

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/25/2014

| Name<br>PTID                  | 00:00<br>EST            | 01:00<br>EST            | 02:00<br>EST            | 03:00<br>EST            | 04:00<br>EST            | 05:00<br>EST            | 06:00<br>EST            | 07:00<br>EST            | 08:00<br>EST            | 09:00<br>EST            | 10:00<br>EST            | 11:00<br>EST            | 12:00<br>EST            | 13:00<br>EST            | 14:00<br>EST            | 15:00<br>EST            | 16:00<br>EST            | 17:00<br>EST            | 18:00<br>EST            | 19:00<br>EST            | 20:00<br>EST            | 21:00<br>EST           | 22:00<br>EST           | 23:00<br>EST           |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| 59TH STREET_GT_1<br>24138     | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.52<br>1.79<br>-9.90  | 38.04<br>3.16<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.16<br>3.26<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.60<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.68<br>3.79<br>-16.20 | 61.91<br>5.19<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.10<br>3.96<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.59<br>3.41<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| 74TH STREET_GT_1<br>24260     | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.74<br>1.41<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.51<br>1.77<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.14<br>3.24<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.70<br>3.18<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.90<br>5.19<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.59<br>3.41<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| 74TH STREET_GT_2<br>24261     | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.74<br>1.41<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.51<br>1.77<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.14<br>3.24<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.70<br>3.18<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.90<br>5.19<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.59<br>3.41<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| ADK HUDSON___FALLS<br>24011   | 31.27<br>1.63<br>-16.43 | 28.00<br>1.56<br>-13.73 | 26.75<br>1.46<br>-13.55 | 26.69<br>1.50<br>-13.04 | 27.75<br>1.65<br>-12.97 | 33.67<br>2.04<br>-15.80 | 44.63<br>3.55<br>-16.60 | 49.45<br>3.82<br>-20.13 | 38.04<br>3.84<br>-10.91 | 41.76<br>3.78<br>-14.78 | 41.31<br>3.80<br>-14.22 | 38.68<br>3.59<br>-12.05 | 39.86<br>3.37<br>-13.43 | 36.56<br>3.14<br>-11.01 | 35.89<br>3.06<br>-10.78 | 35.93<br>3.15<br>-10.07 | 49.98<br>4.13<br>-18.18 | 56.08<br>5.50<br>-12.10 | 48.92<br>4.01<br>-16.90 | 44.03<br>4.14<br>-10.33 | 39.52<br>3.69<br>-9.80  | 39.18<br>3.94<br>-6.48 | 36.78<br>3.56<br>-8.14 | 31.54<br>2.50<br>-9.21 |
| ADK RESOURCE___RCVRY<br>23798 | 31.31<br>2.26<br>-15.83 | 28.09<br>2.15<br>-13.23 | 26.81<br>2.01<br>-13.05 | 26.73<br>2.01<br>-12.56 | 27.87<br>2.24<br>-12.50 | 33.81<br>2.75<br>-15.22 | 45.15<br>4.68<br>-16.00 | 49.85<br>4.95<br>-19.41 | 39.62<br>4.98<br>-11.35 | 43.10<br>4.92<br>-14.98 | 42.82<br>4.98<br>-14.54 | 40.09<br>4.70<br>-12.35 | 41.15<br>4.54<br>-13.55 | 38.06<br>4.35<br>-11.30 | 37.43<br>4.25<br>-11.13 | 37.48<br>4.36<br>-10.42 | 51.17<br>5.51<br>-17.98 | 58.51<br>7.35<br>-12.68 | 51.03<br>5.52<br>-17.49 | 46.12<br>5.74<br>-10.83 | 41.48<br>5.26<br>-10.20 | 40.36<br>5.29<br>-6.31 | 37.64<br>4.71<br>-7.84 | 32.05<br>3.35<br>-8.87 |
| ADK S GLENS___FALLS<br>24028  | 31.27<br>1.63<br>-16.43 | 28.00<br>1.56<br>-13.73 | 26.75<br>1.46<br>-13.55 | 26.69<br>1.50<br>-13.04 | 27.75<br>1.65<br>-12.97 | 33.67<br>2.04<br>-15.80 | 44.63<br>3.55<br>-16.60 | 49.45<br>3.82<br>-20.13 | 38.04<br>3.84<br>-10.91 | 41.76<br>3.78<br>-14.78 | 41.31<br>3.80<br>-14.22 | 38.68<br>3.59<br>-12.05 | 39.86<br>3.37<br>-13.43 | 36.56<br>3.14<br>-11.01 | 35.89<br>3.06<br>-10.78 | 35.93<br>3.15<br>-10.07 | 49.98<br>4.13<br>-18.18 | 56.08<br>5.50<br>-12.10 | 48.92<br>4.01<br>-16.90 | 44.03<br>4.14<br>-10.33 | 39.52<br>3.69<br>-9.80  | 39.18<br>3.94<br>-6.48 | 36.78<br>3.56<br>-8.14 | 31.54<br>2.50<br>-9.21 |
| ADK_NYS___DAM<br>23527        | 30.21<br>1.16<br>-15.82 | 27.06<br>1.13<br>-13.23 | 25.84<br>1.05<br>-13.05 | 25.78<br>1.06<br>-12.56 | 26.79<br>1.17<br>-12.50 | 32.48<br>1.43<br>-15.22 | 42.77<br>2.30<br>-15.99 | 47.35<br>2.37<br>-19.48 | 36.91<br>2.42<br>-11.21 | 40.48<br>2.41<br>-14.87 | 40.12<br>2.42<br>-14.41 | 37.60<br>2.33<br>-12.23 | 38.83<br>2.31<br>-13.46 | 35.82<br>2.22<br>-11.19 | 35.23<br>2.18<br>-11.01 | 35.20<br>2.27<br>-10.23 | 48.45<br>2.85<br>-17.91 | 54.96<br>3.93<br>-12.55 | 48.24<br>2.89<br>-17.34 | 43.26<br>2.98<br>-10.72 | 38.83<br>2.71<br>-10.10 | 37.93<br>2.88<br>-6.30 | 35.50<br>2.58<br>-7.84 | 30.46<br>1.76<br>-8.87 |
| AIR_PRODUCTS___DRP<br>24190   | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34 | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31 | 34.36<br>1.43<br>-7.85 | 29.61<br>0.89<br>-8.89 |
| ALBANY___1<br>23571           | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34 | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31 | 34.36<br>1.43<br>-7.85 | 29.61<br>0.89<br>-8.89 |
| ALBANY___2<br>23572           | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34 | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31 | 34.36<br>1.43<br>-7.85 | 29.61<br>0.89<br>-8.89 |
| ALBANY___3<br>23573           | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34 | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31 | 34.36<br>1.43<br>-7.85 | 29.61<br>0.89<br>-8.89 |
| ALBANY___4<br>23574           | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34 | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31 | 34.36<br>1.43<br>-7.85 | 29.61<br>0.89<br>-8.89 |



|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGF<br>323615           | 30.19<br>0.77<br>-16.21 | 27.03<br>0.78<br>-13.55 | 25.82<br>0.70<br>-13.36 | 25.75<br>0.73<br>-12.86 | 26.71<br>0.79<br>-12.80 | 32.35<br>0.93<br>-15.58 | 42.33<br>1.47<br>-16.38 | 46.99<br>1.53<br>-19.96 | 35.85<br>1.61<br>-10.96 | 39.55<br>1.58<br>-14.78 | 39.11<br>1.58<br>-14.24 | 36.66<br>1.54<br>-12.07 | 38.00<br>1.52<br>-13.42 | 34.92<br>1.48<br>-11.03 | 34.31<br>1.45<br>-10.82 | 34.27<br>1.52<br>-10.04 | 47.74<br>1.99<br>-18.07 | 53.41<br>2.69<br>-12.23 | 46.98<br>1.93<br>-17.03 | 41.99<br>1.98<br>-10.45 | 37.66<br>1.74<br>-9.89  | 37.15<br>1.98<br>-6.41  | 34.92<br>1.81<br>-8.03  | 30.08<br>1.17<br>-9.08  |
| ALCOA_RYNLDS___DRP<br>24188       | 12.34<br>-0.54<br>0.34  | 11.90<br>-0.52<br>0.28  | 10.98<br>-0.49<br>0.28  | 11.39<br>-0.50<br>0.27  | 12.32<br>-0.54<br>0.27  | 14.80<br>-0.71<br>0.33  | 22.45<br>-1.69<br>0.34  | 23.44<br>-1.63<br>0.43  | 21.92<br>-1.35<br>0.02  | 21.86<br>-1.21<br>0.13  | 21.89<br>-1.30<br>0.09  | 21.84<br>-1.13<br>0.07  | 21.84<br>-1.08<br>0.14  | 21.32<br>-1.03<br>0.06  | 20.92<br>-1.08<br>0.04  | 21.43<br>-1.23<br>0.05  | 25.54<br>-1.88<br>0.26  | 35.94<br>-2.54<br>0.00  | 26.20<br>-1.76<br>0.05  | 27.70<br>-1.86<br>0.00  | 24.41<br>-1.59<br>0.02  | 26.91<br>-1.72<br>0.12  | 23.56<br>-1.35<br>0.17  | 18.93<br>-0.71<br>0.19  |
| ALCOA___DSASP<br>323711           | 12.34<br>-0.54<br>0.34  | 11.90<br>-0.52<br>0.28  | 10.98<br>-0.49<br>0.28  | 11.39<br>-0.50<br>0.27  | 12.32<br>-0.54<br>0.27  | 14.80<br>-0.71<br>0.33  | 22.45<br>-1.69<br>0.34  | 23.44<br>-1.63<br>0.43  | 21.92<br>-1.35<br>0.02  | 21.86<br>-1.21<br>0.13  | 21.89<br>-1.30<br>0.09  | 21.84<br>-1.13<br>0.07  | 21.84<br>-1.08<br>0.14  | 21.32<br>-1.03<br>0.06  | 20.92<br>-1.08<br>0.04  | 21.43<br>-1.23<br>0.05  | 25.54<br>-1.88<br>0.26  | 35.94<br>-2.54<br>0.00  | 26.20<br>-1.76<br>0.05  | 27.70<br>-1.86<br>0.00  | 24.41<br>-1.59<br>0.02  | 26.91<br>-1.72<br>0.12  | 23.56<br>-1.35<br>0.17  | 18.93<br>-0.71<br>0.19  |
| ALLEGHENY___COGEN<br>23514        | 15.34<br>0.73<br>-1.40  | 14.57<br>0.70<br>-1.17  | 13.56<br>0.66<br>-1.15  | 13.93<br>0.66<br>-1.11  | 14.97<br>0.73<br>-1.10  | 18.15<br>0.97<br>-1.34  | 28.07<br>2.18<br>-1.41  | 29.19<br>1.94<br>-1.75  | 35.37<br>1.26<br>-10.83 | 34.34<br>1.14<br>-10.01 | 35.56<br>1.19<br>-11.09 | 33.75<br>0.97<br>-9.74  | 32.24<br>0.92<br>-8.26  | 32.35<br>0.87<br>-9.06  | 32.55<br>0.86<br>-9.65  | 32.10<br>1.00<br>-8.40  | 36.16<br>1.69<br>-6.79  | 53.47<br>2.35<br>-12.64 | 44.71<br>1.51<br>-15.18 | 42.04<br>1.68<br>-10.80 | 36.69<br>1.30<br>-9.37  | 31.27<br>1.26<br>-1.25  | 26.75<br>0.98<br>-0.69  | 21.45<br>0.83<br>-0.78  |
| ALTONA_WT_PWR<br>323606           | 12.35<br>-0.52<br>0.35  | 11.91<br>-0.50<br>0.30  | 11.00<br>-0.46<br>0.29  | 11.42<br>-0.46<br>0.28  | 12.35<br>-0.50<br>0.28  | 14.81<br>-0.68<br>0.34  | 22.60<br>-1.52<br>0.36  | 23.70<br>-1.35<br>0.44  | 22.17<br>-1.09<br>0.02  | 22.07<br>-1.00<br>0.13  | 22.10<br>-1.09<br>0.10  | 22.02<br>-0.95<br>0.07  | 21.95<br>-0.97<br>0.14  | 21.45<br>-0.90<br>0.06  | 21.05<br>-0.95<br>0.04  | 21.58<br>-1.07<br>0.05  | 25.91<br>-1.50<br>0.27  | 36.56<br>-1.92<br>0.00  | 26.67<br>-1.29<br>0.06  | 28.20<br>-1.36<br>0.00  | 24.88<br>-1.12<br>0.02  | 27.43<br>-1.21<br>0.12  | 24.00<br>-0.90<br>0.18  | 19.13<br>-0.49<br>0.20  |
| AMERICAN_REF_FUEL<br>24010        | 14.41<br>0.01<br>-1.18  | 13.77<br>0.08<br>-0.99  | 12.80<br>0.08<br>-0.97  | 13.12<br>0.02<br>-0.94  | 14.08<br>0.03<br>-0.93  | 17.00<br>0.03<br>-1.13  | 26.06<br>0.39<br>-1.19  | 27.11<br>0.13<br>-1.48  | 29.79<br>-0.61<br>-7.11 | 29.11<br>-0.74<br>-6.65 | 29.90<br>-0.72<br>-7.33 | 28.42<br>-1.06<br>-6.43 | 27.49<br>-1.08<br>-5.52 | 27.34<br>-1.05<br>-5.98 | 27.36<br>-1.04<br>-6.35 | 27.25<br>-0.95<br>-5.50 | 31.57<br>-0.72<br>-4.60 | 45.31<br>-1.35<br>-8.18 | 36.65<br>-1.23<br>-9.86 | 35.39<br>-1.15<br>-6.99 | 31.08<br>-1.02<br>-6.07 | 28.74<br>-0.92<br>-0.91 | 25.06<br>-0.60<br>-0.58 | 20.07<br>-0.42<br>-0.66 |
| ARTHUR_KILL_GT_1<br>23520         | 25.12<br>1.60<br>-10.30 | 22.79<br>1.47<br>-8.61  | 21.58<br>1.34<br>-8.49  | 21.76<br>1.42<br>-8.17  | 22.73<br>1.47<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.85<br>2.96<br>-10.41 | 41.30<br>3.11<br>-12.68 | 41.86<br>2.96<br>-15.62 | 43.19<br>2.97<br>-17.02 | 43.97<br>3.01<br>-17.68 | 41.37<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.74 | 39.50<br>2.98<br>-14.11 | 39.48<br>2.93<br>-14.50 | 39.52<br>3.09<br>-13.73 | 46.37<br>3.43<br>-15.26 | 50.75<br>4.81<br>-7.46  | 49.18<br>3.42<br>-17.75 | 48.22<br>3.61<br>-15.06 | 43.37<br>3.38<br>-13.97 | 37.32<br>3.85<br>-4.71  | 33.59<br>3.41<br>-5.10  | 28.02<br>2.42<br>-5.77  |
| ARTHUR_KILL_2<br>23512            | 25.12<br>1.60<br>-10.30 | 22.79<br>1.47<br>-8.61  | 21.58<br>1.34<br>-8.49  | 21.76<br>1.42<br>-8.17  | 22.73<br>1.47<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.85<br>2.96<br>-10.41 | 41.30<br>3.11<br>-12.68 | 41.86<br>2.96<br>-15.62 | 43.19<br>2.97<br>-17.02 | 43.97<br>3.01<br>-17.68 | 41.37<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.74 | 39.50<br>2.98<br>-14.11 | 39.48<br>2.93<br>-14.50 | 39.52<br>3.09<br>-13.73 | 46.37<br>3.43<br>-15.26 | 50.75<br>4.81<br>-7.46  | 49.18<br>3.42<br>-17.75 | 48.22<br>3.61<br>-15.06 | 43.37<br>3.38<br>-13.97 | 37.32<br>3.85<br>-4.71  | 33.59<br>3.41<br>-5.10  | 28.02<br>2.42<br>-5.77  |
| ARTHUR_KILL_3<br>23513            | 24.97<br>1.45<br>-10.30 | 22.68<br>1.36<br>-8.61  | 21.50<br>1.26<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.65<br>1.39<br>-8.13  | 27.43<br>1.70<br>-9.90  | 37.90<br>3.01<br>-10.40 | 41.42<br>3.24<br>-12.68 | 42.03<br>3.12<br>-15.62 | 43.28<br>3.06<br>-17.02 | 44.06<br>3.10<br>-17.68 | 41.43<br>3.11<br>-15.28 | 40.91<br>3.11<br>-14.74 | 39.57<br>3.05<br>-14.11 | 39.57<br>3.02<br>-14.50 | 39.57<br>3.13<br>-13.73 | 46.43<br>3.49<br>-15.25 | 50.76<br>4.81<br>-7.47  | 49.22<br>3.45<br>-17.75 | 48.28<br>3.66<br>-15.05 | 43.40<br>3.41<br>-13.97 | 37.29<br>3.83<br>-4.71  | 33.42<br>3.24<br>-5.10  | 27.86<br>2.26<br>-5.77  |
| ASHOKAN____<br>23654              | 26.31<br>1.30<br>-11.79 | 23.81<br>1.25<br>-9.86  | 22.61<br>1.14<br>-9.72  | 22.71<br>1.19<br>-9.36  | 23.73<br>1.29<br>-9.31  | 28.69<br>1.52<br>-11.34 | 39.11<br>2.72<br>-11.91 | 42.65<br>2.63<br>-14.52 | 40.31<br>2.63<br>-14.40 | 42.17<br>2.55<br>-16.42 | 42.50<br>2.44<br>-16.77 | 39.85<br>2.37<br>-14.43 | 39.90<br>2.47<br>-14.38 | 38.13<br>2.42<br>-13.30 | 38.00<br>2.42<br>-13.53 | 37.93<br>2.54<br>-12.69 | 47.76<br>3.43<br>-16.64 | 60.44<br>5.31<br>-16.65 | 53.21<br>3.64<br>-21.55 | 47.42<br>3.63<br>-14.22 | 41.90<br>2.99<br>-12.89 | 37.28<br>3.39<br>-5.14  | 33.45<br>2.53<br>-5.84  | 28.42<br>1.98<br>-6.61  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.24<br>3.06<br>-12.68 | 41.86<br>2.96<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.97<br>3.01<br>-17.67 | 41.34<br>3.02<br>-15.28 | 40.81<br>3.02<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.47<br>2.93<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.48<br>4.77<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.73<br>3.61<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.14<br>3.68<br>-4.71  | 33.47<br>3.28<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.24<br>3.06<br>-12.68 | 41.86<br>2.96<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.97<br>3.01<br>-17.67 | 41.34<br>3.02<br>-15.28 | 40.81<br>3.02<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.47<br>2.93<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.48<br>4.77<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.73<br>3.61<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.14<br>3.68<br>-4.71  | 33.47<br>3.28<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ASTORIA_GT2_1<br>24094            | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71  | 33.49<br>3.31<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ASTORIA_GT2_2<br>24095            | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71  | 33.49<br>3.31<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ASTORIA_GT2_3<br>24096            | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71  | 33.49<br>3.31<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ASTORIA_GT2_4<br>24097            | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71  | 33.49<br>3.31<br>-5.10  | 28.14<br>2.54<br>-5.77  |



