32.51<br>2.89<br>-3.58  |
| KIAC_JFK_GT1<br>23816       | 44.93<br>3.83<br>-12.70 | 42.73<br>3.55<br>-12.87 | 36.60<br>3.42<br>-7.63  | 30.58<br>2.78<br>-5.74  | 26.33<br>2.64<br>-2.40  | 27.30<br>2.62<br>-3.42  | 30.25<br>2.80<br>-5.07  | 33.37<br>3.41<br>-4.66  | 47.76<br>3.54<br>-18.34 | 59.96<br>3.89<br>-28.32 | 59.99<br>3.95<br>-28.21 | 60.19<br>3.98<br>-28.38 | 60.67<br>4.04<br>-28.80 | 61.82<br>4.00<br>-30.05 | 59.99<br>4.03<br>-28.16 | 60.67<br>3.98<br>-29.25 | 60.90<br>4.03<br>-29.07 | 60.67<br>4.06<br>-28.78 | 59.93<br>3.93<br>-28.34 | 44.12<br>3.82<br>-13.23 | 41.91<br>4.04<br>-10.04 | 41.93<br>4.02<br>-10.03 | 41.80<br>3.84<br>-9.97  | 41.53<br>3.39<br>-12.09 |
| KIAC_JFK_GT2<br>23817       | 44.93<br>3.83<br>-12.70 | 42.73<br>3.55<br>-12.87 | 36.60<br>3.42<br>-7.63  | 30.58<br>2.78<br>-5.74  | 26.33<br>2.64<br>-2.40  | 27.30<br>2.62<br>-3.42  | 30.25<br>2.80<br>-5.07  | 33.37<br>3.41<br>-4.66  | 47.76<br>3.54<br>-18.34 | 59.96<br>3.89<br>-28.32 | 59.99<br>3.95<br>-28.21 | 60.19<br>3.98<br>-28.38 | 60.67<br>4.04<br>-28.80 | 61.82<br>4.00<br>-30.05 | 59.99<br>4.03<br>-28.16 | 60.67<br>3.98<br>-29.25 | 60.90<br>4.03<br>-29.07 | 60.67<br>4.06<br>-28.78 | 59.93<br>3.93<br>-28.34 | 44.12<br>3.82<br>-13.23 | 41.91<br>4.04<br>-10.04 | 41.93<br>4.02<br>-10.03 | 41.80<br>3.84<br>-9.97  | 41.53<br>3.39<br>-12.09 |
| KINTIGH____<br>23543        | 25.57<br>-3.15<br>-0.33 | 23.79<br>-2.74<br>-0.22 | 23.39<br>-2.35<br>-0.20 | 20.25<br>-2.10<br>-0.29 | 19.64<br>-1.94<br>-0.30 | 19.61<br>-2.00<br>-0.34 | 20.33<br>-2.24<br>-0.19 | 22.94<br>-2.55<br>-0.21 | 23.48<br>-3.13<br>-0.74 | 25.14<br>-3.47<br>-0.85 | 25.44<br>-3.51<br>-1.12 | 25.47<br>-3.48<br>-1.12 | 25.57<br>-3.48<br>-1.22 | 25.30<br>-3.69<br>-1.23 | 25.35<br>-3.61<br>-1.17 | 24.80<br>-3.62<br>-0.98 | 25.07<br>-3.59<br>-0.86 | 25.17<br>-3.53<br>-0.87 | 25.14<br>-3.68<br>-1.15 | 24.46<br>-3.49<br>-0.87 | 25.40<br>-3.42<br>-0.99 | 25.50<br>-3.12<br>-0.74 | 25.07<br>-3.22<br>-0.30 | 23.57<br>-2.92<br>-0.44 |
| LEDERLE____<br>23769        | 34.48<br>3.46<br>-2.62  | 31.20<br>3.16<br>-1.74  | 30.11<br>3.01<br>-1.55  | 26.72<br>2.40<br>-2.26  | 25.90<br>2.30<br>-2.32  | 26.21<br>2.25<br>-2.69  | 26.30<br>2.44<br>-1.47  | 30.05<br>3.14<br>-1.63  | 34.93<br>3.26<br>-5.80  | 38.09<br>3.64<br>-6.69  | 40.32<br>3.70<br>-8.79  | 40.40<br>3.76<br>-8.82  | 41.20<br>3.81<br>-9.56  | 43.43<br>3.80<br>-11.86 | 48.29<br>3.84<br>-16.65 | 47.17<br>3.79<br>-15.94 | 51.46<br>3.84<br>-19.82 | 47.62<br>3.87<br>-15.92 | 40.34<br>3.62<br>-9.04  | 37.41<br>3.49<br>-6.84  | 39.52<br>3.76<br>-7.93  | 37.39<br>3.71<br>-5.79  | 33.92<br>3.61<br>-2.32  | 32.53<br>3.02<br>-3.46  |
| LINDEN COGEN____<br>23786   | 41.54<br>3.49<br>-9.66  | 42.06<br>3.21<br>-12.54 | 36.07<br>3.07<br>-7.46  | 30.24<br>2.54<br>-5.65  | 26.09<br>2.41<br>-2.40  | 27.06<br>2.38<br>-3.41  | 29.90<br>2.55<br>-4.97  | 32.99<br>3.14<br>-4.57  | 42.96<br>3.26<br>-13.83 | 41.52<br>3.55<br>-10.21 | 41.80<br>3.59<br>-10.38 | 46.05<br>3.62<br>-14.61 | 47.85<br>3.67<br>-16.34 | 47.72<br>3.67<br>-16.28 | 49.21<br>3.67<br>-17.74 | 48.16<br>3.62<br>-17.09 | 52.88<br>3.67<br>-21.41 | 48.64<br>3.70<br>-17.11 | 41.82<br>3.60<br>-10.56 | 41.52<br>3.47<br>-10.98 | 41.54<br>3.67<br>-10.04 | 41.60<br>3.68<br>-10.03 | 41.60<br>3.64<br>-9.97  | 41.24<br>3.10<br>-12.09 |
| LIPA_MISC_IPP<br>23656      | 42.85<br>4.83<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.77<br>4.65<br>-10.57 | 40.71<br>3.82<br>-14.83 | 27.36<br>3.66<br>-2.41  | 27.64<br>3.59<br>-2.78  | 27.45<br>3.54<br>-1.52  | 31.28<br>4.30<br>-1.69  | 40.41<br>4.35<br>-10.19 | 44.96<br>4.80<br>-12.40 | 47.90<br>4.84<br>-15.23 | 52.73<br>4.90<br>-20.01 | 54.87<br>5.01<br>-22.03 | 56.13<br>4.97<br>-23.38 | 56.13<br>5.00<br>-23.32 | 56.12<br>4.94<br>-23.73 | 54.27<br>5.03<br>-21.43 | 50.78<br>5.04<br>-17.91 | 50.27<br>4.79<br>-17.82 | 45.36<br>4.58<br>-13.71 | 45.85<br>4.81<br>-13.21 | 45.93<br>4.77<br>-13.28 | 44.82<br>4.59<br>-12.23 | 35.85<br>4.04<br>-5.76  |
| LITTLE FALLS___HYD<br>24013 | 30.34<br>2.02<br>0.07   | 28.10<br>1.84<br>0.04   | 27.29<br>1.79<br>0.04   | 23.39<br>1.39<br>0.06   | 22.55<br>1.32<br>0.06   | 22.52<br>1.32<br>0.07   | 23.74<br>1.39<br>0.04   | 27.02<br>1.77<br>0.04   | 27.59<br>1.86<br>0.15   | 29.50<br>1.92<br>0.17   | 29.58<br>1.98<br>0.22   | 29.52<br>1.92<br>0.22   | 29.53<br>1.95<br>0.24   | 29.42<br>1.89<br>0.25   | 29.50<br>1.89<br>0.19   | 29.11<br>1.87<br>0.20   | 29.65<br>1.97<br>0.13   | 29.67<br>2.00<br>0.16   | 29.24<br>1.80<br>0.23   | 28.72<br>1.81<br>0.17   | 29.69<br>2.06<br>0.20   | 29.83<br>2.09<br>0.15   | 29.98<br>2.04<br>0.06   | 27.81<br>1.85<br>0.09   |
| LI_NEWBRDGE___DRP<br>323616 | 41.80<br>3.78<br>-9.63  | 39.52<br>3.47<br>-9.74  | 39.54<br>3.42<br>-10.57 | 39.67<br>2.78<br>-14.83 | 26.38<br>2.68<br>-2.41  | 26.68<br>2.64<br>-2.78  | 26.62<br>2.71<br>-1.52  | 30.36<br>3.39<br>-1.69  | 39.58<br>3.52<br>-10.19 | 43.99<br>3.83<br>-12.40 | 46.84<br>3.78<br>-15.23 | 51.65<br>3.81<br>-20.01 | 53.72<br>3.87<br>-22.03 | 54.99<br>3.83<br>-23.38 | 54.99<br>3.86<br>-23.32 | 54.99<br>3.81<br>-23.73 | 53.13<br>3.89<br>-21.43 | 49.64<br>3.90<br>-17.91 | 49.28<br>3.79<br>-17.82 | 44.47<br>3.68<br>-13.71 | 44.90<br>3.87<br>-13.21 | 45.01<br>3.85<br>-13.28 | 44.02<br>3.81<br>-12.22 | 34.98<br>3.36<br>-5.57  |
| LONG_LAKE_PHOENIX<br>24014  | 28.08<br>-0.51<br>-0.20 | 25.99<br>-0.45<br>-0.13 | 25.23<br>-0.43<br>-0.12 | 21.75<br>-0.49<br>-0.17 | 21.02<br>-0.45<br>-0.18 | 21.00<br>-0.47<br>-0.21 | 21.98<br>-0.51<br>-0.11 | 24.98<br>-0.43<br>-0.13 | 25.90<br>-0.41<br>-0.45 | 27.86<br>-0.42<br>-0.51 | 28.20<br>-0.31<br>-0.68 | 28.17<br>-0.33<br>-0.68 | 28.23<br>-0.33<br>-0.74 | 28.12<br>-0.39<br>-0.74 | 28.15<br>-0.36<br>-0.71 | 27.65<br>-0.38<br>-0.59 | 27.96<br>-0.36<br>-0.52 | 28.00<br>-0.36<br>-0.53 | 27.81<br>-0.55<br>-0.70 | 27.06<br>-0.54<br>-0.53 | 28.11<br>-0.33<br>-0.61 | 28.05<br>-0.28<br>-0.45 | 27.84<br>-0.34<br>-0.18 | 25.90<br>-0.42<br>-0.27 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632            | 33.98<br>2.95<br>-2.63  | 30.77<br>2.71<br>-1.75  | 29.69<br>2.58<br>-1.56  | 26.45<br>2.12<br>-2.27  | 25.62<br>2.00<br>-2.33  | 25.94<br>1.98<br>-2.70  | 25.99<br>2.13<br>-1.48  | 29.61<br>2.68<br>-1.64  | 34.47<br>2.77<br>-5.83  | 37.54<br>3.05<br>-6.73  | 39.78<br>3.12<br>-8.84  | 39.84<br>3.14<br>-8.86  | 40.64<br>3.20<br>-9.61  | 42.88<br>3.17<br>-11.94 | 47.82<br>3.20<br>-16.82 | 46.72<br>3.16<br>-16.12 | 51.07<br>3.20<br>-20.07 | 47.16<br>3.23<br>-16.10 | 39.89<br>3.13<br>-9.09  | 36.96<br>3.01<br>-6.88  | 38.98<br>3.17<br>-7.97  | 36.83<br>3.12<br>-5.82  | 33.37<br>3.05<br>-2.33  | 32.10<br>2.58<br>-3.48  |
| LOVETT___4<br>23642            | 34.18<br>3.15<br>-2.63  | 30.92<br>2.87<br>-1.75  | 29.84<br>2.73<br>-1.56  | 26.58<br>2.25<br>-2.27  | 25.77<br>2.15<br>-2.33  | 26.07<br>2.11<br>-2.70  | 26.15<br>2.28<br>-1.48  | 29.76<br>2.83<br>-1.64  | 34.65<br>2.95<br>-5.83  | 37.76<br>3.28<br>-6.73  | 39.98<br>3.31<br>-8.84  | 40.03<br>3.34<br>-8.87  | 40.87<br>3.42<br>-9.62  | 43.11<br>3.39<br>-11.95 | 48.05<br>3.42<br>-16.83 | 46.95<br>3.38<br>-16.13 | 51.31<br>3.42<br>-20.09 | 47.40<br>3.45<br>-16.12 | 40.11<br>3.35<br>-9.09  | 37.18<br>3.22<br>-6.88  | 39.17<br>3.37<br>-7.98  | 37.06<br>3.35<br>-5.83  | 33.57<br>3.25<br>-2.33  | 32.26<br>2.73<br>-3.48  |
| LOVETT___5<br>23593            | 34.18<br>3.15<br>-2.63  | 30.92<br>2.87<br>-1.75  | 29.84<br>2.73<br>-1.56  | 26.58<br>2.25<br>-2.27  | 25.77<br>2.15<br>-2.33  | 26.07<br>2.11<br>-2.70  | 26.15<br>2.28<br>-1.48  | 29.76<br>2.83<br>-1.64  | 34.65<br>2.95<br>-5.83  | 37.76<br>3.28<br>-6.73  | 39.98<br>3.31<br>-8.84  | 40.03<br>3.34<br>-8.87  | 40.87<br>3.42<br>-9.62  | 43.11<br>3.39<br>-11.95 | 48.05<br>3.42<br>-16.83 | 46.95<br>3.38<br>-16.13 | 51.31<br>3.42<br>-20.09 | 47.40<br>3.45<br>-16.12 | 40.11<br>3.35<br>-9.09  | 37.18<br>3.22<br>-6.88  | 39.17<br>3.37<br>-7.98  | 37.06<br>3.35<br>-5.83  | 33.57<br>3.25<br>-2.33  | 32.26<br>2.73<br>-3.48  |
| LOWER RAQUET___HYD<br>24057    | 26.94<br>-1.45<br>0.00  | 24.54<br>-1.76<br>0.00  | 22.89<br>-2.66<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.65<br>-1.64<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.15<br>-2.24<br>0.00  | 21.72<br>-3.57<br>0.00  | 23.52<br>-2.35<br>0.00  | 25.40<br>-2.36<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.22<br>-1.56<br>0.00  | 26.22<br>-1.58<br>0.00  | 25.71<br>-1.73<br>0.00  | 26.10<br>-1.70<br>0.00  | 26.22<br>-1.61<br>0.00  | 26.01<br>-1.66<br>0.00  | 25.64<br>-1.44<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.23<br>0.00  | 26.90<br>-1.09<br>0.00  | 24.74<br>-1.30<br>0.00  |
| LOWER___HUDSON<br>24059        | 33.71<br>1.87<br>-3.45  | 30.36<br>1.76<br>-2.29  | 29.35<br>1.76<br>-2.04  | 26.49<br>1.46<br>-2.97  | 25.72<br>1.38<br>-3.05  | 26.24<br>1.45<br>-3.53  | 25.82<br>1.50<br>-1.94  | 29.05<br>1.62<br>-2.14  | 35.15<br>1.66<br>-7.62  | 38.25<br>1.69<br>-8.80  | 41.12<br>1.73<br>-11.56 | 41.09<br>1.67<br>-11.59 | 42.02<br>1.61<br>-12.57 | 42.19<br>1.58<br>-12.83 | 39.65<br>1.58<br>-10.26 | 39.72<br>1.54<br>-10.74 | 36.40<br>1.56<br>-7.05  | 38.26<br>1.59<br>-8.84  | 41.08<br>1.52<br>-11.89 | 37.62<br>1.54<br>-9.00  | 39.96<br>1.70<br>-10.43 | 37.29<br>1.78<br>-7.62  | 32.86<br>1.82<br>-3.05  | 32.39<br>1.80<br>-4.55  |
| LWR___OSWEGATCHIE_HYD<br>23850 | 27.57<br>-0.82<br>0.00  | 25.15<br>-1.16<br>0.00  | 23.78<br>-1.76<br>0.00  | 21.02<br>-1.04<br>0.00  | 20.20<br>-1.09<br>0.00  | 20.35<br>-0.91<br>0.00  | 20.89<br>-1.50<br>0.00  | 22.74<br>-2.55<br>0.00  | 24.24<br>-1.63<br>0.00  | 26.20<br>-1.55<br>0.00  | 27.36<br>-0.47<br>0.00  | 27.02<br>-0.81<br>0.00  | 27.08<br>-0.75<br>0.00  | 26.80<br>-0.97<br>0.00  | 26.83<br>-0.97<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.59<br>-1.08<br>0.00  | 26.16<br>-0.92<br>0.00  | 27.16<br>-0.67<br>0.00  | 27.27<br>-0.61<br>0.00  | 27.46<br>-0.53<br>0.00  | 25.34<br>-0.70<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 28.31<br>-0.09<br>0.00  | 26.04<br>-0.26<br>0.00  | 25.09<br>-0.46<br>0.00  | 21.79<br>-0.26<br>0.00  | 20.99<br>-0.30<br>0.00  | 21.05<br>-0.21<br>0.00  | 22.00<br>-0.38<br>0.00  | 24.68<br>-0.61<br>0.00  | 25.61<br>-0.26<br>0.00  | 27.59<br>-0.17<br>0.00  | 28.08<br>0.25<br>0.00   | 27.88<br>0.06<br>0.00   | 27.94<br>0.11<br>0.00   | 27.74<br>-0.03<br>0.00  | 27.77<br>-0.03<br>0.00  | 27.33<br>-0.11<br>0.00  | 27.75<br>-0.06<br>0.00  | 27.80<br>-0.03<br>0.00  | 27.56<br>-0.11<br>0.00  | 27.05<br>-0.03<br>0.00  | 27.97<br>0.14<br>0.00   | 28.08<br>0.20<br>0.00   | 28.13<br>0.14<br>0.00   | 26.05<br>0.00<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574     | 28.04<br>-0.20<br>0.15  | 26.02<br>-0.18<br>0.10  | 25.25<br>-0.20<br>0.09  | 21.75<br>-0.18<br>0.13  | 20.98<br>-0.17<br>0.13  | 20.94<br>-0.17<br>0.16  | 22.12<br>-0.18<br>0.09  | 25.02<br>-0.18<br>0.09  | 25.35<br>-0.18<br>0.34  | 27.17<br>-0.19<br>0.39  | 27.12<br>-0.19<br>0.51  | 27.12<br>-0.19<br>0.51  | 27.08<br>-0.19<br>0.56  | 27.02<br>-0.19<br>0.56  | 27.11<br>-0.25<br>0.44  | 26.78<br>-0.22<br>0.45  | 27.29<br>-0.22<br>0.29  | 27.27<br>-0.19<br>0.37  | 26.92<br>-0.22<br>0.53  | 26.46<br>-0.22<br>0.40  | 27.17<br>-0.19<br>0.46  | 27.35<br>-0.20<br>0.34  | 27.66<br>-0.20<br>0.13  | 25.66<br>-0.18<br>0.20  |
| MAPLE_RIDGE_WT_2<br>323611     | 28.04<br>-0.20<br>0.15  | 26.02<br>-0.18<br>0.10  | 25.25<br>-0.20<br>0.09  | 21.75<br>-0.18<br>0.13  | 20.98<br>-0.17<br>0.13  | 20.94<br>-0.17<br>0.16  | 22.12<br>-0.18<br>0.09  | 25.02<br>-0.18<br>0.09  | 25.35<br>-0.18<br>0.34  | 27.17<br>-0.19<br>0.39  | 27.12<br>-0.19<br>0.51  | 27.12<br>-0.19<br>0.51  | 27.08<br>-0.19<br>0.56  | 27.02<br>-0.19<br>0.56  | 27.11<br>-0.25<br>0.44  | 26.78<br>-0.22<br>0.45  | 27.29<br>-0.22<br>0.29  | 27.27<br>-0.19<br>0.37  | 26.92<br>-0.22<br>0.53  | 26.46<br>-0.22<br>0.40  | 27.17<br>-0.19<br>0.46  | 27.35<br>-0.20<br>0.34  | 27.66<br>-0.20<br>0.13  | 25.66<br>-0.18<br>0.20  |
| MG INDUSTRY___DRP<br>24185     | 33.18<br>1.39<br>-3.40  | 29.88<br>1.32<br>-2.26  | 28.86<br>1.30<br>-2.01  | 26.07<br>1.08<br>-2.93  | 25.31<br>1.02<br>-3.01  | 25.75<br>1.00<br>-3.48  | 25.28<br>0.98<br>-1.91  | 28.51<br>1.11<br>-2.11  | 34.52<br>1.14<br>-7.51  | 37.65<br>1.22<br>-8.67  | 40.48<br>1.25<br>-11.39 | 40.51<br>1.25<br>-11.42 | 41.47<br>1.25<br>-12.39 | 41.48<br>1.22<br>-12.48 | 38.56<br>1.25<br>-9.51  | 38.64<br>1.21<br>-9.99  | 34.97<br>1.25<br>-5.92  | 37.09<br>1.22<br>-8.04  | 40.55<br>1.16<br>-11.72 | 37.08<br>1.14<br>-8.87  | 39.36<br>1.25<br>-10.28 | 36.68<br>1.28<br>-7.51  | 32.26<br>1.26<br>-3.00  | 31.67<br>1.15<br>-4.48  |
| MID___OSWEGATCHIE_HYD<br>23849 | 27.57<br>-0.82<br>0.00  | 25.15<br>-1.16<br>0.00  | 23.78<br>-1.76<br>0.00  | 21.02<br>-1.04<br>0.00  | 20.20<br>-1.09<br>0.00  | 20.35<br>-0.91<br>0.00  | 20.89<br>-1.50<br>0.00  | 22.74<br>-2.55<br>0.00  | 24.24<br>-1.63<br>0.00  | 26.20<br>-1.55<br>0.00  | 27.36<br>-0.47<br>0.00  | 27.02<br>-0.81<br>0.00  | 27.08<br>-0.75<br>0.00  | 26.80<br>-0.97<br>0.00  | 26.83<br>-0.97<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.59<br>-1.08<br>0.00  | 26.16<br>-0.92<br>0.00  | 27.16<br>-0.67<br>0.00  | 27.27<br>-0.61<br>0.00  | 27.46<br>-0.53<br>0.00  | 25.34<br>-0.70<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 26.94<br>-1.45<br>0.00  | 24.54<br>-1.76<br>0.00  | 22.89<br>-2.66<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.65<br>-1.64<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.15<br>-2.24<br>0.00  | 21.72<br>-3.57<br>0.00  | 23.52<br>-2.35<br>0.00  | 25.40<br>-2.36<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.22<br>-1.56<br>0.00  | 26.22<br>-1.58<br>0.00  | 25.71<br>-1.73<br>0.00  | 26.10<br>-1.70<br>0.00  | 26.22<br>-1.61<br>0.00  | 26.01<br>-1.66<br>0.00  | 25.64<br>-1.44<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.23<br>0.00  | 26.90<br>-1.09<br>0.00  | 24.74<br>-1.30<br>0.00  |
| MILLIKEN___1<br>23584          | 28.82<br>0.00<br>-0.43  | 26.90<br>0.32<br>-0.28  | 26.18<br>0.38<br>-0.25  | 22.56<br>0.13<br>-0.37  | 21.94<br>0.28<br>-0.38  | 22.34<br>0.64<br>-0.44  | 23.32<br>0.69<br>-0.24  | 26.67<br>1.11<br>-0.27  | 28.11<br>1.29<br>-0.95  | 30.38<br>1.53<br>-1.09  | 30.99<br>1.73<br>-1.43  | 30.88<br>1.61<br>-1.44  | 31.03<br>1.64<br>-1.56  | 30.79<br>1.44<br>-1.57  | 30.86<br>1.56<br>-1.50  | 30.18<br>1.48<br>-1.26  | 30.43<br>1.53<br>-1.10  | 30.53<br>1.59<br>-1.12  | 30.33<br>1.19<br>-1.47  | 29.39<br>1.19<br>-1.12  | 30.79<br>1.67<br>-1.29  | 30.59<br>1.76<br>-0.94  | 29.99<br>1.62<br>-0.38  | 27.76<br>1.15<br>-0.56  |
| MILLIKEN___2<br>23585          | 28.82<br>0.00<br>-0.43  | 26.90<br>0.32<br>-0.28  | 26.18<br>0.38<br>-0.25  | 22.56<br>0.13<br>-0.37  | 21.94<br>0.28<br>-0.38  | 22.34<br>0.64<br>-0.44  | 23.32<br>0.69<br>-0.24  | 26.67<br>1.11<br>-0.27  | 28.11<br>1.29<br>-0.95  | 30.38<br>1.53<br>-1.09  | 30.99<br>1.73<br>-1.43  | 30.88<br>1.61<br>-1.44  | 31.03<br>1.64<br>-1.56  | 30.79<br>1.44<br>-1.57  | 30.86<br>1.56<br>-1.50  | 30.18<br>1.48<br>-1.26  | 30.43<br>1.53<br>-1.10  | 30.53<br>1.59<br>-1.12  | 30.33<br>1.19<br>-1.47  | 29.39<br>1.19<br>-1.12  | 30.79<br>1.67<br>-1.29  | 30.59<br>1.76<br>-0.94  | 29.99<br>1.62<br>-0.38  | 27.76<br>1.15<br>-0.56  |
| MILLIKEN___DIESEL<br>23629     | 28.82<br>0.00<br>-0.43  | 26.90<br>0.32<br>-0.28  | 26.18<br>0.38<br>-0.25  | 22.56<br>0.13<br>-0.37  | 21.94<br>0.28<br>-0.38  | 22.34<br>0.64<br>-0.44  | 23.32<br>0.69<br>-0.24  | 26.67<br>1.11<br>-0.27  | 28.11<br>1.29<br>-0.95  | 30.38<br>1.53<br>-1.09  | 30.99<br>1.73<br>-1.43  | 30.88<br>1.61<br>-1.44  | 31.03<br>1.64<br>-1.56  | 30.79<br>1.44<br>-1.57  | 30.86<br>1.56<br>-1.50  | 30.18<br>1.48<br>-1.26  | 30.43<br>1.53<br>-1.10  | 30.53<br>1.59<br>-1.12  | 30.33<br>1.19<br>-1.47  | 29.39<br>1.19<br>-1.12  | 30.79<br>1.67<br>-1.29  | 30.59<br>1.76<br>-0.94  | 29.99<br>1.62<br>-0.38  | 27.76<br>1.15<br>-0.56  |