|                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_1<br>24098 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT3_2<br>24099 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT3_3<br>24100 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT3_4<br>24101 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT4_1<br>24102 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT4_2<br>24103 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT4_3<br>24104 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT4_4<br>24105 | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT_1<br>23523  | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT_10<br>24110 | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| ASTORIA_GT_11<br>24225 | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| ASTORIA_GT_12<br>24226 | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| ASTORIA_GT_13<br>24227 | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| ASTORIA_GT_5<br>24106  | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT_7<br>24107  | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA_GT_8<br>24108  | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90 | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |



|                            |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA___2<br>24149       | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA___3<br>23516       | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90  | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| ASTORIA___4<br>23517       | 25.14<br>1.63<br>-10.30 | 22.81<br>1.50<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.77<br>1.43<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.49<br>1.76<br>-9.90  | 37.77<br>2.89<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.19<br>2.97<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.50<br>2.98<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.14<br>2.54<br>-5.77 |
| ASTORIA___5<br>23518       | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.49<br>1.76<br>-9.90  | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.83<br>3.62<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| AST_ENERGY_2_CC3<br>323677 | 25.00<br>1.48<br>-10.30 | 22.71<br>1.40<br>-8.61 | 21.53<br>1.29<br>-8.49 | 21.70<br>1.36<br>-8.17 | 22.68<br>1.42<br>-8.13 | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.48<br>3.29<br>-12.68 | 42.07<br>3.17<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.51<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.63<br>3.11<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.64<br>3.20<br>-13.73 | 47.51<br>3.63<br>-16.20 | 61.71<br>5.00<br>-18.23 | 54.80<br>3.59<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.90<br>2.30<br>-5.77 |
| AST_ENERGY_2_CC4<br>323678 | 25.00<br>1.48<br>-10.30 | 22.71<br>1.40<br>-8.61 | 21.53<br>1.29<br>-8.49 | 21.70<br>1.36<br>-8.17 | 22.68<br>1.42<br>-8.13 | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.48<br>3.29<br>-12.68 | 42.07<br>3.17<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.51<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.63<br>3.11<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.64<br>3.20<br>-13.73 | 47.51<br>3.63<br>-16.20 | 61.71<br>5.00<br>-18.23 | 54.80<br>3.59<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.90<br>2.30<br>-5.77 |
| ATHENS_STG_1<br>23668      | 25.94<br>1.10<br>-11.63 | 23.47<br>1.04<br>-9.72 | 22.31<br>0.97<br>-9.59 | 22.40<br>1.01<br>-9.23 | 23.39<br>1.08<br>-9.18 | 28.32<br>1.30<br>-11.18 | 38.39<br>2.15<br>-11.75 | 42.07<br>2.24<br>-14.32 | 40.23<br>2.17<br>-14.78 | 42.04<br>2.13<br>-16.71 | 42.57<br>2.17<br>-17.12 | 39.93<br>2.14<br>-14.74 | 39.80<br>2.14<br>-14.59 | 38.09<br>2.08<br>-13.59 | 37.95<br>2.05<br>-13.86 | 38.23<br>2.13<br>-13.39 | 46.99<br>2.57<br>-16.73 | 59.11<br>3.50<br>-17.13 | 52.66<br>2.55<br>-22.09 | 46.88<br>2.69<br>-14.63 | 41.67<br>2.42<br>-13.23 | 36.57<br>2.70<br>-5.11 | 33.17<br>2.33<br>-5.76 | 27.93<br>1.59<br>-6.52 |
| ATHENS_STG_2<br>23670      | 25.94<br>1.10<br>-11.63 | 23.47<br>1.04<br>-9.72 | 22.31<br>0.97<br>-9.59 | 22.40<br>1.01<br>-9.23 | 23.39<br>1.08<br>-9.18 | 28.32<br>1.30<br>-11.18 | 38.39<br>2.15<br>-11.75 | 42.07<br>2.24<br>-14.32 | 40.23<br>2.17<br>-14.78 | 42.04<br>2.13<br>-16.71 | 42.57<br>2.17<br>-17.12 | 39.93<br>2.14<br>-14.74 | 39.80<br>2.14<br>-14.59 | 38.09<br>2.08<br>-13.59 | 37.95<br>2.05<br>-13.86 | 38.23<br>2.13<br>-13.39 | 46.99<br>2.57<br>-16.73 | 59.11<br>3.50<br>-17.13 | 52.66<br>2.55<br>-22.09 | 46.88<br>2.69<br>-14.63 | 41.67<br>2.42<br>-13.23 | 36.57<br>2.70<br>-5.11 | 33.17<br>2.33<br>-5.76 | 27.93<br>1.59<br>-6.52 |
| ATHENS_STG_3<br>23677      | 25.94<br>1.10<br>-11.63 | 23.47<br>1.04<br>-9.72 | 22.31<br>0.97<br>-9.59 | 22.40<br>1.01<br>-9.23 | 23.39<br>1.08<br>-9.18 | 28.32<br>1.30<br>-11.18 | 38.39<br>2.15<br>-11.75 | 42.07<br>2.24<br>-14.32 | 40.23<br>2.17<br>-14.78 | 42.04<br>2.13<br>-16.71 | 42.57<br>2.17<br>-17.12 | 39.93<br>2.14<br>-14.74 | 39.80<br>2.14<br>-14.59 | 38.09<br>2.08<br>-13.59 | 37.95<br>2.05<br>-13.86 | 38.23<br>2.13<br>-13.39 | 46.99<br>2.57<br>-16.73 | 59.11<br>3.50<br>-17.13 | 52.66<br>2.55<br>-22.09 | 46.88<br>2.69<br>-14.63 | 41.67<br>2.42<br>-13.23 | 36.57<br>2.70<br>-5.11 | 33.17<br>2.33<br>-5.76 | 27.93<br>1.59<br>-6.52 |
| BABYLON_RES_REC<br>323704  | 25.52<br>1.98<br>-10.31 | 23.22<br>1.89<br>-8.62 | 21.96<br>1.72<br>-8.49 | 22.14<br>1.80<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.02<br>2.28<br>-9.90  | 38.88<br>3.99<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.14<br>3.92<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.40<br>4.51<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.72<br>4.51<br>-23.19 | 49.92<br>4.79<br>-15.57 | 44.34<br>4.35<br>-13.97 | 38.55<br>5.06<br>-4.73 | 34.52<br>4.34<br>-5.10 | 28.58<br>2.97<br>-5.78 |
| BARRETT_IC_1<br>23704      | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_10<br>23701     | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_11<br>23702     | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_12<br>23703     | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_2<br>23705      | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_3<br>23706      | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94  | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |



|                          |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_4<br>23707    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_5<br>23708    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_6<br>23709    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_7<br>23710    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_8<br>23711    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT_IC_9<br>23700    | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT__1<br>23545      | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BARRETT__2<br>23546      | 25.58<br>1.88<br>-10.49 | 23.24<br>1.77<br>-8.77 | 21.87<br>1.60<br>-8.52 | 22.06<br>1.69<br>-8.21 | 23.10<br>1.80<br>-8.17 | 27.90<br>2.12<br>-9.94 | 38.19<br>3.30<br>-10.41 | 41.50<br>3.31<br>-12.69 | 41.88<br>2.98<br>-15.62 | 43.42<br>3.20<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.21<br>5.50<br>-18.23 | 55.19<br>3.98<br>-23.19 | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.80<br>4.31<br>-4.73 | 34.03<br>3.84<br>-5.11 | 28.46<br>2.76<br>-5.88 |
| BAYONEEC__CTG1<br>323682 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG2<br>323683 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG3<br>323684 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG4<br>323685 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG5<br>323686 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG6<br>323687 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG7<br>323688 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |
| BAYONEEC__CTG8<br>323689 | 25.01<br>1.49<br>-10.30 | 22.73<br>1.41<br>-8.61 | 21.54<br>1.30<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.69<br>1.43<br>-8.13 | 27.48<br>1.74<br>-9.90 | 37.97<br>3.08<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 50.46<br>5.04<br>-6.95  | 54.80<br>3.59<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.92<br>2.32<br>-5.77 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BEACON___LESR<br>323632     | 29.80<br>0.85<br>-15.74 | 26.70<br>0.84<br>-13.15 | 25.50<br>0.78<br>-12.98 | 25.45<br>0.80<br>-12.49 | 26.42<br>0.87<br>-12.43 | 31.99<br>1.03<br>-15.13 | 42.07<br>1.69<br>-15.90 | 46.59<br>1.71<br>-19.38 | 36.33<br>1.75<br>-11.29 | 39.86<br>1.74<br>-14.92 | 39.47<br>1.70<br>-14.48 | 37.00<br>1.66<br>-12.29 | 38.20<br>1.64<br>-13.50 | 35.25<br>1.59<br>-11.25 | 34.69<br>1.57<br>-11.08 | 34.60<br>1.64<br>-10.26 | 47.74<br>2.16<br>-17.89 | 54.10<br>2.96<br>-12.66 | 47.60<br>2.13<br>-17.46  | 42.56<br>2.19<br>-10.81 | 38.16<br>1.95<br>-10.18 | 37.25<br>2.21<br>-6.28  | 34.86<br>1.98<br>-7.80  | 29.96<br>1.31<br>-8.82  |
| BEAVER RIVER___HYD<br>24048 | 12.84<br>-0.38<br>0.00  | 12.33<br>-0.38<br>0.00  | 11.38<br>-0.36<br>0.00  | 11.80<br>-0.36<br>0.00  | 12.76<br>-0.37<br>0.00  | 15.34<br>-0.49<br>0.00  | 23.87<br>-0.61<br>0.00  | 24.89<br>-0.61<br>0.00  | 22.05<br>-0.53<br>0.70  | 22.05<br>-0.53<br>0.62  | 22.03<br>-0.56<br>0.70  | 21.94<br>-0.49<br>0.62  | 22.05<br>-0.51<br>0.50  | 21.32<br>-0.51<br>0.58  | 20.83<br>-0.59<br>0.62  | 22.07<br>-0.66<br>-0.03 | 26.60<br>-1.08<br>0.00  | 37.29<br>-1.19<br>0.00  | 27.12<br>-0.90<br>0.00   | 28.59<br>-0.97<br>0.00  | 25.19<br>-0.83<br>0.00  | 27.52<br>-1.24<br>0.00  | 24.25<br>-0.83<br>0.00  | 19.23<br>-0.59<br>0.00  |
| BEEBEE_GT_13<br>23619       | 14.26<br>0.12<br>-0.93  | 13.61<br>0.13<br>-0.77  | 12.64<br>0.13<br>-0.76  | 12.99<br>0.10<br>-0.73  | 13.98<br>0.12<br>-0.73  | 16.88<br>0.16<br>-0.89  | 26.05<br>0.64<br>-0.93  | 26.99<br>0.33<br>-1.16  | 26.48<br>-0.09<br>-3.29 | 26.22<br>-0.19<br>-3.20 | 26.62<br>-0.14<br>-3.48 | 25.76<br>-0.32<br>-3.04 | 25.40<br>-0.35<br>-2.69 | 24.87<br>-0.36<br>-2.82 | 24.68<br>-0.33<br>-2.97 | 24.92<br>-0.27<br>-2.49 | 30.00<br>0.00<br>-2.31  | 41.94<br>-0.08<br>-3.54 | 32.13<br>-0.23<br>-4.34  | 32.44<br>-0.15<br>-3.02 | 28.44<br>-0.23<br>-2.65 | 28.95<br>-0.34<br>-0.54 | 25.21<br>-0.33<br>-0.46 | 20.21<br>-0.14<br>-0.52 |
| BETHLEHEM___GRP<br>23843    | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34  | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31  | 34.36<br>1.43<br>-7.85  | 29.61<br>0.89<br>-8.89  |
| BETHLEHEM___GS1<br>323560   | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34  | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31  | 34.36<br>1.43<br>-7.85  | 29.61<br>0.89<br>-8.89  |
| BETHLEHEM___GS2<br>323561   | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34  | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31  | 34.36<br>1.43<br>-7.85  | 29.61<br>0.89<br>-8.89  |
| BETHLEHEM___GS3<br>323562   | 29.68<br>0.61<br>-15.85 | 26.58<br>0.62<br>-13.25 | 25.40<br>0.58<br>-13.07 | 25.34<br>0.60<br>-12.58 | 26.29<br>0.64<br>-12.52 | 31.79<br>0.71<br>-15.24 | 41.57<br>1.08<br>-16.02 | 46.14<br>1.12<br>-19.52 | 35.70<br>1.21<br>-11.20 | 39.28<br>1.21<br>-14.88 | 38.91<br>1.21<br>-14.41 | 36.45<br>1.17<br>-12.23 | 37.71<br>1.18<br>-13.47 | 34.74<br>1.14<br>-11.19 | 34.17<br>1.12<br>-11.01 | 34.05<br>1.16<br>-10.19 | 47.11<br>1.49<br>-17.93 | 53.06<br>2.04<br>-12.55 | 46.81<br>1.46<br>-17.34  | 41.75<br>1.48<br>-10.72 | 37.45<br>1.33<br>-10.10 | 36.62<br>1.55<br>-6.31  | 34.36<br>1.43<br>-7.85  | 29.61<br>0.89<br>-8.89  |
| BETHLEHEM___STEEL<br>23779  | 14.75<br>0.28<br>-1.26  | 14.08<br>0.32<br>-1.05  | 13.08<br>0.29<br>-1.04  | 13.40<br>0.24<br>-1.00  | 14.40<br>0.28<br>-0.99  | 17.44<br>0.40<br>-1.21  | 26.83<br>1.08<br>-1.27  | 28.15<br>1.07<br>-1.57  | 31.84<br>0.28<br>-8.27  | 31.05<br>0.14<br>-7.71  | 31.94<br>0.14<br>-8.52  | 30.31<br>-0.21<br>-7.47 | 29.21<br>-0.23<br>-6.38 | 29.14<br>-0.22<br>-6.95 | 29.21<br>-0.22<br>-7.39 | 29.01<br>-0.11<br>-6.42 | 33.37<br>0.39<br>-5.30  | 48.31<br>0.23<br>-9.59  | 39.51<br>-0.06<br>-11.55 | 37.81<br>0.06<br>-8.19  | 33.17<br>0.03<br>-7.12  | 29.98<br>0.20<br>-1.02  | 25.95<br>0.25<br>-0.62  | 20.63<br>0.10<br>-0.70  |
| BETHPAGE_CC_5<br>323564     | 25.48<br>1.94<br>-10.32 | 23.19<br>1.86<br>-8.62  | 21.94<br>1.69<br>-8.49  | 22.11<br>1.78<br>-8.17  | 23.15<br>1.89<br>-8.13  | 27.99<br>2.25<br>-9.91  | 38.73<br>3.84<br>-10.41 | 42.04<br>3.85<br>-12.69 | 42.33<br>3.42<br>-15.62 | 43.93<br>3.71<br>-17.02 | 44.67<br>3.70<br>-17.68 | 42.06<br>3.73<br>-15.28 | 41.58<br>3.78<br>-14.74 | 40.17<br>3.65<br>-14.11 | 40.18<br>3.64<br>-14.50 | 40.23<br>3.79<br>-13.73 | 48.37<br>4.48<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.72<br>4.51<br>-23.19  | 49.95<br>4.82<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.37<br>4.89<br>-4.73  | 34.40<br>4.21<br>-5.10  | 28.54<br>2.93<br>-5.78  |
| BINGHAMTON___COGEN<br>23790 | 16.66<br>0.60<br>-2.84  | 15.66<br>0.57<br>-2.38  | 14.62<br>0.53<br>-2.34  | 14.95<br>0.53<br>-2.26  | 15.96<br>0.59<br>-2.24  | 19.33<br>0.76<br>-2.73  | 28.82<br>1.47<br>-2.87  | 30.62<br>1.58<br>-3.54  | 54.12<br>1.23<br>-29.60 | 51.41<br>1.18<br>-27.03 | 54.60<br>1.21<br>-30.10 | 50.62<br>1.11<br>-26.47 | 46.37<br>1.08<br>-22.23 | 48.10<br>1.05<br>-24.64 | 49.38<br>1.04<br>-26.30 | 47.15<br>1.11<br>-23.33 | 47.45<br>1.52<br>-18.25 | 76.07<br>2.04<br>-35.56 | 71.95<br>1.43<br>-42.51  | 61.46<br>1.54<br>-30.36 | 53.62<br>1.33<br>-26.27 | 33.40<br>1.49<br>-3.14  | 27.74<br>1.25<br>-1.41  | 22.25<br>0.83<br>-1.59  |
| BLACK RIVER___HYD<br>24047  | 12.99<br>-0.22<br>0.00  | 12.46<br>-0.24<br>0.00  | 11.51<br>-0.23<br>0.00  | 11.93<br>-0.23<br>0.00  | 12.92<br>-0.21<br>0.00  | 15.53<br>-0.30<br>0.00  | 24.38<br>-0.10<br>0.00  | 25.40<br>-0.10<br>0.00  | 21.93<br>-0.12<br>1.24  | 21.96<br>-0.14<br>1.10  | 21.89<br>-0.16<br>1.24  | 21.84<br>-0.11<br>1.09  | 22.03<br>-0.14<br>0.89  | 21.21<br>-0.18<br>1.02  | 20.75<br>-0.20<br>1.10  | 21.79<br>-0.23<br>0.69  | 26.59<br>-0.58<br>0.51  | 37.00<br>-0.35<br>1.13  | 26.37<br>-0.31<br>1.34   | 28.21<br>-0.39<br>0.97  | 24.91<br>-0.29<br>0.83  | 27.88<br>-0.80<br>0.07  | 24.65<br>-0.43<br>0.00  | 19.45<br>-0.38<br>0.00  |
| BLISS_WT_PWR<br>323608      | 15.14<br>0.63<br>-1.29  | 14.44<br>0.66<br>-1.08  | 13.42<br>0.61<br>-1.06  | 13.76<br>0.57<br>-1.02  | 14.83<br>0.68<br>-1.02  | 18.04<br>0.97<br>-1.24  | 28.08<br>2.30<br>-1.30  | 29.87<br>2.75<br>-1.61  | 33.76<br>1.77<br>-8.71  | 32.86<br>1.55<br>-8.10  | 33.78<br>1.54<br>-8.96  | 32.03<br>1.13<br>-7.86  | 30.82<br>1.06<br>-6.70  | 30.75<br>1.03<br>-7.31  | 30.83<br>1.01<br>-7.77  | 30.60<br>1.13<br>-6.76  | 35.30<br>2.05<br>-5.56  | 51.29<br>2.69<br>-10.12 | 41.91<br>1.71<br>-12.18  | 40.10<br>1.89<br>-8.65  | 35.09<br>1.56<br>-7.51  | 31.66<br>1.84<br>-1.06  | 27.17<br>1.45<br>-0.64  | 21.30<br>0.75<br>-0.72  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 29.75<br>0.79<br>-15.74 | 26.65<br>0.79<br>-13.15 | 25.45<br>0.73<br>-12.98 | 25.40<br>0.75<br>-12.49 | 26.37<br>0.81<br>-12.43 | 31.92<br>0.95<br>-15.13 | 41.87<br>1.49<br>-15.90 | 46.41<br>1.53<br>-19.38 | 36.13<br>1.56<br>-11.29 | 39.67<br>1.55<br>-14.92 | 39.32<br>1.56<br>-14.47 | 36.85<br>1.52<br>-12.29 | 38.08<br>1.52<br>-13.50 | 35.13<br>1.48<br>-11.24 | 34.57<br>1.45<br>-11.07 | 34.46<br>1.52<br>-10.24 | 47.48<br>1.91<br>-17.89 | 53.75<br>2.62<br>-12.65 | 47.34<br>1.88<br>-17.45  | 42.32<br>1.95<br>-10.81 | 37.94<br>1.74<br>-10.17 | 37.04<br>2.01<br>-6.27  | 34.68<br>1.81<br>-7.80  | 29.84<br>1.19<br>-8.82  |
| BOC_GAS_DRP<br>24189        | 29.87<br>0.74<br>-15.91 | 26.75<br>0.74<br>-13.30 | 25.55<br>0.68<br>-13.12 | 25.49<br>0.71<br>-12.63 | 26.45<br>0.76<br>-12.57 | 32.02<br>0.89<br>-15.30 | 41.93<br>1.37<br>-16.08 | 46.52<br>1.43<br>-19.60 | 35.90<br>1.47<br>-11.15 | 39.49<br>1.44<br>-14.85 | 39.10<br>1.44<br>-14.37 | 36.64<br>1.41<br>-12.19 | 37.92<br>1.41<br>-13.45 | 34.95<br>1.39<br>-11.15 | 34.37<br>1.37<br>-10.96 | 34.23<br>1.41<br>-10.12 | 47.40<br>1.77<br>-17.95 | 53.38<br>2.43<br>-12.47 | 47.02<br>1.74<br>-17.26  | 42.01<br>1.80<br>-10.65 | 37.69<br>1.61<br>-10.05 | 36.95<br>1.87<br>-6.33  | 34.64<br>1.68<br>-7.88  | 29.86<br>1.11<br>-8.92  |
| BORALEX_4TH_BRANCH<br>23824 | 30.21<br>1.16<br>-15.82 | 27.06<br>1.13<br>-13.23 | 25.84<br>1.05<br>-13.05 | 25.78<br>1.06<br>-12.56 | 26.79<br>1.17<br>-12.50 | 32.48<br>1.43<br>-15.22 | 42.77<br>2.30<br>-15.99 | 47.35<br>2.37<br>-19.48 | 36.91<br>2.42<br>-11.21 | 40.48<br>2.41<br>-14.87 | 40.12<br>2.42<br>-14.41 | 37.60<br>2.33<br>-12.23 | 38.83<br>2.31<br>-13.46 | 35.82<br>2.22<br>-11.19 | 35.23<br>2.18<br>-11.01 | 35.20<br>2.27<br>-10.23 | 48.45<br>2.85<br>-17.91 | 54.96<br>3.93<br>-12.55 | 48.24<br>2.89<br>-17.34  | 43.26<br>2.98<br>-10.72 | 38.83<br>2.71<br>-10.10 | 37.93<br>2.88<br>-6.30  | 35.50<br>2.58<br>-7.84  | 30.46<br>1.76<br>-8.87  |
| BOWLINE___I<br>23526        | 24.66<br>1.43<br>-10.02 | 22.44<br>1.36<br>-8.37  | 21.28<br>1.27<br>-8.26  | 21.42<br>1.31<br>-7.95  | 22.41<br>1.38<br>-7.91  | 27.14<br>1.68<br>-9.63  | 37.56<br>2.96<br>-10.12 | 41.00<br>3.16<br>-12.34 | 42.06<br>2.96<br>-15.81 | 43.25<br>2.95<br>-17.11 | 44.06<br>2.96<br>-17.82 | 41.41<br>2.95<br>-15.41 | 40.82<br>2.98<br>-14.78 | 39.54<br>2.89<br>-14.23 | 39.56<br>2.86<br>-14.66 | 39.52<br>2.97<br>-13.85 | 47.30<br>3.52<br>-16.10 | 61.86<br>4.89<br>-18.49 | 54.97<br>3.50<br>-23.45  | 49.05<br>3.69<br>-15.79 | 43.50<br>3.33<br>-14.14 | 37.12<br>3.74<br>-4.62  | 33.20<br>3.16<br>-4.96  | 27.62<br>2.18<br>-5.61  |



|                                  |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                        |                        |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BOWLINE___2<br>23595             | 24.66<br>1.43<br>-10.02 | 22.44<br>1.36<br>-8.37 | 21.28<br>1.27<br>-8.26 | 21.42<br>1.31<br>-7.95 | 22.42<br>1.38<br>-7.91 | 27.14<br>1.68<br>-9.63 | 37.56<br>2.96<br>-10.12 | 40.98<br>3.14<br>-12.34 | 42.06<br>2.96<br>-15.81 | 43.25<br>2.95<br>-17.11 | 44.06<br>2.96<br>-17.82 | 41.40<br>2.95<br>-15.41 | 40.79<br>2.95<br>-14.78 | 39.54<br>2.89<br>-14.23 | 39.54<br>2.84<br>-14.66 | 39.52<br>2.97<br>-13.85 | 47.27<br>3.49<br>-16.10 | 61.85<br>4.89<br>-18.49 | 54.94<br>3.47<br>-23.45  | 49.04<br>3.69<br>-15.79 | 43.47<br>3.31<br>-14.14 | 37.09<br>3.71<br>-4.63 | 33.20<br>3.16<br>-4.96 | 27.62<br>2.18<br>-5.61 |
| BROOKHAVEN___DRP<br>24191        | 25.56<br>2.03<br>-10.30 | 23.24<br>1.92<br>-8.61 | 21.97<br>1.73<br>-8.49 | 22.16<br>1.82<br>-8.17 | 23.22<br>1.96<br>-8.13 | 28.02<br>2.28<br>-9.90 | 38.95<br>4.06<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.41<br>6.69<br>-18.23 | 56.17<br>4.96<br>-23.19  | 50.54<br>5.41<br>-15.57 | 44.80<br>4.81<br>-13.97 | 38.69<br>5.21<br>-4.73 | 34.62<br>4.44<br>-5.10 | 28.56<br>2.96<br>-5.77 |
| BROOKLYN_NAVY_YARD<br>23515      | 24.98<br>1.47<br>-10.30 | 22.69<br>1.37<br>-8.61 | 21.51<br>1.27<br>-8.49 | 21.67<br>1.34<br>-8.17 | 22.65<br>1.39<br>-8.13 | 27.43<br>1.70<br>-9.90 | 37.90<br>3.01<br>-10.40 | 41.45<br>3.26<br>-12.68 | 42.03<br>3.12<br>-15.62 | 43.31<br>3.09<br>-17.02 | 44.09<br>3.12<br>-17.68 | 41.43<br>3.11<br>-15.28 | 40.93<br>3.14<br>-14.74 | 39.57<br>3.05<br>-14.11 | 39.57<br>3.02<br>-14.50 | 39.57<br>3.13<br>-13.73 | 47.46<br>3.57<br>-16.20 | 61.64<br>4.93<br>-18.23 | 54.74<br>3.53<br>-23.19  | 48.89<br>3.75<br>-15.57 | 43.43<br>3.43<br>-13.97 | 37.29<br>3.83<br>-4.71 | 33.44<br>3.26<br>-5.10 | 27.86<br>2.26<br>-5.77 |
| BROOKLYN___ARMY_DRP<br>323595    | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19  | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| BROOME_2_LFGE<br>323671          | 16.66<br>0.60<br>-2.84  | 15.66<br>0.57<br>-2.38 | 14.62<br>0.53<br>-2.34 | 14.95<br>0.53<br>-2.26 | 15.96<br>0.59<br>-2.24 | 19.33<br>0.76<br>-2.73 | 28.82<br>1.47<br>-2.87  | 30.62<br>1.58<br>-3.54  | 54.12<br>1.23<br>-29.60 | 51.41<br>1.18<br>-27.03 | 54.60<br>1.21<br>-30.10 | 50.62<br>1.11<br>-26.47 | 46.37<br>1.08<br>-22.23 | 48.10<br>1.05<br>-24.64 | 49.38<br>1.04<br>-26.30 | 47.15<br>1.11<br>-23.33 | 47.45<br>1.52<br>-18.25 | 76.07<br>2.04<br>-35.56 | 71.95<br>1.43<br>-42.51  | 61.46<br>1.54<br>-30.36 | 53.62<br>1.33<br>-26.27 | 33.40<br>1.49<br>-3.14 | 27.74<br>1.25<br>-1.41 | 22.25<br>0.83<br>-1.59 |
| BROOME___LFGE<br>323600          | 16.66<br>0.60<br>-2.84  | 15.66<br>0.57<br>-2.38 | 14.62<br>0.53<br>-2.34 | 14.95<br>0.53<br>-2.26 | 15.96<br>0.59<br>-2.24 | 19.33<br>0.76<br>-2.73 | 28.82<br>1.47<br>-2.87  | 30.62<br>1.58<br>-3.54  | 54.12<br>1.23<br>-29.60 | 51.41<br>1.18<br>-27.03 | 54.60<br>1.21<br>-30.10 | 50.62<br>1.11<br>-26.47 | 46.37<br>1.08<br>-22.23 | 48.10<br>1.05<br>-24.64 | 49.38<br>1.04<br>-26.30 | 47.15<br>1.11<br>-23.33 | 47.45<br>1.52<br>-18.25 | 76.07<br>2.04<br>-35.56 | 71.95<br>1.43<br>-42.51  | 61.46<br>1.54<br>-30.36 | 53.62<br>1.33<br>-26.27 | 33.40<br>1.49<br>-3.14 | 27.74<br>1.25<br>-1.41 | 22.25<br>0.83<br>-1.59 |
| BURROWS___LYONSDAL<br>23803      | 12.99<br>0.03<br>0.25   | 12.51<br>0.01<br>0.21  | 11.55<br>0.01<br>0.21  | 11.97<br>0.01<br>0.20  | 12.97<br>0.04<br>0.20  | 15.61<br>0.02<br>0.24  | 24.50<br>0.27<br>0.26   | 25.37<br>0.25<br>0.39   | 23.50<br>0.23<br>0.02   | 23.30<br>0.21<br>0.11   | 23.42<br>0.21<br>0.08   | 23.21<br>0.23<br>0.06   | 23.15<br>0.21<br>0.12   | 22.54<br>0.18<br>0.05   | 22.16<br>0.16<br>0.04   | 23.58<br>0.16<br>-0.72  | 28.18<br>0.17<br>-0.33  | 40.10<br>0.46<br>-1.16  | 29.62<br>0.28<br>-1.33   | 30.84<br>0.30<br>-0.99  | 27.04<br>0.18<br>-0.83  | 28.77<br>0.03<br>0.02  | 25.03<br>0.08<br>0.13  | 19.71<br>0.02<br>0.14  |
| CAITHNESS_CC_1<br>323624         | 25.53<br>2.01<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.13<br>1.80<br>-8.17 | 23.19<br>1.93<br>-8.13 | 27.98<br>2.25<br>-9.90 | 38.90<br>4.02<br>-10.41 | 42.21<br>4.03<br>-12.69 | 42.47<br>3.56<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.81<br>3.84<br>-17.68 | 42.19<br>3.87<br>-15.28 | 41.72<br>3.92<br>-14.74 | 40.26<br>3.74<br>-14.11 | 40.29<br>3.75<br>-14.50 | 40.34<br>3.91<br>-13.73 | 48.70<br>4.82<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.08<br>4.87<br>-23.19  | 50.45<br>5.32<br>-15.57 | 44.75<br>4.76<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.55<br>4.36<br>-5.10 | 28.52<br>2.92<br>-5.77 |
| CALPINE BETH_PAGE_GT4<br>24209   | 25.51<br>1.97<br>-10.32 | 23.23<br>1.89<br>-8.63 | 21.97<br>1.73<br>-8.50 | 22.15<br>1.81<br>-8.17 | 23.21<br>1.94<br>-8.14 | 28.04<br>2.30<br>-9.91 | 38.78<br>3.89<br>-10.41 | 42.06<br>3.87<br>-12.69 | 42.35<br>3.45<br>-15.62 | 43.93<br>3.71<br>-17.02 | 44.69<br>3.72<br>-17.68 | 42.08<br>3.76<br>-15.28 | 41.62<br>3.83<br>-14.74 | 40.22<br>3.70<br>-14.11 | 40.23<br>3.68<br>-14.50 | 40.27<br>3.84<br>-13.73 | 48.34<br>4.46<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.69<br>4.48<br>-23.19  | 49.92<br>4.79<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.43<br>4.95<br>-4.73 | 34.50<br>4.32<br>-5.10 | 28.61<br>2.99<br>-5.78 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 25.51<br>1.97<br>-10.32 | 23.23<br>1.89<br>-8.63 | 21.97<br>1.73<br>-8.50 | 22.15<br>1.81<br>-8.17 | 23.21<br>1.94<br>-8.14 | 28.04<br>2.30<br>-9.91 | 38.78<br>3.89<br>-10.41 | 42.06<br>3.87<br>-12.69 | 42.35<br>3.45<br>-15.62 | 43.93<br>3.71<br>-17.02 | 44.69<br>3.72<br>-17.68 | 42.08<br>3.76<br>-15.28 | 41.62<br>3.83<br>-14.74 | 40.22<br>3.70<br>-14.11 | 40.23<br>3.68<br>-14.50 | 40.27<br>3.84<br>-13.73 | 48.34<br>4.46<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.69<br>4.48<br>-23.19  | 49.92<br>4.79<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.43<br>4.95<br>-4.73 | 34.50<br>4.32<br>-5.10 | 28.61<br>2.99<br>-5.78 |
| CALPINE_BP_GT1<br>23823          | 25.51<br>1.97<br>-10.32 | 23.23<br>1.89<br>-8.63 | 21.97<br>1.73<br>-8.50 | 22.15<br>1.81<br>-8.17 | 23.21<br>1.94<br>-8.14 | 28.04<br>2.30<br>-9.91 | 38.78<br>3.89<br>-10.41 | 42.06<br>3.87<br>-12.69 | 42.35<br>3.45<br>-15.62 | 43.93<br>3.71<br>-17.02 | 44.69<br>3.72<br>-17.68 | 42.08<br>3.76<br>-15.28 | 41.62<br>3.83<br>-14.74 | 40.22<br>3.70<br>-14.11 | 40.23<br>3.68<br>-14.50 | 40.27<br>3.84<br>-13.73 | 48.34<br>4.46<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.69<br>4.48<br>-23.19  | 49.92<br>4.79<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.43<br>4.95<br>-4.73 | 34.50<br>4.32<br>-5.10 | 28.61<br>2.99<br>-5.78 |
| CALSPAN___DRP<br>24200           | 14.75<br>0.28<br>-1.26  | 14.08<br>0.32<br>-1.05 | 13.08<br>0.29<br>-1.04 | 13.40<br>0.24<br>-1.00 | 14.40<br>0.28<br>-0.99 | 17.44<br>0.40<br>-1.21 | 26.83<br>1.08<br>-1.27  | 28.15<br>1.07<br>-1.57  | 31.84<br>0.28<br>-8.27  | 31.05<br>0.14<br>-7.71  | 31.94<br>0.14<br>-8.52  | 30.31<br>-0.21<br>-7.47 | 29.21<br>-0.23<br>-6.38 | 29.14<br>-0.22<br>-6.95 | 29.21<br>-0.22<br>-7.39 | 29.01<br>-0.11<br>-6.42 | 33.37<br>0.39<br>-5.30  | 48.31<br>0.23<br>-9.59  | 39.51<br>-0.06<br>-11.55 | 37.81<br>0.06<br>-8.19  | 33.17<br>0.03<br>-7.12  | 29.98<br>0.20<br>-1.02 | 25.95<br>0.25<br>-0.62 | 20.63<br>0.10<br>-0.70 |
| CANDIGU_WT_PWR<br>323617         | 15.69<br>0.62<br>-1.85  | 14.88<br>0.62<br>-1.55 | 13.84<br>0.56<br>-1.53 | 14.19<br>0.56<br>-1.47 | 15.21<br>0.62<br>-1.46 | 18.44<br>0.82<br>-1.78 | 28.12<br>1.76<br>-1.87  | 29.68<br>1.86<br>-2.32  | 41.88<br>1.16<br>-17.43 | 40.25<br>1.07<br>-15.98 | 42.13<br>1.07<br>-17.77 | 39.52<br>0.85<br>-15.62 | 37.05<br>0.83<br>-13.16 | 37.73<br>0.78<br>-14.54 | 38.32<br>0.77<br>-15.51 | 37.21<br>0.88<br>-13.62 | 39.91<br>1.47<br>-10.76 | 61.03<br>1.88<br>-20.67 | 54.00<br>1.23<br>-24.75  | 48.60<br>1.39<br>-17.65 | 42.48<br>1.17<br>-15.29 | 32.04<br>1.38<br>-1.90 | 27.18<br>1.18<br>-0.92 | 21.66<br>0.79<br>-1.04 |
| CARR STREET_E_SYR<br>24060       | 13.88<br>0.05<br>-0.61  | 13.27<br>0.05<br>-0.51 | 12.30<br>0.05<br>-0.50 | 12.68<br>0.04<br>-0.48 | 13.66<br>0.05<br>-0.48 | 16.52<br>0.10<br>-0.59 | 25.49<br>0.39<br>-0.61  | 26.66<br>0.41<br>-0.75  | 21.19<br>0.26<br>2.35   | 21.56<br>0.23<br>1.87   | 21.33<br>0.26<br>2.21   | 21.28<br>0.21<br>1.97   | 21.78<br>0.18<br>1.46   | 20.74<br>0.18<br>1.84   | 20.19<br>0.18<br>2.02   | 21.18<br>0.20<br>1.73   | 27.20<br>0.39<br>0.87   | 36.01<br>0.50<br>2.96   | 24.94<br>0.34<br>3.41    | 27.38<br>0.36<br>2.53   | 24.17<br>0.29<br>2.14   | 29.02<br>0.23<br>-0.03 | 25.51<br>0.13<br>-0.30 | 20.21<br>0.04<br>-0.34 |
| CARTHAGE___PAPER<br>23857        | 12.93<br>-0.29<br>0.00  | 12.40<br>-0.31<br>0.00 | 11.46<br>-0.29<br>0.00 | 11.87<br>-0.29<br>0.00 | 12.85<br>-0.28<br>0.00 | 15.45<br>-0.38<br>0.00 | 24.16<br>-0.32<br>0.00  | 25.17<br>-0.33<br>0.00  | 21.89<br>-0.30<br>1.09  | 21.93<br>-0.30<br>0.96  | 21.87<br>-0.33<br>1.09  | 21.83<br>-0.25<br>0.96  | 22.00<br>-0.28<br>0.78  | 21.20<br>-0.31<br>0.90  | 20.73<br>-0.35<br>0.96  | 21.79<br>-0.39<br>0.53  | 26.48<br>-0.80<br>0.40  | 36.91<br>-0.69<br>0.88  | 26.42<br>-0.56<br>1.04   | 28.19<br>-0.62<br>0.75  | 24.86<br>-0.52<br>0.65  | 27.70<br>-1.01<br>0.05 | 24.48<br>-0.60<br>0.00 | 19.37<br>-0.46<br>0.00 |