| MILLSEAT___LFGE<br>323607      | 26.34<br>-2.41<br>-0.36 | 24.34<br>-2.21<br>-0.24 | 23.79<br>-1.97<br>-0.21 | 20.58<br>-1.79<br>-0.31 | 19.95<br>-1.66<br>-0.32 | 19.91<br>-1.72<br>-0.37 | 20.62<br>-1.97<br>-0.20 | 23.31<br>-2.20<br>-0.23 | 24.04<br>-2.64<br>-0.80 | 25.80<br>-2.89<br>-0.93 | 26.26<br>-2.78<br>-1.22 | 26.29<br>-2.76<br>-1.22 | 26.37<br>-2.78<br>-1.32 | 26.05<br>-3.05<br>-1.33 | 26.12<br>-2.95<br>-1.27 | 25.52<br>-2.99<br>-1.07 | 25.78<br>-2.95<br>-0.93 | 25.94<br>-2.84<br>-0.95 | 25.82<br>-3.10<br>-1.25 | 24.99<br>-3.03<br>-0.95 | 26.07<br>-2.84<br>-1.08 | 26.21<br>-2.48<br>-0.80 | 25.82<br>-2.49<br>-0.32 | 24.10<br>-2.42<br>-0.48 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY<br>24167   | 25.77<br>-3.01<br>-0.38 | 23.82<br>-2.74<br>-0.25 | 23.32<br>-2.45<br>-0.23 | 20.18<br>-2.21<br>-0.33 | 19.58<br>-2.04<br>-0.34 | 19.55<br>-2.11<br>-0.39 | 20.20<br>-2.40<br>-0.21 | 22.77<br>-2.76<br>-0.24 | 23.38<br>-3.34<br>-0.85 | 25.01<br>-3.72<br>-0.98 | 25.49<br>-3.62<br>-1.28 | 25.52<br>-3.59<br>-1.29 | 25.61<br>-3.62<br>-1.39 | 25.32<br>-3.86<br>-1.40 | 25.36<br>-3.78<br>-1.34 | 24.81<br>-3.76<br>-1.12 | 25.06<br>-3.73<br>-0.98 | 25.21<br>-3.62<br>-1.00 | 25.17<br>-3.82<br>-1.32 | 24.34<br>-3.74<br>-1.00 | 25.35<br>-3.62<br>-1.14 | 25.52<br>-3.21<br>-0.84 | 25.17<br>-3.16<br>-0.34 | 23.56<br>-3.00<br>-0.50 |
| MODERN_LFGE__<br>323580      | 25.77<br>-3.01<br>-0.38 | 23.82<br>-2.74<br>-0.25 | 23.32<br>-2.45<br>-0.23 | 20.18<br>-2.21<br>-0.33 | 19.58<br>-2.04<br>-0.34 | 19.55<br>-2.11<br>-0.39 | 20.20<br>-2.40<br>-0.21 | 22.77<br>-2.76<br>-0.24 | 23.38<br>-3.34<br>-0.85 | 25.01<br>-3.72<br>-0.98 | 25.49<br>-3.62<br>-1.28 | 25.52<br>-3.59<br>-1.29 | 25.61<br>-3.62<br>-1.39 | 25.32<br>-3.86<br>-1.40 | 25.36<br>-3.78<br>-1.34 | 24.81<br>-3.76<br>-1.12 | 25.06<br>-3.73<br>-0.98 | 25.21<br>-3.62<br>-1.00 | 25.17<br>-3.82<br>-1.32 | 24.34<br>-3.74<br>-1.00 | 25.35<br>-3.62<br>-1.14 | 25.52<br>-3.21<br>-0.84 | 25.17<br>-3.16<br>-0.34 | 23.56<br>-3.00<br>-0.50 |
| MOHAWK_PAPER__DRP<br>24187   | 33.49<br>1.62<br>-3.48  | 30.12<br>1.50<br>-2.31  | 29.12<br>1.51<br>-2.06  | 26.32<br>1.26<br>-3.00  | 25.56<br>1.19<br>-3.08  | 26.04<br>1.21<br>-3.57  | 25.61<br>1.28<br>-1.95  | 28.84<br>1.39<br>-2.16  | 34.99<br>1.42<br>-7.70  | 38.17<br>1.53<br>-8.89  | 41.06<br>1.56<br>-11.67 | 41.06<br>1.53<br>-11.70 | 42.05<br>1.53<br>-12.69 | 42.15<br>1.50<br>-12.88 | 39.40<br>1.50<br>-10.09 | 39.48<br>1.45<br>-10.58 | 35.94<br>1.47<br>-6.66  | 37.93<br>1.47<br>-8.63  | 41.09<br>1.41<br>-12.01 | 37.57<br>1.41<br>-9.09  | 39.89<br>1.53<br>-10.53 | 37.17<br>1.59<br>-7.69  | 32.67<br>1.60<br>-3.08  | 32.17<br>1.54<br>-4.59  |
| MONGAUP__HYD<br>23641        | 33.86<br>2.98<br>-2.48  | 30.69<br>2.74<br>-1.65  | 29.65<br>2.63<br>-1.47  | 26.23<br>2.03<br>-2.14  | 25.44<br>1.96<br>-2.20  | 25.73<br>1.91<br>-2.55  | 25.86<br>2.08<br>-1.39  | 29.67<br>2.83<br>-1.54  | 34.29<br>2.92<br>-5.49  | 37.40<br>3.30<br>-6.34  | 39.47<br>3.31<br>-8.33  | 39.55<br>3.37<br>-8.35  | 40.31<br>3.42<br>-9.06  | 42.21<br>3.39<br>-11.05 | 46.39<br>3.39<br>-15.19 | 45.21<br>3.35<br>-14.41 | 48.95<br>3.42<br>-17.73 | 45.59<br>3.42<br>-14.34 | 39.37<br>3.13<br>-8.57  | 36.57<br>3.01<br>-6.49  | 38.71<br>3.37<br>-7.52  | 36.69<br>3.32<br>-5.49  | 33.44<br>3.25<br>-2.20  | 31.98<br>2.66<br>-3.28  |
| MONTAUK__DIESEL<br>23721     | 45.49<br>7.47<br>-9.63  | 42.89<br>6.84<br>-9.74  | 42.86<br>6.74<br>-10.57 | 42.49<br>5.60<br>-14.83 | 29.06<br>5.36<br>-2.41  | 29.34<br>5.30<br>-2.78  | 29.28<br>5.37<br>-1.52  | 33.65<br>6.68<br>-1.69  | 43.28<br>7.22<br>-10.19 | 48.68<br>8.52<br>-12.40 | 51.91<br>8.85<br>-15.23 | 56.88<br>9.04<br>-20.01 | 59.07<br>9.21<br>-22.03 | 60.32<br>9.16<br>-23.38 | 60.32<br>9.20<br>-23.32 | 60.31<br>9.14<br>-23.73 | 58.52<br>9.29<br>-21.43 | 55.06<br>9.32<br>-17.91 | 54.12<br>8.63<br>-17.82 | 48.91<br>8.12<br>-13.71 | 49.66<br>8.63<br>-13.21 | 49.42<br>8.25<br>-13.28 | 47.98<br>7.75<br>-12.23 | 38.35<br>6.54<br>-5.77  |
| MUNSVILLE_WIND_PWR<br>323609 | 30.95<br>1.79<br>-0.77  | 28.40<br>1.58<br>-0.51  | 27.49<br>1.48<br>-0.46  | 23.80<br>1.08<br>-0.67  | 22.99<br>1.02<br>-0.68  | 23.27<br>1.21<br>-0.79  | 24.18<br>1.37<br>-0.43  | 27.74<br>1.97<br>-0.48  | 29.91<br>2.33<br>-1.71  | 32.37<br>2.64<br>-1.97  | 33.26<br>2.84<br>-2.59  | 32.93<br>2.50<br>-2.60  | 33.24<br>2.59<br>-2.82  | 32.94<br>2.33<br>-2.84  | 32.90<br>2.39<br>-2.71  | 31.97<br>2.25<br>-2.27  | 32.13<br>2.34<br>-1.99  | 32.27<br>2.42<br>-2.02  | 32.49<br>2.16<br>-2.67  | 31.32<br>2.22<br>-2.02  | 32.95<br>2.78<br>-2.34  | 32.44<br>2.84<br>-1.71  | 31.36<br>2.69<br>-0.68  | 29.15<br>2.08<br>-1.02  |
| N SALMON__HYD<br>24042       | 26.63<br>-1.76<br>0.00  | 24.44<br>-1.87<br>0.00  | 23.40<br>-2.15<br>0.00  | 20.62<br>-1.43<br>0.00  | 19.88<br>-1.40<br>0.00  | 19.99<br>-1.28<br>0.00  | 20.82<br>-1.57<br>0.00  | 23.34<br>-1.95<br>0.00  | 24.22<br>-1.66<br>0.00  | 26.01<br>-1.75<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.35<br>-1.47<br>0.00  | 26.24<br>-1.59<br>0.00  | 26.13<br>-1.64<br>0.00  | 26.19<br>-1.61<br>0.00  | 25.69<br>-1.76<br>0.00  | 25.99<br>-1.81<br>0.00  | 26.16<br>-1.67<br>0.00  | 26.09<br>-1.58<br>0.00  | 25.59<br>-1.49<br>0.00  | 26.33<br>-1.50<br>0.00  | 26.24<br>-1.65<br>0.00  | 26.40<br>-1.60<br>0.00  | 24.30<br>-1.75<br>0.00  |
| N.E_GEN_SANDY PD<br>24062    | 33.72<br>2.13<br>-3.20  | 30.43<br>2.00<br>-2.13  | 29.41<br>1.97<br>-1.90  | 26.43<br>1.61<br>-2.76  | 25.67<br>1.55<br>-2.83  | 26.16<br>1.62<br>-3.28  | 25.86<br>1.68<br>-1.80  | 29.25<br>1.97<br>-1.99  | 34.94<br>1.99<br>-7.08  | 37.98<br>2.05<br>-8.17  | 40.62<br>2.06<br>-10.73 | 40.62<br>2.03<br>-10.76 | 41.50<br>2.00<br>-11.67 | 42.58<br>2.00<br>-12.81 | 42.89<br>2.00<br>-13.09 | 42.72<br>1.98<br>-13.30 | 42.30<br>2.03<br>-12.47 | 41.93<br>2.03<br>-12.07 | 40.67<br>1.96<br>-11.04 | 37.38<br>1.95<br>-8.35  | 39.57<br>2.06<br>-9.68  | 37.02<br>2.06<br>-7.07  | 32.95<br>2.13<br>-2.83  | 32.22<br>1.95<br>-4.22  |
| NARROWS_GT1_1<br>24228       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_2<br>24229       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_3<br>24230       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_4<br>24231       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_5<br>24232       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_6<br>24233       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_7<br>24234       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT1_8<br>24235       | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_2<br>24237              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_3<br>24238              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_4<br>24239              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_5<br>24240              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_6<br>24241              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_7<br>24242              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NARROWS_GT2_8<br>24243              | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NEG CAPITAL___MECHNVIL<br>23645     | 33.81<br>1.96<br>-3.46  | 30.45<br>1.84<br>-2.30  | 29.44<br>1.84<br>-2.05  | 26.52<br>1.48<br>-2.99  | 25.75<br>1.40<br>-3.06  | 26.28<br>1.47<br>-3.55  | 25.85<br>1.52<br>-1.94  | 29.08<br>1.64<br>-2.15  | 35.24<br>1.71<br>-7.66  | 38.37<br>1.78<br>-8.84  | 41.25<br>1.81<br>-11.61 | 41.20<br>1.73<br>-11.64 | 42.10<br>1.64<br>-12.63 | 42.29<br>1.61<br>-12.90 | 39.83<br>1.64<br>-10.39 | 39.89<br>1.59<br>-10.85 | 36.59<br>1.58<br>-7.21  | 38.44<br>1.64<br>-8.97  | 41.13<br>1.52<br>-11.94 | 37.63<br>1.52<br>-9.04  | 40.06<br>1.75<br>-10.48 | 37.40<br>1.87<br>-7.65  | 32.93<br>1.88<br>-3.06  | 32.51<br>1.90<br>-4.57  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 26.64<br>-2.04<br>-0.30 | 24.69<br>-1.82<br>-0.20 | 24.09<br>-1.63<br>-0.18 | 20.81<br>-1.50<br>-0.26 | 20.16<br>-1.38<br>-0.26 | 20.17<br>-1.40<br>-0.30 | 21.01<br>-1.54<br>-0.17 | 23.83<br>-1.64<br>-0.18 | 24.66<br>-1.86<br>-0.65 | 26.54<br>-1.97<br>-0.76 | 26.90<br>-1.92<br>-0.99 | 26.93<br>-1.89<br>-0.99 | 27.02<br>-1.89<br>-1.08 | 26.78<br>-2.08<br>-1.09 | 26.81<br>-2.03<br>-1.04 | 26.25<br>-2.06<br>-0.87 | 26.50<br>-2.06<br>-0.76 | 26.63<br>-1.98<br>-0.77 | 26.53<br>-2.16<br>-1.02 | 25.77<br>-2.09<br>-0.77 | 26.78<br>-1.95<br>-0.90 | 26.76<br>-1.78<br>-0.65 | 26.38<br>-1.88<br>-0.26 | 24.59<br>-1.85<br>-0.39 |
| NEG CENTRAL___DRP<br>24199          | 28.40<br>-0.31<br>-0.32 | 26.26<br>-0.26<br>-0.21 | 25.53<br>-0.20<br>-0.19 | 22.00<br>-0.33<br>-0.28 | 21.29<br>-0.28<br>-0.28 | 21.32<br>-0.28<br>-0.33 | 22.27<br>-0.29<br>-0.18 | 25.39<br>-0.10<br>-0.20 | 26.45<br>-0.13<br>-0.71 | 28.50<br>-0.08<br>-0.82 | 28.94<br>0.03<br>-1.08  | 28.91<br>0.00<br>-1.08  | 29.00<br>0.00<br>-1.17  | 28.81<br>-0.14<br>-1.18 | 28.87<br>-0.06<br>-1.13 | 28.28<br>-0.11<br>-0.95 | 28.54<br>-0.08<br>-0.83 | 28.64<br>-0.03<br>-0.84 | 28.47<br>-0.30<br>-1.11 | 27.62<br>-0.30<br>-0.84 | 28.80<br>0.00<br>-0.97  | 28.71<br>0.11<br>-0.71  | 28.31<br>0.03<br>-0.28  | 26.26<br>-0.21<br>-0.42 |
| NEG CENTRAL___INDECK<br>23768       | 28.25<br>-0.57<br>-0.42 | 26.01<br>-0.58<br>-0.28 | 25.34<br>-0.46<br>-0.25 | 21.80<br>-0.62<br>-0.37 | 21.11<br>-0.55<br>-0.37 | 21.10<br>-0.60<br>-0.43 | 22.00<br>-0.63<br>-0.24 | 25.10<br>-0.46<br>-0.26 | 26.21<br>-0.60<br>-0.94 | 28.26<br>-0.58<br>-1.08 | 28.80<br>-0.45<br>-1.42 | 28.81<br>-0.45<br>-1.42 | 28.90<br>-0.47<br>-1.54 | 28.58<br>-0.75<br>-1.56 | 28.64<br>-0.64<br>-1.48 | 27.97<br>-0.71<br>-1.25 | 28.22<br>-0.67<br>-1.09 | 28.35<br>-0.58<br>-1.11 | 28.16<br>-0.97<br>-1.46 | 27.26<br>-0.92<br>-1.11 | 28.58<br>-0.53<br>-1.28 | 28.52<br>-0.31<br>-0.94 | 27.98<br>-0.39<br>-0.37 | 25.95<br>-0.65<br>-0.56 |
| NEG CENTRAL___SENECA<br>23627       | 28.55<br>-0.20<br>-0.36 | 26.38<br>-0.16<br>-0.24 | 25.65<br>-0.10<br>-0.21 | 22.08<br>-0.29<br>-0.31 | 21.37<br>-0.23<br>-0.31 | 21.40<br>-0.23<br>-0.36 | 22.34<br>-0.25<br>-0.20 | 25.49<br>-0.03<br>-0.22 | 26.61<br>-0.05<br>-0.79 | 28.67<br>0.00<br>-0.91  | 29.16<br>0.14<br>-1.19  | 29.14<br>0.11<br>-1.20  | 29.21<br>0.08<br>-1.30  | 29.00<br>-0.08<br>-1.31 | 29.05<br>0.00<br>-1.25  | 28.46<br>-0.03<br>-1.05 | 28.71<br>0.00<br>-0.91  | 28.81<br>0.06<br>-0.93  | 28.62<br>-0.28<br>-1.23 | 27.74<br>-0.27<br>-0.93 | 28.99<br>0.08<br>-1.08  | 28.90<br>0.22<br>-0.79  | 28.45<br>0.14<br>-0.31  | 26.36<br>-0.16<br>-0.47 |
| NEG CENTRAL___STATE_STREET<br>24147 | 28.88<br>0.17<br>-0.32  | 26.78<br>0.26<br>-0.21  | 26.04<br>0.31<br>-0.19  | 22.37<br>0.04<br>-0.27  | 21.69<br>0.13<br>-0.28  | 21.80<br>0.21<br>-0.32  | 22.79<br>0.22<br>-0.18  | 26.07<br>0.58<br>-0.20  | 27.25<br>0.67<br>-0.70  | 29.40<br>0.83<br>-0.81  | 29.87<br>0.97<br>-1.06  | 29.81<br>0.92<br>-1.07  | 29.93<br>0.95<br>-1.16  | 29.72<br>0.78<br>-1.17  | 29.80<br>0.89<br>-1.11  | 29.20<br>0.82<br>-0.93  | 29.48<br>0.86<br>-0.82  | 29.55<br>0.89<br>-0.83  | 29.23<br>0.47<br>-1.09  | 28.39<br>0.49<br>-0.83  | 29.74<br>0.95<br>-0.96  | 29.62<br>1.03<br>-0.70  | 29.20<br>0.92<br>-0.28  | 27.04<br>0.57<br>-0.42  |
| NEG MILLWOOD___DRP<br>24198         | 34.43<br>3.27<br>-2.77  | 31.15<br>3.00<br>-1.84  | 30.08<br>2.89<br>-1.64  | 26.81<br>2.36<br>-2.39  | 26.00<br>2.26<br>-2.46  | 26.30<br>2.19<br>-2.84  | 26.32<br>2.37<br>-1.56  | 29.97<br>2.96<br>-1.72  | 35.04<br>3.03<br>-6.14  | 38.20<br>3.36<br>-7.08  | 40.56<br>3.42<br>-9.31  | 40.61<br>3.45<br>-9.33  | 41.48<br>3.53<br>-10.12 | 43.69<br>3.59<br>-12.39 | 48.35<br>3.59<br>-16.96 | 47.26<br>3.54<br>-16.28 | 51.30<br>3.61<br>-19.89 | 47.57<br>3.59<br>-16.15 | 40.67<br>3.43<br>-9.57  | 37.62<br>3.30<br>-7.24  | 39.70<br>3.48<br>-8.40  | 37.48<br>3.46<br>-6.13  | 33.78<br>3.33<br>-2.45  | 32.52<br>2.81<br>-3.66  |
| NEG NORTH_FLCN_SEA<br>23793         | 27.20<br>-1.19<br>0.00  | 25.07<br>-1.24<br>0.00  | 24.27<br>-1.28<br>0.00  | 21.15<br>-0.90<br>0.00  | 20.41<br>-0.87<br>0.00  | 20.48<br>-0.79<br>0.00  | 21.53<br>-0.85<br>0.00  | 24.40<br>-0.89<br>0.00  | 24.99<br>-0.88<br>0.00  | 26.81<br>-0.94<br>0.00  | 26.88<br>-0.95<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.77<br>-1.06<br>0.00  | 26.72<br>-1.06<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.63<br>-1.17<br>0.00  | 26.74<br>-1.09<br>0.00  | 26.70<br>-0.97<br>0.00  | 26.13<br>-0.95<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.74<br>-1.14<br>0.00  | 26.87<br>-1.12<br>0.00  | 24.87<br>-1.17<br>0.00  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 27.00<br>-1.39<br>0.00  | 24.88<br>-1.42<br>0.00  | 24.06<br>-1.48<br>0.00  | 20.98<br>-1.08<br>0.00  | 20.24<br>-1.04<br>0.00  | 20.29<br>-0.98<br>0.00  | 21.33<br>-1.05<br>0.00  | 24.08<br>-1.21<br>0.00  | 24.71<br>-1.16<br>0.00  | 26.48<br>-1.28<br>0.00  | 26.58<br>-1.25<br>0.00  | 26.55<br>-1.28<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.07<br>-1.37<br>0.00  | 26.38<br>-1.42<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.42<br>-1.25<br>0.00  | 25.86<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.59<br>-1.40<br>0.00  | 24.69<br>-1.35<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915 | 26.86<br>-1.53<br>0.00  | 24.73<br>-1.58<br>0.00  | 23.94<br>-1.61<br>0.00  | 20.91<br>-1.15<br>0.00  | 20.18<br>-1.11<br>0.00  | 20.27<br>-1.00<br>0.00  | 21.31<br>-1.07<br>0.00  | 24.15<br>-1.14<br>0.00  | 24.76<br>-1.11<br>0.00  | 26.54<br>-1.22<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.02<br>-1.43<br>0.00  | 26.33<br>-1.47<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.45<br>-1.22<br>0.00  | 25.89<br>-1.19<br>0.00  | 26.52<br>-1.31<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.57<br>-1.43<br>0.00  | 24.54<br>-1.51<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 26.86<br>-1.53<br>0.00  | 24.73<br>-1.58<br>0.00  | 23.94<br>-1.61<br>0.00  | 20.91<br>-1.15<br>0.00  | 20.20<br>-1.09<br>0.00  | 20.27<br>-1.00<br>0.00  | 21.31<br>-1.07<br>0.00  | 24.18<br>-1.11<br>0.00  | 24.76<br>-1.11<br>0.00  | 26.54<br>-1.22<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.02<br>-1.43<br>0.00  | 26.33<br>-1.47<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.45<br>-1.22<br>0.00  | 25.89<br>-1.19<br>0.00  | 26.52<br>-1.31<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.57<br>-1.43<br>0.00  | 24.54<br>-1.51<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 26.86<br>-1.53<br>0.00  | 24.73<br>-1.58<br>0.00  | 23.94<br>-1.61<br>0.00  | 20.91<br>-1.15<br>0.00  | 20.18<br>-1.11<br>0.00  | 20.27<br>-1.00<br>0.00  | 21.31<br>-1.07<br>0.00  | 24.15<br>-1.14<br>0.00  | 24.76<br>-1.11<br>0.00  | 26.54<br>-1.22<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.44<br>-1.33<br>0.00  | 26.47<br>-1.33<br>0.00  | 26.02<br>-1.43<br>0.00  | 26.33<br>-1.47<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.45<br>-1.22<br>0.00  | 25.89<br>-1.19<br>0.00  | 26.52<br>-1.31<br>0.00  | 26.44<br>-1.45<br>0.00  | 26.57<br>-1.43<br>0.00  | 24.54<br>-1.51<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 25.87<br>-2.90<br>-0.38 | 23.92<br>-2.63<br>-0.25 | 23.42<br>-2.35<br>-0.22 | 20.27<br>-2.12<br>-0.33 | 19.64<br>-1.98<br>-0.33 | 19.61<br>-2.04<br>-0.39 | 20.29<br>-2.31<br>-0.21 | 22.87<br>-2.66<br>-0.23 | 23.50<br>-3.21<br>-0.83 | 25.14<br>-3.58<br>-0.96 | 25.62<br>-3.48<br>-1.27 | 25.65<br>-3.45<br>-1.27 | 25.73<br>-3.48<br>-1.38 | 25.44<br>-3.72<br>-1.39 | 25.48<br>-3.64<br>-1.32 | 24.93<br>-3.62<br>-1.11 | 25.18<br>-3.59<br>-0.97 | 25.34<br>-3.48<br>-0.99 | 25.29<br>-3.68<br>-1.30 | 24.46<br>-3.60<br>-0.98 | 25.47<br>-3.48<br>-1.12 | 25.62<br>-3.10<br>-0.83 | 25.28<br>-3.05<br>-0.33 | 23.65<br>-2.89<br>-0.50 |
| NEG WEST___LANCASTR<br>23811     | 26.92<br>-1.93<br>-0.46 | 24.80<br>-1.82<br>-0.31 | 24.18<br>-1.63<br>-0.27 | 20.91<br>-1.54<br>-0.40 | 20.22<br>-1.47<br>-0.41 | 20.21<br>-1.53<br>-0.47 | 20.99<br>-1.66<br>-0.26 | 23.68<br>-1.90<br>-0.29 | 24.69<br>-2.20<br>-1.02 | 26.55<br>-2.39<br>-1.18 | 27.12<br>-2.25<br>-1.55 | 27.12<br>-2.25<br>-1.55 | 27.28<br>-2.23<br>-1.68 | 27.02<br>-2.44<br>-1.69 | 27.08<br>-2.34<br>-1.61 | 26.46<br>-2.33<br>-1.35 | 26.70<br>-2.28<br>-1.18 | 26.86<br>-2.17<br>-1.20 | 26.93<br>-2.32<br>-1.59 | 25.98<br>-2.30<br>-1.20 | 27.01<br>-2.20<br>-1.38 | 26.98<br>-1.92<br>-1.02 | 26.41<br>-1.99<br>-0.41 | 24.67<br>-1.98<br>-0.61 |
| NEG_PENN_ALLEGHNY<br>23528       | 29.87<br>0.60<br>-0.88  | 27.42<br>0.53<br>-0.59  | 26.58<br>0.51<br>-0.52  | 23.17<br>0.35<br>-0.76  | 22.41<br>0.34<br>-0.78  | 22.47<br>0.30<br>-0.90  | 23.24<br>0.36<br>-0.49  | 26.37<br>0.53<br>-0.55  | 28.36<br>0.54<br>-1.95  | 30.65<br>0.64<br>-2.25  | 31.51<br>0.72<br>-2.96  | 31.49<br>0.70<br>-2.96  | 31.77<br>0.72<br>-3.21  | 31.62<br>0.61<br>-3.24  | 31.55<br>0.67<br>-3.08  | 30.69<br>0.66<br>-2.59  | 30.75<br>0.70<br>-2.26  | 30.86<br>0.72<br>-2.30  | 31.32<br>0.61<br>-3.04  | 29.97<br>0.60<br>-2.30  | 31.25<br>0.75<br>-2.67  | 30.61<br>0.78<br>-1.95  | 29.50<br>0.73<br>-0.78  | 27.68<br>0.47<br>-1.16  |
| NEG___GEN_MONROE<br>24207        | 27.04<br>-1.68<br>-0.32 | 24.96<br>-1.55<br>-0.21 | 24.38<br>-1.35<br>-0.19 | 21.08<br>-1.26<br>-0.28 | 20.40<br>-1.17<br>-0.28 | 20.38<br>-1.21<br>-0.33 | 21.22<br>-1.34<br>-0.18 | 24.10<br>-1.39<br>-0.20 | 24.90<br>-1.68<br>-0.71 | 26.80<br>-1.78<br>-0.82 | 27.20<br>-1.70<br>-1.07 | 27.26<br>-1.64<br>-1.07 | 27.32<br>-1.67<br>-1.17 | 27.03<br>-1.92<br>-1.17 | 27.08<br>-1.83<br>-1.12 | 26.49<br>-1.89<br>-0.94 | 26.76<br>-1.86<br>-0.82 | 26.88<br>-1.78<br>-0.84 | 26.70<br>-2.08<br>-1.10 | 25.91<br>-2.00<br>-0.83 | 27.02<br>-1.75<br>-0.95 | 27.06<br>-1.53<br>-0.71 | 26.68<br>-1.60<br>-0.28 | 24.83<br>-1.64<br>-0.42 |
| NEPA___ENERGY<br>23901           | 28.15<br>-0.77<br>-0.52 | 25.89<br>-0.76<br>-0.35 | 25.16<br>-0.69<br>-0.31 | 21.73<br>-0.77<br>-0.45 | 20.98<br>-0.77<br>-0.46 | 20.97<br>-0.83<br>-0.53 | 21.89<br>-0.78<br>-0.29 | 24.80<br>-0.81<br>-0.32 | 26.01<br>-1.01<br>-1.15 | 28.00<br>-1.08<br>-1.33 | 28.63<br>-0.95<br>-1.74 | 28.60<br>-0.97<br>-1.75 | 28.75<br>-0.97<br>-1.89 | 28.54<br>-1.14<br>-1.91 | 28.59<br>-1.03<br>-1.82 | 27.93<br>-1.04<br>-1.53 | 28.13<br>-1.00<br>-1.33 | 28.27<br>-0.92<br>-1.36 | 28.49<br>-0.97<br>-1.79 | 27.46<br>-0.97<br>-1.36 | 28.47<br>-0.92<br>-1.56 | 28.25<br>-0.78<br>-1.15 | 27.67<br>-0.78<br>-0.46 | 25.74<br>-0.99<br>-0.69 |
| NEVERSink___HYD<br>23608         | 33.49<br>2.75<br>-2.34  | 30.39<br>2.53<br>-1.56  | 29.31<br>2.38<br>-1.39  | 25.93<br>1.85<br>-2.02  | 25.13<br>1.77<br>-2.07  | 25.39<br>1.72<br>-2.40  | 25.58<br>1.88<br>-1.32  | 29.30<br>2.55<br>-1.46  | 33.77<br>2.72<br>-5.18  | 36.79<br>3.05<br>-5.98  | 38.83<br>3.14<br>-7.86  | 38.85<br>3.14<br>-7.88  | 39.55<br>3.17<br>-8.55  | 40.86<br>3.17<br>-9.93  | 43.59<br>3.11<br>-12.67 | 42.25<br>3.05<br>-11.76 | 44.70<br>3.09<br>-13.82 | 42.48<br>3.14<br>-11.51 | 38.58<br>2.82<br>-8.08  | 35.96<br>2.76<br>-6.12  | 38.09<br>3.17<br>-7.09  | 36.24<br>3.18<br>-5.18  | 33.20<br>3.14<br>-2.07  | 31.64<br>2.50<br>-3.09  |
| NEWTON___FALLS_HYD<br>23847      | 27.57<br>-0.82<br>0.00  | 25.15<br>-1.16<br>0.00  | 23.78<br>-1.76<br>0.00  | 21.02<br>-1.04<br>0.00  | 20.20<br>-1.09<br>0.00  | 20.35<br>-0.91<br>0.00  | 20.89<br>-1.50<br>0.00  | 22.74<br>-2.55<br>0.00  | 24.24<br>-1.63<br>0.00  | 26.20<br>-1.55<br>0.00  | 27.36<br>-0.47<br>0.00  | 27.02<br>-0.81<br>0.00  | 27.08<br>-0.75<br>0.00  | 26.80<br>-0.97<br>0.00  | 26.83<br>-0.97<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.59<br>-1.08<br>0.00  | 26.16<br>-0.92<br>0.00  | 27.16<br>-0.67<br>0.00  | 27.27<br>-0.61<br>0.00  | 27.46<br>-0.53<br>0.00  | 25.34<br>-0.70<br>0.00  |
| NIAGARA____<br>23760             | 25.45<br>-3.32<br>-0.38 | 23.56<br>-3.00<br>-0.25 | 23.09<br>-2.68<br>-0.22 | 20.00<br>-2.38<br>-0.32 | 19.40<br>-2.21<br>-0.33 | 19.36<br>-2.30<br>-0.39 | 20.00<br>-2.60<br>-0.21 | 22.56<br>-2.96<br>-0.23 | 23.08<br>-3.62<br>-0.83 | 24.67<br>-4.05<br>-0.96 | 25.14<br>-3.95<br>-1.26 | 25.14<br>-3.95<br>-1.27 | 25.25<br>-3.95<br>-1.37 | 24.96<br>-4.19<br>-1.38 | 25.00<br>-4.11<br>-1.32 | 24.43<br>-4.12<br>-1.11 | 24.71<br>-4.06<br>-0.97 | 24.81<br>-4.01<br>-0.99 | 24.82<br>-4.15<br>-1.30 | 24.00<br>-4.06<br>-0.98 | 24.97<br>-3.98<br>-1.12 | 25.12<br>-3.60<br>-0.83 | 24.83<br>-3.50<br>-0.33 | 23.24<br>-3.31<br>-0.50 |
| NINE_MILE_1<br>23575             | 27.62<br>-0.94<br>-0.17 | 25.60<br>-0.82<br>-0.11 | 24.88<br>-0.77<br>-0.10 | 21.52<br>-0.68<br>-0.14 | 20.77<br>-0.66<br>-0.15 | 20.78<br>-0.66<br>-0.17 | 21.76<br>-0.72<br>-0.09 | 24.63<br>-0.76<br>-0.10 | 25.44<br>-0.80<br>-0.37 | 27.35<br>-0.83<br>-0.42 | 27.61<br>-0.78<br>-0.56 | 27.58<br>-0.81<br>-0.56 | 27.63<br>-0.81<br>-0.60 | 27.52<br>-0.86<br>-0.61 | 27.55<br>-0.83<br>-0.58 | 27.11<br>-0.82<br>-0.49 | 27.39<br>-0.83<br>-0.42 | 27.46<br>-0.81<br>-0.43 | 27.35<br>-0.89<br>-0.57 | 26.67<br>-0.84<br>-0.43 | 27.52<br>-0.81<br>-0.50 | 27.50<br>-0.75<br>-0.37 | 27.36<br>-0.78<br>-0.15 | 25.46<br>-0.81<br>-0.22 |
| NINE_MILE_2<br>23744             | 27.62<br>-0.94<br>-0.16 | 25.60<br>-0.82<br>-0.11 | 24.88<br>-0.77<br>-0.10 | 21.52<br>-0.68<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.77<br>-0.66<br>-0.17 | 21.76<br>-0.72<br>-0.09 | 24.63<br>-0.76<br>-0.10 | 25.46<br>-0.78<br>-0.36 | 27.34<br>-0.83<br>-0.42 | 27.60<br>-0.78<br>-0.55 | 27.58<br>-0.81<br>-0.55 | 27.65<br>-0.78<br>-0.60 | 27.54<br>-0.83<br>-0.60 | 27.54<br>-0.83<br>-0.58 | 27.10<br>-0.82<br>-0.48 | 27.39<br>-0.83<br>-0.42 | 27.45<br>-0.81<br>-0.43 | 27.35<br>-0.89<br>-0.57 | 26.67<br>-0.84<br>-0.43 | 27.55<br>-0.78<br>-0.50 | 27.50<br>-0.75<br>-0.36 | 27.35<br>-0.78<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| NM_CAPITAL___DRP<br>24208        | 33.32<br>1.48<br>-3.45  | 29.97<br>1.37<br>-2.29  | 28.95<br>1.35<br>-2.05  | 26.22<br>1.19<br>-2.98  | 25.49<br>1.15<br>-3.05  | 25.97<br>1.17<br>-3.54  | 25.53<br>1.21<br>-1.94  | 28.72<br>1.29<br>-2.14  | 34.80<br>1.29<br>-7.63  | 37.95<br>1.39<br>-8.81  | 40.82<br>1.42<br>-11.57 | 40.82<br>1.39<br>-11.60 | 41.81<br>1.39<br>-12.58 | 41.90<br>1.36<br>-12.77 | 39.15<br>1.36<br>-9.99  | 39.27<br>1.34<br>-10.48 | 35.74<br>1.36<br>-6.57  | 37.73<br>1.36<br>-8.54  | 40.87<br>1.30<br>-11.90 | 37.39<br>1.30<br>-9.01  | 39.66<br>1.39<br>-10.44 | 36.96<br>1.45<br>-7.62  | 32.50<br>1.46<br>-3.05  | 32.00<br>1.41<br>-4.55  |
| NM_CENTRAL___DRP<br>24181        | 28.26<br>-0.34<br>-0.21 | 26.15<br>-0.29<br>-0.14 | 25.39<br>-0.28<br>-0.12 | 21.95<br>-0.29<br>-0.18 | 21.19<br>-0.28<br>-0.19 | 21.20<br>-0.28<br>-0.21 | 22.21<br>-0.29<br>-0.12 | 25.17<br>-0.25<br>-0.13 | 26.10<br>-0.23<br>-0.46 | 28.10<br>-0.19<br>-0.54 | 28.42<br>-0.11<br>-0.70 | 28.40<br>-0.14<br>-0.70 | 28.48<br>-0.11<br>-0.76 | 28.35<br>-0.19<br>-0.77 | 28.37<br>-0.17<br>-0.74 | 27.87<br>-0.19<br>-0.62 | 28.18<br>-0.17<br>-0.54 | 28.24<br>-0.14<br>-0.55 | 28.14<br>-0.25<br>-0.72 | 27.38<br>-0.24<br>-0.55 | 28.35<br>-0.11<br>-0.63 | 28.29<br>-0.06<br>-0.46 | 28.07<br>-0.11<br>-0.19 | 26.06<br>-0.26<br>-0.28 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179     | 25.48<br>-3.29<br>-0.38 | 23.59<br>-2.97<br>-0.25 | 23.12<br>-2.66<br>-0.23 | 20.01<br>-2.38<br>-0.33 | 19.41<br>-2.21<br>-0.34 | 19.38<br>-2.28<br>-0.39 | 20.03<br>-2.57<br>-0.22 | 22.54<br>-2.98<br>-0.24 | 23.10<br>-3.62<br>-0.85 | 24.68<br>-4.05<br>-0.98 | 25.16<br>-3.95<br>-1.29 | 25.17<br>-3.95<br>-1.29 | 25.28<br>-3.95<br>-1.40 | 24.99<br>-4.19<br>-1.41 | 25.00<br>-4.14<br>-1.34 | 24.45<br>-4.12<br>-1.13 | 24.72<br>-4.06<br>-0.98 | 24.85<br>-3.98<br>-1.00 | 24.81<br>-4.18<br>-1.32 | 24.02<br>-4.06<br>-1.00 | 24.99<br>-3.98<br>-1.14 | 25.16<br>-3.57<br>-0.85 | 24.86<br>-3.47<br>-0.34 | 23.27<br>-3.28<br>-0.51 |
| NM_ST_REGIS___HYD<br>24053     | 26.77<br>-1.62<br>0.00  | 24.41<br>-1.89<br>0.00  | 22.91<br>-2.63<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.67<br>-1.62<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.26<br>-2.13<br>0.00  | 22.03<br>-3.26<br>0.00  | 23.62<br>-2.25<br>0.00  | 25.45<br>-2.30<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.33<br>-1.50<br>0.00  | 26.35<br>-1.47<br>0.00  | 26.11<br>-1.67<br>0.00  | 26.13<br>-1.67<br>0.00  | 25.60<br>-1.84<br>0.00  | 25.99<br>-1.81<br>0.00  | 26.13<br>-1.70<br>0.00  | 25.98<br>-1.69<br>0.00  | 25.56<br>-1.52<br>0.00  | 26.47<br>-1.36<br>0.00  | 26.49<br>-1.39<br>0.00  | 26.71<br>-1.29<br>0.00  | 24.56<br>-1.48<br>0.00  |
| NORTHPORT___1<br>23551         | 42.31<br>4.29<br>-9.63  | 40.05<br>4.00<br>-9.74  | 40.13<br>4.01<br>-10.57 | 40.20<br>3.31<br>-14.83 | 26.89<br>3.19<br>-2.41  | 27.19<br>3.15<br>-2.78  | 27.11<br>3.20<br>-1.52  | 30.85<br>3.87<br>-1.69  | 40.10<br>4.04<br>-10.19 | 44.44<br>4.27<br>-12.40 | 47.23<br>4.17<br>-15.23 | 51.98<br>4.15<br>-20.01 | 54.09<br>4.23<br>-22.03 | 55.32<br>4.17<br>-23.38 | 55.32<br>4.20<br>-23.32 | 55.32<br>4.14<br>-23.73 | 53.49<br>4.25<br>-21.43 | 50.03<br>4.29<br>-17.91 | 49.64<br>4.15<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.24<br>4.20<br>-13.21 | 45.49<br>4.32<br>-13.28 | 44.51<br>4.28<br>-12.23 | 35.55<br>3.78<br>-5.73  |
| NORTHPORT___2<br>23552         | 42.31<br>4.29<br>-9.63  | 40.05<br>4.00<br>-9.74  | 40.13<br>4.01<br>-10.57 | 40.20<br>3.31<br>-14.83 | 26.89<br>3.19<br>-2.41  | 27.19<br>3.15<br>-2.78  | 27.11<br>3.20<br>-1.52  | 30.85<br>3.87<br>-1.69  | 40.10<br>4.04<br>-10.19 | 44.44<br>4.27<br>-12.40 | 47.23<br>4.17<br>-15.23 | 51.98<br>4.15<br>-20.01 | 54.09<br>4.23<br>-22.03 | 55.32<br>4.17<br>-23.38 | 55.32<br>4.20<br>-23.32 | 55.32<br>4.14<br>-23.73 | 53.49<br>4.25<br>-21.43 | 50.03<br>4.29<br>-17.91 | 49.64<br>4.15<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.24<br>4.20<br>-13.21 | 45.49<br>4.32<br>-13.28 | 44.51<br>4.28<br>-12.23 | 35.55<br>3.78<br>-5.73  |
| NORTHPORT___3<br>23553         | 41.46<br>3.44<br>-9.63  | 39.23<br>3.18<br>-9.74  | 39.26<br>3.14<br>-10.57 | 39.47<br>2.58<br>-14.83 | 26.16<br>2.47<br>-2.41  | 26.47<br>2.42<br>-2.78  | 26.37<br>2.46<br>-1.52  | 30.06<br>3.09<br>-1.69  | 39.30<br>3.23<br>-10.19 | 43.57<br>3.41<br>-12.40 | 46.44<br>3.40<br>-15.22 | 51.25<br>3.42<br>-20.00 | 53.33<br>3.48<br>-22.02 | 54.62<br>3.47<br>-23.37 | 54.62<br>3.50<br>-23.31 | 54.60<br>3.43<br>-23.73 | 52.73<br>3.50<br>-21.43 | 49.27<br>3.53<br>-17.90 | 48.91<br>3.43<br>-17.81 | 44.08<br>3.30<br>-13.70 | 44.45<br>3.42<br>-13.20 | 44.56<br>3.40<br>-13.27 | 43.64<br>3.42<br>-12.23 | 34.95<br>3.18<br>-5.73  |
| NORTHPORT___4<br>23650         | 41.46<br>3.44<br>-9.63  | 39.23<br>3.18<br>-9.74  | 39.26<br>3.14<br>-10.57 | 39.47<br>2.58<br>-14.83 | 26.16<br>2.47<br>-2.41  | 26.47<br>2.42<br>-2.78  | 26.37<br>2.46<br>-1.52  | 30.06<br>3.09<br>-1.69  | 39.30<br>3.23<br>-10.19 | 43.57<br>3.41<br>-12.40 | 46.44<br>3.40<br>-15.22 | 51.25<br>3.42<br>-20.00 | 53.33<br>3.48<br>-22.02 | 54.62<br>3.47<br>-23.37 | 54.62<br>3.50<br>-23.31 | 54.60<br>3.43<br>-23.73 | 52.73<br>3.50<br>-21.43 | 49.27<br>3.53<br>-17.90 | 48.91<br>3.43<br>-17.81 | 44.08<br>3.30<br>-13.70 | 44.45<br>3.42<br>-13.20 | 44.56<br>3.40<br>-13.27 | 43.64<br>3.42<br>-12.23 | 34.95<br>3.18<br>-5.73  |
| NORTHPORT___IC<br>23718        | 42.31<br>4.29<br>-9.63  | 40.05<br>4.00<br>-9.74  | 40.13<br>4.01<br>-10.57 | 40.20<br>3.31<br>-14.83 | 26.89<br>3.19<br>-2.41  | 27.19<br>3.15<br>-2.78  | 27.11<br>3.20<br>-1.52  | 30.85<br>3.87<br>-1.69  | 40.10<br>4.04<br>-10.19 | 44.44<br>4.27<br>-12.40 | 47.23<br>4.17<br>-15.23 | 51.98<br>4.15<br>-20.01 | 54.09<br>4.23<br>-22.03 | 55.32<br>4.17<br>-23.38 | 55.32<br>4.20<br>-23.32 | 55.32<br>4.14<br>-23.73 | 53.49<br>4.25<br>-21.43 | 50.03<br>4.29<br>-17.91 | 49.64<br>4.15<br>-17.82 | 44.82<br>4.03<br>-13.71 | 45.24<br>4.20<br>-13.21 | 45.49<br>4.32<br>-13.28 | 44.51<br>4.28<br>-12.23 | 35.55<br>3.78<br>-5.73  |
| NPX_GEN_1385_PROXY<br>323591   | 41.88<br>3.86<br>-9.63  | 39.65<br>3.60<br>-9.74  | 40.13<br>4.01<br>-10.57 | 40.24<br>3.35<br>-14.83 | 26.91<br>3.21<br>-2.41  | 27.22<br>3.17<br>-2.78  | 27.13<br>3.22<br>-1.52  | 30.47<br>3.49<br>-1.69  | 39.71<br>3.65<br>-10.19 | 44.02<br>3.86<br>-12.40 | 46.81<br>3.76<br>-15.23 | 51.57<br>3.73<br>-20.01 | 53.67<br>3.81<br>-22.03 | 54.93<br>3.78<br>-23.38 | 54.90<br>3.78<br>-23.32 | 54.91<br>3.73<br>-23.73 | 53.07<br>3.84<br>-21.43 | 49.64<br>3.90<br>-17.91 | 49.31<br>3.82<br>-17.82 | 44.49<br>3.71<br>-13.71 | 44.82<br>3.78<br>-13.21 | 45.07<br>3.90<br>-13.28 | 44.09<br>3.86<br>-12.23 | 35.16<br>3.39<br>-5.73  |
| NPX_GEN_CSC<br>323557          | 42.82<br>4.80<br>-9.63  | 40.70<br>4.66<br>-9.74  | 40.87<br>4.75<br>-10.57 | 40.79<br>3.90<br>-14.83 | 27.44<br>3.75<br>-2.41  | 27.73<br>3.68<br>-2.78  | 27.47<br>3.56<br>-1.52  | 31.25<br>4.27<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.88<br>4.72<br>-12.40 | 47.79<br>4.73<br>-15.23 | 52.65<br>4.81<br>-20.01 | 54.78<br>4.93<br>-22.03 | 56.04<br>4.89<br>-23.38 | 56.04<br>4.92<br>-23.32 | 56.06<br>4.88<br>-23.73 | 54.18<br>4.95<br>-21.43 | 50.72<br>4.98<br>-17.91 | 50.16<br>4.68<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.77<br>4.73<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.70<br>4.48<br>-12.23 | 35.69<br>3.88<br>-5.76  |
| NSINS_S_GLNS_FALLS<br>23858    | 33.65<br>1.73<br>-3.53  | 30.28<br>1.63<br>-2.35  | 29.30<br>1.66<br>-2.09  | 26.38<br>1.28<br>-3.04  | 25.64<br>1.23<br>-3.12  | 26.22<br>1.34<br>-3.62  | 25.64<br>1.28<br>-1.98  | 28.80<br>1.32<br>-2.19  | 35.21<br>1.53<br>-7.81  | 38.08<br>1.30<br>-9.01  | 40.98<br>1.31<br>-11.84 | 40.90<br>1.20<br>-11.87 | 41.54<br>0.83<br>-12.88 | 41.80<br>0.81<br>-13.22 | 39.63<br>0.95<br>-10.89 | 39.68<br>0.93<br>-11.31 | 36.43<br>0.81<br>-7.82  | 38.38<br>1.11<br>-9.43  | 40.76<br>0.91<br>-12.18 | 37.22<br>0.92<br>-9.22  | 39.88<br>1.36<br>-10.68 | 37.28<br>1.59<br>-7.80  | 32.74<br>1.62<br>-3.12  | 32.45<br>1.75<br>-4.66  |
| NUCOR_STEEL___DRP<br>24197     | 28.65<br>-0.06<br>-0.32 | 26.62<br>0.11<br>-0.21  | 25.89<br>0.15<br>-0.19  | 22.26<br>-0.07<br>-0.27 | 21.61<br>0.04<br>-0.28  | 21.72<br>0.13<br>-0.32  | 22.72<br>0.16<br>-0.18  | 25.97<br>0.48<br>-0.20  | 27.11<br>0.54<br>-0.70  | 29.26<br>0.69<br>-0.81  | 29.69<br>0.81<br>-1.06  | 29.64<br>0.75<br>-1.06  | 29.76<br>0.78<br>-1.15  | 29.54<br>0.61<br>-1.16  | 29.63<br>0.72<br>-1.11  | 29.06<br>0.69<br>-0.93  | 29.31<br>0.70<br>-0.81  | 29.38<br>0.72<br>-0.83  | 29.09<br>0.33<br>-1.09  | 28.25<br>0.35<br>-0.82  | 29.56<br>0.78<br>-0.95  | 29.48<br>0.89<br>-0.70  | 29.06<br>0.78<br>-0.28  | 26.90<br>0.44<br>-0.42  |
| NYISO_LBMP_REFERENCE<br>24008  | 28.39<br>0.00<br>0.00   | 26.30<br>0.00<br>0.00   | 25.55<br>0.00<br>0.00   | 22.06<br>0.00<br>0.00   | 21.28<br>0.00<br>0.00   | 21.27<br>0.00<br>0.00   | 22.39<br>0.00<br>0.00   | 25.29<br>0.00<br>0.00   | 25.87<br>0.00<br>0.00   | 27.76<br>0.00<br>0.00   | 27.83<br>0.00<br>0.00   | 27.83<br>0.00<br>0.00   | 27.83<br>0.00<br>0.00   | 27.77<br>0.00<br>0.00   | 27.80<br>0.00<br>0.00   | 27.44<br>0.00<br>0.00   | 27.80<br>0.00<br>0.00   | 27.83<br>0.00<br>0.00   | 27.67<br>0.00<br>0.00   | 27.08<br>0.00<br>0.00   | 27.83<br>0.00<br>0.00   | 27.89<br>0.00<br>0.00   | 27.99<br>0.00<br>0.00   | 26.05<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 42.65<br>4.63<br>-9.63  | 40.36<br>4.31<br>-9.74  | 40.39<br>4.27<br>-10.57 | 40.40<br>3.51<br>-14.83 | 27.08<br>3.38<br>-2.41  | 27.36<br>3.32<br>-2.78  | 27.27<br>3.36<br>-1.52  | 31.10<br>4.12<br>-1.69  | 40.36<br>4.29<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.70<br>4.65<br>-15.23 | 52.54<br>4.70<br>-20.01 | 54.64<br>4.79<br>-22.03 | 55.90<br>4.75<br>-23.38 | 55.90<br>4.78<br>-23.32 | 55.92<br>4.75<br>-23.73 | 54.04<br>4.81<br>-21.43 | 50.58<br>4.84<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.71<br>4.68<br>-13.21 | 45.85<br>4.68<br>-13.28 | 44.82<br>4.59<br>-12.23 | 35.90<br>4.04<br>-5.81  |