| CE_DUNWOOD___DRP<br>24194        | 24.98<br>1.48<br>-10.28 | 22.69<br>1.40<br>-8.59 | 21.53<br>1.30<br>-8.47 | 21.67<br>1.35<br>-8.15 | 22.66<br>1.42<br>-8.11 | 27.44<br>1.73<br>-9.88 | 37.92<br>3.06<br>-10.38 | 41.42<br>3.26<br>-12.66 | 41.99<br>3.07<br>-15.63 | 43.32<br>3.09<br>-17.03 | 44.07<br>3.10<br>-17.69 | 41.44<br>3.11<br>-15.29 | 40.91<br>3.11<br>-14.74 | 39.55<br>3.02<br>-14.12 | 39.55<br>3.00<br>-14.52 | 39.56<br>3.11<br>-13.74 | 47.53<br>3.65<br>-16.19 | 61.77<br>5.04<br>-18.25 | 54.87<br>3.64<br>-23.21  | 48.99<br>3.84<br>-15.59 | 43.47<br>3.46<br>-13.98 | 37.31<br>3.85<br>-4.70 | 33.43<br>3.26<br>-5.09 | 27.85<br>2.26<br>-5.76 |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_MILLWOOD___DRP<br>24193   | 24.91<br>1.44<br>-10.25 | 22.64<br>1.36<br>-8.57  | 21.47<br>1.27<br>-8.45  | 21.62<br>1.33<br>-8.13  | 22.61<br>1.39<br>-8.09  | 27.39<br>1.70<br>-9.86  | 37.82<br>2.99<br>-10.36 | 41.31<br>3.19<br>-12.62 | 41.94<br>3.01<br>-15.65 | 43.23<br>2.99<br>-17.04 | 44.02<br>3.03<br>-17.70 | 41.36<br>3.02<br>-15.30 | 40.82<br>3.02<br>-14.75 | 39.48<br>2.94<br>-14.13 | 39.48<br>2.91<br>-14.53 | 39.48<br>3.02<br>-13.75 | 47.44<br>3.57<br>-16.18 | 61.68<br>4.93<br>-18.28 | 54.79<br>3.53<br>-23.24 | 48.92<br>3.75<br>-15.61 | 43.40<br>3.38<br>-14.00 | 37.22<br>3.77<br>-4.69  | 33.34<br>3.19<br>-5.08  | 27.77<br>2.20<br>-5.75  |
| CE_NYC2_DRP<br>24202         | 25.08<br>1.56<br>-10.30 | 22.78<br>1.46<br>-8.61  | 21.58<br>1.34<br>-8.49  | 21.74<br>1.41<br>-8.17  | 22.73<br>1.47<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.97<br>3.08<br>-10.41 | 41.45<br>3.26<br>-12.68 | 42.05<br>3.14<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.85<br>3.64<br>-23.19 | 48.95<br>3.81<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.37<br>3.91<br>-4.71  | 33.59<br>3.41<br>-5.10  | 28.02<br>2.42<br>-5.77  |
| CE_NYC_DRP<br>24195          | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61  | 21.56<br>1.32<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.51<br>1.77<br>-9.90  | 38.02<br>3.13<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.14<br>3.24<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71  | 33.57<br>3.38<br>-5.10  | 27.94<br>2.34<br>-5.77  |
| CHAFFEE___LFGE<br>323603     | 14.93<br>0.44<br>-1.27  | 14.24<br>0.47<br>-1.06  | 13.23<br>0.43<br>-1.05  | 13.56<br>0.39<br>-1.01  | 14.59<br>0.46<br>-1.00  | 17.71<br>0.65<br>-1.22  | 27.43<br>1.67<br>-1.28  | 29.01<br>1.91<br>-1.59  | 32.79<br>1.02<br>-8.48  | 31.96<br>0.86<br>-7.90  | 32.88<br>0.86<br>-8.73  | 31.19<br>0.48<br>-7.66  | 30.03<br>0.44<br>-6.54  | 29.96<br>0.42<br>-7.12  | 30.03<br>0.42<br>-7.57  | 29.83<br>0.54<br>-6.59  | 34.41<br>1.30<br>-5.43  | 49.94<br>1.62<br>-9.85  | 40.77<br>0.90<br>-11.85 | 39.03<br>1.06<br>-8.41  | 34.19<br>0.86<br>-7.31  | 30.89<br>1.09<br>-1.04  | 26.56<br>0.85<br>-0.63  | 20.96<br>0.42<br>-0.71  |
| CHATEAUG_WT_PWR<br>323614    | 12.35<br>-0.52<br>0.36  | 11.91<br>-0.50<br>0.30  | 10.99<br>-0.47<br>0.29  | 11.42<br>-0.46<br>0.28  | 12.33<br>-0.51<br>0.28  | 14.81<br>-0.68<br>0.34  | 22.60<br>-1.52<br>0.36  | 23.68<br>-1.38<br>0.45  | 22.15<br>-1.12<br>0.02  | 22.02<br>-1.04<br>0.13  | 22.07<br>-1.12<br>0.10  | 22.00<br>-0.97<br>0.07  | 21.93<br>-0.99<br>0.14  | 21.43<br>-0.92<br>0.06  | 21.03<br>-0.97<br>0.04  | 21.56<br>-1.09<br>0.05  | 25.89<br>-1.52<br>0.27  | 36.48<br>-2.00<br>0.00  | 26.62<br>-1.34<br>0.06  | 28.14<br>-1.42<br>0.00  | 24.81<br>-1.20<br>0.02  | 27.37<br>-1.26<br>0.12  | 23.93<br>-0.98<br>0.18  | 19.10<br>-0.53<br>0.20  |
| CHAT_HIGH_FALL_HYD<br>323578 | 12.33<br>-0.54<br>0.35  | 11.90<br>-0.52<br>0.29  | 10.97<br>-0.49<br>0.29  | 11.40<br>-0.49<br>0.27  | 12.32<br>-0.54<br>0.27  | 14.77<br>-0.73<br>0.33  | 22.54<br>-1.59<br>0.35  | 23.64<br>-1.43<br>0.43  | 22.10<br>-1.16<br>0.02  | 21.98<br>-1.09<br>0.13  | 22.03<br>-1.16<br>0.09  | 21.96<br>-1.01<br>0.07  | 21.88<br>-1.04<br>0.14  | 21.39<br>-0.96<br>0.06  | 20.99<br>-1.01<br>0.04  | 21.52<br>-1.13<br>0.05  | 25.84<br>-1.58<br>0.27  | 36.44<br>-2.04<br>0.00  | 26.59<br>-1.37<br>0.05  | 28.08<br>-1.48<br>0.00  | 24.78<br>-1.22<br>0.02  | 27.31<br>-1.32<br>0.12  | 23.88<br>-1.03<br>0.17  | 19.06<br>-0.58<br>0.19  |
| CHAUTAUQUA___LFGE<br>323629  | 14.82<br>0.29<br>-1.31  | 14.13<br>0.33<br>-1.10  | 13.14<br>0.30<br>-1.08  | 13.46<br>0.26<br>-1.04  | 14.47<br>0.30<br>-1.04  | 17.56<br>0.46<br>-1.26  | 27.08<br>1.27<br>-1.33  | 28.60<br>1.45<br>-1.64  | 32.91<br>0.56<br>-9.07  | 32.04<br>0.42<br>-8.43  | 33.02<br>0.42<br>-9.32  | 31.27<br>0.05<br>-8.18  | 30.03<br>0.00<br>-6.97  | 30.02<br>0.00<br>-7.61  | 30.11<br>-0.02<br>-8.09 | 29.82<br>0.07<br>-7.05  | 34.16<br>0.69<br>-5.78  | 49.53<br>0.50<br>-10.56 | 40.94<br>0.22<br>-12.70 | 38.93<br>0.36<br>-9.02  | 34.14<br>0.29<br>-7.83  | 30.40<br>0.55<br>-1.10  | 26.23<br>0.50<br>-0.65  | 20.72<br>0.16<br>-0.74  |
| CH_MIDHUDSON___DRP<br>24192  | 26.13<br>1.48<br>-11.43 | 23.67<br>1.41<br>-9.55  | 22.48<br>1.30<br>-9.43  | 22.58<br>1.35<br>-9.07  | 23.58<br>1.43<br>-9.03  | 28.57<br>1.74<br>-10.99 | 39.07<br>3.04<br>-11.55 | 42.77<br>3.19<br>-14.08 | 41.03<br>3.03<br>-14.72 | 42.83<br>3.04<br>-16.59 | 43.35<br>3.05<br>-17.02 | 40.72<br>3.02<br>-14.66 | 40.59<br>3.04<br>-14.49 | 38.89<br>2.96<br>-13.52 | 38.77<br>2.93<br>-13.79 | 38.74<br>3.04<br>-13.00 | 47.85<br>3.63<br>-16.54 | 60.65<br>5.12<br>-17.06 | 53.64<br>3.64<br>-21.98 | 47.97<br>3.84<br>-14.57 | 42.62<br>3.43<br>-13.17 | 37.61<br>3.83<br>-5.03  | 33.95<br>3.21<br>-5.66  | 28.48<br>2.24<br>-6.41  |
| CH_MISC_IPPS<br>23765        | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68 | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83  | 33.71<br>3.31<br>-5.32  | 28.20<br>2.36<br>-6.01  |
| CH_RES_BVR_FALLS<br>23983    | 11.91<br>-0.29<br>1.02  | 11.59<br>-0.27<br>0.85  | 10.66<br>-0.25<br>0.84  | 11.11<br>-0.24<br>0.81  | 12.05<br>-0.28<br>0.81  | 14.51<br>-0.35<br>0.98  | 22.79<br>-0.66<br>1.03  | 23.57<br>-0.66<br>1.27  | 23.74<br>-0.58<br>-1.04 | 23.23<br>-0.56<br>-0.59 | 23.53<br>-0.58<br>-0.82 | 23.27<br>-0.53<br>-0.75 | 22.92<br>-0.53<br>-0.39 | 22.64<br>-0.49<br>-0.72 | 22.40<br>-0.49<br>-0.84 | 23.03<br>-0.52<br>-0.85 | 26.91<br>-0.69<br>0.08  | 39.12<br>-0.92<br>-1.56 | 29.06<br>-0.64<br>-1.69 | 30.24<br>-0.65<br>-1.33 | 26.56<br>-0.55<br>-1.09 | 27.95<br>-0.55<br>0.26  | 24.17<br>-0.40<br>0.51  | 19.00<br>-0.26<br>0.57  |
| CH_RES_NIAGARA<br>23895      | 14.41<br>0.01<br>-1.18  | 13.77<br>0.08<br>-0.99  | 12.80<br>0.08<br>-0.97  | 13.12<br>0.02<br>-0.94  | 14.08<br>0.03<br>-0.93  | 17.00<br>0.03<br>-1.13  | 26.06<br>0.39<br>-1.19  | 27.11<br>0.13<br>-1.48  | 29.79<br>-0.61<br>-7.11 | 29.11<br>-0.74<br>-6.65 | 29.90<br>-0.72<br>-7.33 | 28.42<br>-1.06<br>-6.43 | 27.49<br>-1.08<br>-5.52 | 27.34<br>-1.05<br>-5.98 | 27.36<br>-1.04<br>-6.35 | 27.25<br>-0.95<br>-5.50 | 31.57<br>-0.72<br>-4.60 | 45.31<br>-1.35<br>-8.18 | 36.65<br>-1.23<br>-9.86 | 35.39<br>-1.15<br>-6.99 | 31.08<br>-1.02<br>-6.07 | 28.74<br>-0.92<br>-0.91 | 25.06<br>-0.60<br>-0.58 | 20.07<br>-0.42<br>-0.66 |
| CH_RES_SYRACUSE<br>23985     | 14.25<br>0.25<br>-0.78  | 13.60<br>0.24<br>-0.65  | 12.60<br>0.21<br>-0.64  | 13.01<br>0.23<br>-0.62  | 13.99<br>0.25<br>-0.62  | 16.93<br>0.35<br>-0.75  | 26.10<br>0.83<br>-0.79  | 27.36<br>0.87<br>-1.00  | 23.96<br>0.63<br>-0.05  | 24.10<br>0.60<br>-0.30  | 24.13<br>0.63<br>-0.22  | 23.79<br>0.58<br>-0.17  | 23.93<br>0.55<br>-0.32  | 23.07<br>0.52<br>-0.14  | 22.67<br>0.53<br>-0.10  | 22.70<br>0.54<br>0.55   | 28.56<br>0.80<br>-0.07  | 38.45<br>1.15<br>1.18   | 27.58<br>0.84<br>1.27   | 29.44<br>0.89<br>1.01   | 25.93<br>0.73<br>0.82   | 29.65<br>0.69<br>-0.20  | 25.97<br>0.50<br>-0.39  | 20.58<br>0.32<br>-0.44  |
| CLINTON_WT_PWR<br>323605     | 12.35<br>-0.52<br>0.36  | 11.91<br>-0.50<br>0.30  | 10.99<br>-0.47<br>0.29  | 11.42<br>-0.46<br>0.28  | 12.33<br>-0.51<br>0.28  | 14.81<br>-0.68<br>0.34  | 22.60<br>-1.52<br>0.36  | 23.68<br>-1.38<br>0.45  | 22.15<br>-1.12<br>0.02  | 22.02<br>-1.04<br>0.13  | 22.07<br>-1.12<br>0.10  | 22.00<br>-0.97<br>0.07  | 21.93<br>-0.99<br>0.14  | 21.43<br>-0.92<br>0.06  | 21.03<br>-0.97<br>0.04  | 21.56<br>-1.09<br>0.05  | 25.89<br>-1.52<br>0.27  | 36.48<br>-2.00<br>0.00  | 26.62<br>-1.34<br>0.06  | 28.14<br>-1.42<br>0.00  | 24.81<br>-1.20<br>0.02  | 27.37<br>-1.26<br>0.12  | 23.93<br>-0.98<br>0.18  | 19.10<br>-0.53<br>0.20  |
| CLINTON___LFGE<br>323618     | 12.44<br>-0.42<br>0.35  | 12.00<br>-0.41<br>0.30  | 11.08<br>-0.38<br>0.29  | 11.51<br>-0.38<br>0.28  | 12.44<br>-0.41<br>0.28  | 14.91<br>-0.59<br>0.34  | 22.75<br>-1.37<br>0.36  | 23.94<br>-1.12<br>0.44  | 22.40<br>-0.86<br>0.02  | 22.28<br>-0.79<br>0.13  | 22.31<br>-0.88<br>0.10  | 22.23<br>-0.74<br>0.07  | 22.13<br>-0.78<br>0.14  | 21.63<br>-0.72<br>0.06  | 21.23<br>-0.77<br>0.04  | 21.77<br>-0.89<br>0.05  | 26.16<br>-1.25<br>0.27  | 36.98<br>-1.50<br>0.00  | 27.01<br>-0.95<br>0.06  | 28.52<br>-1.04<br>0.00  | 25.14<br>-0.86<br>0.02  | 27.68<br>-0.95<br>0.12  | 24.18<br>-0.73<br>0.17  | 19.29<br>-0.34<br>0.20  |
| COLONIE_LFGE___<br>323577    | 30.38<br>1.07<br>-16.09 | 27.20<br>1.04<br>-13.45 | 25.98<br>0.96<br>-13.27 | 25.91<br>0.98<br>-12.77 | 26.91<br>1.08<br>-12.70 | 32.62<br>1.31<br>-15.47 | 42.87<br>2.13<br>-16.26 | 47.50<br>2.19<br>-19.80 | 36.57<br>2.24<br>-11.04 | 40.21<br>2.21<br>-14.81 | 39.80<br>2.21<br>-14.30 | 37.31<br>2.14<br>-12.12 | 38.59<br>2.10<br>-13.44 | 35.52<br>2.02<br>-11.09 | 34.91<br>1.98<br>-10.88 | 34.88<br>2.07<br>-10.11 | 48.39<br>2.68<br>-18.02 | 54.47<br>3.66<br>-12.34 | 47.78<br>2.63<br>-17.13 | 42.81<br>2.72<br>-10.54 | 38.40<br>2.42<br>-9.96  | 37.81<br>2.67<br>-6.38  | 35.48<br>2.43<br>-7.97  | 30.49<br>1.64<br>-9.02  |
| CORNELL_____<br>23752        | 15.40<br>0.54<br>-1.64  | 14.60<br>0.52<br>-1.37  | 13.57<br>0.47<br>-1.35  | 13.94<br>0.47<br>-1.30  | 14.96<br>0.54<br>-1.29  | 18.12<br>0.71<br>-1.58  | 27.63<br>1.49<br>-1.66  | 29.23<br>1.61<br>-2.12  | 52.78<br>1.26<br>-28.23 | 49.89<br>1.23<br>-25.46 | 53.03<br>1.23<br>-28.51 | 49.32<br>1.17<br>-25.10 | 45.05<br>1.13<br>-20.86 | 46.89<br>1.10<br>-23.38 | 48.14<br>1.08<br>-25.02 | 45.19<br>1.16<br>-21.33 | 45.41<br>1.63<br>-16.09 | 73.60<br>2.27<br>-32.85 | 68.76<br>1.62<br>-39.12 | 59.33<br>1.71<br>-28.06 | 51.67<br>1.43<br>-24.22 | 32.75<br>1.44<br>-2.56  | 27.02<br>1.13<br>-0.81  | 21.52<br>0.77<br>-0.92  |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| COXSACKIE___GT<br>23611      | 26.87<br>1.30<br>-12.35 | 24.29<br>1.26<br>-10.33 | 23.10<br>1.16<br>-10.19 | 23.17<br>1.20<br>-9.80  | 24.18<br>1.30<br>-9.75  | 29.27<br>1.55<br>-11.88 | 39.63<br>2.67<br>-12.48 | 43.39<br>2.68<br>-15.21 | 39.92<br>2.68<br>-13.96 | 42.03<br>2.62<br>-16.21 | 42.30<br>2.56<br>-16.45 | 39.67<br>2.49<br>-14.13 | 39.88<br>2.56<br>-14.26 | 37.91<br>2.49<br>-13.01 | 37.70<br>2.47<br>-13.19 | 37.65<br>2.59<br>-12.36 | 47.85<br>3.35<br>-16.82 | 59.50<br>4.93<br>-16.09 | 52.47<br>3.47<br>-20.98  | 46.82<br>3.52<br>-13.74 | 41.55<br>3.02<br>-12.51 | 37.42<br>3.36<br>-5.30 | 33.91<br>2.71<br>-6.12 | 28.74<br>1.98<br>-6.92 |
| CRESCENT___HYD<br>24018      | 30.38<br>1.07<br>-16.09 | 27.20<br>1.04<br>-13.45 | 25.98<br>0.96<br>-13.27 | 25.91<br>0.98<br>-12.77 | 26.91<br>1.08<br>-12.70 | 32.62<br>1.31<br>-15.47 | 42.87<br>2.13<br>-16.26 | 47.50<br>2.19<br>-19.80 | 36.57<br>2.24<br>-11.04 | 40.21<br>2.21<br>-14.81 | 39.80<br>2.21<br>-14.30 | 37.31<br>2.14<br>-12.12 | 38.59<br>2.10<br>-13.44 | 35.52<br>2.02<br>-11.09 | 34.91<br>1.98<br>-10.88 | 34.88<br>2.07<br>-10.11 | 48.39<br>2.68<br>-18.02 | 54.47<br>3.66<br>-12.34 | 47.78<br>2.63<br>-17.13  | 42.81<br>2.72<br>-10.54 | 38.40<br>2.42<br>-9.96  | 37.81<br>2.67<br>-6.38 | 35.48<br>2.43<br>-7.97 | 30.49<br>1.64<br>-9.02 |
| CRUCIBLE_METL_DRP<br>24180   | 14.25<br>0.25<br>-0.78  | 13.60<br>0.24<br>-0.65  | 12.60<br>0.21<br>-0.64  | 13.01<br>0.23<br>-0.62  | 13.99<br>0.25<br>-0.62  | 16.93<br>0.35<br>-0.75  | 26.10<br>0.83<br>-0.79  | 27.36<br>0.87<br>-1.00  | 23.96<br>0.63<br>-0.05  | 24.10<br>0.60<br>-0.30  | 24.13<br>0.63<br>-0.22  | 23.79<br>0.58<br>-0.17  | 23.93<br>0.55<br>-0.32  | 23.07<br>0.52<br>-0.14  | 22.67<br>0.53<br>-0.10  | 22.70<br>0.54<br>0.55   | 28.56<br>0.80<br>-0.07  | 38.45<br>1.15<br>1.18   | 27.58<br>0.84<br>1.27    | 29.44<br>0.89<br>1.01   | 25.93<br>0.73<br>0.82   | 29.65<br>0.69<br>-0.20 | 25.97<br>0.50<br>-0.39 | 20.58<br>0.32<br>-0.44 |
| DANC___LFGE<br>323619        | 12.99<br>-0.22<br>0.00  | 12.46<br>-0.24<br>0.00  | 11.51<br>-0.23<br>0.00  | 11.93<br>-0.23<br>0.00  | 12.92<br>-0.21<br>0.00  | 15.53<br>-0.30<br>0.00  | 24.38<br>-0.10<br>0.00  | 25.40<br>-0.10<br>0.00  | 21.93<br>-0.12<br>1.24  | 21.96<br>-0.14<br>1.10  | 21.89<br>-0.16<br>1.24  | 21.84<br>-0.11<br>1.09  | 22.03<br>-0.14<br>0.89  | 21.21<br>-0.18<br>1.02  | 20.75<br>-0.20<br>1.10  | 21.79<br>-0.23<br>0.69  | 26.59<br>-0.58<br>0.51  | 37.00<br>-0.35<br>1.13  | 26.37<br>-0.31<br>1.34   | 28.21<br>-0.39<br>0.97  | 24.91<br>-0.29<br>0.83  | 27.88<br>-0.80<br>0.07 | 24.65<br>-0.43<br>0.00 | 19.45<br>-0.38<br>0.00 |
| DANSKAMMER___1<br>23586      | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68  | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83 | 33.71<br>3.31<br>-5.32 | 28.20<br>2.36<br>-6.01 |
| DANSKAMMER___2<br>23589      | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68  | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83 | 33.71<br>3.31<br>-5.32 | 28.20<br>2.36<br>-6.01 |
| DANSKAMMER___3<br>23590      | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68  | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83 | 33.71<br>3.31<br>-5.32 | 28.20<br>2.36<br>-6.01 |
| DANSKAMMER___4<br>23591      | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68  | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83 | 33.71<br>3.31<br>-5.32 | 28.20<br>2.36<br>-6.01 |
| DANSKAMMER___DIESEL<br>23592 | 25.49<br>1.55<br>-10.73 | 23.14<br>1.46<br>-8.97  | 21.96<br>1.36<br>-8.85  | 22.09<br>1.41<br>-8.51  | 23.10<br>1.50<br>-8.47  | 27.97<br>1.82<br>-10.32 | 38.50<br>3.18<br>-10.84 | 42.05<br>3.34<br>-13.21 | 41.71<br>3.17<br>-15.26 | 43.20<br>3.15<br>-16.85 | 43.87<br>3.17<br>-17.41 | 41.21<br>3.13<br>-15.03 | 40.85<br>3.16<br>-14.64 | 39.38<br>3.09<br>-13.87 | 39.30<br>3.04<br>-14.22 | 39.28<br>3.18<br>-13.39 | 47.82<br>3.82<br>-16.31 | 61.61<br>5.39<br>-17.74 | 54.54<br>3.84<br>-22.68  | 48.73<br>4.02<br>-15.15 | 43.22<br>3.57<br>-13.63 | 37.58<br>4.00<br>-4.83 | 33.71<br>3.31<br>-5.32 | 28.20<br>2.36<br>-6.01 |
| DASHVILLE___HYD<br>23610     | 25.55<br>1.42<br>-10.92 | 23.17<br>1.33<br>-9.13  | 21.99<br>1.23<br>-9.00  | 22.11<br>1.29<br>-8.66  | 23.10<br>1.35<br>-8.62  | 27.96<br>1.63<br>-10.50 | 38.42<br>2.91<br>-11.03 | 41.98<br>3.03<br>-13.45 | 41.25<br>2.89<br>-15.08 | 42.82<br>2.88<br>-16.75 | 43.42<br>2.86<br>-17.27 | 40.80<br>2.86<br>-14.90 | 40.53<br>2.91<br>-14.57 | 39.00<br>2.85<br>-13.75 | 38.92<br>2.80<br>-14.07 | 38.85<br>2.93<br>-13.21 | 47.53<br>3.49<br>-16.36 | 60.97<br>4.97<br>-17.53 | 54.01<br>3.53<br>-22.46  | 48.23<br>3.69<br>-14.97 | 42.79<br>3.28<br>-13.49 | 37.32<br>3.68<br>-4.88 | 33.52<br>3.03<br>-5.41 | 28.09<br>2.14<br>-6.12 |
| DELAWARE___LFGE<br>323621    | 17.49<br>0.79<br>-3.48  | 16.36<br>0.75<br>-2.90  | 15.31<br>0.69<br>-2.87  | 15.64<br>0.72<br>-2.76  | 16.65<br>0.77<br>-2.74  | 20.13<br>0.95<br>-3.34  | 29.76<br>1.76<br>-3.51  | 31.66<br>1.86<br>-4.30  | 47.92<br>1.65<br>-22.98 | 46.20<br>1.62<br>-21.38 | 48.57<br>1.65<br>-23.63 | 45.37<br>1.59<br>-20.74 | 42.34<br>1.59<br>-17.69 | 43.25<br>1.55<br>-19.29 | 44.10<br>1.54<br>-20.51 | 42.73<br>1.61<br>-18.41 | 44.81<br>2.02<br>-15.11 | 68.80<br>2.81<br>-27.51 | 63.13<br>2.02<br>-33.09  | 55.19<br>2.13<br>-23.50 | 48.27<br>1.85<br>-20.40 | 33.65<br>2.01<br>-2.88 | 28.51<br>1.71<br>-1.72 | 22.95<br>1.17<br>-1.95 |
| DOGLEVILLE___HYD<br>23807    | 13.44<br>0.85<br>0.62   | 13.00<br>0.81<br>0.52   | 12.00<br>0.76<br>0.51   | 12.46<br>0.79<br>0.49   | 13.50<br>0.87<br>0.49   | 16.27<br>1.03<br>0.60   | 25.57<br>1.71<br>0.63   | 26.48<br>1.78<br>0.80   | 24.83<br>1.58<br>0.04   | 24.42<br>1.46<br>0.25   | 24.58<br>1.47<br>0.18   | 24.36<br>1.45<br>0.13   | 24.25<br>1.45<br>0.26   | 23.71<br>1.41<br>0.12   | 23.39<br>1.43<br>0.08   | 25.07<br>1.59<br>-0.78  | 29.84<br>2.02<br>-0.13  | 42.65<br>2.81<br>-1.36  | 31.55<br>2.02<br>-1.51   | 32.82<br>2.10<br>-1.16  | 28.81<br>1.82<br>-0.97  | 30.69<br>2.07<br>0.14  | 26.65<br>1.88<br>0.31  | 20.95<br>1.47<br>0.35  |
| DUNKIRK___1<br>23563         | 14.78<br>0.25<br>-1.31  | 14.10<br>0.29<br>-1.10  | 13.10<br>0.27<br>-1.08  | 13.42<br>0.22<br>-1.04  | 14.43<br>0.26<br>-1.04  | 17.49<br>0.40<br>-1.26  | 26.96<br>1.15<br>-1.33  | 28.47<br>1.33<br>-1.64  | 32.77<br>0.42<br>-9.07  | 31.90<br>0.28<br>-8.43  | 32.88<br>0.28<br>-9.32  | 31.15<br>-0.07<br>-8.18 | 29.91<br>-0.11<br>-6.97 | 29.91<br>-0.11<br>-7.61 | 30.00<br>-0.13<br>-8.09 | 29.71<br>-0.05<br>-7.05 | 33.99<br>0.52<br>-5.78  | 49.31<br>0.27<br>-10.56 | 40.77<br>0.06<br>-12.70  | 38.75<br>0.18<br>-9.02  | 34.01<br>0.16<br>-7.83  | 30.26<br>0.40<br>-1.10 | 26.11<br>0.38<br>-0.65 | 20.66<br>0.10<br>-0.74 |
| DUNKIRK___2<br>23564         | 14.78<br>0.25<br>-1.31  | 14.10<br>0.29<br>-1.10  | 13.10<br>0.27<br>-1.08  | 13.42<br>0.22<br>-1.04  | 14.43<br>0.26<br>-1.04  | 17.49<br>0.40<br>-1.26  | 26.96<br>1.15<br>-1.33  | 28.47<br>1.33<br>-1.64  | 32.77<br>0.42<br>-9.07  | 31.90<br>0.28<br>-8.43  | 32.88<br>0.28<br>-9.32  | 31.15<br>-0.07<br>-8.18 | 29.91<br>-0.11<br>-6.97 | 29.91<br>-0.11<br>-7.61 | 30.00<br>-0.13<br>-8.09 | 29.71<br>-0.05<br>-7.05 | 33.99<br>0.52<br>-5.78  | 49.31<br>0.27<br>-10.56 | 40.77<br>0.06<br>-12.70  | 38.75<br>0.18<br>-9.02  | 34.01<br>0.16<br>-7.83  | 30.26<br>0.40<br>-1.10 | 26.11<br>0.38<br>-0.65 | 20.66<br>0.10<br>-0.74 |
| DUNKIRK___3<br>23565         | 14.74<br>0.21<br>-1.31  | 14.05<br>0.24<br>-1.10  | 13.07<br>0.23<br>-1.08  | 13.39<br>0.18<br>-1.04  | 14.39<br>0.22<br>-1.04  | 17.43<br>0.33<br>-1.26  | 26.84<br>1.03<br>-1.33  | 28.27<br>1.12<br>-1.65  | 32.64<br>0.26<br>-9.09  | 31.77<br>0.12<br>-8.45  | 32.77<br>0.14<br>-9.34  | 31.02<br>-0.23<br>-8.20 | 29.79<br>-0.25<br>-6.99 | 29.79<br>-0.25<br>-7.63 | 29.89<br>-0.26<br>-8.12 | 29.59<br>-0.18<br>-7.07 | 33.81<br>0.33<br>-5.80  | 49.15<br>0.08<br>-10.59 | 40.64<br>-0.11<br>-12.73 | 38.60<br>0.00<br>-9.04  | 33.87<br>0.00<br>-7.85  | 30.06<br>0.20<br>-1.10 | 25.96<br>0.23<br>-0.65 | 20.58<br>0.02<br>-0.74 |
| DUNKIRK___4<br>23566         | 14.74<br>0.21<br>-1.31  | 14.05<br>0.24<br>-1.10  | 13.07<br>0.23<br>-1.08  | 13.39<br>0.18<br>-1.04  | 14.39<br>0.22<br>-1.04  | 17.43<br>0.33<br>-1.26  | 26.84<br>1.03<br>-1.33  | 28.27<br>1.12<br>-1.65  | 32.64<br>0.26<br>-9.09  | 31.77<br>0.12<br>-8.45  | 32.77<br>0.14<br>-9.34  | 31.02<br>-0.23<br>-8.20 | 29.79<br>-0.25<br>-6.99 | 29.79<br>-0.25<br>-7.63 | 29.89<br>-0.26<br>-8.12 | 29.59<br>-0.18<br>-7.07 | 33.81<br>0.33<br>-5.80  | 49.15<br>0.08<br>-10.59 | 40.64<br>-0.11<br>-12.73 | 38.60<br>0.00<br>-9.04  | 33.87<br>0.00<br>-7.85  | 30.06<br>0.20<br>-1.10 | 25.96<br>0.23<br>-0.65 | 20.58<br>0.02<br>-0.74 |



|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| EAST HAMPTON___GT<br>23717     | 26.09<br>2.56<br>-10.30 | 23.71<br>2.39<br>-8.61  | 22.41<br>2.17<br>-8.49  | 22.63<br>2.30<br>-8.17  | 23.71<br>2.45<br>-8.13  | 28.65<br>2.91<br>-9.90  | 40.17<br>5.29<br>-10.41 | 43.62<br>5.43<br>-12.69 | 43.75<br>4.84<br>-15.62 | 45.46<br>5.24<br>-17.02 | 46.09<br>5.12<br>-17.68 | 43.44<br>5.12<br>-15.28 | 42.96<br>5.16<br>-14.74 | 41.45<br>4.93<br>-14.11 | 41.46<br>4.91<br>-14.50 | 41.61<br>5.18<br>-13.73 | 50.42<br>6.53<br>-16.20 | 65.91<br>9.20<br>-18.23 | 57.91<br>6.70<br>-23.19  | 52.40<br>7.27<br>-15.57 | 46.42<br>6.43<br>-13.97 | 40.33<br>6.84<br>-4.73 | 35.90<br>5.72<br>-5.10  | 29.45<br>3.85<br>-5.77  |
| EAST RIVER___6<br>23660        | 25.00<br>1.48<br>-10.30 | 22.70<br>1.39<br>-8.61  | 21.52<br>1.28<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.66<br>1.41<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.85<br>3.64<br>-23.19  | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10  | 27.90<br>2.30<br>-5.77  |
| EAST RIVER___7<br>23524        | 25.00<br>1.48<br>-10.30 | 22.70<br>1.39<br>-8.61  | 21.52<br>1.28<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.66<br>1.41<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.85<br>3.64<br>-23.19  | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10  | 27.90<br>2.30<br>-5.77  |
| EAST_HAMPTON___DIESEL<br>23722 | 26.09<br>2.56<br>-10.30 | 23.72<br>2.40<br>-8.61  | 22.41<br>2.17<br>-8.49  | 22.63<br>2.30<br>-8.17  | 23.73<br>2.47<br>-8.13  | 28.65<br>2.91<br>-9.90  | 40.20<br>5.31<br>-10.41 | 43.62<br>5.43<br>-12.69 | 43.75<br>4.84<br>-15.62 | 45.46<br>5.24<br>-17.02 | 46.11<br>5.15<br>-17.68 | 43.44<br>5.12<br>-15.28 | 42.96<br>5.16<br>-14.74 | 41.47<br>4.95<br>-14.11 | 41.48<br>4.94<br>-14.50 | 41.61<br>5.18<br>-13.73 | 50.42<br>6.53<br>-16.20 | 65.91<br>9.20<br>-18.23 | 57.91<br>6.70<br>-23.19  | 52.40<br>7.27<br>-15.57 | 46.42<br>6.43<br>-13.97 | 40.36<br>6.87<br>-4.73 | 35.90<br>5.72<br>-5.10  | 29.45<br>3.85<br>-5.77  |
| EAST_RIVER___1<br>323558       | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61  | 21.56<br>1.32<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.51<br>1.77<br>-9.90  | 38.02<br>3.13<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.14<br>3.24<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19  | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.57<br>3.38<br>-5.10  | 27.94<br>2.34<br>-5.77  |
| EAST_RIVER___2<br>323559       | 25.00<br>1.48<br>-10.30 | 22.70<br>1.39<br>-8.61  | 21.52<br>1.28<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.66<br>1.41<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.85<br>3.64<br>-23.19  | 48.97<br>3.84<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10  | 27.90<br>2.30<br>-5.77  |
| EAST___DELAWARE_HYD<br>23607   | 22.87<br>0.81<br>-8.85  | 20.87<br>0.76<br>-7.40  | 19.74<br>0.69<br>-7.30  | 19.91<br>0.73<br>-7.02  | 20.89<br>0.77<br>-6.99  | 25.28<br>0.93<br>-8.51  | 35.26<br>1.84<br>-8.94  | 38.26<br>1.86<br>-10.90 | 41.68<br>1.79<br>-16.60 | 42.37<br>1.74<br>-17.44 | 43.37<br>1.72<br>-18.36 | 40.68<br>1.71<br>-15.93 | 39.76<br>1.75<br>-14.95 | 38.84<br>1.70<br>-14.73 | 39.00<br>1.70<br>-15.26 | 38.74<br>1.79<br>-14.24 | 45.58<br>2.24<br>-15.65 | 61.37<br>3.39<br>-19.51 | 54.84<br>2.35<br>-24.47  | 48.64<br>2.42<br>-16.66 | 42.88<br>2.03<br>-14.82 | 35.31<br>2.27<br>-4.28 | 31.19<br>1.73<br>-4.38  | 26.02<br>1.23<br>-4.96  |
| ELEC_TRO_TEK<br>24086          | 25.32<br>1.74<br>-10.35 | 23.01<br>1.65<br>-8.65  | 21.74<br>1.49<br>-8.50  | 21.92<br>1.58<br>-8.18  | 22.95<br>1.68<br>-8.14  | 27.73<br>1.98<br>-9.91  | 38.22<br>3.33<br>-10.41 | 41.55<br>3.37<br>-12.69 | 41.91<br>3.01<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.75<br>3.31<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.17<br>5.46<br>-18.23 | 55.19<br>3.98<br>-23.19  | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.71<br>4.23<br>-4.73 | 33.85<br>3.66<br>-5.10  | 28.23<br>2.60<br>-5.80  |
| ELLENBURG_WT_PWR<br>323604     | 12.35<br>-0.52<br>0.36  | 11.91<br>-0.50<br>0.30  | 10.99<br>-0.47<br>0.29  | 11.42<br>-0.46<br>0.28  | 12.33<br>-0.51<br>0.28  | 14.81<br>-0.68<br>0.34  | 22.60<br>-1.52<br>0.36  | 23.68<br>-1.38<br>0.45  | 22.15<br>-1.12<br>0.02  | 22.02<br>-1.04<br>0.13  | 22.07<br>-1.12<br>0.10  | 22.00<br>-0.97<br>0.07  | 21.93<br>-0.99<br>0.14  | 21.43<br>-0.92<br>0.06  | 21.03<br>-0.97<br>0.04  | 21.56<br>-1.09<br>0.05  | 25.89<br>-1.52<br>0.27  | 36.48<br>-2.00<br>0.00  | 26.62<br>-1.34<br>0.06   | 28.14<br>-1.42<br>0.00  | 24.81<br>-1.20<br>0.02  | 27.37<br>-1.26<br>0.12 | 23.93<br>-0.98<br>0.18  | 19.10<br>-0.53<br>0.20  |
| EMPIRE_CC_1<br>323656          | 29.43<br>0.86<br>-15.35 | 26.38<br>0.84<br>-12.83 | 25.18<br>0.78<br>-12.66 | 25.14<br>0.79<br>-12.18 | 26.12<br>0.87<br>-12.12 | 31.63<br>1.03<br>-14.76 | 41.29<br>1.30<br>-15.51 | 45.76<br>1.35<br>-18.90 | 36.15<br>1.42<br>-11.45 | 39.55<br>1.42<br>-14.94 | 39.26<br>1.42<br>-14.55 | 36.79<br>1.38<br>-12.37 | 37.89<br>1.36<br>-13.48 | 35.08<br>1.34<br>-11.32 | 34.55<br>1.32<br>-11.18 | 34.23<br>1.36<br>-10.16 | 47.08<br>1.72<br>-17.68 | 53.68<br>2.35<br>-12.85 | 47.35<br>1.71<br>-17.62  | 42.28<br>1.74<br>-10.98 | 37.91<br>1.59<br>-10.30 | 36.87<br>1.96<br>-6.15 | 34.62<br>1.93<br>-7.61  | 29.72<br>1.29<br>-8.61  |
| EMPIRE_CC_2<br>323658          | 29.43<br>0.86<br>-15.35 | 26.38<br>0.84<br>-12.83 | 25.18<br>0.78<br>-12.66 | 25.14<br>0.79<br>-12.18 | 26.12<br>0.87<br>-12.12 | 31.63<br>1.03<br>-14.76 | 41.29<br>1.30<br>-15.51 | 45.76<br>1.35<br>-18.90 | 36.15<br>1.42<br>-11.45 | 39.55<br>1.42<br>-14.94 | 39.26<br>1.42<br>-14.55 | 36.79<br>1.38<br>-12.37 | 37.89<br>1.36<br>-13.48 | 35.08<br>1.34<br>-11.32 | 34.55<br>1.32<br>-11.18 | 34.23<br>1.36<br>-10.16 | 47.08<br>1.72<br>-17.68 | 53.68<br>2.35<br>-12.85 | 47.35<br>1.71<br>-17.62  | 42.28<br>1.74<br>-10.98 | 37.91<br>1.59<br>-10.30 | 36.87<br>1.96<br>-6.15 | 34.62<br>1.93<br>-7.61  | 29.72<br>1.29<br>-8.61  |
| ERIE_WT_PWR<br>323693          | 14.77<br>0.29<br>-1.26  | 14.09<br>0.33<br>-1.05  | 13.09<br>0.30<br>-1.04  | 13.42<br>0.26<br>-1.00  | 14.41<br>0.29<br>-0.99  | 17.44<br>0.40<br>-1.21  | 26.85<br>1.10<br>-1.27  | 28.20<br>1.12<br>-1.57  | 31.86<br>0.30<br>-8.27  | 31.07<br>0.16<br>-7.71  | 31.97<br>0.16<br>-8.52  | 30.33<br>-0.19<br>-7.47 | 29.23<br>-0.21<br>-6.38 | 29.16<br>-0.20<br>-6.95 | 29.23<br>-0.20<br>-7.39 | 29.03<br>-0.09<br>-6.42 | 33.40<br>0.42<br>-5.30  | 48.34<br>0.27<br>-9.59  | 39.54<br>-0.03<br>-11.55 | 37.84<br>0.09<br>-8.19  | 33.19<br>0.05<br>-7.12  | 30.01<br>0.23<br>-1.02 | 25.98<br>0.28<br>-0.62  | 20.63<br>0.10<br>-0.70  |
| E_CANADA_CAP_HY<br>24051       | 33.95<br>0.36<br>-20.38 | 30.07<br>0.33<br>-17.03 | 28.83<br>0.28<br>-16.80 | 28.64<br>0.30<br>-16.17 | 29.59<br>0.37<br>-16.09 | 35.97<br>0.54<br>-19.59 | 46.59<br>1.52<br>-20.59 | 52.13<br>1.53<br>-25.10 | 38.53<br>1.51<br>-13.73 | 43.20<br>1.46<br>-18.54 | 42.59<br>1.44<br>-17.86 | 39.54<br>1.36<br>-15.13 | 41.21<br>1.31<br>-16.84 | 37.48<br>1.23<br>-13.84 | 36.84<br>1.23<br>-13.56 | 36.75<br>1.29<br>-12.76 | 52.15<br>1.80<br>-22.67 | 56.42<br>2.65<br>-15.29 | 51.13<br>1.82<br>-21.29  | 44.42<br>1.80<br>-13.06 | 39.82<br>1.43<br>-12.37 | 38.40<br>1.58<br>-8.06 | 36.38<br>1.20<br>-10.10 | 31.93<br>0.67<br>-11.42 |
| E_CANADA_MHWK_HY<br>24050      | 13.44<br>0.85<br>0.62   | 13.00<br>0.81<br>0.52   | 12.00<br>0.76<br>0.51   | 12.46<br>0.79<br>0.49   | 13.50<br>0.87<br>0.49   | 16.27<br>1.03<br>0.60   | 25.57<br>1.71<br>0.63   | 26.48<br>1.78<br>0.80   | 24.83<br>1.58<br>0.04   | 24.42<br>1.46<br>0.25   | 24.58<br>1.47<br>0.18   | 24.36<br>1.45<br>0.13   | 24.25<br>1.45<br>0.26   | 23.71<br>1.41<br>0.12   | 23.39<br>1.43<br>0.08   | 25.07<br>1.59<br>-0.78  | 29.84<br>2.02<br>-0.13  | 42.65<br>2.81<br>-1.36  | 31.55<br>2.02<br>-1.51   | 32.82<br>2.10<br>-1.16  | 28.81<br>1.82<br>-0.97  | 30.69<br>2.07<br>0.14  | 26.65<br>1.88<br>0.31   | 20.95<br>1.47<br>0.35   |