| NYPA_GOWANUS____GT5<br>24156   | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.71<br>4.06<br>-43.81 | 75.71<br>4.02<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NYPA_GOWANUS____GT6<br>24157   | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.71<br>4.06<br>-43.81 | 75.71<br>4.02<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 44.88<br>3.78<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.30<br>3.12<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.29<br>2.60<br>-2.41  | 27.29<br>2.59<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.72<br>3.52<br>-18.33 | 59.90<br>3.83<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.01<br>3.81<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.87<br>4.05<br>-30.04 | 59.84<br>3.89<br>-28.15 | 60.58<br>3.90<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.03<br>3.74<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 44.88<br>3.78<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.30<br>3.12<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.29<br>2.60<br>-2.41  | 27.29<br>2.59<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.72<br>3.52<br>-18.33 | 59.90<br>3.83<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.01<br>3.81<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.87<br>4.05<br>-30.04 | 59.84<br>3.89<br>-28.15 | 60.58<br>3.90<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.03<br>3.74<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| NYPA_KENT____GT<br>24152      | 45.19<br>3.80<br>-12.99 | 42.63<br>3.45<br>-12.88 | 36.43<br>3.24<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.29<br>2.60<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.28<br>3.34<br>-4.66  | 48.12<br>3.49<br>-18.75 | 61.73<br>3.89<br>-30.09 | 72.27<br>3.95<br>-40.49 | 70.86<br>3.98<br>-39.05 | 74.01<br>4.04<br>-42.14 | 74.60<br>4.00<br>-42.83 | 73.56<br>4.03<br>-41.73 | 74.12<br>3.98<br>-42.70 | 73.64<br>4.03<br>-41.81 | 73.97<br>4.06<br>-42.07 | 74.28<br>3.96<br>-42.66 | 63.37<br>3.85<br>-32.45 | 62.29<br>4.01<br>-30.45 | 62.32<br>3.96<br>-30.47 | 68.76<br>3.86<br>-36.91 | 68.88<br>3.28<br>-39.55 |
| NYPA_POUCH1____GT<br>24155    | 44.91<br>3.80<br>-12.71 | 42.61<br>3.42<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.48<br>2.67<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.18<br>2.49<br>-3.43  | 30.10<br>2.64<br>-5.07  | 33.23<br>3.29<br>-4.66  | 47.67<br>3.47<br>-18.33 | 59.96<br>3.89<br>-28.32 | 77.45<br>3.98<br>-45.64 | 75.65<br>3.98<br>-43.84 | 80.79<br>4.06<br>-48.90 | 80.79<br>4.03<br>-49.00 | 80.79<br>4.06<br>-48.93 | 80.97<br>3.98<br>-49.55 | 80.79<br>4.06<br>-48.93 | 80.82<br>4.09<br>-48.90 | 80.79<br>3.96<br>-49.17 | 75.65<br>3.85<br>-44.73 | 75.65<br>4.01<br>-43.81 | 75.65<br>3.96<br>-43.80 | 86.32<br>3.89<br>-54.43 | 86.78<br>3.33<br>-57.40 |
| NYPA_VERNON____GT2<br>24162   | 45.38<br>3.72<br>-13.27 | 42.58<br>3.39<br>-12.88 | 36.41<br>3.22<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 48.51<br>3.47<br>-19.17 | 63.45<br>3.83<br>-31.86 | 67.02<br>3.87<br>-35.33 | 65.99<br>3.90<br>-34.26 | 67.17<br>3.95<br>-35.38 | 68.38<br>3.94<br>-36.66 | 66.26<br>3.95<br>-34.52 | 67.19<br>3.90<br>-35.85 | 66.44<br>3.95<br>-34.69 | 67.05<br>3.98<br>-35.24 | 67.69<br>3.87<br>-36.15 | 51.02<br>3.76<br>-20.17 | 48.85<br>3.92<br>-17.09 | 48.90<br>3.88<br>-17.14 | 51.15<br>3.78<br>-19.38 | 50.98<br>3.23<br>-21.70 |
| NYPA_VERNON____GT3<br>24163   | 45.38<br>3.72<br>-13.27 | 42.58<br>3.39<br>-12.88 | 36.41<br>3.22<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 48.51<br>3.47<br>-19.17 | 63.45<br>3.83<br>-31.86 | 67.02<br>3.87<br>-35.33 | 65.99<br>3.90<br>-34.26 | 67.17<br>3.95<br>-35.38 | 68.38<br>3.94<br>-36.66 | 66.26<br>3.95<br>-34.52 | 67.19<br>3.90<br>-35.85 | 66.44<br>3.95<br>-34.69 | 67.05<br>3.98<br>-35.24 | 67.69<br>3.87<br>-36.15 | 51.02<br>3.76<br>-20.17 | 48.85<br>3.92<br>-17.09 | 48.90<br>3.88<br>-17.14 | 51.15<br>3.78<br>-19.38 | 50.98<br>3.23<br>-21.70 |
| NYPA__ASTORIA_CC1<br>323568   | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.50<br>2.69<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.26<br>3.31<br>-4.66  | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| NYPA__ASTORIA_CC2<br>323569   | 44.82<br>3.72<br>-12.71 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.50<br>2.69<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.24<br>2.55<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.26<br>3.31<br>-4.66  | 47.64<br>3.44<br>-18.33 | 59.87<br>3.80<br>-28.31 | 59.87<br>3.84<br>-28.20 | 60.07<br>3.87<br>-28.37 | 60.55<br>3.92<br>-28.80 | 61.73<br>3.92<br>-30.04 | 59.87<br>3.92<br>-28.15 | 60.55<br>3.87<br>-29.24 | 60.78<br>3.92<br>-29.06 | 60.55<br>3.95<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.06<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| NYPA__HOLTSVILL<br>23794      | 42.57<br>4.54<br>-9.63  | 40.34<br>4.29<br>-9.74  | 40.39<br>4.27<br>-10.57 | 40.40<br>3.51<br>-14.83 | 27.08<br>3.38<br>-2.41  | 27.36<br>3.32<br>-2.78  | 27.24<br>3.34<br>-1.52  | 31.05<br>4.07<br>-1.69  | 40.26<br>4.19<br>-10.19 | 44.71<br>4.55<br>-12.40 | 47.59<br>4.54<br>-15.23 | 52.40<br>4.56<br>-20.01 | 54.53<br>4.68<br>-22.03 | 55.79<br>4.64<br>-23.38 | 55.79<br>4.67<br>-23.32 | 55.79<br>4.61<br>-23.73 | 53.93<br>4.70<br>-21.43 | 50.44<br>4.70<br>-17.91 | 50.00<br>4.51<br>-17.82 | 45.14<br>4.36<br>-13.71 | 45.60<br>4.56<br>-13.21 | 45.71<br>4.55<br>-13.28 | 44.65<br>4.42<br>-12.23 | 35.71<br>3.91<br>-5.76  |
| NYPA__HELLGATE_GT1<br>24158   | 44.88<br>3.78<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.30<br>3.12<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.29<br>2.60<br>-2.41  | 27.29<br>2.59<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.72<br>3.52<br>-18.33 | 59.90<br>3.83<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.01<br>3.81<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.87<br>4.05<br>-30.04 | 59.84<br>3.89<br>-28.15 | 60.58<br>3.90<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.03<br>3.74<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| NYPA__HELLGATE_GT2<br>24159   | 44.88<br>3.78<br>-12.71 | 42.55<br>3.37<br>-12.88 | 36.30<br>3.12<br>-7.64  | 30.52<br>2.71<br>-5.75  | 26.29<br>2.60<br>-2.41  | 27.29<br>2.59<br>-3.43  | 30.17<br>2.71<br>-5.07  | 33.28<br>3.34<br>-4.66  | 47.72<br>3.52<br>-18.33 | 59.90<br>3.83<br>-28.31 | 59.81<br>3.78<br>-28.20 | 60.01<br>3.81<br>-28.37 | 60.58<br>3.95<br>-28.80 | 61.87<br>4.05<br>-30.04 | 59.84<br>3.89<br>-28.15 | 60.58<br>3.90<br>-29.24 | 60.84<br>3.98<br>-29.06 | 60.61<br>4.01<br>-28.77 | 59.87<br>3.87<br>-28.33 | 44.03<br>3.74<br>-13.22 | 41.66<br>3.78<br>-10.05 | 41.69<br>3.76<br>-10.04 | 41.61<br>3.64<br>-9.98  | 41.25<br>3.10<br>-12.10 |
| NYS_BARGE__HYD<br>23848       | 25.93<br>-2.84<br>-0.37 | 23.95<br>-2.60<br>-0.25 | 23.47<br>-2.30<br>-0.22 | 20.31<br>-2.07<br>-0.32 | 19.68<br>-1.94<br>-0.33 | 19.65<br>-2.00<br>-0.38 | 20.31<br>-2.28<br>-0.21 | 22.89<br>-2.63<br>-0.23 | 23.54<br>-3.16<br>-0.83 | 25.19<br>-3.53<br>-0.96 | 25.69<br>-3.40<br>-1.26 | 25.69<br>-3.40<br>-1.26 | 25.80<br>-3.40<br>-1.37 | 25.48<br>-3.67<br>-1.38 | 25.55<br>-3.56<br>-1.31 | 24.98<br>-3.57<br>-1.10 | 25.23<br>-3.53<br>-0.96 | 25.38<br>-3.42<br>-0.98 | 25.34<br>-3.62<br>-1.29 | 24.51<br>-3.55<br>-0.98 | 25.52<br>-3.42<br>-1.12 | 25.70<br>-3.01<br>-0.83 | 25.33<br>-3.00<br>-0.33 | 23.70<br>-2.84<br>-0.49 |
| O.H._GEN_BRUCE<br>24063       | 25.44<br>-3.32<br>-0.37 | 23.55<br>-3.00<br>-0.24 | 23.08<br>-2.68<br>-0.22 | 19.99<br>-2.38<br>-0.32 | 19.40<br>-2.21<br>-0.33 | 19.37<br>-2.28<br>-0.38 | 20.02<br>-2.57<br>-0.21 | 22.56<br>-2.96<br>-0.23 | 23.11<br>-3.57<br>-0.81 | 24.70<br>-4.00<br>-0.94 | 25.14<br>-3.92<br>-1.23 | 25.17<br>-3.90<br>-1.24 | 25.25<br>-3.92<br>-1.34 | 24.98<br>-4.14<br>-1.35 | 25.00<br>-4.09<br>-1.29 | 24.46<br>-4.06<br>-1.08 | 24.71<br>-4.03<br>-0.94 | 24.84<br>-3.95<br>-0.96 | 24.81<br>-4.12<br>-1.27 | 24.03<br>-4.01<br>-0.96 | 25.00<br>-3.92<br>-1.09 | 25.13<br>-3.57<br>-0.81 | 24.85<br>-3.47<br>-0.32 | 23.25<br>-3.28<br>-0.48 |
| OAK_ORCHARD__HYD<br>24046     | 26.88<br>-1.82<br>-0.31 | 24.88<br>-1.63<br>-0.20 | 24.30<br>-1.43<br>-0.18 | 21.02<br>-1.30<br>-0.26 | 20.36<br>-1.19<br>-0.27 | 20.35<br>-1.23<br>-0.31 | 21.17<br>-1.39<br>-0.17 | 24.01<br>-1.47<br>-0.19 | 24.82<br>-1.73<br>-0.68 | 26.68<br>-1.86<br>-0.78 | 27.08<br>-1.78<br>-1.03 | 27.11<br>-1.75<br>-1.03 | 27.17<br>-1.78<br>-1.12 | 26.93<br>-1.97<br>-1.13 | 26.99<br>-1.89<br>-1.08 | 26.40<br>-1.95<br>-0.90 | 26.67<br>-1.92<br>-0.79 | 26.77<br>-1.86<br>-0.80 | 26.65<br>-2.08<br>-1.06 | 25.90<br>-1.98<br>-0.80 | 26.90<br>-1.84<br>-0.91 | 26.92<br>-1.65<br>-0.68 | 26.56<br>-1.71<br>-0.27 | 24.76<br>-1.69<br>-0.41 |
| OCC_CHEM__DRP<br>24175        | 25.51<br>-3.27<br>-0.38 | 23.61<br>-2.95<br>-0.26 | 23.14<br>-2.63<br>-0.23 | 20.03<br>-2.36<br>-0.33 | 19.43<br>-2.19<br>-0.34 | 19.41<br>-2.25<br>-0.39 | 20.03<br>-2.57<br>-0.22 | 22.57<br>-2.96<br>-0.24 | 23.13<br>-3.60<br>-0.85 | 24.71<br>-4.02<br>-0.98 | 25.19<br>-3.92<br>-1.29 | 25.22<br>-3.90<br>-1.29 | 25.31<br>-3.92<br>-1.40 | 25.02<br>-4.17<br>-1.41 | 25.06<br>-4.09<br>-1.34 | 24.48<br>-4.09<br>-1.13 | 24.75<br>-4.03<br>-0.99 | 24.88<br>-3.95<br>-1.00 | 24.87<br>-4.12<br>-1.33 | 24.05<br>-4.03<br>-1.00 | 25.02<br>-3.95<br>-1.15 | 25.19<br>-3.54<br>-0.85 | 24.89<br>-3.44<br>-0.34 | 23.32<br>-3.23<br>-0.51 |
| OLIN_CORP_DRP<br>24177        | 25.69<br>-3.09<br>-0.39 | 23.77<br>-2.79<br>-0.26 | 23.27<br>-2.50<br>-0.23 | 20.17<br>-2.23<br>-0.34 | 19.54<br>-2.09<br>-0.34 | 19.52<br>-2.15<br>-0.40 | 20.16<br>-2.44<br>-0.22 | 22.72<br>-2.81<br>-0.24 | 23.32<br>-3.42<br>-0.86 | 24.95<br>-3.80<br>-0.99 | 25.43<br>-3.70<br>-1.31 | 25.46<br>-3.67<br>-1.31 | 25.55<br>-3.70<br>-1.42 | 25.26<br>-3.94<br>-1.43 | 25.30<br>-3.86<br>-1.36 | 24.75<br>-3.84<br>-1.14 | 24.99<br>-3.81<br>-1.00 | 25.15<br>-3.70<br>-1.02 | 25.11<br>-3.90<br>-1.34 | 24.28<br>-3.82<br>-1.02 | 25.29<br>-3.70<br>-1.16 | 25.46<br>-3.29<br>-0.86 | 25.09<br>-3.25<br>-0.34 | 23.49<br>-3.07<br>-0.51 |
| ONONDAGA_REF_OCCRA<br>23987   | 28.46<br>-0.17<br>-0.24 | 26.33<br>-0.13<br>-0.16 | 25.56<br>-0.13<br>-0.14 | 22.11<br>-0.15<br>-0.21 | 21.35<br>-0.15<br>-0.21 | 21.38<br>-0.13<br>-0.25 | 22.39<br>-0.13<br>-0.13 | 25.36<br>-0.08<br>-0.15 | 26.38<br>-0.03<br>-0.53 | 28.43<br>0.06<br>-0.61  | 28.77<br>0.14<br>-0.81  | 28.75<br>0.11<br>-0.81  | 28.84<br>0.14<br>-0.88  | 28.68<br>0.03<br>-0.88  | 28.73<br>0.08<br>-0.85  | 28.20<br>0.05<br>-0.71  | 28.51<br>0.08<br>-0.62  | 28.57<br>0.11<br>-0.63  | 28.50<br>0.00<br>-0.83  | 27.71<br>0.00<br>-0.63  | 28.70<br>0.14<br>-0.73  | 28.61<br>0.20<br>-0.53  | 28.32<br>0.11<br>-0.21  | 26.31<br>-0.05<br>-0.32 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN<br>23986       | 28.38<br>-0.26<br>-0.25 | 26.28<br>-0.18<br>-0.16 | 25.54<br>-0.15<br>-0.15 | 22.07<br>-0.20<br>-0.21 | 21.33<br>-0.17<br>-0.22 | 21.35<br>-0.17<br>-0.25 | 22.34<br>-0.18<br>-0.14 | 25.32<br>-0.13<br>-0.15 | 26.32<br>-0.10<br>-0.55 | 28.33<br>-0.06<br>-0.63 | 28.66<br>0.00<br>-0.83  | 28.66<br>0.00<br>-0.83  | 28.73<br>0.00<br>-0.90  | 28.60<br>-0.08<br>-0.91 | 28.64<br>-0.03<br>-0.87 | 28.11<br>-0.05<br>-0.73 | 28.38<br>-0.06<br>-0.64 | 28.45<br>-0.03<br>-0.65 | 28.38<br>-0.14<br>-0.85 | 27.61<br>-0.11<br>-0.65 | 28.58<br>0.00<br>-0.75  | 28.49<br>0.06<br>-0.55  | 28.21<br>0.00<br>-0.22  | 26.24<br>-0.13<br>-0.33 |
| ONTARIO___LFGE<br>23819         | 28.55<br>-0.20<br>-0.36 | 26.38<br>-0.16<br>-0.24 | 25.65<br>-0.10<br>-0.21 | 22.08<br>-0.29<br>-0.31 | 21.37<br>-0.23<br>-0.31 | 21.40<br>-0.23<br>-0.36 | 22.34<br>-0.25<br>-0.20 | 25.49<br>-0.03<br>-0.22 | 26.61<br>-0.05<br>-0.79 | 28.67<br>0.00<br>-0.91  | 29.16<br>0.14<br>-1.19  | 29.14<br>0.11<br>-1.20  | 29.21<br>0.08<br>-1.30  | 29.00<br>-0.08<br>-1.31 | 29.05<br>0.00<br>-1.25  | 28.46<br>-0.03<br>-1.05 | 28.71<br>0.00<br>-0.91  | 28.81<br>0.06<br>-0.93  | 28.62<br>-0.28<br>-1.23 | 27.74<br>-0.27<br>-0.93 | 28.99<br>0.08<br>-1.08  | 28.90<br>0.22<br>-0.79  | 28.45<br>0.14<br>-0.31  | 26.36<br>-0.16<br>-0.47 |
| OSWEGATCHIE___HYD<br>24044      | 27.57<br>-0.82<br>0.00  | 25.15<br>-1.16<br>0.00  | 23.78<br>-1.76<br>0.00  | 21.02<br>-1.04<br>0.00  | 20.20<br>-1.09<br>0.00  | 20.35<br>-0.91<br>0.00  | 20.89<br>-1.50<br>0.00  | 22.74<br>-2.55<br>0.00  | 24.24<br>-1.63<br>0.00  | 26.20<br>-1.55<br>0.00  | 27.36<br>-0.47<br>0.00  | 27.02<br>-0.81<br>0.00  | 27.08<br>-0.75<br>0.00  | 26.80<br>-0.97<br>0.00  | 26.83<br>-0.97<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.74<br>-1.06<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.59<br>-1.08<br>0.00  | 26.16<br>-0.92<br>0.00  | 27.16<br>-0.67<br>0.00  | 27.27<br>-0.61<br>0.00  | 27.46<br>-0.53<br>0.00  | 25.34<br>-0.70<br>0.00  |
| OSWEGO___5<br>23606             | 27.85<br>-0.74<br>-0.19 | 25.80<br>-0.63<br>-0.13 | 25.07<br>-0.59<br>-0.11 | 21.67<br>-0.55<br>-0.16 | 20.94<br>-0.51<br>-0.17 | 20.95<br>-0.51<br>-0.20 | 21.93<br>-0.56<br>-0.11 | 24.83<br>-0.58<br>-0.12 | 25.67<br>-0.62<br>-0.42 | 27.61<br>-0.64<br>-0.49 | 27.88<br>-0.58<br>-0.64 | 27.86<br>-0.61<br>-0.64 | 27.94<br>-0.58<br>-0.70 | 27.83<br>-0.64<br>-0.70 | 27.83<br>-0.64<br>-0.67 | 27.37<br>-0.63<br>-0.56 | 27.65<br>-0.64<br>-0.49 | 27.72<br>-0.61<br>-0.50 | 27.63<br>-0.69<br>-0.66 | 26.93<br>-0.65<br>-0.50 | 27.82<br>-0.58<br>-0.58 | 27.75<br>-0.56<br>-0.42 | 27.57<br>-0.59<br>-0.17 | 25.67<br>-0.63<br>-0.25 |
| OSWEGO___6<br>23613             | 27.85<br>-0.74<br>-0.19 | 25.80<br>-0.63<br>-0.13 | 25.07<br>-0.59<br>-0.11 | 21.67<br>-0.55<br>-0.16 | 20.94<br>-0.51<br>-0.17 | 20.95<br>-0.51<br>-0.20 | 21.93<br>-0.56<br>-0.11 | 24.83<br>-0.58<br>-0.12 | 25.67<br>-0.62<br>-0.42 | 27.61<br>-0.64<br>-0.49 | 27.88<br>-0.58<br>-0.64 | 27.86<br>-0.61<br>-0.64 | 27.94<br>-0.58<br>-0.70 | 27.83<br>-0.64<br>-0.70 | 27.83<br>-0.64<br>-0.67 | 27.37<br>-0.63<br>-0.56 | 27.65<br>-0.64<br>-0.49 | 27.72<br>-0.61<br>-0.50 | 27.63<br>-0.69<br>-0.66 | 26.93<br>-0.65<br>-0.50 | 27.82<br>-0.58<br>-0.58 | 27.75<br>-0.56<br>-0.42 | 27.57<br>-0.59<br>-0.17 | 25.67<br>-0.63<br>-0.25 |
| OUTOKUMPU-AB___DRP<br>24206     | 26.09<br>-2.70<br>-0.39 | 24.09<br>-2.47<br>-0.26 | 23.61<br>-2.17<br>-0.23 | 20.41<br>-1.99<br>-0.34 | 19.78<br>-1.85<br>-0.35 | 19.75<br>-1.91<br>-0.40 | 20.43<br>-2.17<br>-0.22 | 22.98<br>-2.55<br>-0.24 | 23.71<br>-3.03<br>-0.87 | 25.40<br>-3.36<br>-1.00 | 25.92<br>-3.23<br>-1.31 | 25.92<br>-3.23<br>-1.32 | 26.00<br>-3.26<br>-1.43 | 25.71<br>-3.50<br>-1.44 | 25.78<br>-3.39<br>-1.37 | 25.19<br>-3.40<br>-1.15 | 25.47<br>-3.34<br>-1.00 | 25.63<br>-3.23<br>-1.02 | 25.59<br>-3.43<br>-1.35 | 24.72<br>-3.38<br>-1.02 | 25.77<br>-3.23<br>-1.17 | 25.91<br>-2.84<br>-0.87 | 25.51<br>-2.83<br>-0.35 | 23.88<br>-2.68<br>-0.52 |
| OXBOW___<br>24026               | 25.86<br>-2.92<br>-0.39 | 23.91<br>-2.66<br>-0.26 | 23.40<br>-2.38<br>-0.23 | 20.27<br>-2.12<br>-0.33 | 19.65<br>-1.98<br>-0.34 | 19.62<br>-2.04<br>-0.40 | 20.27<br>-2.33<br>-0.22 | 22.80<br>-2.73<br>-0.24 | 23.47<br>-3.26<br>-0.86 | 25.11<br>-3.64<br>-0.99 | 25.62<br>-3.51<br>-1.30 | 25.63<br>-3.51<br>-1.30 | 25.74<br>-3.51<br>-1.42 | 25.42<br>-3.78<br>-1.43 | 25.49<br>-3.67<br>-1.36 | 24.91<br>-3.68<br>-1.14 | 25.18<br>-3.61<br>-1.00 | 25.34<br>-3.51<br>-1.01 | 25.30<br>-3.71<br>-1.34 | 24.46<br>-3.63<br>-1.01 | 25.48<br>-3.51<br>-1.16 | 25.65<br>-3.10<br>-0.86 | 25.26<br>-3.08<br>-0.34 | 23.67<br>-2.89<br>-0.51 |
| PEEKSKILL___<br>23653           | 34.21<br>3.12<br>-2.69  | 30.96<br>2.87<br>-1.79  | 29.88<br>2.73<br>-1.60  | 26.63<br>2.25<br>-2.32  | 25.80<br>2.13<br>-2.38  | 26.13<br>2.11<br>-2.76  | 26.16<br>2.26<br>-1.51  | 29.77<br>2.81<br>-1.67  | 34.75<br>2.92<br>-5.96  | 37.85<br>3.22<br>-6.87  | 40.14<br>3.28<br>-9.03  | 40.20<br>3.31<br>-9.06  | 41.02<br>3.37<br>-9.82  | 43.45<br>3.36<br>-12.31 | 48.71<br>3.39<br>-17.52 | 47.63<br>3.32<br>-16.87 | 52.31<br>3.39<br>-21.11 | 48.11<br>3.40<br>-16.89 | 40.25<br>3.29<br>-9.29  | 37.28<br>3.17<br>-7.03  | 39.32<br>3.34<br>-8.15  | 37.13<br>3.29<br>-5.95  | 33.59<br>3.22<br>-2.38  | 32.33<br>2.73<br>-3.55  |