| E_FISHKILL___LBMP<br>23776     | 25.11<br>1.43<br>-10.46 | 22.80<br>1.35<br>-8.74  | 21.63<br>1.26<br>-8.63  | 21.77<br>1.30<br>-8.30  | 22.77<br>1.38<br>-8.26  | 27.57<br>1.68<br>-10.06 | 37.96<br>2.91<br>-10.57 | 41.50<br>3.11<br>-12.88 | 41.75<br>2.96<br>-15.50 | 43.12<br>2.95<br>-16.98 | 43.84<br>2.96<br>-17.60 | 41.20<br>2.95<br>-15.20 | 40.72<br>2.95<br>-14.71 | 39.34<br>2.89<br>-14.04 | 39.30<br>2.84<br>-14.41 | 39.32<br>2.95<br>-13.66 | 47.43<br>3.49<br>-16.26 | 61.41<br>4.85<br>-18.08 | 54.53<br>3.47<br>-23.04  | 48.67<br>3.66<br>-15.44 | 43.19<br>3.31<br>-13.87 | 37.19<br>3.68<br>-4.76 | 33.40<br>3.13<br>-5.18  | 27.85<br>2.16<br>-5.86  |
| FAR ROCKAWAY___4<br>23548      | 25.65<br>2.01<br>-10.42 | 23.31<br>1.89<br>-8.71  | 21.96<br>1.70<br>-8.51  | 22.16<br>1.80<br>-8.20  | 23.22<br>1.93<br>-8.16  | 28.04<br>2.28<br>-9.93  | 38.36<br>3.47<br>-10.41 | 41.76<br>3.57<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.66<br>3.43<br>-17.02 | 44.41<br>3.45<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.92<br>3.41<br>-14.11 | 39.92<br>3.37<br>-14.50 | 40.00<br>3.56<br>-13.73 | 48.12<br>4.24<br>-16.20 | 62.67<br>5.96<br>-18.23 | 55.52<br>4.31<br>-23.19  | 49.71<br>4.58<br>-15.57 | 44.10<br>4.11<br>-13.97 | 38.03<br>4.54<br>-4.73 | 34.13<br>3.94<br>-5.11  | 28.68<br>3.01<br>-5.84  |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP<br>323566   | 25.02<br>1.51<br>-10.30 | 22.73<br>1.41<br>-8.61  | 21.54<br>1.30<br>-8.49  | 21.72<br>1.39<br>-8.17  | 22.70<br>1.44<br>-8.13  | 27.49<br>1.76<br>-9.90  | 38.00<br>3.11<br>-10.40 | 41.52<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.79<br>5.08<br>-18.23 | 54.85<br>3.64<br>-23.19  | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.54<br>3.36<br>-5.10  | 27.92<br>2.32<br>-5.77  |
| FENNER___WINDPWR<br>24204   | 13.83<br>0.33<br>-0.28  | 13.26<br>0.32<br>-0.23  | 12.26<br>0.28<br>-0.23  | 12.67<br>0.29<br>-0.22  | 13.69<br>0.34<br>-0.22  | 16.53<br>0.43<br>-0.27  | 25.71<br>0.95<br>-0.28  | 26.39<br>0.89<br>0.00   | 23.26<br>0.79<br>0.82   | 23.26<br>0.79<br>0.73   | 23.28<br>0.81<br>0.82   | 23.08<br>0.76<br>0.72   | 23.21<br>0.74<br>0.59   | 22.45<br>0.72<br>0.67   | 22.04<br>0.73<br>0.73   | 29.26<br>0.75<br>-5.81  | 32.97<br>1.02<br>-4.26  | 48.99<br>1.54<br>-8.97  | 39.73<br>1.06<br>-10.65  | 38.34<br>1.12<br>-7.66  | 33.51<br>0.89<br>-6.60  | 30.29<br>0.89<br>-0.64 | 25.94<br>0.73<br>-0.14  | 20.44<br>0.46<br>-0.15  |
| FIBERTEK___ENERGY<br>23856  | 14.25<br>0.25<br>-0.78  | 13.60<br>0.24<br>-0.65  | 12.60<br>0.21<br>-0.64  | 13.01<br>0.23<br>-0.62  | 13.99<br>0.25<br>-0.62  | 16.93<br>0.35<br>-0.75  | 26.10<br>0.83<br>-0.79  | 27.36<br>0.87<br>-1.00  | 23.96<br>0.63<br>-0.05  | 24.10<br>0.60<br>-0.30  | 24.13<br>0.63<br>-0.22  | 23.79<br>0.58<br>-0.17  | 23.93<br>0.55<br>-0.32  | 23.07<br>0.52<br>-0.14  | 22.67<br>0.53<br>-0.10  | 22.70<br>0.54<br>0.55   | 28.56<br>0.80<br>-0.07  | 38.45<br>1.15<br>1.18   | 27.58<br>0.84<br>1.27    | 29.44<br>0.89<br>1.01   | 25.93<br>0.73<br>0.82   | 29.65<br>0.69<br>-0.20 | 25.97<br>0.50<br>-0.39  | 20.58<br>0.32<br>-0.44  |
| FITZPATRICK____<br>23598    | 13.38<br>-0.28<br>-0.44 | 12.81<br>-0.27<br>-0.37 | 11.87<br>-0.25<br>-0.36 | 12.26<br>-0.26<br>-0.35 | 13.20<br>-0.28<br>-0.35 | 15.94<br>-0.32<br>-0.42 | 24.56<br>-0.37<br>-0.45 | 25.65<br>-0.41<br>-0.56 | 20.17<br>-0.47<br>2.65  | 20.54<br>-0.46<br>2.19  | 20.28<br>-0.47<br>2.55  | 20.30<br>-0.49<br>2.26  | 20.83<br>-0.49<br>1.74  | 19.80<br>-0.49<br>2.11  | 19.28<br>-0.46<br>2.30  | 20.09<br>-0.48<br>2.14  | 25.93<br>-0.50<br>1.25  | 34.21<br>-0.73<br>3.53  | 23.35<br>-0.56<br>4.11   | 25.98<br>-0.56<br>3.02  | 22.93<br>-0.52<br>2.57  | 28.09<br>-0.61<br>0.06 | 24.75<br>-0.55<br>-0.22 | 19.62<br>-0.46<br>-0.25 |
| FORT ORANGE____<br>23900    | 29.42<br>0.82<br>-15.38 | 26.37<br>0.81<br>-12.85 | 25.18<br>0.75<br>-12.68 | 25.14<br>0.78<br>-12.20 | 26.11<br>0.84<br>-12.14 | 31.60<br>0.98<br>-14.78 | 41.58<br>1.57<br>-15.54 | 46.04<br>1.61<br>-18.93 | 36.52<br>1.65<br>-11.58 | 39.91<br>1.65<br>-15.06 | 39.63<br>1.65<br>-14.69 | 37.15<br>1.61<br>-12.49 | 38.23<br>1.59<br>-13.58 | 35.42<br>1.57<br>-11.44 | 34.89<br>1.54<br>-11.31 | 34.80<br>1.61<br>-10.49 | 47.51<br>2.05<br>-17.78 | 54.32<br>2.81<br>-13.03 | 47.87<br>2.02<br>-17.84  | 42.76<br>2.07<br>-11.13 | 38.30<br>1.85<br>-10.43 | 37.03<br>2.10<br>-6.17 | 34.58<br>1.88<br>-7.62  | 29.70<br>1.25<br>-8.62  |
| FORT_DRUM_COGEN<br>23780    | 12.96<br>-0.26<br>0.00  | 12.44<br>-0.27<br>0.00  | 11.49<br>-0.26<br>0.00  | 11.89<br>-0.27<br>0.00  | 12.89<br>-0.24<br>0.00  | 15.50<br>-0.33<br>0.00  | 24.31<br>-0.17<br>0.00  | 25.32<br>-0.18<br>0.00  | 21.90<br>-0.19<br>1.20  | 21.93<br>-0.21<br>1.06  | 21.85<br>-0.23<br>1.20  | 21.82<br>-0.16<br>1.06  | 21.99<br>-0.21<br>0.86  | 21.20<br>-0.22<br>0.99  | 20.72<br>-0.26<br>1.06  | 21.76<br>-0.30<br>0.64  | 26.51<br>-0.69<br>0.48  | 36.91<br>-0.50<br>1.07  | 26.31<br>-0.45<br>1.26   | 28.15<br>-0.50<br>0.91  | 24.87<br>-0.36<br>0.78  | 27.74<br>-0.95<br>0.06 | 24.58<br>-0.50<br>0.00  | 19.41<br>-0.42<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212   | 25.65<br>2.01<br>-10.42 | 23.31<br>1.89<br>-8.71  | 21.96<br>1.70<br>-8.51  | 22.16<br>1.80<br>-8.20  | 23.22<br>1.93<br>-8.16  | 28.04<br>2.28<br>-9.93  | 38.36<br>3.47<br>-10.41 | 41.76<br>3.57<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.66<br>3.43<br>-17.02 | 44.41<br>3.45<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.92<br>3.41<br>-14.11 | 39.92<br>3.37<br>-14.50 | 40.00<br>3.56<br>-13.73 | 48.12<br>4.24<br>-16.20 | 62.67<br>5.96<br>-18.23 | 55.52<br>4.31<br>-23.19  | 49.71<br>4.58<br>-15.57 | 44.10<br>4.11<br>-13.97 | 38.03<br>4.54<br>-4.73 | 34.13<br>3.94<br>-5.11  | 28.68<br>3.01<br>-5.84  |
| FPL_FAR_ROCK_GT2<br>23815   | 25.65<br>2.01<br>-10.42 | 23.31<br>1.89<br>-8.71  | 21.96<br>1.70<br>-8.51  | 22.16<br>1.80<br>-8.20  | 23.22<br>1.93<br>-8.16  | 28.04<br>2.28<br>-9.93  | 38.36<br>3.47<br>-10.41 | 41.76<br>3.57<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.66<br>3.43<br>-17.02 | 44.41<br>3.45<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.92<br>3.41<br>-14.11 | 39.92<br>3.37<br>-14.50 | 40.00<br>3.56<br>-13.73 | 48.12<br>4.24<br>-16.20 | 62.67<br>5.96<br>-18.23 | 55.52<br>4.31<br>-23.19  | 49.71<br>4.58<br>-15.57 | 44.10<br>4.11<br>-13.97 | 38.03<br>4.54<br>-4.73 | 34.13<br>3.94<br>-5.11  | 28.68<br>3.01<br>-5.84  |
| FRANKLIN_FALL_HYD<br>24054  | 12.41<br>-0.49<br>0.32  | 11.97<br>-0.47<br>0.27  | 11.05<br>-0.43<br>0.27  | 11.47<br>-0.44<br>0.26  | 12.40<br>-0.47<br>0.26  | 14.84<br>-0.68<br>0.31  | 22.61<br>-1.54<br>0.33  | 23.79<br>-1.30<br>0.41  | 22.27<br>-1.00<br>0.02  | 22.17<br>-0.91<br>0.12  | 22.20<br>-1.00<br>0.09  | 22.12<br>-0.85<br>0.07  | 22.03<br>-0.90<br>0.13  | 21.52<br>-0.83<br>0.06  | 21.10<br>-0.90<br>0.04  | 21.59<br>-1.07<br>0.05  | 25.91<br>-1.52<br>0.25  | 36.56<br>-1.92<br>0.00  | 26.71<br>-1.26<br>0.05   | 28.20<br>-1.36<br>0.00  | 24.86<br>-1.14<br>0.02  | 27.35<br>-1.29<br>0.11 | 23.94<br>-0.98<br>0.16  | 19.15<br>-0.49<br>0.18  |
| FREEPORT_EQUS_GT1<br>23764  | 25.43<br>1.86<br>-10.34 | 23.12<br>1.77<br>-8.65  | 21.86<br>1.61<br>-8.50  | 22.03<br>1.69<br>-8.18  | 23.08<br>1.81<br>-8.14  | 27.88<br>2.14<br>-9.91  | 38.51<br>3.62<br>-10.41 | 41.76<br>3.57<br>-12.69 | 42.07<br>3.17<br>-15.62 | 43.66<br>3.43<br>-17.02 | 44.39<br>3.42<br>-17.68 | 41.78<br>3.46<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.90<br>3.38<br>-14.11 | 39.92<br>3.37<br>-14.50 | 39.95<br>3.52<br>-13.73 | 48.09<br>4.21<br>-16.20 | 62.63<br>5.92<br>-18.23 | 55.50<br>4.29<br>-23.19  | 49.71<br>4.58<br>-15.57 | 44.08<br>4.09<br>-13.97 | 38.17<br>4.69<br>-4.73 | 34.22<br>4.04<br>-5.10  | 28.42<br>2.80<br>-5.80  |
| FREEPORT___CT2<br>23818     | 25.43<br>1.86<br>-10.34 | 23.12<br>1.77<br>-8.65  | 21.86<br>1.61<br>-8.50  | 22.03<br>1.69<br>-8.18  | 23.08<br>1.81<br>-8.14  | 27.88<br>2.14<br>-9.91  | 38.51<br>3.62<br>-10.41 | 41.76<br>3.57<br>-12.69 | 42.07<br>3.17<br>-15.62 | 43.66<br>3.43<br>-17.02 | 44.39<br>3.42<br>-17.68 | 41.78<br>3.46<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.90<br>3.38<br>-14.11 | 39.92<br>3.37<br>-14.50 | 39.95<br>3.52<br>-13.73 | 48.09<br>4.21<br>-16.20 | 62.63<br>5.92<br>-18.23 | 55.50<br>4.29<br>-23.19  | 49.71<br>4.58<br>-15.57 | 44.08<br>4.09<br>-13.97 | 38.17<br>4.69<br>-4.73 | 34.22<br>4.04<br>-5.10  | 28.42<br>2.80<br>-5.80  |
| FULTON COGEN____<br>23766   | 13.70<br>-0.08<br>-0.56 | 13.10<br>-0.08<br>-0.47 | 12.14<br>-0.07<br>-0.46 | 12.53<br>-0.08<br>-0.45 | 13.49<br>-0.08<br>-0.44 | 16.31<br>-0.06<br>-0.54 | 25.15<br>0.10<br>-0.57  | 26.31<br>0.10<br>-0.71  | 20.77<br>0.00<br>2.52   | 21.14<br>-0.02<br>2.04  | 20.89<br>0.00<br>2.39   | 20.87<br>-0.05<br>2.13  | 21.38<br>-0.07<br>1.61  | 20.35<br>-0.07<br>1.99  | 19.80<br>-0.07<br>2.18  | 20.70<br>-0.02<br>1.98  | 26.69<br>0.08<br>1.07   | 35.21<br>0.08<br>3.34   | 24.18<br>0.03<br>3.86    | 26.74<br>0.03<br>2.85   | 23.60<br>0.00<br>2.42   | 28.69<br>-0.06<br>0.00 | 25.23<br>-0.12<br>-0.28 | 19.99<br>-0.16<br>-0.32 |
| FULTON___LFGE<br>323630     | 33.83<br>1.28<br>-19.32 | 30.09<br>1.23<br>-16.15 | 28.78<br>1.09<br>-15.94 | 28.66<br>1.17<br>-15.33 | 29.70<br>1.31<br>-15.26 | 36.16<br>1.74<br>-18.58 | 47.75<br>3.75<br>-19.53 | 53.13<br>3.82<br>-23.80 | 39.43<br>3.72<br>-12.42 | 43.84<br>3.60<br>-17.05 | 43.14<br>3.52<br>-16.34 | 40.23<br>3.36<br>-13.82 | 41.87<br>3.27<br>-15.54 | 38.17<br>3.14<br>-12.63 | 37.43<br>3.06<br>-12.33 | 37.58<br>3.27<br>-11.61 | 53.51<br>4.65<br>-21.18 | 58.92<br>6.66<br>-13.79 | 51.97<br>4.60<br>-19.36  | 46.04<br>4.70<br>-11.78 | 41.16<br>3.93<br>-11.21 | 40.50<br>4.14<br>-7.60 | 37.99<br>3.34<br>-9.57  | 32.90<br>2.24<br>-10.83 |
| G.F.CEMENT___DRP<br>24184   | 31.27<br>1.63<br>-16.43 | 28.00<br>1.56<br>-13.73 | 26.75<br>1.46<br>-13.55 | 26.69<br>1.50<br>-13.04 | 27.75<br>1.65<br>-12.97 | 33.67<br>2.04<br>-15.80 | 44.63<br>3.55<br>-16.60 | 49.45<br>3.82<br>-20.13 | 38.04<br>3.84<br>-10.91 | 41.76<br>3.78<br>-14.78 | 41.31<br>3.80<br>-14.22 | 38.68<br>3.59<br>-12.05 | 39.86<br>3.37<br>-13.43 | 36.56<br>3.14<br>-11.01 | 35.89<br>3.06<br>-10.78 | 35.93<br>3.15<br>-10.07 | 49.98<br>4.13<br>-18.18 | 56.08<br>5.50<br>-12.10 | 48.92<br>4.01<br>-16.90  | 44.03<br>4.14<br>-10.33 | 39.52<br>3.69<br>-9.80  | 39.18<br>3.94<br>-6.48 | 36.78<br>3.56<br>-8.14  | 31.54<br>2.50<br>-9.21  |
| GARDENVILLE___LBMP<br>24039 | 14.71<br>0.22<br>-1.26  | 14.03<br>0.27<br>-1.05  | 13.05<br>0.26<br>-1.04  | 13.37<br>0.21<br>-1.00  | 14.36<br>0.24<br>-1.00  | 17.38<br>0.33<br>-1.21  | 26.74<br>0.98<br>-1.28  | 28.05<br>0.97<br>-1.58  | 31.81<br>0.16<br>-8.36  | 31.01<br>0.02<br>-7.79  | 31.94<br>0.05<br>-8.60  | 30.29<br>-0.30<br>-7.55 | 29.16<br>-0.35<br>-6.44 | 29.12<br>-0.31<br>-7.02 | 29.18<br>-0.33<br>-7.46 | 28.97<br>-0.23<br>-6.49 | 33.29<br>0.25<br>-5.35  | 48.22<br>0.04<br>-9.70  | 39.47<br>-0.23<br>-11.67 | 37.75<br>-0.09<br>-8.28 | 33.11<br>-0.10<br>-7.19 | 29.84<br>0.06<br>-1.03 | 25.83<br>0.13<br>-0.63  | 20.56<br>0.02<br>-0.71  |
| GENERAL___MILLS<br>23808    | 14.75<br>0.28<br>-1.26  | 14.08<br>0.32<br>-1.05  | 13.08<br>0.29<br>-1.04  | 13.40<br>0.24<br>-1.00  | 14.40<br>0.28<br>-0.99  | 17.44<br>0.40<br>-1.21  | 26.83<br>1.08<br>-1.27  | 28.15<br>1.07<br>-1.57  | 31.84<br>0.28<br>-8.27  | 31.05<br>0.14<br>-7.71  | 31.94<br>0.14<br>-8.52  | 30.31<br>-0.21<br>-7.47 | 29.21<br>-0.23<br>-6.38 | 29.14<br>-0.22<br>-6.95 | 29.21<br>-0.22<br>-7.39 | 29.01<br>-0.11<br>-6.42 | 33.37<br>0.39<br>-5.30  | 48.31<br>0.23<br>-9.59  | 39.51<br>-0.06<br>-11.55 | 37.81<br>0.06<br>-8.19  | 33.17<br>0.03<br>-7.12  | 29.98<br>0.20<br>-1.02 | 25.95<br>0.25<br>-0.62  | 20.63<br>0.10<br>-0.70  |



|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GE_PLASTICS___DRP<br>24183     | 29.75<br>0.79<br>-15.74 | 26.65<br>0.79<br>-13.16 | 25.46<br>0.73<br>-12.98 | 25.41<br>0.75<br>-12.49 | 26.36<br>0.80<br>-12.43 | 31.92<br>0.95<br>-15.13 | 41.88<br>1.49<br>-15.90 | 46.41<br>1.53<br>-19.38 | 36.13<br>1.56<br>-11.29 | 39.67<br>1.55<br>-14.92 | 39.32<br>1.56<br>-14.47 | 36.85<br>1.52<br>-12.29 | 38.07<br>1.52<br>-13.49 | 35.13<br>1.48<br>-11.24 | 34.57<br>1.45<br>-11.07 | 34.46<br>1.52<br>-10.24 | 47.48<br>1.91<br>-17.89 | 53.75<br>2.62<br>-12.65 | 47.34<br>1.88<br>-17.45 | 42.32<br>1.95<br>-10.80 | 37.94<br>1.74<br>-10.17 | 37.01<br>1.98<br>-6.28  | 34.66<br>1.78<br>-7.80  | 29.84<br>1.19<br>-8.82  |
| GILBOA___1<br>23756            | 22.51<br>0.91<br>-8.38  | 20.58<br>0.86<br>-7.01  | 19.47<br>0.81<br>-6.91  | 19.65<br>0.84<br>-6.65  | 20.64<br>0.89<br>-6.62  | 24.97<br>1.08<br>-8.06  | 34.79<br>1.84<br>-8.47  | 37.77<br>1.94<br>-10.33 | 43.46<br>1.82<br>-18.36 | 43.86<br>1.81<br>-18.85 | 45.13<br>1.82<br>-20.03 | 42.23<br>1.77<br>-17.41 | 40.89<br>1.78<br>-16.05 | 40.26<br>1.73<br>-16.12 | 40.55<br>1.72<br>-16.79 | 40.16<br>1.79<br>-15.67 | 46.11<br>2.16<br>-16.27 | 63.04<br>2.89<br>-21.67 | 57.13<br>2.16<br>-26.96 | 50.34<br>2.28<br>-18.51 | 44.44<br>2.03<br>-16.39 | 35.27<br>2.27<br>-4.25  | 31.16<br>1.93<br>-4.15  | 25.86<br>1.33<br>-4.70  |
| GILBOA___2<br>23757            | 22.51<br>0.91<br>-8.38  | 20.58<br>0.86<br>-7.01  | 19.47<br>0.81<br>-6.91  | 19.65<br>0.84<br>-6.65  | 20.64<br>0.89<br>-6.62  | 24.97<br>1.08<br>-8.06  | 34.79<br>1.84<br>-8.47  | 37.77<br>1.94<br>-10.33 | 43.46<br>1.82<br>-18.36 | 43.86<br>1.81<br>-18.85 | 45.13<br>1.82<br>-20.03 | 42.23<br>1.77<br>-17.41 | 40.89<br>1.78<br>-16.05 | 40.26<br>1.73<br>-16.12 | 40.55<br>1.72<br>-16.79 | 40.16<br>1.79<br>-15.67 | 46.11<br>2.16<br>-16.27 | 63.04<br>2.89<br>-21.67 | 57.13<br>2.16<br>-26.96 | 50.34<br>2.28<br>-18.51 | 44.44<br>2.03<br>-16.39 | 35.27<br>2.27<br>-4.25  | 31.16<br>1.93<br>-4.15  | 25.86<br>1.33<br>-4.70  |