| PGE MADISON___WINDPWR<br>24146  | 30.95<br>1.79<br>-0.77  | 28.40<br>1.58<br>-0.51  | 27.49<br>1.48<br>-0.46  | 23.80<br>1.08<br>-0.67  | 22.99<br>1.02<br>-0.68  | 23.27<br>1.21<br>-0.79  | 24.18<br>1.37<br>-0.43  | 27.74<br>1.97<br>-0.48  | 29.91<br>2.33<br>-1.71  | 32.37<br>2.64<br>-1.97  | 33.26<br>2.84<br>-2.59  | 32.93<br>2.50<br>-2.60  | 33.24<br>2.59<br>-2.82  | 32.94<br>2.33<br>-2.84  | 32.90<br>2.39<br>-2.71  | 31.97<br>2.25<br>-2.27  | 32.13<br>2.34<br>-1.99  | 32.27<br>2.42<br>-2.02  | 32.49<br>2.16<br>-2.67  | 31.32<br>2.22<br>-2.02  | 32.95<br>2.78<br>-2.34  | 32.44<br>2.84<br>-1.71  | 31.36<br>2.69<br>-0.68  | 29.15<br>2.08<br>-1.02  |
| PIERCEFIELD___HYD<br>23852      | 26.94<br>-1.45<br>0.00  | 24.54<br>-1.76<br>0.00  | 22.89<br>-2.66<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.65<br>-1.64<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.15<br>-2.24<br>0.00  | 21.72<br>-3.57<br>0.00  | 23.52<br>-2.35<br>0.00  | 25.40<br>-2.36<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.22<br>-1.56<br>0.00  | 26.22<br>-1.58<br>0.00  | 25.71<br>-1.73<br>0.00  | 26.10<br>-1.70<br>0.00  | 26.22<br>-1.61<br>0.00  | 26.01<br>-1.66<br>0.00  | 25.64<br>-1.44<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.23<br>0.00  | 26.90<br>-1.09<br>0.00  | 24.74<br>-1.30<br>0.00  |
| PINELAWN_CC_1<br>323563         | 42.37<br>4.34<br>-9.63  | 40.05<br>4.00<br>-9.74  | 40.03<br>3.91<br>-10.57 | 40.07<br>3.18<br>-14.83 | 26.76<br>3.07<br>-2.41  | 27.07<br>3.02<br>-2.78  | 26.98<br>3.07<br>-1.52  | 30.85<br>3.87<br>-1.69  | 39.87<br>3.80<br>-10.19 | 44.24<br>4.08<br>-12.40 | 47.04<br>3.98<br>-15.23 | 51.84<br>4.01<br>-20.01 | 53.92<br>4.06<br>-22.03 | 55.18<br>4.03<br>-23.38 | 55.18<br>4.06<br>-23.32 | 55.16<br>3.98<br>-23.73 | 53.29<br>4.06<br>-21.43 | 49.83<br>4.09<br>-17.91 | 49.44<br>3.96<br>-17.82 | 44.68<br>3.90<br>-13.71 | 45.10<br>4.06<br>-13.21 | 45.21<br>4.04<br>-13.28 | 44.33<br>4.09<br>-12.25 | 35.93<br>3.83<br>-6.05  |
| PJM_GEN_KEystone<br>24065       | 30.72<br>-0.51<br>-2.84 | 30.69<br>1.71<br>-2.68  | 29.09<br>1.63<br>-1.91  | 25.42<br>1.26<br>-2.11  | 24.20<br>1.19<br>-1.72  | 24.49<br>1.15<br>-2.08  | 25.20<br>1.28<br>-1.54  | 28.54<br>1.67<br>-1.58  | 32.87<br>1.68<br>-5.32  | 35.01<br>1.86<br>-5.39  | 36.47<br>1.95<br>-6.70  | 37.03<br>1.95<br>-7.26  | 37.77<br>2.00<br>-7.93  | 38.86<br>1.92<br>-9.17  | 41.70<br>1.97<br>-11.92 | 40.75<br>1.95<br>-11.36 | 42.67<br>0.92<br>-13.95 | 41.15<br>2.03<br>-11.29 | 36.48<br>1.94<br>-6.87  | 34.53<br>1.87<br>-5.59  | 31.76<br>-2.20<br>-6.12 | 34.72<br>2.01<br>-4.82  | 32.65<br>1.96<br>-2.70  | 31.25<br>1.54<br>-3.67  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 41.77<br>3.75<br>-9.63  | 39.52<br>3.47<br>-9.74  | 39.52<br>3.40<br>-10.57 | 39.65<br>2.76<br>-14.83 | 26.36<br>2.66<br>-2.41  | 26.66<br>2.62<br>-2.78  | 26.59<br>2.69<br>-1.52  | 30.36<br>3.39<br>-1.69  | 39.58<br>3.52<br>-10.19 | 43.96<br>3.80<br>-12.40 | 46.81<br>3.76<br>-15.23 | 51.62<br>3.78<br>-20.01 | 53.70<br>3.84<br>-22.03 | 54.96<br>3.80<br>-23.38 | 54.96<br>3.84<br>-23.32 | 54.96<br>3.79<br>-23.73 | 53.10<br>3.86<br>-21.43 | 49.61<br>3.87<br>-17.91 | 49.25<br>3.76<br>-17.82 | 44.44<br>3.66<br>-13.71 | 44.88<br>3.84<br>-13.21 | 44.99<br>3.82<br>-13.28 | 44.02<br>3.81<br>-12.22 | 34.95<br>3.33<br>-5.57  |
| PLEASANTVLY___LBMP<br>24000     | 34.07<br>2.87<br>-2.81  | 30.80<br>2.63<br>-1.87  | 29.74<br>2.53<br>-1.67  | 26.57<br>2.10<br>-2.42  | 25.77<br>2.00<br>-2.49  | 26.12<br>1.98<br>-2.88  | 26.07<br>2.10<br>-1.58  | 29.64<br>2.60<br>-1.75  | 34.75<br>2.66<br>-6.21  | 37.87<br>2.94<br>-7.17  | 40.23<br>2.98<br>-9.42  | 40.28<br>3.01<br>-9.45  | 41.11<br>3.03<br>-10.24 | 43.96<br>3.03<br>-13.16 | 50.07<br>3.03<br>-19.24 | 49.22<br>2.99<br>-18.78 | 54.63<br>3.06<br>-23.77 | 49.77<br>3.06<br>-18.88 | 40.32<br>2.96<br>-9.69  | 37.28<br>2.87<br>-7.33  | 39.33<br>3.01<br>-8.50  | 37.08<br>2.98<br>-6.21  | 33.42<br>2.94<br>-2.48  | 32.28<br>2.53<br>-3.71  |
| POLETTI___<br>23519             | 41.60<br>3.55<br>-9.66  | 42.11<br>3.26<br>-12.54 | 36.17<br>3.17<br>-7.46  | 30.31<br>2.60<br>-5.65  | 26.16<br>2.47<br>-2.40  | 27.12<br>2.45<br>-3.41  | 29.97<br>2.62<br>-4.97  | 33.07<br>3.21<br>-4.57  | 43.01<br>3.31<br>-13.83 | 41.60<br>3.64<br>-10.21 | 41.88<br>3.67<br>-10.38 | 46.14<br>3.70<br>-14.61 | 47.93<br>3.76<br>-16.34 | 47.77<br>3.72<br>-16.28 | 49.26<br>3.73<br>-17.74 | 48.21<br>3.68<br>-17.09 | 52.94<br>3.73<br>-21.41 | 48.70<br>3.76<br>-17.11 | 41.88<br>3.65<br>-10.56 | 41.60<br>3.55<br>-10.97 | 41.60<br>3.73<br>-10.04 | 41.60<br>3.68<br>-10.03 | 41.60<br>3.64<br>-9.97  | 41.27<br>3.13<br>-12.09 |
| PORT_JEFF_3<br>23555            | 42.62<br>4.60<br>-9.63  | 40.41<br>4.37<br>-9.74  | 40.46<br>4.34<br>-10.57 | 40.44<br>3.55<br>-14.83 | 27.12<br>3.43<br>-2.41  | 27.41<br>3.36<br>-2.78  | 27.27<br>3.36<br>-1.52  | 31.10<br>4.12<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.71<br>4.55<br>-12.40 | 47.59<br>4.54<br>-15.23 | 52.43<br>4.59<br>-20.01 | 54.56<br>4.70<br>-22.03 | 55.82<br>4.67<br>-23.38 | 55.82<br>4.70<br>-23.32 | 55.84<br>4.67<br>-23.73 | 53.96<br>4.73<br>-21.43 | 50.50<br>4.76<br>-17.91 | 50.00<br>4.51<br>-17.82 | 45.14<br>4.36<br>-13.71 | 45.63<br>4.59<br>-13.21 | 45.71<br>4.55<br>-13.28 | 44.62<br>4.39<br>-12.23 | 35.77<br>3.96<br>-5.76  |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 42.62<br>4.60<br>-9.63  | 40.41<br>4.37<br>-9.74  | 40.46<br>4.34<br>-10.57 | 40.44<br>3.55<br>-14.83 | 27.12<br>3.43<br>-2.41  | 27.41<br>3.36<br>-2.78  | 27.27<br>3.36<br>-1.52  | 31.10<br>4.12<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.71<br>4.55<br>-12.40 | 47.59<br>4.54<br>-15.23 | 52.43<br>4.59<br>-20.01 | 54.56<br>4.70<br>-22.03 | 55.82<br>4.67<br>-23.38 | 55.82<br>4.70<br>-23.32 | 55.84<br>4.67<br>-23.73 | 53.96<br>4.73<br>-21.43 | 50.50<br>4.76<br>-17.91 | 50.00<br>4.51<br>-17.82 | 45.14<br>4.36<br>-13.71 | 45.63<br>4.59<br>-13.21 | 45.71<br>4.55<br>-13.28 | 44.62<br>4.39<br>-12.23 | 35.77<br>3.96<br>-5.76  |
| PORT_JEFF_IC<br>23713       | 42.71<br>4.68<br>-9.63  | 40.47<br>4.42<br>-9.74  | 40.54<br>4.42<br>-10.57 | 40.51<br>3.62<br>-14.83 | 27.19<br>3.49<br>-2.41  | 27.47<br>3.42<br>-2.78  | 27.33<br>3.42<br>-1.52  | 31.17<br>4.20<br>-1.69  | 40.39<br>4.32<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.73<br>4.68<br>-15.23 | 52.57<br>4.73<br>-20.01 | 54.70<br>4.84<br>-22.03 | 55.96<br>4.80<br>-23.38 | 55.96<br>4.84<br>-23.32 | 55.98<br>4.80<br>-23.73 | 54.10<br>4.87<br>-21.43 | 50.61<br>4.87<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.73<br>4.51<br>-12.23 | 35.86<br>4.04<br>-5.77  |
| PPL PILGRIM_ST_GT1<br>24216 | 42.65<br>4.63<br>-9.63  | 40.36<br>4.31<br>-9.74  | 40.39<br>4.27<br>-10.57 | 40.40<br>3.51<br>-14.83 | 27.08<br>3.38<br>-2.41  | 27.36<br>3.32<br>-2.78  | 27.27<br>3.36<br>-1.52  | 31.10<br>4.12<br>-1.69  | 40.36<br>4.29<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.70<br>4.65<br>-15.23 | 52.54<br>4.70<br>-20.01 | 54.64<br>4.79<br>-22.03 | 55.90<br>4.75<br>-23.38 | 55.90<br>4.78<br>-23.32 | 55.92<br>4.75<br>-23.73 | 54.04<br>4.81<br>-21.43 | 50.58<br>4.84<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.71<br>4.68<br>-13.21 | 45.85<br>4.68<br>-13.28 | 44.82<br>4.59<br>-12.23 | 35.90<br>4.04<br>-5.81  |
| PPL PILGRIM_ST_GT2<br>24217 | 42.65<br>4.63<br>-9.63  | 40.36<br>4.31<br>-9.74  | 40.39<br>4.27<br>-10.57 | 40.40<br>3.51<br>-14.83 | 27.08<br>3.38<br>-2.41  | 27.36<br>3.32<br>-2.78  | 27.27<br>3.36<br>-1.52  | 31.10<br>4.12<br>-1.69  | 40.36<br>4.29<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.70<br>4.65<br>-15.23 | 52.54<br>4.70<br>-20.01 | 54.64<br>4.79<br>-22.03 | 55.90<br>4.75<br>-23.38 | 55.90<br>4.78<br>-23.32 | 55.92<br>4.75<br>-23.73 | 54.04<br>4.81<br>-21.43 | 50.58<br>4.84<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.71<br>4.68<br>-13.21 | 45.85<br>4.68<br>-13.28 | 44.82<br>4.59<br>-12.23 | 35.90<br>4.04<br>-5.81  |
| PPL_SHRM_GT3<br>24213       | 42.79<br>4.77<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.82<br>4.70<br>-10.57 | 40.77<br>3.88<br>-14.83 | 27.42<br>3.72<br>-2.41  | 27.70<br>3.66<br>-2.78  | 27.47<br>3.56<br>-1.52  | 31.22<br>4.25<br>-1.69  | 40.28<br>4.22<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.76<br>4.70<br>-15.23 | 52.62<br>4.79<br>-20.01 | 54.75<br>4.90<br>-22.03 | 56.01<br>4.86<br>-23.38 | 56.02<br>4.89<br>-23.32 | 56.03<br>4.86<br>-23.73 | 54.16<br>4.92<br>-21.43 | 50.69<br>4.95<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.79<br>4.63<br>-13.28 | 44.68<br>4.45<br>-12.23 | 35.70<br>3.88<br>-5.77  |
| PPL_SHRM_GT4<br>24214       | 42.79<br>4.77<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.82<br>4.70<br>-10.57 | 40.77<br>3.88<br>-14.83 | 27.42<br>3.72<br>-2.41  | 27.70<br>3.66<br>-2.78  | 27.47<br>3.56<br>-1.52  | 31.22<br>4.25<br>-1.69  | 40.28<br>4.22<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.76<br>4.70<br>-15.23 | 52.62<br>4.79<br>-20.01 | 54.75<br>4.90<br>-22.03 | 56.01<br>4.86<br>-23.38 | 56.02<br>4.89<br>-23.32 | 56.03<br>4.86<br>-23.73 | 54.16<br>4.92<br>-21.43 | 50.69<br>4.95<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.79<br>4.63<br>-13.28 | 44.68<br>4.45<br>-12.23 | 35.70<br>3.88<br>-5.77  |
| PROJECT___ORANGE 1<br>24174 | 28.27<br>-0.34<br>-0.21 | 26.18<br>-0.26<br>-0.14 | 25.42<br>-0.26<br>-0.13 | 21.98<br>-0.26<br>-0.18 | 21.22<br>-0.26<br>-0.19 | 21.23<br>-0.26<br>-0.22 | 22.21<br>-0.29<br>-0.12 | 25.19<br>-0.23<br>-0.13 | 26.14<br>-0.21<br>-0.47 | 28.14<br>-0.17<br>-0.55 | 28.46<br>-0.08<br>-0.72 | 28.44<br>-0.11<br>-0.72 | 28.50<br>-0.11<br>-0.78 | 28.36<br>-0.19<br>-0.79 | 28.42<br>-0.14<br>-0.75 | 27.91<br>-0.16<br>-0.63 | 28.22<br>-0.14<br>-0.55 | 28.25<br>-0.14<br>-0.56 | 28.16<br>-0.25<br>-0.74 | 27.42<br>-0.22<br>-0.56 | 28.39<br>-0.08<br>-0.65 | 28.33<br>-0.03<br>-0.47 | 28.07<br>-0.11<br>-0.19 | 26.09<br>-0.23<br>-0.28 |
| PROJECT___ORANGE 2<br>24166 | 28.27<br>-0.34<br>-0.21 | 26.18<br>-0.26<br>-0.14 | 25.42<br>-0.26<br>-0.13 | 21.98<br>-0.26<br>-0.18 | 21.22<br>-0.26<br>-0.19 | 21.23<br>-0.26<br>-0.22 | 22.21<br>-0.29<br>-0.12 | 25.19<br>-0.23<br>-0.13 | 26.14<br>-0.21<br>-0.47 | 28.14<br>-0.17<br>-0.55 | 28.46<br>-0.08<br>-0.72 | 28.44<br>-0.11<br>-0.72 | 28.50<br>-0.11<br>-0.78 | 28.36<br>-0.19<br>-0.79 | 28.42<br>-0.14<br>-0.75 | 27.91<br>-0.16<br>-0.63 | 28.22<br>-0.14<br>-0.55 | 28.25<br>-0.14<br>-0.56 | 28.16<br>-0.25<br>-0.74 | 27.42<br>-0.22<br>-0.56 | 28.39<br>-0.08<br>-0.65 | 28.33<br>-0.03<br>-0.47 | 28.07<br>-0.11<br>-0.19 | 26.09<br>-0.23<br>-0.28 |
| PYRITES___HYD<br>24023      | 27.12<br>-1.28<br>0.00  | 24.67<br>-1.63<br>0.00  | 22.99<br>-2.55<br>0.00  | 20.51<br>-1.54<br>0.00  | 19.69<br>-1.60<br>0.00  | 19.90<br>-1.36<br>0.00  | 20.24<br>-2.15<br>0.00  | 21.90<br>-3.39<br>0.00  | 23.75<br>-2.12<br>0.00  | 25.65<br>-2.11<br>0.00  | 27.05<br>-0.78<br>0.00  | 26.66<br>-1.17<br>0.00  | 26.72<br>-1.11<br>0.00  | 26.41<br>-1.36<br>0.00  | 26.44<br>-1.36<br>0.00  | 25.88<br>-1.56<br>0.00  | 26.30<br>-1.50<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.20<br>-1.47<br>0.00  | 25.81<br>-1.27<br>0.00  | 26.86<br>-0.97<br>0.00  | 26.91<br>-0.98<br>0.00  | 27.13<br>-0.87<br>0.00  | 24.90<br>-1.15<br>0.00  |
| RAMAPO___LBMP<br>323565     | 34.12<br>3.09<br>-2.63  | 30.89<br>2.84<br>-1.75  | 29.81<br>2.71<br>-1.56  | 26.53<br>2.21<br>-2.27  | 25.72<br>2.11<br>-2.33  | 26.02<br>2.06<br>-2.70  | 26.10<br>2.24<br>-1.48  | 29.73<br>2.81<br>-1.63  | 34.59<br>2.90<br>-5.82  | 37.70<br>3.22<br>-6.72  | 39.91<br>3.26<br>-8.83  | 39.99<br>3.31<br>-8.85  | 40.79<br>3.37<br>-9.60  | 43.02<br>3.33<br>-11.92 | 47.93<br>3.36<br>-16.77 | 46.82<br>3.32<br>-16.06 | 51.18<br>3.39<br>-19.99 | 47.26<br>3.40<br>-16.04 | 40.04<br>3.29<br>-9.08  | 37.12<br>3.17<br>-6.87  | 39.13<br>3.34<br>-7.96  | 36.99<br>3.29<br>-5.81  | 33.54<br>3.22<br>-2.33  | 32.23<br>2.71<br>-3.47  |
| RANKINE___<br>23646         | 26.31<br>-2.50<br>-0.42 | 24.29<br>-2.29<br>-0.28 | 23.75<br>-2.04<br>-0.25 | 20.54<br>-1.87<br>-0.36 | 19.91<br>-1.75<br>-0.37 | 19.89<br>-1.81<br>-0.43 | 20.58<br>-2.04<br>-0.24 | 23.20<br>-2.35<br>-0.26 | 24.01<br>-2.79<br>-0.93 | 25.72<br>-3.11<br>-1.07 | 26.26<br>-2.98<br>-1.41 | 26.29<br>-2.95<br>-1.41 | 26.38<br>-2.98<br>-1.53 | 26.09<br>-3.22<br>-1.54 | 26.15<br>-3.11<br>-1.47 | 25.58<br>-3.10<br>-1.23 | 25.82<br>-3.06<br>-1.08 | 25.98<br>-2.95<br>-1.10 | 25.99<br>-3.13<br>-1.45 | 25.09<br>-3.09<br>-1.10 | 26.13<br>-2.95<br>-1.25 | 26.22<br>-2.59<br>-0.93 | 25.76<br>-2.60<br>-0.37 | 24.10<br>-2.50<br>-0.55 |
| RAVENSWOOD_GT2_1<br>24244   | 41.85<br>3.58<br>-9.88  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.41<br>2.60<br>-5.75  | 26.16<br>2.47<br>-2.40  | 27.14<br>2.45<br>-3.43  | 30.08<br>2.62<br>-5.07  | 33.16<br>3.21<br>-4.66  | 43.28<br>3.34<br>-14.07 | 41.73<br>3.66<br>-10.31 | 41.98<br>3.73<br>-10.42 | 46.37<br>3.76<br>-14.78 | 48.19<br>3.81<br>-16.55 | 47.95<br>3.78<br>-16.40 | 49.35<br>3.81<br>-17.74 | 48.26<br>3.73<br>-17.09 | 53.02<br>3.81<br>-21.41 | 48.78<br>3.84<br>-17.11 | 41.97<br>3.71<br>-10.60 | 41.78<br>3.60<br>-11.10 | 41.71<br>3.78<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.87<br>3.67<br>-10.21 | 41.56<br>3.15<br>-12.36 |
| RAVENSWOOD_GT2_2<br>24245   | 41.85<br>3.58<br>-9.88  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.41<br>2.60<br>-5.75  | 26.16<br>2.47<br>-2.40  | 27.14<br>2.45<br>-3.43  | 30.08<br>2.62<br>-5.07  | 33.16<br>3.21<br>-4.66  | 43.28<br>3.34<br>-14.07 | 41.73<br>3.66<br>-10.31 | 41.98<br>3.73<br>-10.42 | 46.37<br>3.76<br>-14.78 | 48.19<br>3.81<br>-16.55 | 47.95<br>3.78<br>-16.40 | 49.35<br>3.81<br>-17.74 | 48.26<br>3.73<br>-17.09 | 53.02<br>3.81<br>-21.41 | 48.78<br>3.84<br>-17.11 | 41.97<br>3.71<br>-10.60 | 41.78<br>3.60<br>-11.10 | 41.71<br>3.78<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.87<br>3.67<br>-10.21 | 41.56<br>3.15<br>-12.36 |
| RAVENSWOOD_GT2_3<br>24246   | 41.88<br>3.61<br>-9.88  | 42.50<br>3.31<br>-12.88 | 36.35<br>3.17<br>-7.64  | 30.43<br>2.62<br>-5.75  | 26.18<br>2.49<br>-2.40  | 27.16<br>2.47<br>-3.43  | 30.10<br>2.64<br>-5.07  | 33.18<br>3.24<br>-4.66  | 43.31<br>3.36<br>-14.07 | 41.76<br>3.69<br>-10.31 | 42.00<br>3.76<br>-10.42 | 46.39<br>3.78<br>-14.78 | 48.22<br>3.84<br>-16.55 | 47.98<br>3.80<br>-16.40 | 49.37<br>3.84<br>-17.74 | 48.32<br>3.79<br>-17.09 | 53.05<br>3.84<br>-21.41 | 48.81<br>3.87<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.80<br>3.63<br>-11.10 | 41.74<br>3.81<br>-10.10 | 41.81<br>3.76<br>-10.16 | 41.89<br>3.70<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| RAVENSWOOD_GT2_4<br>24247   | 41.88<br>3.61<br>-9.88  | 42.50<br>3.31<br>-12.88 | 36.35<br>3.17<br>-7.64  | 30.43<br>2.62<br>-5.75  | 26.18<br>2.49<br>-2.40  | 27.16<br>2.47<br>-3.43  | 30.10<br>2.64<br>-5.07  | 33.18<br>3.24<br>-4.66  | 43.31<br>3.36<br>-14.07 | 41.76<br>3.69<br>-10.31 | 42.00<br>3.76<br>-10.42 | 46.39<br>3.78<br>-14.78 | 48.22<br>3.84<br>-16.55 | 47.98<br>3.80<br>-16.40 | 49.37<br>3.84<br>-17.74 | 48.32<br>3.79<br>-17.09 | 53.05<br>3.84<br>-21.41 | 48.81<br>3.87<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.80<br>3.63<br>-11.10 | 41.74<br>3.81<br>-10.10 | 41.81<br>3.76<br>-10.16 | 41.89<br>3.70<br>-10.21 | 41.59<br>3.18<br>-12.36 |
| RAVENSWOOD_GT3_1<br>24248   | 41.85<br>3.58<br>-9.88  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64  | 30.41<br>2.60<br>-5.75  | 26.16<br>2.47<br>-2.40  | 27.14<br>2.45<br>-3.43  | 30.08<br>2.62<br>-5.07  | 33.16<br>3.21<br>-4.66  | 43.28<br>3.34<br>-14.07 | 41.73<br>3.66<br>-10.31 | 41.98<br>3.73<br>-10.42 | 46.37<br>3.76<br>-14.78 | 48.19<br>3.81<br>-16.55 | 47.95<br>3.78<br>-16.40 | 49.35<br>3.81<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.02<br>3.81<br>-21.41 | 48.78<br>3.84<br>-17.11 | 41.97<br>3.71<br>-10.60 | 41.78<br>3.60<br>-11.10 | 41.71<br>3.78<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.87<br>3.67<br>-10.21 | 41.56<br>3.15<br>-12.36 |

|   |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_2<br>24249               | 41.85<br>3.58<br>-9.88  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 43.28<br>3.34<br>-14.07 | 41.73<br>3.66<br>-10.31 | 41.98<br>3.73<br>-10.42 | 46.37<br>3.76<br>-14.78 | 48.19<br>3.81<br>-16.55 | 47.95<br>3.78<br>-16.40 | 49.35<br>3.81<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.02<br>3.81<br>-21.41 | 48.78<br>3.84<br>-17.11 | 41.97<br>3.71<br>-10.60 | 41.78<br>3.60<br>-11.10 | 41.71<br>3.78<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.87<br>3.67<br>-10.21 | 41.56<br>3.15<br>-12.36 |
| RAVENSWOOD_GT3_3<br>24250               | 41.90<br>3.63<br>-9.88  | 42.53<br>3.34<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.45<br>2.65<br>-5.75 | 26.20<br>2.51<br>-2.40 | 27.18<br>2.49<br>-3.43 | 30.12<br>2.66<br>-5.07 | 33.21<br>3.26<br>-4.66 | 43.33<br>3.39<br>-14.07 | 41.79<br>3.72<br>-10.31 | 42.03<br>3.78<br>-10.42 | 46.42<br>3.81<br>-14.78 | 48.24<br>3.87<br>-16.55 | 48.01<br>3.83<br>-16.40 | 49.40<br>3.86<br>-17.74 | 48.35<br>3.81<br>-17.09 | 53.08<br>3.86<br>-21.41 | 48.84<br>3.90<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.83<br>3.66<br>-11.10 | 41.77<br>3.84<br>-10.10 | 41.84<br>3.79<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| RAVENSWOOD_GT3_4<br>24251               | 41.90<br>3.63<br>-9.88  | 42.53<br>3.34<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.45<br>2.65<br>-5.75 | 26.20<br>2.51<br>-2.40 | 27.18<br>2.49<br>-3.43 | 30.12<br>2.66<br>-5.07 | 33.21<br>3.26<br>-4.66 | 43.33<br>3.39<br>-14.07 | 41.79<br>3.72<br>-10.31 | 42.03<br>3.78<br>-10.42 | 46.42<br>3.81<br>-14.78 | 48.24<br>3.87<br>-16.55 | 48.01<br>3.83<br>-16.40 | 49.40<br>3.86<br>-17.74 | 48.35<br>3.81<br>-17.09 | 53.08<br>3.86<br>-21.41 | 48.84<br>3.90<br>-17.11 | 42.03<br>3.76<br>-10.60 | 41.83<br>3.66<br>-11.10 | 41.77<br>3.84<br>-10.10 | 41.84<br>3.79<br>-10.16 | 41.92<br>3.72<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| RAVENSWOOD_GT_1<br>23729                | 45.38<br>3.72<br>-13.27 | 42.58<br>3.39<br>-12.88 | 36.41<br>3.22<br>-7.64 | 30.52<br>2.71<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.28<br>3.34<br>-4.66 | 48.51<br>3.47<br>-19.17 | 63.45<br>3.83<br>-31.86 | 67.02<br>3.87<br>-35.33 | 65.99<br>3.90<br>-34.26 | 67.17<br>3.95<br>-35.38 | 68.38<br>3.94<br>-36.66 | 66.26<br>3.95<br>-34.52 | 67.19<br>3.90<br>-35.85 | 66.44<br>3.95<br>-34.69 | 67.05<br>3.98<br>-35.24 | 67.69<br>3.87<br>-36.15 | 51.02<br>3.76<br>-20.17 | 48.85<br>3.92<br>-17.09 | 48.90<br>3.88<br>-17.14 | 51.15<br>3.78<br>-19.38 | 50.98<br>3.23<br>-21.70 |
| RAVENSWOOD_GT_10<br>24258               | 41.58<br>3.58<br>-9.61  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 42.88<br>3.34<br>-13.67 | 40.04<br>3.66<br>-8.62  | 40.72<br>3.73<br>-9.16  | 45.46<br>3.76<br>-13.87 | 47.52<br>3.81<br>-15.88 | 47.12<br>3.78<br>-15.57 | 48.86<br>3.81<br>-17.25 | 47.61<br>3.73<br>-16.43 | 52.78<br>3.81<br>-21.17 | 48.17<br>3.84<br>-16.50 | 40.80<br>3.71<br>-9.43  | 42.33<br>3.60<br>-11.65 | 42.52<br>3.78<br>-10.91 | 42.59<br>3.74<br>-10.96 | 42.93<br>3.67<br>-11.26 | 42.64<br>3.15<br>-13.44 |
| RAVENSWOOD_GT_11<br>24259               | 41.58<br>3.58<br>-9.61  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 42.88<br>3.34<br>-13.67 | 40.04<br>3.66<br>-8.62  | 40.72<br>3.73<br>-9.16  | 45.46<br>3.76<br>-13.87 | 47.52<br>3.81<br>-15.88 | 47.12<br>3.78<br>-15.57 | 48.86<br>3.81<br>-17.25 | 47.61<br>3.73<br>-16.43 | 52.78<br>3.81<br>-21.17 | 48.17<br>3.84<br>-16.50 | 40.80<br>3.71<br>-9.43  | 42.33<br>3.60<br>-11.65 | 42.52<br>3.78<br>-10.91 | 42.59<br>3.74<br>-10.96 | 42.93<br>3.67<br>-11.26 | 42.64<br>3.15<br>-13.44 |
| RAVENSWOOD_GT_4<br>24252                | 40.06<br>3.55<br>-8.12  | 42.45<br>3.26<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.39<br>2.58<br>-5.75 | 26.15<br>2.47<br>-2.40 | 27.12<br>2.42<br>-3.43 | 30.06<br>2.60<br>-5.07 | 33.13<br>3.19<br>-4.66 | 40.61<br>3.31<br>-11.43 | 30.55<br>3.66<br>0.87   | 33.66<br>3.70<br>-2.12  | 40.34<br>3.73<br>-8.78  | 43.73<br>3.78<br>-12.11 | 42.47<br>3.78<br>-10.92 | 46.13<br>3.78<br>-14.55 | 43.93<br>3.73<br>-12.75 | 51.38<br>3.78<br>-19.80 | 44.69<br>3.81<br>-13.05 | 34.25<br>3.71<br>-2.87  | 45.41<br>3.57<br>-14.76 | 47.01<br>3.76<br>-15.42 | 47.10<br>3.74<br>-15.47 | 48.85<br>3.67<br>-17.19 | 48.67<br>3.15<br>-19.48 |
| RAVENSWOOD_GT_5<br>24254                | 40.06<br>3.55<br>-8.12  | 42.45<br>3.26<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.39<br>2.58<br>-5.75 | 26.15<br>2.47<br>-2.40 | 27.12<br>2.42<br>-3.43 | 30.06<br>2.60<br>-5.07 | 33.13<br>3.19<br>-4.66 | 40.61<br>3.31<br>-11.43 | 30.55<br>3.66<br>0.87   | 33.66<br>3.70<br>-2.12  | 40.34<br>3.73<br>-8.78  | 43.73<br>3.78<br>-12.11 | 42.47<br>3.78<br>-10.92 | 46.13<br>3.78<br>-14.55 | 43.93<br>3.73<br>-12.75 | 51.38<br>3.78<br>-19.80 | 44.69<br>3.81<br>-13.05 | 34.25<br>3.71<br>-2.87  | 45.41<br>3.57<br>-14.76 | 47.01<br>3.76<br>-15.42 | 47.10<br>3.74<br>-15.47 | 48.85<br>3.67<br>-17.19 | 48.67<br>3.15<br>-19.48 |
| RAVENSWOOD_GT_6<br>24253                | 40.06<br>3.55<br>-8.12  | 42.45<br>3.26<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.39<br>2.58<br>-5.75 | 26.15<br>2.47<br>-2.40 | 27.12<br>2.42<br>-3.43 | 30.06<br>2.60<br>-5.07 | 33.13<br>3.19<br>-4.66 | 40.61<br>3.31<br>-11.43 | 30.55<br>3.66<br>0.87   | 33.66<br>3.70<br>-2.12  | 40.34<br>3.73<br>-8.78  | 43.73<br>3.78<br>-12.11 | 42.47<br>3.78<br>-10.92 | 46.13<br>3.78<br>-14.55 | 43.93<br>3.73<br>-12.75 | 51.38<br>3.78<br>-19.80 | 44.69<br>3.81<br>-13.05 | 34.25<br>3.71<br>-2.87  | 45.41<br>3.57<br>-14.76 | 47.01<br>3.76<br>-15.42 | 47.10<br>3.74<br>-15.47 | 48.85<br>3.67<br>-17.19 | 48.67<br>3.15<br>-19.48 |
| RAVENSWOOD_GT_7<br>24255                | 40.06<br>3.55<br>-8.12  | 42.45<br>3.26<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.39<br>2.58<br>-5.75 | 26.15<br>2.47<br>-2.40 | 27.12<br>2.42<br>-3.43 | 30.06<br>2.60<br>-5.07 | 33.13<br>3.19<br>-4.66 | 40.61<br>3.31<br>-11.43 | 30.55<br>3.66<br>0.87   | 33.66<br>3.70<br>-2.12  | 40.34<br>3.73<br>-8.78  | 43.73<br>3.78<br>-12.11 | 42.47<br>3.78<br>-10.92 | 46.13<br>3.78<br>-14.55 | 43.93<br>3.73<br>-12.75 | 51.38<br>3.78<br>-19.80 | 44.69<br>3.81<br>-13.05 | 34.25<br>3.71<br>-2.87  | 45.41<br>3.57<br>-14.76 | 47.01<br>3.76<br>-15.42 | 47.10<br>3.74<br>-15.47 | 48.85<br>3.67<br>-17.19 | 48.67<br>3.15<br>-19.48 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 41.58<br>3.58<br>-9.61  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 42.88<br>3.34<br>-13.67 | 40.04<br>3.66<br>-8.62  | 40.72<br>3.73<br>-9.16  | 45.46<br>3.76<br>-13.87 | 47.52<br>3.81<br>-15.88 | 47.12<br>3.78<br>-15.57 | 48.86<br>3.81<br>-17.25 | 47.61<br>3.73<br>-16.43 | 52.78<br>3.81<br>-21.17 | 48.17<br>3.84<br>-16.50 | 40.80<br>3.71<br>-9.43  | 42.33<br>3.60<br>-11.65 | 42.52<br>3.78<br>-10.91 | 42.59<br>3.74<br>-10.96 | 42.93<br>3.67<br>-11.26 | 42.64<br>3.15<br>-13.44 |
| RAVENSWOOD_GT_9<br>24257                | 41.58<br>3.58<br>-9.61  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 42.88<br>3.34<br>-13.67 | 40.04<br>3.66<br>-8.62  | 40.72<br>3.73<br>-9.16  | 45.46<br>3.76<br>-13.87 | 47.52<br>3.81<br>-15.88 | 47.12<br>3.78<br>-15.57 | 48.86<br>3.81<br>-17.25 | 47.61<br>3.73<br>-16.43 | 52.78<br>3.81<br>-21.17 | 48.17<br>3.84<br>-16.50 | 40.80<br>3.71<br>-9.43  | 42.33<br>3.60<br>-11.65 | 42.52<br>3.78<br>-10.91 | 42.59<br>3.74<br>-10.96 | 42.93<br>3.67<br>-11.26 | 42.64<br>3.15<br>-13.44 |
| RAVENSWOOD___1<br>23533                 | 44.83<br>3.72<br>-12.72 | 42.58<br>3.39<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.24<br>2.55<br>-3.43 | 30.17<br>2.71<br>-5.07 | 33.26<br>3.31<br>-4.66 | 47.65<br>3.44<br>-18.34 | 59.90<br>3.80<br>-28.34 | 59.90<br>3.84<br>-28.23 | 60.09<br>3.87<br>-28.39 | 60.57<br>3.92<br>-28.82 | 61.75<br>3.92<br>-30.07 | 59.89<br>3.92<br>-28.17 | 60.57<br>3.87<br>-29.26 | 60.79<br>3.92<br>-29.07 | 60.57<br>3.95<br>-28.79 | 59.90<br>3.87<br>-28.36 | 44.07<br>3.76<br>-13.22 | 41.82<br>3.90<br>-10.10 | 41.89<br>3.85<br>-10.16 | 41.95<br>3.75<br>-10.21 | 41.61<br>3.20<br>-12.36 |
| RAVENSWOOD___2<br>23534                 | 44.64<br>3.55<br>-12.70 | 42.50<br>3.31<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.45<br>2.65<br>-5.75 | 26.23<br>2.53<br>-2.41 | 27.20<br>2.51<br>-3.43 | 30.12<br>2.66<br>-5.07 | 33.21<br>3.26<br>-4.66 | 47.47<br>3.29<br>-18.32 | 59.61<br>3.61<br>-28.25 | 59.64<br>3.67<br>-28.14 | 59.85<br>3.70<br>-28.32 | 60.34<br>3.76<br>-28.75 | 61.49<br>3.72<br>-29.99 | 59.67<br>3.75<br>-28.11 | 60.34<br>3.70<br>-29.19 | 60.59<br>3.75<br>-29.03 | 60.34<br>3.78<br>-28.73 | 59.64<br>3.71<br>-28.27 | 44.00<br>3.71<br>-13.21 | 41.74<br>3.81<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.89<br>3.70<br>-10.21 | 41.56<br>3.15<br>-12.36 |
| RAVENSWOOD___3<br>23535                 | 41.85<br>3.58<br>-9.88  | 42.47<br>3.29<br>-12.88 | 36.33<br>3.14<br>-7.64 | 30.41<br>2.60<br>-5.75 | 26.16<br>2.47<br>-2.40 | 27.14<br>2.45<br>-3.43 | 30.08<br>2.62<br>-5.07 | 33.16<br>3.21<br>-4.66 | 43.28<br>3.34<br>-14.07 | 41.73<br>3.66<br>-10.31 | 41.98<br>3.73<br>-10.42 | 46.37<br>3.76<br>-14.78 | 48.19<br>3.81<br>-16.55 | 47.95<br>3.78<br>-16.40 | 49.35<br>3.81<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.02<br>3.81<br>-21.41 | 48.78<br>3.84<br>-17.11 | 42.00<br>3.74<br>-10.60 | 41.78<br>3.60<br>-11.10 | 41.71<br>3.78<br>-10.10 | 41.78<br>3.74<br>-10.16 | 41.87<br>3.67<br>-10.21 | 41.56<br>3.15<br>-12.36 |
| RAVENSWOOD___4<br>23820                 | 44.24<br>3.69<br>-12.15 | 42.55<br>3.37<br>-12.88 | 36.38<br>3.19<br>-7.64 | 30.50<br>2.69<br>-5.75 | 26.27<br>2.58<br>-2.41 | 27.22<br>2.53<br>-3.43 | 30.15<br>2.69<br>-5.07 | 33.26<br>3.31<br>-4.66 | 46.78<br>3.42<br>-17.49 | 56.30<br>3.78<br>-24.77 | 52.78<br>3.81<br>-21.14 | 54.24<br>3.87<br>-22.54 | 54.01<br>3.90<br>-22.28 | 55.15<br>3.89<br>-23.49 | 53.58<br>3.92<br>-21.86 | 53.99<br>3.84<br>-22.70 | 55.22<br>3.92<br>-23.50 | 54.12<br>3.92<br>-22.37 | 52.10<br>3.85<br>-20.59 | 37.18<br>3.74<br>-6.37  | 34.94<br>3.90<br>-3.21  | 35.02<br>3.85<br>-3.29  | 32.92<br>3.75<br>-1.17  | 32.41<br>3.20<br>-3.16  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPI_TRUST___DRP<br>24196   | 41.42<br>3.61<br>-9.42  | 41.79<br>3.31<br>-12.17 | 35.97<br>3.17<br>-7.26  | 30.21<br>2.62<br>-5.53  | 26.18<br>2.49<br>-2.40  | 27.12<br>2.47<br>-3.39  | 29.87<br>2.64<br>-4.85  | 32.99<br>3.24<br>-4.47  | 42.79<br>3.36<br>-13.56 | 41.54<br>3.69<br>-10.09 | 41.92<br>3.76<br>-10.33 | 46.03<br>3.78<br>-14.42 | 47.79<br>3.84<br>-16.12 | 47.73<br>3.80<br>-16.15 | 49.37<br>3.84<br>-17.74 | 48.29<br>3.76<br>-17.09 | 53.05<br>3.84<br>-21.41 | 48.81<br>3.87<br>-17.11 | 41.92<br>3.74<br>-10.52 | 41.52<br>3.60<br>-10.84 | 41.59<br>3.78<br>-9.98  | 41.55<br>3.76<br>-9.89  | 41.40<br>3.70<br>-9.71  | 41.03<br>3.18<br>-11.80 |
| RENSSELAER___COGEN<br>23796 | 33.23<br>1.42<br>-3.42  | 29.92<br>1.34<br>-2.28  | 28.90<br>1.33<br>-2.03  | 26.16<br>1.15<br>-2.95  | 25.44<br>1.13<br>-3.03  | 25.92<br>1.15<br>-3.51  | 25.49<br>1.19<br>-1.92  | 28.68<br>1.26<br>-2.13  | 34.71<br>1.27<br>-7.57  | 37.89<br>1.39<br>-8.74  | 40.70<br>1.39<br>-11.48 | 40.73<br>1.39<br>-11.51 | 41.71<br>1.39<br>-12.49 | 41.84<br>1.36<br>-12.70 | 39.20<br>1.36<br>-10.04 | 39.27<br>1.32<br>-10.51 | 35.90<br>1.36<br>-6.74  | 37.80<br>1.36<br>-8.61  | 40.78<br>1.30<br>-11.81 | 37.29<br>1.27<br>-8.94  | 39.58<br>1.39<br>-10.36 | 36.87<br>1.42<br>-7.57  | 32.45<br>1.43<br>-3.03  | 31.92<br>1.35<br>-4.52  |
| REVERE_CPPR_DRP<br>24186    | 28.98<br>0.54<br>-0.05  | 26.71<br>0.37<br>-0.03  | 25.86<br>0.28<br>-0.03  | 22.26<br>0.15<br>-0.04  | 21.46<br>0.13<br>-0.04  | 21.51<br>0.19<br>-0.05  | 22.57<br>0.16<br>-0.03  | 25.62<br>0.30<br>-0.03  | 26.53<br>0.54<br>-0.11  | 28.55<br>0.67<br>-0.13  | 28.89<br>0.89<br>-0.17  | 28.72<br>0.72<br>-0.17  | 28.79<br>0.78<br>-0.19  | 28.63<br>0.67<br>-0.19  | 28.62<br>0.67<br>-0.15  | 28.20<br>0.60<br>-0.15  | 28.54<br>0.64<br>-0.10  | 28.62<br>0.67<br>-0.12  | 28.34<br>0.50<br>-0.18  | 27.75<br>0.54<br>-0.13  | 28.85<br>0.86<br>-0.15  | 28.92<br>0.92<br>-0.11  | 28.85<br>0.81<br>-0.04  | 26.69<br>0.57<br>-0.07  |
| ROCHESTER_9_IC<br>23652     | 27.14<br>-1.56<br>-0.30 | 25.09<br>-1.42<br>-0.20 | 24.48<br>-1.25<br>-0.18 | 21.13<br>-1.19<br>-0.26 | 20.47<br>-1.09<br>-0.27 | 20.45<br>-1.13<br>-0.31 | 21.30<br>-1.25<br>-0.17 | 24.21<br>-1.26<br>-0.19 | 25.02<br>-1.53<br>-0.67 | 26.95<br>-1.58<br>-0.78 | 27.32<br>-1.53<br>-1.02 | 27.38<br>-1.47<br>-1.03 | 27.44<br>-1.50<br>-1.11 | 27.17<br>-1.72<br>-1.12 | 27.23<br>-1.64<br>-1.07 | 26.64<br>-1.70<br>-0.90 | 26.92<br>-1.67<br>-0.78 | 27.01<br>-1.61<br>-0.80 | 26.87<br>-1.85<br>-1.05 | 26.09<br>-1.79<br>-0.80 | 27.17<br>-1.56<br>-0.90 | 27.19<br>-1.37<br>-0.67 | 26.81<br>-1.46<br>-0.27 | 24.96<br>-1.48<br>-0.40 |
| ROSETON___1<br>23587        | 33.90<br>2.81<br>-2.70  | 30.68<br>2.58<br>-1.80  | 29.60<br>2.45<br>-1.60  | 26.42<br>2.03<br>-2.33  | 25.61<br>1.94<br>-2.39  | 25.95<br>1.91<br>-2.77  | 25.96<br>2.06<br>-1.52  | 29.52<br>2.55<br>-1.68  | 34.46<br>2.61<br>-5.98  | 37.54<br>2.89<br>-6.90  | 39.81<br>2.92<br>-9.06  | 39.87<br>2.95<br>-9.09  | 40.69<br>3.01<br>-9.85  | 42.69<br>2.97<br>-11.95 | 47.27<br>3.00<br>-16.47 | 45.83<br>2.96<br>-15.42 | 49.89<br>3.00<br>-19.09 | 46.24<br>3.03<br>-15.38 | 39.89<br>2.91<br>-9.32  | 36.95<br>2.82<br>-7.05  | 38.98<br>2.98<br>-8.18  | 36.81<br>2.96<br>-5.97  | 33.27<br>2.88<br>-2.39  | 32.08<br>2.47<br>-3.56  |
| ROSETON___2<br>23588        | 33.90<br>2.81<br>-2.70  | 30.68<br>2.58<br>-1.80  | 29.60<br>2.45<br>-1.60  | 26.42<br>2.03<br>-2.33  | 25.61<br>1.94<br>-2.39  | 25.95<br>1.91<br>-2.77  | 25.96<br>2.06<br>-1.52  | 29.52<br>2.55<br>-1.68  | 34.46<br>2.61<br>-5.98  | 37.54<br>2.89<br>-6.90  | 39.81<br>2.92<br>-9.06  | 39.87<br>2.95<br>-9.09  | 40.69<br>3.01<br>-9.85  | 42.69<br>2.97<br>-11.95 | 47.27<br>3.00<br>-16.47 | 45.83<br>2.96<br>-15.42 | 49.89<br>3.00<br>-19.09 | 46.24<br>3.03<br>-15.38 | 39.89<br>2.91<br>-9.32  | 36.95<br>2.82<br>-7.05  | 38.98<br>2.98<br>-8.18  | 36.81<br>2.96<br>-5.97  | 33.27<br>2.88<br>-2.39  | 32.08<br>2.47<br>-3.56  |
| RUSSELL___1<br>23602        | 27.70<br>-0.99<br>-0.30 | 25.56<br>-0.95<br>-0.20 | 24.91<br>-0.82<br>-0.18 | 21.50<br>-0.82<br>-0.26 | 20.83<br>-0.72<br>-0.27 | 20.81<br>-0.77<br>-0.31 | 21.70<br>-0.85<br>-0.17 | 24.77<br>-0.71<br>-0.19 | 25.71<br>-0.83<br>-0.67 | 27.81<br>-0.72<br>-0.77 | 28.20<br>-0.64<br>-1.01 | 28.26<br>-0.58<br>-1.02 | 28.32<br>-0.61<br>-1.10 | 27.99<br>-0.89<br>-1.11 | 28.08<br>-0.78<br>-1.06 | 27.43<br>-0.91<br>-0.89 | 27.69<br>-0.89<br>-0.77 | 27.84<br>-0.78<br>-0.79 | 27.52<br>-1.19<br>-1.04 | 26.76<br>-1.11<br>-0.79 | 27.92<br>-0.81<br>-0.89 | 27.88<br>-0.67<br>-0.67 | 27.48<br>-0.78<br>-0.27 | 25.48<br>-0.96<br>-0.40 |
| RUSSELL___2<br>23532        | 27.70<br>-0.99<br>-0.30 | 25.56<br>-0.95<br>-0.20 | 24.91<br>-0.82<br>-0.18 | 21.50<br>-0.82<br>-0.26 | 20.83<br>-0.72<br>-0.27 | 20.81<br>-0.77<br>-0.31 | 21.70<br>-0.85<br>-0.17 | 24.77<br>-0.71<br>-0.19 | 25.71<br>-0.83<br>-0.67 | 27.81<br>-0.72<br>-0.77 | 28.20<br>-0.64<br>-1.01 | 28.26<br>-0.58<br>-1.02 | 28.32<br>-0.61<br>-1.10 | 27.99<br>-0.89<br>-1.11 | 28.08<br>-0.78<br>-1.06 | 27.43<br>-0.91<br>-0.89 | 27.69<br>-0.89<br>-0.77 | 27.84<br>-0.78<br>-0.79 | 27.52<br>-1.19<br>-1.04 | 26.76<br>-1.11<br>-0.79 | 27.92<br>-0.81<br>-0.89 | 27.88<br>-0.67<br>-0.67 | 27.48<br>-0.78<br>-0.27 | 25.48<br>-0.96<br>-0.40 |
| RUSSELL___3<br>23549        | 27.22<br>-1.48<br>-0.30 | 25.14<br>-1.37<br>-0.20 | 24.55<br>-1.18<br>-0.18 | 21.20<br>-1.12<br>-0.26 | 20.51<br>-1.04<br>-0.27 | 20.51<br>-1.06<br>-0.31 | 21.37<br>-1.19<br>-0.17 | 24.29<br>-1.19<br>-0.19 | 25.15<br>-1.40<br>-0.67 | 27.09<br>-1.44<br>-0.78 | 27.49<br>-1.36<br>-1.02 | 27.55<br>-1.31<br>-1.02 | 27.60<br>-1.34<br>-1.11 | 27.34<br>-1.56<br>-1.12 | 27.39<br>-1.47<br>-1.07 | 26.80<br>-1.54<br>-0.90 | 27.05<br>-1.53<br>-0.78 | 27.18<br>-1.45<br>-0.80 | 26.98<br>-1.74<br>-1.05 | 26.22<br>-1.65<br>-0.80 | 27.31<br>-1.42<br>-0.90 | 27.30<br>-1.25<br>-0.67 | 26.92<br>-1.34<br>-0.27 | 25.04<br>-1.41<br>-0.40 |
| RUSSELL___4<br>23556        | 27.70<br>-0.99<br>-0.30 | 25.53<br>-0.97<br>-0.20 | 24.91<br>-0.82<br>-0.18 | 21.48<br>-0.84<br>-0.26 | 20.81<br>-0.74<br>-0.27 | 20.81<br>-0.77<br>-0.31 | 21.68<br>-0.87<br>-0.17 | 24.74<br>-0.73<br>-0.19 | 25.71<br>-0.83<br>-0.67 | 27.78<br>-0.75<br>-0.77 | 28.20<br>-0.64<br>-1.01 | 28.26<br>-0.58<br>-1.02 | 28.32<br>-0.61<br>-1.10 | 27.99<br>-0.89<br>-1.11 | 28.08<br>-0.78<br>-1.06 | 27.43<br>-0.91<br>-0.89 | 27.66<br>-0.92<br>-0.77 | 27.81<br>-0.81<br>-0.79 | 27.52<br>-1.19<br>-1.04 | 26.73<br>-1.14<br>-0.79 | 27.89<br>-0.83<br>-0.89 | 27.88<br>-0.67<br>-0.67 | 27.45<br>-0.81<br>-0.27 | 25.45<br>-0.99<br>-0.40 |
| RUSSELL___STATION<br>23914  | 27.22<br>-1.48<br>-0.30 | 25.14<br>-1.37<br>-0.20 | 24.55<br>-1.18<br>-0.18 | 21.20<br>-1.12<br>-0.26 | 20.51<br>-1.04<br>-0.27 | 20.51<br>-1.06<br>-0.31 | 21.37<br>-1.19<br>-0.17 | 24.29<br>-1.19<br>-0.19 | 25.15<br>-1.40<br>-0.67 | 27.09<br>-1.44<br>-0.78 | 27.49<br>-1.36<br>-1.02 | 27.55<br>-1.31<br>-1.02 | 27.60<br>-1.34<br>-1.11 | 27.34<br>-1.56<br>-1.12 | 27.39<br>-1.47<br>-1.07 | 26.80<br>-1.54<br>-0.90 | 27.05<br>-1.53<br>-0.78 | 27.18<br>-1.45<br>-0.80 | 26.98<br>-1.74<br>-1.05 | 26.22<br>-1.65<br>-0.80 | 27.31<br>-1.42<br>-0.90 | 27.30<br>-1.25<br>-0.67 | 26.92<br>-1.34<br>-0.27 | 25.04<br>-1.41<br>-0.40 |
| S SALMON___HYD<br>24043     | 28.11<br>-0.45<br>-0.17 | 25.89<br>-0.53<br>-0.12 | 25.06<br>-0.59<br>-0.10 | 21.77<br>-0.44<br>-0.15 | 20.99<br>-0.45<br>-0.15 | 21.04<br>-0.40<br>-0.18 | 21.92<br>-0.56<br>-0.10 | 24.71<br>-0.68<br>-0.11 | 25.77<br>-0.49<br>-0.39 | 27.76<br>-0.44<br>-0.44 | 28.30<br>-0.11<br>-0.58 | 28.16<br>-0.25<br>-0.59 | 28.24<br>-0.22<br>-0.64 | 28.08<br>-0.33<br>-0.64 | 28.08<br>-0.33<br>-0.62 | 27.54<br>-0.41<br>-0.51 | 27.89<br>-0.36<br>-0.45 | 27.95<br>-0.33<br>-0.46 | 27.85<br>-0.42<br>-0.60 | 27.18<br>-0.35<br>-0.45 | 28.16<br>-0.19<br>-0.53 | 28.13<br>-0.38<br>-0.38 | 27.92<br>-0.22<br>-0.15 | 25.96<br>-0.31<br>-0.23 |
| SELKIRK___II<br>23799       | 32.82<br>1.02<br>-3.40  | 29.54<br>0.97<br>-2.26  | 28.51<br>0.95<br>-2.02  | 25.83<br>0.84<br>-2.94  | 25.11<br>0.81<br>-3.01  | 25.56<br>0.81<br>-3.49  | 25.15<br>0.85<br>-1.91  | 28.34<br>0.94<br>-2.12  | 34.33<br>0.93<br>-7.53  | 37.45<br>1.00<br>-8.69  | 40.28<br>1.03<br>-11.42 | 40.31<br>1.03<br>-11.45 | 41.28<br>1.03<br>-12.42 | 41.28<br>1.00<br>-12.51 | 38.34<br>1.00<br>-9.54  | 38.44<br>0.99<br>-10.01 | 34.74<br>1.00<br>-5.94  | 36.89<br>1.00<br>-8.06  | 40.41<br>1.00<br>-11.75 | 36.94<br>0.97<br>-8.89  | 39.16<br>1.03<br>-10.30 | 36.44<br>1.03<br>-7.52  | 32.04<br>1.04<br>-3.01  | 31.47<br>0.94<br>-4.49  |
| SELKIRK___I<br>23801        | 33.18<br>1.39<br>-3.40  | 29.88<br>1.32<br>-2.26  | 28.86<br>1.30<br>-2.01  | 26.07<br>1.08<br>-2.93  | 25.31<br>1.02<br>-3.01  | 25.75<br>1.00<br>-3.48  | 25.28<br>0.98<br>-1.91  | 28.51<br>1.11<br>-2.11  | 34.52<br>1.14<br>-7.51  | 37.65<br>1.22<br>-8.67  | 40.48<br>1.25<br>-11.39 | 40.51<br>1.25<br>-11.42 | 41.47<br>1.25<br>-12.39 | 41.48<br>1.22<br>-12.48 | 38.56<br>1.25<br>-9.51  | 38.64<br>1.21<br>-9.99  | 34.97<br>1.25<br>-5.92  | 37.09<br>1.22<br>-8.04  | 40.55<br>1.16<br>-11.72 | 37.08<br>1.14<br>-8.87  | 39.36<br>1.25<br>-10.28 | 36.68<br>1.28<br>-7.51  | 32.26<br>1.26<br>-3.00  | 31.67<br>1.15<br>-4.48  |
| SENECA OSWGO___HYD<br>24041 | 28.06<br>-0.54<br>-0.20 | 25.97<br>-0.47<br>-0.13 | 25.23<br>-0.43<br>-0.12 | 21.75<br>-0.49<br>-0.17 | 21.00<br>-0.47<br>-0.18 | 21.01<br>-0.47<br>-0.21 | 21.98<br>-0.51<br>-0.11 | 24.96<br>-0.46<br>-0.13 | 25.88<br>-0.44<br>-0.45 | 27.86<br>-0.42<br>-0.52 | 28.17<br>-0.33<br>-0.68 | 28.18<br>-0.33<br>-0.68 | 28.23<br>-0.33<br>-0.74 | 28.10<br>-0.42<br>-0.74 | 28.15<br>-0.36<br>-0.71 | 27.63<br>-0.41<br>-0.59 | 27.93<br>-0.39<br>-0.52 | 28.00<br>-0.36<br>-0.53 | 27.81<br>-0.55<br>-0.70 | 27.06<br>-0.54<br>-0.53 | 28.11<br>-0.33<br>-0.61 | 28.05<br>-0.28<br>-0.45 | 27.84<br>-0.34<br>-0.18 | 25.90<br>-0.42<br>-0.27 |
| SENECA___ENERGY<br>23797    | 28.26<br>-0.45<br>-0.32 | 26.17<br>-0.34<br>-0.21 | 25.45<br>-0.28<br>-0.19 | 21.96<br>-0.37<br>-0.28 | 21.25<br>-0.32<br>-0.28 | 21.30<br>-0.30<br>-0.33 | 22.25<br>-0.31<br>-0.18 | 25.34<br>-0.15<br>-0.20 | 26.40<br>-0.18<br>-0.71 | 28.46<br>-0.11<br>-0.82 | 28.87<br>-0.03<br>-1.07 | 28.85<br>-0.06<br>-1.07 | 28.94<br>-0.06<br>-1.17 | 28.75<br>-0.19<br>-1.17 | 28.81<br>-0.11<br>-1.12 | 28.25<br>-0.14<br>-0.94 | 28.48<br>-0.14<br>-0.82 | 28.58<br>-0.08<br>-0.84 | 28.41<br>-0.36<br>-1.10 | 27.59<br>-0.32<br>-0.83 | 28.74<br>-0.06<br>-0.97 | 28.65<br>0.06<br>-0.71  | 28.25<br>-0.03<br>-0.28 | 26.21<br>-0.26<br>-0.42 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 33.49<br>2.61<br>-2.48  | 30.35<br>2.39<br>-1.65  | 29.32<br>2.30<br>-1.47  | 26.05<br>1.85<br>-2.14  | 25.25<br>1.77<br>-2.20  | 25.55<br>1.74<br>-2.55  | 25.66<br>1.88<br>-1.39  | 29.24<br>2.40<br>-1.54  | 33.85<br>2.48<br>-5.49  | 36.85<br>2.75<br>-6.34  | 38.94<br>2.78<br>-8.33  | 38.99<br>2.81<br>-8.35  | 39.76<br>2.87<br>-9.06  | 41.68<br>2.86<br>-11.05 | 45.86<br>2.86<br>-15.19 | 44.68<br>2.83<br>-14.41 | 48.40<br>2.86<br>-17.73 | 45.06<br>2.89<br>-14.34 | 38.98<br>2.74<br>-8.57  | 36.22<br>2.65<br>-6.49  | 38.19<br>2.84<br>-7.52  | 36.19<br>2.82<br>-5.49  | 32.93<br>2.74<br>-2.20  | 31.62<br>2.29<br>-3.28  |
| SHOREHAM_IC_1<br>23715     | 42.79<br>4.77<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.82<br>4.70<br>-10.57 | 40.77<br>3.88<br>-14.83 | 27.42<br>3.72<br>-2.41  | 27.70<br>3.66<br>-2.78  | 27.47<br>3.56<br>-1.52  | 31.22<br>4.25<br>-1.69  | 40.28<br>4.22<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.76<br>4.70<br>-15.23 | 52.62<br>4.79<br>-20.01 | 54.75<br>4.90<br>-22.03 | 56.01<br>4.86<br>-23.38 | 56.02<br>4.89<br>-23.32 | 56.03<br>4.86<br>-23.73 | 54.16<br>4.92<br>-21.43 | 50.69<br>4.95<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.79<br>4.63<br>-13.28 | 44.68<br>4.45<br>-12.23 | 35.70<br>3.88<br>-5.77  |
| SHOREHAM_IC_2<br>23716     | 42.79<br>4.77<br>-9.63  | 40.65<br>4.60<br>-9.74  | 40.82<br>4.70<br>-10.57 | 40.77<br>3.88<br>-14.83 | 27.42<br>3.72<br>-2.41  | 27.70<br>3.66<br>-2.78  | 27.47<br>3.56<br>-1.52  | 31.22<br>4.25<br>-1.69  | 40.28<br>4.22<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.76<br>4.70<br>-15.23 | 52.62<br>4.79<br>-20.01 | 54.75<br>4.90<br>-22.03 | 56.01<br>4.86<br>-23.38 | 56.02<br>4.89<br>-23.32 | 56.03<br>4.86<br>-23.73 | 54.16<br>4.92<br>-21.43 | 50.69<br>4.95<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.79<br>4.63<br>-13.28 | 44.68<br>4.45<br>-12.23 | 35.70<br>3.88<br>-5.77  |
| SISSONVILLE____<br>23735   | 26.94<br>-1.45<br>0.00  | 24.54<br>-1.76<br>0.00  | 22.89<br>-2.66<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.65<br>-1.64<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.15<br>-2.24<br>0.00  | 21.72<br>-3.57<br>0.00  | 23.52<br>-2.35<br>0.00  | 25.40<br>-2.36<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.22<br>-1.56<br>0.00  | 26.22<br>-1.58<br>0.00  | 25.71<br>-1.73<br>0.00  | 26.10<br>-1.70<br>0.00  | 26.22<br>-1.61<br>0.00  | 26.01<br>-1.66<br>0.00  | 25.64<br>-1.44<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.23<br>0.00  | 26.90<br>-1.09<br>0.00  | 24.74<br>-1.30<br>0.00  |
| SITHE_IND_GS1<br>24169     | 27.65<br>-0.91<br>-0.17 | 25.63<br>-0.79<br>-0.11 | 24.90<br>-0.74<br>-0.10 | 21.54<br>-0.66<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.80<br>-0.64<br>-0.17 | 21.78<br>-0.69<br>-0.09 | 24.66<br>-0.73<br>-0.10 | 25.47<br>-0.78<br>-0.37 | 27.38<br>-0.80<br>-0.43 | 27.61<br>-0.78<br>-0.56 | 27.61<br>-0.78<br>-0.56 | 27.66<br>-0.78<br>-0.61 | 27.55<br>-0.83<br>-0.61 | 27.58<br>-0.81<br>-0.58 | 27.14<br>-0.80<br>-0.49 | 27.42<br>-0.81<br>-0.43 | 27.49<br>-0.78<br>-0.44 | 27.39<br>-0.86<br>-0.58 | 26.67<br>-0.84<br>-0.44 | 27.55<br>-0.78<br>-0.50 | 27.53<br>-0.73<br>-0.37 | 27.38<br>-0.76<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| SITHE_IND_GS2<br>24170     | 27.65<br>-0.91<br>-0.17 | 25.63<br>-0.79<br>-0.11 | 24.90<br>-0.74<br>-0.10 | 21.54<br>-0.66<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.80<br>-0.64<br>-0.17 | 21.78<br>-0.69<br>-0.09 | 24.66<br>-0.73<br>-0.10 | 25.47<br>-0.78<br>-0.37 | 27.38<br>-0.80<br>-0.43 | 27.61<br>-0.78<br>-0.56 | 27.61<br>-0.78<br>-0.56 | 27.66<br>-0.78<br>-0.61 | 27.55<br>-0.83<br>-0.61 | 27.58<br>-0.81<br>-0.58 | 27.14<br>-0.80<br>-0.49 | 27.42<br>-0.81<br>-0.43 | 27.49<br>-0.78<br>-0.44 | 27.39<br>-0.86<br>-0.58 | 26.67<br>-0.84<br>-0.44 | 27.55<br>-0.78<br>-0.50 | 27.53<br>-0.73<br>-0.37 | 27.38<br>-0.76<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| SITHE_IND_GS3<br>24171     | 27.65<br>-0.91<br>-0.17 | 25.63<br>-0.79<br>-0.11 | 24.90<br>-0.74<br>-0.10 | 21.54<br>-0.66<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.80<br>-0.64<br>-0.17 | 21.78<br>-0.69<br>-0.09 | 24.66<br>-0.73<br>-0.10 | 25.47<br>-0.78<br>-0.37 | 27.38<br>-0.80<br>-0.43 | 27.61<br>-0.78<br>-0.56 | 27.61<br>-0.78<br>-0.56 | 27.66<br>-0.78<br>-0.61 | 27.55<br>-0.83<br>-0.61 | 27.58<br>-0.81<br>-0.58 | 27.14<br>-0.80<br>-0.49 | 27.42<br>-0.81<br>-0.43 | 27.49<br>-0.78<br>-0.44 | 27.39<br>-0.86<br>-0.58 | 26.67<br>-0.84<br>-0.44 | 27.55<br>-0.78<br>-0.50 | 27.53<br>-0.73<br>-0.37 | 27.38<br>-0.76<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| SITHE_IND_GS4<br>24172     | 27.65<br>-0.91<br>-0.17 | 25.63<br>-0.79<br>-0.11 | 24.90<br>-0.74<br>-0.10 | 21.54<br>-0.66<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.80<br>-0.64<br>-0.17 | 21.78<br>-0.69<br>-0.09 | 24.66<br>-0.73<br>-0.10 | 25.47<br>-0.78<br>-0.37 | 27.38<br>-0.80<br>-0.43 | 27.61<br>-0.78<br>-0.56 | 27.61<br>-0.78<br>-0.56 | 27.66<br>-0.78<br>-0.61 | 27.55<br>-0.83<br>-0.61 | 27.58<br>-0.81<br>-0.58 | 27.14<br>-0.80<br>-0.49 | 27.42<br>-0.81<br>-0.43 | 27.49<br>-0.78<br>-0.44 | 27.39<br>-0.86<br>-0.58 | 26.67<br>-0.84<br>-0.44 | 27.55<br>-0.78<br>-0.50 | 27.53<br>-0.73<br>-0.37 | 27.38<br>-0.76<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| SITHE___BATAVIA<br>24024   | 26.53<br>-2.21<br>-0.35 | 24.51<br>-2.03<br>-0.23 | 23.97<br>-1.79<br>-0.21 | 20.71<br>-1.65<br>-0.30 | 20.06<br>-1.53<br>-0.31 | 20.03<br>-1.59<br>-0.36 | 20.79<br>-1.79<br>-0.20 | 23.54<br>-1.97<br>-0.22 | 24.27<br>-2.38<br>-0.78 | 26.08<br>-2.58<br>-0.90 | 26.54<br>-2.48<br>-1.19 | 26.57<br>-2.45<br>-1.19 | 26.64<br>-2.48<br>-1.29 | 26.35<br>-2.72<br>-1.30 | 26.40<br>-2.64<br>-1.24 | 25.79<br>-2.69<br>-1.04 | 26.07<br>-2.64<br>-0.91 | 26.22<br>-2.53<br>-0.92 | 26.04<br>-2.85<br>-1.22 | 25.24<br>-2.76<br>-0.92 | 26.35<br>-2.53<br>-1.05 | 26.46<br>-2.20<br>-0.78 | 26.07<br>-2.24<br>-0.31 | 24.32<br>-2.19<br>-0.47 |
| SITHE___INDEPEND<br>23800  | 27.65<br>-0.91<br>-0.17 | 25.63<br>-0.79<br>-0.11 | 24.90<br>-0.74<br>-0.10 | 21.54<br>-0.66<br>-0.14 | 20.79<br>-0.64<br>-0.15 | 20.80<br>-0.64<br>-0.17 | 21.78<br>-0.69<br>-0.09 | 24.66<br>-0.73<br>-0.10 | 25.47<br>-0.78<br>-0.37 | 27.38<br>-0.80<br>-0.43 | 27.61<br>-0.78<br>-0.56 | 27.61<br>-0.78<br>-0.56 | 27.66<br>-0.78<br>-0.61 | 27.55<br>-0.83<br>-0.61 | 27.58<br>-0.81<br>-0.58 | 27.14<br>-0.80<br>-0.49 | 27.42<br>-0.81<br>-0.43 | 27.49<br>-0.78<br>-0.44 | 27.39<br>-0.86<br>-0.58 | 26.67<br>-0.84<br>-0.44 | 27.55<br>-0.78<br>-0.50 | 27.53<br>-0.73<br>-0.37 | 27.38<br>-0.76<br>-0.15 | 25.48<br>-0.78<br>-0.22 |
| SITHE___MASSENA<br>23902   | 27.09<br>-1.31<br>0.00  | 24.65<br>-1.66<br>0.00  | 22.97<br>-2.58<br>0.00  | 20.47<br>-1.59<br>0.00  | 19.67<br>-1.62<br>0.00  | 19.86<br>-1.40<br>0.00  | 20.19<br>-2.19<br>0.00  | 21.85<br>-3.44<br>0.00  | 23.67<br>-2.20<br>0.00  | 25.59<br>-2.17<br>0.00  | 26.99<br>-0.83<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.17<br>0.00  | 26.36<br>-1.42<br>0.00  | 26.38<br>-1.42<br>0.00  | 25.82<br>-1.62<br>0.00  | 26.24<br>-1.56<br>0.00  | 26.38<br>-1.45<br>0.00  | 26.15<br>-1.52<br>0.00  | 25.78<br>-1.30<br>0.00  | 26.83<br>-1.00<br>0.00  | 26.85<br>-1.03<br>0.00  | 27.10<br>-0.90<br>0.00  | 24.87<br>-1.17<br>0.00  |
| SITHE___OGDNSBRG<br>24021  | 27.31<br>-1.08<br>0.00  | 24.83<br>-1.47<br>0.00  | 23.14<br>-2.40<br>0.00  | 20.54<br>-1.52<br>0.00  | 19.73<br>-1.55<br>0.00  | 19.95<br>-1.32<br>0.00  | 20.28<br>-2.10<br>0.00  | 22.08<br>-3.21<br>0.00  | 23.98<br>-1.89<br>0.00  | 25.90<br>-1.86<br>0.00  | 27.33<br>-0.50<br>0.00  | 26.91<br>-0.92<br>0.00  | 26.97<br>-0.86<br>0.00  | 26.63<br>-1.14<br>0.00  | 26.63<br>-1.17<br>0.00  | 26.10<br>-1.34<br>0.00  | 26.49<br>-1.31<br>0.00  | 26.66<br>-1.17<br>0.00  | 26.40<br>-1.27<br>0.00  | 26.05<br>-1.03<br>0.00  | 27.16<br>-0.67<br>0.00  | 27.22<br>-0.67<br>0.00  | 27.41<br>-0.59<br>0.00  | 25.13<br>-0.91<br>0.00  |
| SITHE___STERLING<br>23777  | 28.89<br>0.43<br>-0.07  | 26.69<br>0.34<br>-0.05  | 25.87<br>0.28<br>-0.04  | 22.27<br>0.15<br>-0.06  | 21.47<br>0.13<br>-0.06  | 21.51<br>0.17<br>-0.07  | 22.60<br>0.18<br>-0.04  | 25.66<br>0.33<br>-0.04  | 26.52<br>0.49<br>-0.16  | 28.55<br>0.61<br>-0.18  | 28.85<br>0.78<br>-0.24  | 28.73<br>0.67<br>-0.24  | 28.78<br>0.70<br>-0.26  | 28.61<br>0.58<br>-0.26  | 28.62<br>0.61<br>-0.21  | 28.20<br>0.55<br>-0.21  | 28.52<br>0.58<br>-0.13  | 28.61<br>0.61<br>-0.17  | 28.38<br>0.47<br>-0.24  | 27.78<br>0.51<br>-0.18  | 28.79<br>0.75<br>-0.21  | 28.85<br>0.81<br>-0.16  | 28.76<br>0.70<br>-0.06  | 26.63<br>0.49<br>-0.09  |
| SOUTH CAIRO___GT<br>23612  | 34.21<br>2.78<br>-3.03  | 30.85<br>2.53<br>-2.02  | 29.77<br>2.43<br>-1.80  | 26.68<br>2.01<br>-2.62  | 25.95<br>1.98<br>-2.68  | 26.29<br>1.91<br>-3.11  | 26.19<br>2.10<br>-1.70  | 29.88<br>2.71<br>-1.88  | 35.40<br>2.82<br>-6.71  | 38.69<br>3.19<br>-7.74  | 41.23<br>3.23<br>-10.17 | 41.31<br>3.28<br>-10.20 | 42.23<br>3.34<br>-11.06 | 43.05<br>3.33<br>-11.94 | 43.71<br>3.28<br>-12.63 | 42.55<br>3.24<br>-11.87 | 42.81<br>3.31<br>-11.70 | 42.11<br>3.34<br>-10.95 | 41.20<br>3.07<br>-10.46 | 37.95<br>2.95<br>-7.92  | 40.26<br>3.26<br>-9.18  | 37.80<br>3.21<br>-6.70  | 33.81<br>3.14<br>-2.68  | 32.57<br>2.53<br>-4.00  |
| SOUTH HAMPTN___IC<br>23720 | 43.45<br>5.42<br>-9.63  | 41.18<br>5.13<br>-9.74  | 41.28<br>5.16<br>-10.57 | 41.24<br>4.35<br>-14.83 | 27.87<br>4.17<br>-2.41  | 28.15<br>4.10<br>-2.78  | 27.98<br>4.07<br>-1.52  | 31.83<br>4.86<br>-1.69  | 41.09<br>5.02<br>-10.19 | 45.88<br>5.72<br>-12.40 | 48.90<br>5.84<br>-15.23 | 53.79<br>5.96<br>-20.01 | 55.92<br>6.07<br>-22.03 | 57.21<br>6.05<br>-23.38 | 57.21<br>6.09<br>-23.32 | 57.21<br>6.04<br>-23.73 | 55.35<br>6.12<br>-21.43 | 51.89<br>6.15<br>-17.91 | 51.44<br>5.95<br>-17.82 | 46.44<br>5.66<br>-13.71 | 46.83<br>5.79<br>-13.21 | 46.80<br>5.63<br>-13.28 | 45.57<br>5.35<br>-12.23 | 36.40<br>4.58<br>-5.77  |
| SOUTHOLD___IC<br>23719     | 45.77<br>7.75<br>-9.63  | 43.18<br>7.13<br>-9.74  | 43.12<br>7.00<br>-10.57 | 42.65<br>5.76<br>-14.83 | 29.21<br>5.51<br>-2.41  | 29.47<br>5.42<br>-2.78  | 29.42<br>5.51<br>-1.52  | 33.93<br>6.95<br>-1.69  | 43.49<br>7.43<br>-10.19 | 48.88<br>8.72<br>-12.40 | 52.10<br>9.04<br>-15.23 | 57.08<br>9.24<br>-20.01 | 59.23<br>9.38<br>-22.03 | 60.49<br>9.33<br>-23.38 | 60.49<br>9.37<br>-23.32 | 60.45<br>9.28<br>-23.73 | 58.66<br>9.42<br>-21.43 | 55.20<br>9.46<br>-17.91 | 54.23<br>8.74<br>-17.82 | 49.02<br>8.23<br>-13.71 | 49.83<br>8.79<br>-13.21 | 49.61<br>8.45<br>-13.28 | 48.18<br>7.95<br>-12.23 | 38.53<br>6.72<br>-5.77  |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600        | 27.29<br>-1.11<br>0.00  | 25.23<br>-1.08<br>0.00  | 24.47<br>-1.07<br>0.00  | 21.17<br>-0.88<br>0.00  | 20.43<br>-0.85<br>0.00  | 20.46<br>-0.81<br>0.00  | 21.53<br>-0.85<br>0.00  | 24.30<br>-0.99<br>0.00  | 24.89<br>-0.98<br>0.00  | 26.65<br>-1.11<br>0.00  | 26.66<br>-1.17<br>0.00  | 26.69<br>-1.14<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.66<br>-1.11<br>0.00  | 26.66<br>-1.14<br>0.00  | 26.32<br>-1.13<br>0.00  | 26.63<br>-1.17<br>0.00  | 26.66<br>-1.17<br>0.00  | 26.56<br>-1.11<br>0.00  | 25.97<br>-1.11<br>0.00  | 26.63<br>-1.20<br>0.00  | 26.63<br>-1.25<br>0.00  | 26.76<br>-1.23<br>0.00  | 24.98<br>-1.07<br>0.00  |
| STATION 5_MISC_HYD<br>23604     | 27.27<br>-1.42<br>-0.30 | 25.08<br>-1.42<br>-0.20 | 24.42<br>-1.30<br>-0.18 | 21.28<br>-1.04<br>-0.26 | 20.64<br>-0.92<br>-0.27 | 20.66<br>-0.91<br>-0.31 | 21.59<br>-0.96<br>-0.17 | 24.47<br>-1.01<br>-0.19 | 25.53<br>-1.01<br>-0.67 | 27.72<br>-0.80<br>-0.77 | 28.17<br>-0.67<br>-1.01 | 28.23<br>-0.61<br>-1.01 | 28.29<br>-0.64<br>-1.10 | 27.93<br>-0.94<br>-1.11 | 28.05<br>-0.81<br>-1.05 | 27.37<br>-0.96<br>-0.89 | 27.57<br>-1.00<br>-0.77 | 27.73<br>-0.89<br>-0.79 | 27.57<br>-1.13<br>-1.04 | 26.75<br>-1.11<br>-0.79 | 27.69<br>-1.03<br>-0.89 | 27.63<br>-0.92<br>-0.67 | 27.08<br>-1.18<br>-0.27 | 25.04<br>-1.41<br>-0.40 |
| STEEL____WIND<br>323596         | 26.34<br>-2.47<br>-0.42 | 24.32<br>-2.26<br>-0.28 | 23.78<br>-2.02<br>-0.25 | 20.57<br>-1.85<br>-0.36 | 19.91<br>-1.75<br>-0.37 | 19.91<br>-1.79<br>-0.43 | 20.61<br>-2.01<br>-0.24 | 23.20<br>-2.35<br>-0.26 | 24.01<br>-2.79<br>-0.93 | 25.75<br>-3.08<br>-1.07 | 26.29<br>-2.95<br>-1.41 | 26.29<br>-2.95<br>-1.41 | 26.41<br>-2.95<br>-1.53 | 26.12<br>-3.19<br>-1.54 | 26.18<br>-3.09<br>-1.47 | 25.58<br>-3.10<br>-1.23 | 25.82<br>-3.06<br>-1.08 | 25.98<br>-2.95<br>-1.10 | 25.99<br>-3.13<br>-1.45 | 25.11<br>-3.06<br>-1.10 | 26.13<br>-2.95<br>-1.25 | 26.22<br>-2.59<br>-0.93 | 25.79<br>-2.58<br>-0.37 | 24.13<br>-2.47<br>-0.55 |
| STURGEON_POOL_HYD<br>23609      | 35.26<br>4.09<br>-2.78  | 31.94<br>3.79<br>-1.85  | 30.80<br>3.60<br>-1.65  | 27.28<br>2.82<br>-2.40  | 26.54<br>2.79<br>-2.46  | 26.80<br>2.68<br>-2.85  | 26.90<br>2.95<br>-1.56  | 30.99<br>3.97<br>-1.73  | 36.07<br>4.04<br>-6.16  | 39.33<br>4.47<br>-7.11  | 41.62<br>4.45<br>-9.34  | 41.76<br>4.56<br>-9.36  | 42.63<br>4.65<br>-10.15 | 43.84<br>4.67<br>-11.40 | 46.24<br>4.61<br>-13.82 | 44.50<br>4.53<br>-12.53 | 46.60<br>4.59<br>-14.21 | 44.56<br>4.62<br>-12.11 | 41.48<br>4.21<br>-9.60  | 38.43<br>4.09<br>-7.27  | 40.87<br>4.62<br>-8.42  | 38.61<br>4.57<br>-6.15  | 35.02<br>4.56<br>-2.46  | 33.37<br>3.65<br>-3.67  |
| SYRACUSE__ENERGY_ST1<br>323597  | 28.38<br>-0.26<br>-0.25 | 26.28<br>-0.18<br>-0.16 | 25.54<br>-0.15<br>-0.15 | 22.07<br>-0.20<br>-0.21 | 21.33<br>-0.17<br>-0.22 | 21.35<br>-0.17<br>-0.25 | 22.34<br>-0.18<br>-0.14 | 25.32<br>-0.13<br>-0.15 | 26.32<br>-0.10<br>-0.55 | 28.33<br>-0.06<br>-0.63 | 28.66<br>0.00<br>-0.83  | 28.66<br>0.00<br>-0.83  | 28.73<br>0.00<br>-0.90  | 28.60<br>-0.08<br>-0.91 | 28.64<br>-0.03<br>-0.87 | 28.11<br>-0.05<br>-0.73 | 28.38<br>-0.06<br>-0.64 | 28.45<br>-0.03<br>-0.65 | 28.38<br>-0.14<br>-0.85 | 27.61<br>-0.11<br>-0.65 | 28.58<br>0.00<br>-0.75  | 28.49<br>0.06<br>-0.55  | 28.21<br>0.00<br>-0.22  | 26.24<br>-0.13<br>-0.33 |
| SYRACUSE__ENERGY_ST2<br>323598  | 28.38<br>-0.26<br>-0.25 | 26.28<br>-0.18<br>-0.16 | 25.54<br>-0.15<br>-0.15 | 22.07<br>-0.20<br>-0.21 | 21.33<br>-0.17<br>-0.22 | 21.35<br>-0.17<br>-0.25 | 22.34<br>-0.18<br>-0.14 | 25.32<br>-0.13<br>-0.15 | 26.32<br>-0.10<br>-0.55 | 28.33<br>-0.06<br>-0.63 | 28.66<br>0.00<br>-0.83  | 28.66<br>0.00<br>-0.83  | 28.73<br>0.00<br>-0.90  | 28.60<br>-0.08<br>-0.91 | 28.64<br>-0.03<br>-0.87 | 28.11<br>-0.05<br>-0.73 | 28.38<br>-0.06<br>-0.64 | 28.45<br>-0.03<br>-0.65 | 28.38<br>-0.14<br>-0.85 | 27.61<br>-0.11<br>-0.65 | 28.58<br>0.00<br>-0.75  | 28.49<br>0.06<br>-0.55  | 28.21<br>0.00<br>-0.22  | 26.24<br>-0.13<br>-0.33 |
| SYRACUSE__POWER<br>24017        | 28.46<br>-0.17<br>-0.24 | 26.33<br>-0.13<br>-0.16 | 25.56<br>-0.13<br>-0.14 | 22.11<br>-0.15<br>-0.21 | 21.35<br>-0.15<br>-0.21 | 21.38<br>-0.13<br>-0.25 | 22.39<br>-0.13<br>-0.13 | 25.36<br>-0.08<br>-0.15 | 26.38<br>-0.03<br>-0.53 | 28.43<br>0.06<br>-0.61  | 28.77<br>0.14<br>-0.81  | 28.75<br>0.11<br>-0.81  | 28.84<br>0.14<br>-0.88  | 28.68<br>0.03<br>-0.88  | 28.73<br>0.08<br>-0.85  | 28.20<br>0.05<br>-0.71  | 28.51<br>0.08<br>-0.62  | 28.57<br>0.11<br>-0.63  | 28.50<br>0.00<br>-0.83  | 27.71<br>0.00<br>-0.63  | 28.70<br>0.14<br>-0.73  | 28.61<br>0.20<br>-0.53  | 28.32<br>0.11<br>-0.21  | 26.31<br>-0.05<br>-0.32 |
| Stony____Brook<br>24151         | 42.71<br>4.68<br>-9.63  | 40.47<br>4.42<br>-9.74  | 40.54<br>4.42<br>-10.57 | 40.51<br>3.62<br>-14.83 | 27.19<br>3.49<br>-2.41  | 27.47<br>3.42<br>-2.78  | 27.33<br>3.42<br>-1.52  | 31.17<br>4.20<br>-1.69  | 40.39<br>4.32<br>-10.19 | 44.82<br>4.66<br>-12.40 | 47.73<br>4.68<br>-15.23 | 52.57<br>4.73<br>-20.01 | 54.70<br>4.84<br>-22.03 | 55.96<br>4.80<br>-23.38 | 55.96<br>4.84<br>-23.32 | 55.98<br>4.80<br>-23.73 | 54.10<br>4.87<br>-21.43 | 50.61<br>4.87<br>-17.91 | 50.14<br>4.65<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.74<br>4.70<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.73<br>4.51<br>-12.23 | 35.86<br>4.04<br>-5.77  |
| UNION__PROCESSING_DRP<br>323587 | 26.88<br>-1.82<br>-0.31 | 24.88<br>-1.63<br>-0.20 | 24.30<br>-1.43<br>-0.18 | 21.02<br>-1.30<br>-0.26 | 20.36<br>-1.19<br>-0.27 | 20.35<br>-1.23<br>-0.31 | 21.17<br>-1.39<br>-0.17 | 24.01<br>-1.47<br>-0.19 | 24.82<br>-1.73<br>-0.68 | 26.68<br>-1.86<br>-0.78 | 27.08<br>-1.78<br>-1.03 | 27.11<br>-1.75<br>-1.03 | 27.17<br>-1.78<br>-1.12 | 26.93<br>-1.97<br>-1.13 | 26.99<br>-1.89<br>-1.08 | 26.40<br>-1.95<br>-0.90 | 26.67<br>-1.92<br>-0.79 | 26.77<br>-1.86<br>-0.80 | 26.65<br>-2.08<br>-1.06 | 25.90<br>-1.98<br>-0.80 | 26.90<br>-1.84<br>-0.91 | 26.92<br>-1.65<br>-0.68 | 26.56<br>-1.71<br>-0.27 | 24.76<br>-1.69<br>-0.41 |
| UPPER HUDSON__HYD<br>24058      | 33.48<br>1.53<br>-3.55  | 30.11<br>1.45<br>-2.36  | 29.11<br>1.46<br>-2.11  | 26.25<br>1.12<br>-3.06  | 25.51<br>1.09<br>-3.14  | 26.10<br>1.19<br>-3.64  | 25.48<br>1.10<br>-1.99  | 28.58<br>1.09<br>-2.21  | 35.07<br>1.35<br>-7.86  | 37.88<br>1.05<br>-9.07  | 40.80<br>1.06<br>-11.92 | 40.69<br>0.92<br>-11.95 | 41.29<br>0.50<br>-12.96 | 41.51<br>0.44<br>-13.30 | 39.36<br>0.64<br>-10.92 | 39.39<br>0.60<br>-11.34 | 36.08<br>0.47<br>-7.81  | 38.14<br>0.86<br>-9.45  | 40.56<br>0.64<br>-12.26 | 37.00<br>0.65<br>-9.27  | 39.75<br>1.17<br>-10.75 | 37.16<br>1.42<br>-7.85  | 32.56<br>1.43<br>-3.14  | 32.30<br>1.56<br>-4.69  |
| UPPER RAQUET__HYD<br>24056      | 26.94<br>-1.45<br>0.00  | 24.54<br>-1.76<br>0.00  | 22.89<br>-2.66<br>0.00  | 20.45<br>-1.61<br>0.00  | 19.65<br>-1.64<br>0.00  | 19.84<br>-1.42<br>0.00  | 20.15<br>-2.24<br>0.00  | 21.72<br>-3.57<br>0.00  | 23.52<br>-2.35<br>0.00  | 25.40<br>-2.36<br>0.00  | 26.80<br>-1.03<br>0.00  | 26.44<br>-1.39<br>0.00  | 26.49<br>-1.34<br>0.00  | 26.22<br>-1.56<br>0.00  | 26.22<br>-1.58<br>0.00  | 25.71<br>-1.73<br>0.00  | 26.10<br>-1.70<br>0.00  | 26.22<br>-1.61<br>0.00  | 26.01<br>-1.66<br>0.00  | 25.64<br>-1.44<br>0.00  | 26.60<br>-1.22<br>0.00  | 26.66<br>-1.23<br>0.00  | 26.90<br>-1.09<br>0.00  | 24.74<br>-1.30<br>0.00  |
| VISCHER__FERRY HYD<br>24020     | 33.71<br>1.87<br>-3.45  | 30.36<br>1.76<br>-2.29  | 29.35<br>1.76<br>-2.04  | 26.49<br>1.46<br>-2.97  | 25.72<br>1.38<br>-3.05  | 26.24<br>1.45<br>-3.53  | 25.82<br>1.50<br>-1.94  | 29.05<br>1.62<br>-2.14  | 35.15<br>1.66<br>-7.62  | 38.25<br>1.69<br>-8.80  | 41.12<br>1.73<br>-11.56 | 41.09<br>1.67<br>-11.59 | 42.02<br>1.61<br>-12.57 | 42.19<br>1.58<br>-12.83 | 39.65<br>1.58<br>-10.26 | 39.72<br>1.54<br>-10.74 | 36.40<br>1.56<br>-7.05  | 38.26<br>1.59<br>-8.84  | 41.08<br>1.52<br>-11.89 | 37.62<br>1.54<br>-9.00  | 39.96<br>1.70<br>-10.43 | 37.29<br>1.78<br>-7.62  | 32.86<br>1.82<br>-3.05  | 32.39<br>1.80<br>-4.55  |
| WADING RIVER_IC_1<br>23522      | 42.82<br>4.80<br>-9.63  | 40.70<br>4.66<br>-9.74  | 40.90<br>4.78<br>-10.57 | 40.82<br>3.93<br>-14.83 | 27.46<br>3.77<br>-2.41  | 27.75<br>3.70<br>-2.78  | 27.49<br>3.58<br>-1.52  | 31.25<br>4.27<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.88<br>4.72<br>-12.40 | 47.81<br>4.76<br>-15.23 | 52.65<br>4.81<br>-20.01 | 54.81<br>4.95<br>-22.03 | 56.07<br>4.92<br>-23.38 | 56.07<br>4.95<br>-23.32 | 56.06<br>4.88<br>-23.73 | 54.18<br>4.95<br>-21.43 | 50.72<br>4.98<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.77<br>4.73<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.70<br>4.48<br>-12.23 | 35.69<br>3.88<br>-5.76  |
| WADING RIVER_IC_2<br>23547      | 42.82<br>4.80<br>-9.63  | 40.70<br>4.66<br>-9.74  | 40.90<br>4.78<br>-10.57 | 40.82<br>3.93<br>-14.83 | 27.46<br>3.77<br>-2.41  | 27.75<br>3.70<br>-2.78  | 27.49<br>3.58<br>-1.52  | 31.25<br>4.27<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.88<br>4.72<br>-12.40 | 47.81<br>4.76<br>-15.23 | 52.65<br>4.81<br>-20.01 | 54.81<br>4.95<br>-22.03 | 56.07<br>4.92<br>-23.38 | 56.07<br>4.95<br>-23.32 | 56.06<br>4.88<br>-23.73 | 54.18<br>4.95<br>-21.43 | 50.72<br>4.98<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.77<br>4.73<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.70<br>4.48<br>-12.23 | 35.69<br>3.88<br>-5.76  |
| WADING RIVER_IC_3<br>23601      | 42.82<br>4.80<br>-9.63  | 40.70<br>4.66<br>-9.74  | 40.90<br>4.78<br>-10.57 | 40.82<br>3.93<br>-14.83 | 27.46<br>3.77<br>-2.41  | 27.75<br>3.70<br>-2.78  | 27.49<br>3.58<br>-1.52  | 31.25<br>4.27<br>-1.69  | 40.31<br>4.24<br>-10.19 | 44.88<br>4.72<br>-12.40 | 47.81<br>4.76<br>-15.23 | 52.65<br>4.81<br>-20.01 | 54.81<br>4.95<br>-22.03 | 56.07<br>4.92<br>-23.38 | 56.07<br>4.95<br>-23.32 | 56.06<br>4.88<br>-23.73 | 54.18<br>4.95<br>-21.43 | 50.72<br>4.98<br>-17.91 | 50.19<br>4.70<br>-17.82 | 45.28<br>4.49<br>-13.71 | 45.77<br>4.73<br>-13.21 | 45.82<br>4.66<br>-13.28 | 44.70<br>4.48<br>-12.23 | 35.69<br>3.88<br>-5.76  |
| WALDEN__HYDRO<br>24148          | 34.05<br>3.01<br>-2.65  | 30.80<br>2.74<br>-1.76  | 29.72<br>2.61<br>-1.57  | 26.50<br>2.16<br>-2.29  | 25.72<br>2.09<br>-2.35  | 26.02<br>2.04<br>-2.72  | 26.09<br>2.22<br>-1.49  | 29.74<br>2.81<br>-1.65  | 34.61<br>2.87<br>-5.86  | 37.75<br>3.22<br>-6.77  | 39.98<br>3.26<br>-8.89  | 40.06<br>3.31<br>-8.91  | 40.89<br>3.40<br>-9.67  | 42.71<br>3.39<br>-11.55 | 46.57<br>3.42<br>-15.35 | 45.28<br>3.35<br>-14.49 | 48.66<br>3.42<br>-17.44 | 45.55<br>3.42<br>-14.30 | 40.13<br>3.32<br>-9.14  | 37.19<br>3.20<br>-6.92  | 39.19<br>3.34<br>-8.02  | 37.03<br>3.29<br>-5.86  | 33.56<br>3.22<br>-2.34  | 32.17<br>2.63<br>-3.50  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737    | 33.45<br>1.50<br>-3.55  | 30.09<br>1.42<br>-2.36  | 29.08<br>1.43<br>-2.11  | 26.22<br>1.10<br>-3.06  | 25.47<br>1.04<br>-3.14  | 26.05<br>1.15<br>-3.64  | 25.43<br>1.05<br>-1.99  | 28.56<br>1.06<br>-2.21  | 35.00<br>1.27<br>-7.86  | 37.77<br>0.94<br>-9.07  | 40.69<br>0.95<br>-11.92 | 40.58<br>0.81<br>-11.95 | 41.12<br>0.33<br>-12.96 | 41.37<br>0.31<br>-13.30 | 39.22<br>0.50<br>-10.92 | 39.25<br>0.47<br>-11.34 | 35.94<br>0.33<br>-7.81  | 38.09<br>0.81<br>-9.45  | 40.53<br>0.61<br>-12.26 | 37.00<br>0.65<br>-9.27  | 39.75<br>1.17<br>-10.75 | 37.16<br>1.42<br>-7.85  | 32.56<br>1.43<br>-3.14  | 32.27<br>1.54<br>-4.69  |
| WATERSIDE____6 8 9<br>23538 | 44.24<br>3.69<br>-12.15 | 42.55<br>3.37<br>-12.88 | 36.38<br>3.19<br>-7.64  | 30.50<br>2.69<br>-5.75  | 26.27<br>2.58<br>-2.41  | 27.22<br>2.53<br>-3.43  | 30.15<br>2.69<br>-5.07  | 33.26<br>3.31<br>-4.66  | 46.78<br>3.42<br>-17.49 | 56.30<br>3.78<br>-24.77 | 52.78<br>3.81<br>-21.14 | 54.24<br>3.87<br>-22.54 | 54.01<br>3.90<br>-22.28 | 55.15<br>3.89<br>-23.49 | 53.58<br>3.92<br>-21.86 | 53.99<br>3.84<br>-22.70 | 55.22<br>3.92<br>-23.50 | 54.12<br>3.92<br>-22.37 | 52.10<br>3.85<br>-20.59 | 37.18<br>3.74<br>-6.37  | 34.94<br>3.90<br>-3.21  | 35.02<br>3.85<br>-3.29  | 32.92<br>3.75<br>-1.17  | 32.41<br>3.20<br>-3.16  |
| WDELAWARE____HYD<br>323627  | 33.52<br>2.78<br>-2.35  | 30.39<br>2.53<br>-1.56  | 29.31<br>2.38<br>-1.39  | 25.96<br>1.87<br>-2.03  | 25.15<br>1.79<br>-2.08  | 25.42<br>1.74<br>-2.41  | 25.61<br>1.90<br>-1.32  | 29.33<br>2.58<br>-1.46  | 33.81<br>2.74<br>-5.20  | 36.86<br>3.11<br>-6.00  | 38.88<br>3.17<br>-7.88  | 38.90<br>3.17<br>-7.90  | 39.63<br>3.23<br>-8.57  | 40.94<br>3.22<br>-9.95  | 43.67<br>3.17<br>-12.70 | 42.33<br>3.10<br>-11.78 | 44.79<br>3.14<br>-13.84 | 42.56<br>3.20<br>-11.53 | 38.65<br>2.88<br>-8.10  | 36.03<br>2.82<br>-6.13  | 38.17<br>3.23<br>-7.11  | 36.28<br>3.21<br>-5.19  | 33.23<br>3.16<br>-2.08  | 31.67<br>2.53<br>-3.10  |
| WEST BABYLON____IC<br>23714 | 42.71<br>4.68<br>-9.63  | 40.36<br>4.31<br>-9.74  | 40.33<br>4.22<br>-10.57 | 40.31<br>3.42<br>-14.83 | 26.97<br>3.28<br>-2.41  | 27.28<br>3.23<br>-2.78  | 27.20<br>3.29<br>-1.52  | 31.15<br>4.17<br>-1.69  | 40.36<br>4.29<br>-10.19 | 44.88<br>4.72<br>-12.40 | 47.73<br>4.68<br>-15.23 | 52.57<br>4.73<br>-20.01 | 54.64<br>4.79<br>-22.03 | 55.90<br>4.75<br>-23.38 | 55.90<br>4.78<br>-23.32 | 55.90<br>4.72<br>-23.73 | 54.02<br>4.78<br>-21.43 | 50.55<br>4.81<br>-17.91 | 50.08<br>4.59<br>-17.82 | 45.25<br>4.47<br>-13.71 | 45.77<br>4.73<br>-13.21 | 45.88<br>4.71<br>-13.28 | 44.89<br>4.65<br>-12.25 | 36.23<br>4.12<br>-6.07  |
| WEST CANADA____HYD<br>24049 | 28.55<br>0.23<br>0.07   | 26.47<br>0.21<br>0.04   | 25.71<br>0.20<br>0.04   | 22.18<br>0.18<br>0.06   | 21.37<br>0.15<br>0.06   | 21.35<br>0.15<br>0.07   | 22.50<br>0.16<br>0.04   | 25.45<br>0.20<br>0.04   | 25.93<br>0.21<br>0.15   | 27.81<br>0.22<br>0.17   | 27.86<br>0.25<br>0.22   | 27.86<br>0.25<br>0.22   | 27.84<br>0.25<br>0.24   | 27.75<br>0.22<br>0.25   | 27.83<br>0.22<br>0.19   | 27.47<br>0.22<br>0.20   | 27.93<br>0.25<br>0.13   | 27.92<br>0.25<br>0.16   | 27.66<br>0.22<br>0.23   | 27.12<br>0.22<br>0.17   | 27.88<br>0.25<br>0.20   | 28.02<br>0.28<br>0.15   | 28.19<br>0.25<br>0.06   | 26.19<br>0.23<br>0.09   |
| WESTERN_NY_WIND<br>24143    | 26.51<br>-2.24<br>-0.36 | 24.49<br>-2.05<br>-0.24 | 23.94<br>-1.81<br>-0.21 | 20.69<br>-1.68<br>-0.31 | 20.05<br>-1.55<br>-0.32 | 20.02<br>-1.62<br>-0.37 | 20.75<br>-1.84<br>-0.20 | 23.51<br>-2.00<br>-0.22 | 24.26<br>-2.41<br>-0.79 | 26.03<br>-2.64<br>-0.91 | 26.50<br>-2.53<br>-1.20 | 26.56<br>-2.48<br>-1.20 | 26.60<br>-2.53<br>-1.31 | 26.31<br>-2.78<br>-1.31 | 26.36<br>-2.70<br>-1.25 | 25.75<br>-2.74<br>-1.05 | 26.02<br>-2.70<br>-0.92 | 26.18<br>-2.59<br>-0.94 | 26.03<br>-2.88<br>-1.23 | 25.20<br>-2.82<br>-0.93 | 26.31<br>-2.59<br>-1.07 | 26.42<br>-2.26<br>-0.79 | 26.04<br>-2.27<br>-0.32 | 24.28<br>-2.24<br>-0.47 |
| WETHRSFD_WT_PWR<br>323626   | 27.23<br>-1.62<br>-0.46 | 25.11<br>-1.50<br>-0.30 | 24.51<br>-1.30<br>-0.27 | 21.19<br>-1.26<br>-0.39 | 20.52<br>-1.17<br>-0.40 | 20.52<br>-1.21<br>-0.47 | 21.28<br>-1.37<br>-0.26 | 24.08<br>-1.49<br>-0.28 | 25.02<br>-1.86<br>-1.01 | 26.87<br>-2.05<br>-1.16 | 27.44<br>-1.92<br>-1.53 | 27.44<br>-1.92<br>-1.53 | 27.54<br>-1.95<br>-1.66 | 27.28<br>-2.17<br>-1.67 | 27.34<br>-2.06<br>-1.59 | 26.70<br>-2.09<br>-1.34 | 26.94<br>-2.03<br>-1.17 | 27.07<br>-1.95<br>-1.19 | 27.11<br>-2.13<br>-1.57 | 26.16<br>-2.11<br>-1.19 | 27.27<br>-1.92<br>-1.36 | 27.28<br>-1.62<br>-1.01 | 26.77<br>-1.62<br>-0.40 | 24.98<br>-1.67<br>-0.60 |
| YORK____WARBASSE<br>23770   | 44.97<br>3.86<br>-12.71 | 42.66<br>3.47<br>-12.88 | 36.46<br>3.27<br>-7.64  | 30.54<br>2.74<br>-5.75  | 26.31<br>2.62<br>-2.41  | 27.27<br>2.57<br>-3.43  | 30.19<br>2.73<br>-5.07  | 33.31<br>3.36<br>-4.66  | 47.72<br>3.52<br>-18.33 | 60.02<br>3.94<br>-28.32 | 77.48<br>4.01<br>-45.64 | 75.71<br>4.04<br>-43.84 | 80.85<br>4.12<br>-48.90 | 80.85<br>4.08<br>-49.00 | 80.85<br>4.11<br>-48.93 | 81.03<br>4.03<br>-49.55 | 80.85<br>4.11<br>-48.93 | 80.88<br>4.15<br>-48.90 | 80.85<br>4.01<br>-49.17 | 75.73<br>3.93<br>-44.73 | 75.73<br>4.09<br>-43.81 | 75.73<br>4.04<br>-43.80 | 86.35<br>3.92<br>-54.43 | 86.80<br>3.36<br>-57.40 |