| GILBOA___3<br>23758            | 22.51<br>0.91<br>-8.38  | 20.58<br>0.86<br>-7.01  | 19.47<br>0.81<br>-6.91  | 19.65<br>0.84<br>-6.65  | 20.64<br>0.89<br>-6.62  | 24.97<br>1.08<br>-8.06  | 34.79<br>1.84<br>-8.47  | 37.77<br>1.94<br>-10.33 | 43.46<br>1.82<br>-18.36 | 43.86<br>1.81<br>-18.85 | 45.13<br>1.82<br>-20.03 | 42.23<br>1.77<br>-17.41 | 40.89<br>1.78<br>-16.05 | 40.26<br>1.73<br>-16.12 | 40.55<br>1.72<br>-16.79 | 40.16<br>1.79<br>-15.67 | 46.11<br>2.16<br>-16.27 | 63.04<br>2.89<br>-21.67 | 57.13<br>2.16<br>-26.96 | 50.34<br>2.28<br>-18.51 | 44.44<br>2.03<br>-16.39 | 35.27<br>2.27<br>-4.25  | 31.16<br>1.93<br>-4.15  | 25.86<br>1.33<br>-4.70  |
| GILBOA___4<br>23759            | 22.51<br>0.91<br>-8.38  | 20.58<br>0.86<br>-7.01  | 19.47<br>0.81<br>-6.91  | 19.65<br>0.84<br>-6.65  | 20.64<br>0.89<br>-6.62  | 24.97<br>1.08<br>-8.06  | 34.79<br>1.84<br>-8.47  | 37.77<br>1.94<br>-10.33 | 43.46<br>1.82<br>-18.36 | 43.86<br>1.81<br>-18.85 | 45.13<br>1.82<br>-20.03 | 42.23<br>1.77<br>-17.41 | 40.89<br>1.78<br>-16.05 | 40.26<br>1.73<br>-16.12 | 40.55<br>1.72<br>-16.79 | 40.16<br>1.79<br>-15.67 | 46.11<br>2.16<br>-16.27 | 63.04<br>2.89<br>-21.67 | 57.13<br>2.16<br>-26.96 | 50.34<br>2.28<br>-18.51 | 44.44<br>2.03<br>-16.39 | 35.27<br>2.27<br>-4.25  | 31.16<br>1.93<br>-4.15  | 25.86<br>1.33<br>-4.70  |
| GILBOA____<br>23599            | 22.51<br>0.91<br>-8.38  | 20.58<br>0.86<br>-7.01  | 19.47<br>0.81<br>-6.91  | 19.65<br>0.84<br>-6.65  | 20.64<br>0.89<br>-6.62  | 24.97<br>1.08<br>-8.06  | 34.79<br>1.84<br>-8.47  | 37.77<br>1.94<br>-10.33 | 43.46<br>1.82<br>-18.36 | 43.86<br>1.81<br>-18.85 | 45.13<br>1.82<br>-20.03 | 42.23<br>1.77<br>-17.41 | 40.89<br>1.78<br>-16.05 | 40.26<br>1.73<br>-16.12 | 40.55<br>1.72<br>-16.79 | 40.16<br>1.79<br>-15.67 | 46.11<br>2.16<br>-16.27 | 63.04<br>2.89<br>-21.67 | 57.13<br>2.16<br>-26.96 | 50.34<br>2.28<br>-18.51 | 44.44<br>2.03<br>-16.39 | 35.27<br>2.27<br>-4.25  | 31.16<br>1.93<br>-4.15  | 25.86<br>1.33<br>-4.70  |
| GINNA____<br>23603             | 13.59<br>-0.53<br>-0.90 | 12.96<br>-0.50<br>-0.75 | 12.04<br>-0.45<br>-0.74 | 12.39<br>-0.49<br>-0.71 | 13.33<br>-0.51<br>-0.71 | 16.11<br>-0.59<br>-0.87 | 24.83<br>-0.56<br>-0.91 | 25.82<br>-0.82<br>-1.13 | 25.33<br>-1.02<br>-3.07 | 25.11<br>-1.09<br>-3.00 | 25.47<br>-1.07<br>-3.25 | 24.71<br>-1.17<br>-2.84 | 24.38<br>-1.20<br>-2.52 | 23.86<br>-1.19<br>-2.64 | 23.67<br>-1.15<br>-2.77 | 23.87<br>-1.13<br>-2.30 | 28.71<br>-1.14<br>-2.17 | 40.08<br>-1.65<br>-3.26 | 30.73<br>-1.29<br>-4.00 | 31.04<br>-1.30<br>-2.78 | 27.22<br>-1.25<br>-2.44 | 27.80<br>-1.47<br>-0.51 | 24.20<br>-1.33<br>-0.45 | 19.34<br>-0.99<br>-0.50 |
| GLEN PARK____<br>23778         | 13.03<br>-0.19<br>0.00  | 12.50<br>-0.20<br>0.00  | 11.55<br>-0.20<br>0.00  | 11.97<br>-0.20<br>0.00  | 12.96<br>-0.17<br>0.00  | 15.60<br>-0.24<br>0.00  | 24.51<br>0.02<br>0.00   | 25.53<br>0.03<br>0.00   | 21.99<br>-0.02<br>1.27  | 22.03<br>-0.05<br>1.12  | 21.97<br>-0.05<br>1.27  | 21.93<br>0.00<br>1.12   | 22.10<br>-0.05<br>0.91  | 21.30<br>-0.07<br>1.04  | 20.81<br>-0.11<br>1.12  | 21.88<br>-0.11<br>0.71  | 26.74<br>-0.41<br>0.53  | 37.22<br>-0.08<br>1.18  | 26.49<br>-0.14<br>1.39  | 28.35<br>-0.21<br>1.01  | 25.00<br>-0.16<br>0.86  | 27.99<br>-0.69<br>0.07  | 24.73<br>-0.35<br>0.00  | 19.51<br>-0.32<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 25.28<br>1.73<br>-10.33 | 22.99<br>1.65<br>-8.63  | 21.76<br>1.52<br>-8.50  | 21.93<br>1.59<br>-8.18  | 22.96<br>1.69<br>-8.14  | 27.77<br>2.03<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.65<br>3.47<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.56<br>3.34<br>-17.02 | 44.34<br>3.38<br>-17.68 | 41.78<br>3.46<br>-15.28 | 41.37<br>3.57<br>-14.74 | 39.97<br>3.45<br>-14.11 | 39.96<br>3.42<br>-14.50 | 40.00<br>3.56<br>-13.73 | 47.93<br>4.04<br>-16.20 | 62.37<br>5.66<br>-18.23 | 55.27<br>4.06<br>-23.19 | 49.45<br>4.32<br>-15.57 | 43.87<br>3.88<br>-13.97 | 37.97<br>4.48<br>-4.73  | 34.02<br>3.84<br>-5.10  | 28.27<br>2.66<br>-5.79  |
| GLENWOOD_IC_2_G1<br>23688      | 25.19<br>1.65<br>-10.31 | 22.89<br>1.56<br>-8.62  | 21.68<br>1.43<br>-8.49  | 21.84<br>1.51<br>-8.17  | 22.85<br>1.59<br>-8.13  | 27.65<br>1.92<br>-9.90  | 38.19<br>3.30<br>-10.41 | 41.63<br>3.44<br>-12.69 | 42.07<br>3.17<br>-15.62 | 43.52<br>3.29<br>-17.02 | 44.27<br>3.31<br>-17.68 | 41.66<br>3.34<br>-15.28 | 41.16<br>3.37<br>-14.74 | 39.79<br>3.27<br>-14.11 | 39.79<br>3.24<br>-14.50 | 39.80<br>3.36<br>-13.73 | 47.84<br>3.96<br>-16.20 | 62.17<br>5.46<br>-18.23 | 55.16<br>3.95<br>-23.19 | 49.33<br>4.20<br>-15.57 | 43.76<br>3.77<br>-13.97 | 37.71<br>4.23<br>-4.73  | 33.77<br>3.59<br>-5.10  | 28.11<br>2.50<br>-5.78  |
| GLENWOOD_IC_3_G1<br>23689      | 25.19<br>1.65<br>-10.31 | 22.89<br>1.56<br>-8.62  | 21.68<br>1.43<br>-8.49  | 21.84<br>1.51<br>-8.17  | 22.85<br>1.59<br>-8.13  | 27.65<br>1.92<br>-9.90  | 38.19<br>3.30<br>-10.41 | 41.63<br>3.44<br>-12.69 | 42.07<br>3.17<br>-15.62 | 43.52<br>3.29<br>-17.02 | 44.27<br>3.31<br>-17.68 | 41.66<br>3.34<br>-15.28 | 41.16<br>3.37<br>-14.74 | 39.79<br>3.27<br>-14.11 | 39.79<br>3.24<br>-14.50 | 39.80<br>3.36<br>-13.73 | 47.84<br>3.96<br>-16.20 | 62.17<br>5.46<br>-18.23 | 55.16<br>3.95<br>-23.19 | 49.33<br>4.20<br>-15.57 | 43.76<br>3.77<br>-13.97 | 37.71<br>4.23<br>-4.73  | 33.77<br>3.59<br>-5.10  | 28.11<br>2.50<br>-5.78  |
| GLENWOOD___4<br>23550          | 25.28<br>1.73<br>-10.33 | 22.99<br>1.65<br>-8.63  | 21.76<br>1.52<br>-8.50  | 21.93<br>1.59<br>-8.18  | 22.96<br>1.69<br>-8.14  | 27.77<br>2.03<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.71<br>3.52<br>-12.69 | 42.14<br>3.24<br>-15.62 | 43.63<br>3.41<br>-17.02 | 44.39<br>3.42<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.37<br>3.57<br>-14.74 | 39.97<br>3.45<br>-14.11 | 39.96<br>3.42<br>-14.50 | 40.00<br>3.56<br>-13.73 | 48.01<br>4.13<br>-16.20 | 62.45<br>5.73<br>-18.23 | 55.35<br>4.15<br>-23.19 | 49.51<br>4.37<br>-15.57 | 43.92<br>3.93<br>-13.97 | 38.00<br>4.51<br>-4.73  | 34.02<br>3.84<br>-5.10  | 28.27<br>2.66<br>-5.79  |
| GLENWOOD___5<br>23614          | 25.28<br>1.73<br>-10.33 | 22.99<br>1.65<br>-8.63  | 21.76<br>1.52<br>-8.50  | 21.93<br>1.59<br>-8.18  | 22.96<br>1.69<br>-8.14  | 27.77<br>2.03<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.71<br>3.52<br>-12.69 | 42.14<br>3.24<br>-15.62 | 43.63<br>3.41<br>-17.02 | 44.39<br>3.42<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.37<br>3.57<br>-14.74 | 39.97<br>3.45<br>-14.11 | 39.96<br>3.42<br>-14.50 | 40.00<br>3.56<br>-13.73 | 48.01<br>4.13<br>-16.20 | 62.45<br>5.73<br>-18.23 | 55.35<br>4.15<br>-23.19 | 49.51<br>4.37<br>-15.57 | 43.92<br>3.93<br>-13.97 | 38.00<br>4.51<br>-4.73  | 34.02<br>3.84<br>-5.10  | 28.27<br>2.66<br>-5.79  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 26.06<br>2.54<br>-10.30 | 23.70<br>2.38<br>-8.61  | 22.39<br>2.15<br>-8.49  | 22.61<br>2.27<br>-8.17  | 23.69<br>2.43<br>-8.13  | 28.62<br>2.88<br>-9.90  | 40.13<br>5.24<br>-10.41 | 43.54<br>5.36<br>-12.69 | 43.68<br>4.77<br>-15.62 | 45.39<br>5.17<br>-17.02 | 46.04<br>5.08<br>-17.68 | 43.37<br>5.05<br>-15.28 | 42.92<br>5.12<br>-14.74 | 41.40<br>4.89<br>-14.11 | 41.42<br>4.87<br>-14.50 | 41.57<br>5.13<br>-13.73 | 50.33<br>6.45<br>-16.20 | 65.75<br>9.04<br>-18.23 | 57.82<br>6.61<br>-23.19 | 52.28<br>7.15<br>-15.57 | 46.34<br>6.35<br>-13.97 | 40.27<br>6.78<br>-4.73  | 35.83<br>5.64<br>-5.10  | 29.41<br>3.81<br>-5.77  |
| GLOBE___DSASP<br>323697        | 14.36<br>-0.04<br>-1.17 | 13.73<br>0.04<br>-0.98  | 12.75<br>0.04<br>-0.97  | 13.08<br>-0.01<br>-0.93 | 14.03<br>-0.03<br>-0.93 | 16.93<br>-0.03<br>-1.13 | 25.94<br>0.27<br>-1.19  | 26.95<br>-0.03<br>-1.47 | 29.57<br>-0.77<br>-7.05 | 28.92<br>-0.88<br>-6.60 | 29.68<br>-0.88<br>-7.28 | 28.23<br>-1.20<br>-6.38 | 27.29<br>-1.25<br>-5.47 | 27.16<br>-1.19<br>-5.93 | 27.18<br>-1.17<br>-6.30 | 27.07<br>-1.09<br>-5.46 | 31.34<br>-0.91<br>-4.57 | 44.98<br>-0.91<br>-8.11 | 36.37<br>-1.43<br>-9.78 | 35.13<br>-1.36<br>-6.93 | 30.88<br>-1.17<br>-6.02 | 28.57<br>-1.09<br>-0.90 | 24.93<br>-0.73<br>-0.58 | 19.99<br>-0.49<br>-0.66 |
| GOETHSLN___LBMP<br>323567      | 24.97<br>1.45<br>-10.30 | 22.68<br>1.36<br>-8.61  | 21.50<br>1.26<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.65<br>1.39<br>-8.13  | 27.43<br>1.70<br>-9.90  | 37.90<br>3.01<br>-10.40 | 41.42<br>3.24<br>-12.68 | 42.03<br>3.12<br>-15.62 | 43.28<br>3.06<br>-17.02 | 44.06<br>3.10<br>-17.68 | 41.43<br>3.11<br>-15.28 | 40.91<br>3.11<br>-14.74 | 39.57<br>3.05<br>-14.11 | 39.54<br>3.00<br>-14.50 | 39.57<br>3.13<br>-13.73 | 46.42<br>3.49<br>-15.25 | 50.70<br>4.81<br>-7.41  | 49.19<br>3.45<br>-17.72 | 48.27<br>3.66<br>-15.05 | 43.40<br>3.41<br>-13.97 | 37.29<br>3.83<br>-4.71  | 33.42<br>3.24<br>-5.10  | 27.84<br>2.24<br>-5.77  |



|                             |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOODYEAR_LAKE_HYD<br>323669 | 15.69<br>0.78<br>-1.69  | 14.84<br>0.72<br>-1.41 | 13.81<br>0.67<br>-1.39 | 14.21<br>0.71<br>-1.34 | 15.22<br>0.76<br>-1.33 | 18.41<br>0.95<br>-1.62 | 28.10<br>1.91<br>-1.71  | 29.59<br>1.99<br>-2.10  | 45.54<br>1.75<br>-20.50 | 43.57<br>1.74<br>-18.63 | 45.83<br>1.75<br>-20.80 | 43.02<br>1.68<br>-18.29 | 40.04<br>1.68<br>-15.30 | 41.06<br>1.61<br>-17.03 | 41.85<br>1.61<br>-18.20 | 40.68<br>1.70<br>-16.27 | 42.29<br>2.16<br>-12.44 | 66.27<br>3.12<br>-24.68 | 59.69<br>2.21<br>-29.46 | 52.94<br>2.31<br>-21.07 | 46.17<br>1.93<br>-18.22 | 32.94<br>2.10<br>-2.08 | 27.65<br>1.73<br>-0.84 | 21.95<br>1.17<br>-0.95 |
| GOUDEY___7<br>23579         | 16.66<br>0.62<br>-2.82  | 15.66<br>0.60<br>-2.36 | 14.63<br>0.55<br>-2.33 | 14.96<br>0.56<br>-2.24 | 15.97<br>0.62<br>-2.23 | 19.32<br>0.78<br>-2.71 | 28.85<br>1.52<br>-2.85  | 30.64<br>1.63<br>-3.51  | 53.88<br>1.26<br>-29.34 | 51.20<br>1.21<br>-26.79 | 54.36<br>1.23<br>-29.84 | 50.39<br>1.11<br>-26.24 | 46.20<br>1.11<br>-22.04 | 47.91<br>1.08<br>-24.43 | 49.15<br>1.04<br>-26.07 | 46.94<br>1.11<br>-23.13 | 47.32<br>1.55<br>-18.09 | 75.79<br>2.08<br>-35.24 | 71.60<br>1.46<br>-42.13 | 61.22<br>1.57<br>-30.09 | 53.42<br>1.35<br>-26.04 | 33.40<br>1.52<br>-3.12 | 27.76<br>1.28<br>-1.40 | 22.26<br>0.85<br>-1.58 |
| GOUDEY___8<br>23580         | 16.65<br>0.61<br>-2.82  | 15.65<br>0.58<br>-2.36 | 14.62<br>0.54<br>-2.33 | 14.95<br>0.55<br>-2.24 | 15.96<br>0.60<br>-2.23 | 19.31<br>0.76<br>-2.71 | 28.82<br>1.49<br>-2.85  | 30.62<br>1.61<br>-3.51  | 53.86<br>1.23<br>-29.34 | 51.17<br>1.18<br>-26.79 | 54.34<br>1.21<br>-29.84 | 50.36<br>1.08<br>-26.24 | 46.18<br>1.08<br>-22.04 | 47.87<br>1.03<br>-24.43 | 49.13<br>1.01<br>-26.07 | 46.92<br>1.09<br>-23.13 | 47.29<br>1.52<br>-18.09 | 75.75<br>2.04<br>-35.24 | 71.58<br>1.43<br>-42.13 | 61.19<br>1.54<br>-30.09 | 53.39<br>1.33<br>-26.04 | 33.37<br>1.49<br>-3.12 | 27.73<br>1.25<br>-1.40 | 22.24<br>0.83<br>-1.58 |
| GOWANUS_GT1_1<br>24077      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_2<br>24078      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_3<br>24079      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_4<br>24080      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_5<br>24084      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_6<br>24111      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_7<br>24112      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT1_8<br>24113      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT2_1<br>24114      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT2_2<br>24115      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT2_3<br>24116      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT2_4<br>24117      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT2_5<br>24118      | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |



|                        |        |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |       |       |
|------------------------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| GOWANUS_GT2_6<br>24119 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT2_7<br>24120 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT2_8<br>24121 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_1<br>24122 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_2<br>24123 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_3<br>24124 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_4<br>24125 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_5<br>24126 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_6<br>24127 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_7<br>24128 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT3_8<br>24129 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT4_1<br>24130 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT4_2<br>24131 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT4_3<br>24132 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT4_4<br>24133 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| GOWANUS_GT4_5<br>24134 | 25.13  | 22.80 | 21.60 | 21.78 | 22.76 | 27.53 | 38.02  | 41.50  | 42.09  | 43.43  | 44.23  | 41.59  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.94  | 54.94  | 49.06  | 43.58  | 37.49 | 33.72 | 28.08 |
|                        | 1.61   | 1.49  | 1.36  | 1.45  | 1.50  | 1.79  | 3.13   | 3.31   | 3.19   | 3.20   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.23   | 3.73   | 3.93   | 3.59   | 4.03  | 3.54  | 2.48  |
|                        | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |



|                                 |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_6<br>24135          | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT4_7<br>24136          | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GOWANUS_GT4_8<br>24137          | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61 | 21.60<br>1.36<br>-8.49 | 21.78<br>1.45<br>-8.17 | 22.76<br>1.50<br>-8.13 | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| GREENIDGE___3<br>23582          | 15.34<br>0.52<br>-1.61  | 14.56<br>0.51<br>-1.34 | 13.54<br>0.47<br>-1.33 | 13.90<br>0.46<br>-1.28 | 14.92<br>0.53<br>-1.27 | 18.11<br>0.73<br>-1.55  | 27.72<br>1.62<br>-1.62  | 29.21<br>1.68<br>-2.02  | 39.65<br>1.12<br>-15.25 | 38.25<br>1.07<br>-13.98 | 39.91<br>1.07<br>-15.55 | 37.60<br>0.90<br>-13.66 | 35.45<br>0.88<br>-11.51 | 35.96<br>0.83<br>-12.72 | 36.42<br>0.82<br>-13.56 | 35.40<br>0.91<br>-11.79 | 38.47<br>1.47<br>-9.32  | 58.33<br>1.96<br>-17.89 | 50.78<br>1.34<br>-21.42 | 46.32<br>1.48<br>-15.28 | 40.45<br>1.20<br>-13.23 | 31.66<br>1.26<br>-1.64 | 26.88<br>1.00<br>-0.80 | 21.40<br>0.67<br>-0.90 |
| GREENIDGE___4<br>23583          | 15.34<br>0.52<br>-1.61  | 14.56<br>0.51<br>-1.34 | 13.54<br>0.47<br>-1.33 | 13.90<br>0.46<br>-1.28 | 14.92<br>0.53<br>-1.27 | 18.11<br>0.73<br>-1.55  | 27.72<br>1.62<br>-1.62  | 29.21<br>1.68<br>-2.02  | 39.65<br>1.12<br>-15.25 | 38.25<br>1.07<br>-13.98 | 39.91<br>1.07<br>-15.55 | 37.60<br>0.90<br>-13.66 | 35.45<br>0.88<br>-11.51 | 35.96<br>0.83<br>-12.72 | 36.42<br>0.82<br>-13.56 | 35.40<br>0.91<br>-11.79 | 38.47<br>1.47<br>-9.32  | 58.33<br>1.96<br>-17.89 | 50.78<br>1.34<br>-21.42 | 46.32<br>1.48<br>-15.28 | 40.45<br>1.20<br>-13.23 | 31.66<br>1.26<br>-1.64 | 26.88<br>1.00<br>-0.80 | 21.40<br>0.67<br>-0.90 |
| GROVEVILLE___HYD<br>323602      | 25.55<br>1.57<br>-10.75 | 23.18<br>1.49<br>-8.99 | 22.00<br>1.39<br>-8.87 | 22.13<br>1.43<br>-8.53 | 23.14<br>1.52<br>-8.49 | 28.03<br>1.85<br>-10.34 | 38.58<br>3.23<br>-10.87 | 42.14<br>3.39<br>-13.25 | 41.74<br>3.21<br>-15.24 | 43.25<br>3.20<br>-16.85 | 43.90<br>3.21<br>-17.40 | 41.25<br>3.18<br>-15.02 | 40.90<br>3.20<br>-14.63 | 39.41<br>3.14<br>-13.86 | 39.36<br>3.11<br>-14.21 | 39.31<br>3.22<br>-13.39 | 47.88<br>3.88<br>-16.32 | 61.70<br>5.50<br>-17.72 | 54.60<br>3.92<br>-22.66 | 48.80<br>4.11<br>-15.13 | 43.28<br>3.64<br>-13.62 | 37.65<br>4.06<br>-4.84 | 33.77<br>3.36<br>-5.33 | 28.26<br>2.40<br>-6.03 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 12.66<br>-0.55<br>0.00  | 12.16<br>-0.55<br>0.00 | 11.24<br>-0.50<br>0.00 | 11.64<br>-0.52<br>0.00 | 12.59<br>-0.54<br>0.00 | 15.12<br>-0.71<br>0.00  | 23.18<br>-1.30<br>0.00  | 24.25<br>-1.25<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.23<br>-0.97<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.12<br>-0.92<br>0.00  | 22.14<br>-0.92<br>0.00  | 21.47<br>-0.94<br>0.00  | 20.98<br>-1.06<br>0.00  | 21.54<br>-1.18<br>-0.02 | 25.86<br>-1.83<br>0.00  | 36.17<br>-2.31<br>0.00  | 26.34<br>-1.68<br>0.00  | 27.82<br>-1.74<br>0.00  | 24.51<br>-1.51<br>0.00  | 26.95<br>-1.81<br>0.00 | 23.75<br>-1.33<br>0.00 | 19.04<br>-0.79<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673   | 13.15<br>0.56<br>0.62   | 12.71<br>0.52<br>0.52  | 11.74<br>0.50<br>0.51  | 12.19<br>0.52<br>0.49  | 13.21<br>0.58<br>0.49  | 15.92<br>0.68<br>0.60   | 25.00<br>1.15<br>0.63   | 25.90<br>1.20<br>0.80   | 24.32<br>1.07<br>0.04   | 23.93<br>0.97<br>0.25   | 24.09<br>0.98<br>0.18   | 23.88<br>0.97<br>0.13   | 23.77<br>0.97<br>0.26   | 23.26<br>0.96<br>0.12   | 22.95<br>0.99<br>0.08   | 24.59<br>1.11<br>-0.78  | 29.26<br>1.44<br>-0.13  | 41.88<br>2.04<br>-1.36  | 30.99<br>1.46<br>-1.51  | 32.23<br>1.51<br>-1.16  | 28.29<br>1.30<br>-0.97  | 30.12<br>1.49<br>0.14  | 26.15<br>1.38<br>0.31  | 20.55<br>1.07<br>0.35  |
| HARZA MOOSE___RIVER<br>24016    | 12.99<br>0.03<br>0.25   | 12.51<br>0.01<br>0.21  | 11.55<br>0.01<br>0.21  | 11.97<br>0.01<br>0.20  | 12.97<br>0.04<br>0.20  | 15.61<br>0.02<br>0.24   | 24.50<br>0.27<br>0.26   | 25.37<br>0.25<br>0.39   | 23.50<br>0.23<br>0.02   | 23.30<br>0.21<br>0.11   | 23.42<br>0.21<br>0.08   | 23.21<br>0.23<br>0.06   | 23.15<br>0.21<br>0.12   | 22.54<br>0.18<br>0.05   | 22.16<br>0.16<br>0.04   | 23.58<br>0.16<br>-0.72  | 28.18<br>0.17<br>-0.33  | 40.10<br>0.46<br>-1.16  | 29.62<br>0.28<br>-1.33  | 30.84<br>0.30<br>-0.99  | 27.04<br>0.18<br>-0.83  | 28.77<br>0.03<br>0.02  | 25.03<br>0.08<br>0.13  | 19.71<br>0.02<br>0.14  |
| HEMPSTEAD___<br>23647           | 25.32<br>1.77<br>-10.33 | 23.03<br>1.69<br>-8.64 | 21.78<br>1.54<br>-8.50 | 21.96<br>1.62<br>-8.18 | 23.00<br>1.73<br>-8.14 | 27.79<br>2.04<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.71<br>3.52<br>-12.69 | 42.07<br>3.17<br>-15.62 | 43.63<br>3.41<br>-17.02 | 44.39<br>3.42<br>-17.68 | 41.80<br>3.48<br>-15.28 | 41.32<br>3.53<br>-14.74 | 39.92<br>3.41<br>-14.11 | 39.92<br>3.37<br>-14.50 | 39.95<br>3.52<br>-13.73 | 48.03<br>4.15<br>-16.20 | 62.48<br>5.77<br>-18.23 | 55.38<br>4.18<br>-23.19 | 49.56<br>4.43<br>-15.57 | 43.97<br>3.98<br>-13.97 | 38.00<br>4.51<br>-4.73 | 34.04<br>3.86<br>-5.10 | 28.29<br>2.68<br>-5.79 |
| HICKLING___1<br>23621           | 16.18<br>0.82<br>-2.14  | 15.29<br>0.80<br>-1.79 | 14.25<br>0.74<br>-1.76 | 14.60<br>0.74<br>-1.70 | 15.63<br>0.81<br>-1.69 | 18.97<br>1.08<br>-2.05  | 28.77<br>2.13<br>-2.16  | 30.47<br>2.30<br>-2.67  | 47.18<br>1.61<br>-22.29 | 45.09<br>1.53<br>-20.36 | 47.52<br>1.56<br>-22.68 | 44.32<br>1.34<br>-19.94 | 41.12<br>1.31<br>-16.75 | 42.25<br>1.28<br>-18.56 | 43.09<br>1.23<br>-19.81 | 41.45<br>1.34<br>-17.41 | 43.32<br>2.02<br>-13.62 | 67.65<br>2.65<br>-26.52 | 61.54<br>1.82<br>-31.71 | 54.19<br>1.98<br>-22.65 | 47.34<br>1.72<br>-19.60 | 33.03<br>1.93<br>-2.35 | 27.77<br>1.63<br>-1.06 | 22.12<br>1.09<br>-1.20 |
| HICKLING___2<br>23622           | 16.18<br>0.82<br>-2.14  | 15.29<br>0.80<br>-1.79 | 14.25<br>0.74<br>-1.76 | 14.60<br>0.74<br>-1.70 | 15.63<br>0.81<br>-1.69 | 18.97<br>1.08<br>-2.05  | 28.77<br>2.13<br>-2.16  | 30.47<br>2.30<br>-2.67  | 47.18<br>1.61<br>-22.29 | 45.09<br>1.53<br>-20.36 | 47.52<br>1.56<br>-22.68 | 44.32<br>1.34<br>-19.94 | 41.12<br>1.31<br>-16.75 | 42.25<br>1.28<br>-18.56 | 43.09<br>1.23<br>-19.81 | 41.45<br>1.34<br>-17.41 | 43.32<br>2.02<br>-13.62 | 67.65<br>2.65<br>-26.52 | 61.54<br>1.82<br>-31.71 | 54.19<br>1.98<br>-22.65 | 47.34<br>1.72<br>-19.60 | 33.03<br>1.93<br>-2.35 | 27.77<br>1.63<br>-1.06 | 22.12<br>1.09<br>-1.20 |
| HIGH FALLS___HY<br>23754        | 25.11<br>1.22<br>-10.68 | 22.78<br>1.14<br>-8.93 | 21.61<br>1.06<br>-8.81 | 21.74<br>1.11<br>-8.47 | 22.74<br>1.18<br>-8.43 | 27.53<br>1.43<br>-10.27 | 37.89<br>2.62<br>-10.79 | 41.31<br>2.65<br>-13.15 | 41.07<br>2.54<br>-15.24 | 42.50<br>2.48<br>-16.82 | 43.12<br>2.44<br>-17.39 | 40.47<br>2.42<br>-15.01 | 40.13<br>2.47<br>-14.61 | 38.68<br>2.42<br>-13.85 | 38.65<br>2.40<br>-14.20 | 38.56<br>2.54<br>-13.31 | 47.14<br>3.18<br>-16.28 | 61.00<br>4.77<br>-17.75 | 54.03<br>3.33<br>-22.68 | 48.12<br>3.40<br>-15.16 | 42.57<br>2.91<br>-13.63 | 36.85<br>3.28<br>-4.81 | 32.93<br>2.56<br>-5.29 | 27.68<br>1.86<br>-5.99 |
| HILLBURN___GT<br>23639          | 24.50<br>1.49<br>-9.79  | 22.31<br>1.42<br>-8.18 | 21.14<br>1.32<br>-8.07 | 21.30<br>1.37<br>-7.77 | 22.30<br>1.44<br>-7.73 | 27.00<br>1.76<br>-9.41  | 37.53<br>3.16<br>-9.89  | 40.90<br>3.34<br>-12.06 | 42.38<br>3.12<br>-15.97 | 43.49<br>3.11<br>-17.18 | 44.34<br>3.12<br>-17.93 | 41.67<br>3.11<br>-15.52 | 40.99<br>3.11<br>-14.82 | 39.79<br>3.05<br>-14.34 | 39.82<br>3.00<br>-14.78 | 39.78<br>3.13<br>-13.94 | 47.43<br>3.74<br>-16.01 | 62.41<br>5.23<br>-18.70 | 55.41<br>3.73<br>-23.66 | 49.46<br>3.93<br>-15.97 | 43.81<br>3.51<br>-14.28 | 37.25<br>3.94<br>-4.56 | 33.24<br>3.31<br>-4.85 | 27.63<br>2.32<br>-5.49 |
| HISHELDN_WT_PWR<br>323625       | 14.94<br>0.32<br>-1.41  | 14.23<br>0.34<br>-1.18 | 13.23<br>0.32<br>-1.16 | 13.56<br>0.28<br>-1.12 | 14.55<br>0.31<br>-1.11 | 17.61<br>0.43<br>-1.35  | 27.05<br>1.15<br>-1.42  | 28.38<br>1.12<br>-1.76  | 34.25<br>0.35<br>-10.62 | 33.25<br>0.23<br>-9.82  | 34.40<br>0.23<br>-10.88 | 32.53<br>-0.07<br>-9.56 | 31.08<br>-0.09<br>-8.11 | 31.21<br>-0.09<br>-8.89 | 31.42<br>-0.09<br>-9.46 | 30.96<br>0.00<br>-8.26  | 34.88<br>0.50<br>-6.69  | 51.29<br>0.38<br>-12.42 | 43.02<br>0.08<br>-14.92 | 40.38<br>0.21<br>-10.61 | 35.38<br>0.16<br>-9.20  | 30.32<br>0.32<br>-1.24 | 26.13<br>0.35<br>-0.70 | 20.79<br>0.18<br>-0.79 |
| HOLTSVILLE_IC_1<br>23690        | 25.55<br>2.02<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.15<br>1.81<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.00<br>2.26<br>-9.90  | 38.90<br>4.02<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.31<br>3.77<br>-14.50 | 40.36<br>3.93<br>-13.73 | 48.73<br>4.84<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.11<br>4.90<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.73<br>4.74<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.57<br>4.39<br>-5.10 | 28.54<br>2.93<br>-5.77 |



|                               |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10<br>23699     | 25.64<br>2.11<br>-10.31 | 23.30<br>1.98<br>-8.61 | 22.04<br>1.80<br>-8.49 | 22.23<br>1.90<br>-8.17 | 23.29<br>2.03<br>-8.13 | 28.13<br>2.39<br>-9.90 | 39.15<br>4.26<br>-10.41 | 42.52<br>4.34<br>-12.69 | 42.74<br>3.84<br>-15.62 | 44.45<br>4.22<br>-17.02 | 45.11<br>4.14<br>-17.68 | 42.50<br>4.17<br>-15.28 | 42.02<br>4.22<br>-14.74 | 40.55<br>4.03<br>-14.11 | 40.58<br>4.03<br>-14.50 | 40.66<br>4.22<br>-13.73 | 49.12<br>5.23<br>-16.20 | 63.83<br>7.12<br>-18.23 | 56.47<br>5.27<br>-23.19 | 50.84<br>5.71<br>-15.57 | 45.06<br>5.08<br>-13.97 | 38.95<br>5.47<br>-4.73 | 34.82<br>4.64<br>-5.10 | 28.70<br>3.09<br>-5.77 |
| HOLTSVILLE_IC_2<br>23691      | 25.55<br>2.02<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.15<br>1.81<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.00<br>2.26<br>-9.90 | 38.90<br>4.02<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.31<br>3.77<br>-14.50 | 40.36<br>3.93<br>-13.73 | 48.73<br>4.84<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.11<br>4.90<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.73<br>4.74<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.57<br>4.39<br>-5.10 | 28.54<br>2.93<br>-5.77 |
| HOLTSVILLE_IC_3<br>23692      | 25.55<br>2.02<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.15<br>1.81<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.00<br>2.26<br>-9.90 | 38.90<br>4.02<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.31<br>3.77<br>-14.50 | 40.36<br>3.93<br>-13.73 | 48.73<br>4.84<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.11<br>4.90<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.73<br>4.74<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.57<br>4.39<br>-5.10 | 28.54<br>2.93<br>-5.77 |
| HOLTSVILLE_IC_4<br>23693      | 25.55<br>2.02<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.15<br>1.81<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.00<br>2.26<br>-9.90 | 38.90<br>4.02<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.31<br>3.77<br>-14.50 | 40.36<br>3.93<br>-13.73 | 48.73<br>4.84<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.11<br>4.90<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.73<br>4.74<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.57<br>4.39<br>-5.10 | 28.54<br>2.93<br>-5.77 |
| HOLTSVILLE_IC_5<br>23694      | 25.55<br>2.02<br>-10.30 | 23.21<br>1.89<br>-8.61 | 21.96<br>1.72<br>-8.49 | 22.15<br>1.81<br>-8.17 | 23.19<br>1.93<br>-8.13 | 28.00<br>2.26<br>-9.90 | 38.90<br>4.02<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.17<br>3.94<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.31<br>3.77<br>-14.50 | 40.36<br>3.93<br>-13.73 | 48.73<br>4.84<br>-16.20 | 63.33<br>6.62<br>-18.23 | 56.11<br>4.90<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.73<br>4.74<br>-13.97 | 38.63<br>5.15<br>-4.73 | 34.57<br>4.39<br>-5.10 | 28.54<br>2.93<br>-5.77 |
| HOLTSVILLE_IC_6<br>23695      | 25.64<br>2.11<br>-10.31 | 23.30<br>1.98<br>-8.61 | 22.04<br>1.80<br>-8.49 | 22.23<br>1.90<br>-8.17 | 23.29<br>2.03<br>-8.13 | 28.13<br>2.39<br>-9.90 | 39.15<br>4.26<br>-10.41 | 42.52<br>4.34<br>-12.69 | 42.74<br>3.84<br>-15.62 | 44.45<br>4.22<br>-17.02 | 45.11<br>4.14<br>-17.68 | 42.50<br>4.17<br>-15.28 | 42.02<br>4.22<br>-14.74 | 40.55<br>4.03<br>-14.11 | 40.58<br>4.03<br>-14.50 | 40.66<br>4.22<br>-13.73 | 49.12<br>5.23<br>-16.20 | 63.83<br>7.12<br>-18.23 | 56.47<br>5.27<br>-23.19 | 50.84<br>5.71<br>-15.57 | 45.06<br>5.08<br>-13.97 | 38.95<br>5.47<br>-4.73 | 34.82<br>4.64<br>-5.10 | 28.70<br>3.09<br>-5.77 |
| HOLTSVILLE_IC_7<br>23696      | 25.64<br>2.11<br>-10.31 | 23.30<br>1.98<br>-8.61 | 22.04<br>1.80<br>-8.49 | 22.23<br>1.90<br>-8.17 | 23.29<br>2.03<br>-8.13 | 28.13<br>2.39<br>-9.90 | 39.15<br>4.26<br>-10.41 | 42.52<br>4.34<br>-12.69 | 42.74<br>3.84<br>-15.62 | 44.45<br>4.22<br>-17.02 | 45.11<br>4.14<br>-17.68 | 42.50<br>4.17<br>-15.28 | 42.02<br>4.22<br>-14.74 | 40.55<br>4.03<br>-14.11 | 40.58<br>4.03<br>-14.50 | 40.66<br>4.22<br>-13.73 | 49.12<br>5.23<br>-16.20 | 63.83<br>7.12<br>-18.23 | 56.47<br>5.27<br>-23.19 | 50.84<br>5.71<br>-15.57 | 45.06<br>5.08<br>-13.97 | 38.95<br>5.47<br>-4.73 | 34.82<br>4.64<br>-5.10 | 28.70<br>3.09<br>-5.77 |
| HOLTSVILLE_IC_8<br>23697      | 25.64<br>2.11<br>-10.31 | 23.30<br>1.98<br>-8.61 | 22.04<br>1.80<br>-8.49 | 22.23<br>1.90<br>-8.17 | 23.29<br>2.03<br>-8.13 | 28.13<br>2.39<br>-9.90 | 39.15<br>4.26<br>-10.41 | 42.52<br>4.34<br>-12.69 | 42.74<br>3.84<br>-15.62 | 44.45<br>4.22<br>-17.02 | 45.11<br>4.14<br>-17.68 | 42.50<br>4.17<br>-15.28 | 42.02<br>4.22<br>-14.74 | 40.55<br>4.03<br>-14.11 | 40.58<br>4.03<br>-14.50 | 40.66<br>4.22<br>-13.73 | 49.12<br>5.23<br>-16.20 | 63.83<br>7.12<br>-18.23 | 56.47<br>5.27<br>-23.19 | 50.84<br>5.71<br>-15.57 | 45.06<br>5.08<br>-13.97 | 38.95<br>5.47<br>-4.73 | 34.82<br>4.64<br>-5.10 | 28.70<br>3.09<br>-5.77 |
| HOLTSVILLE_IC_9<br>23698      | 25.64<br>2.11<br>-10.31 | 23.30<br>1.98<br>-8.61 | 22.04<br>1.80<br>-8.49 | 22.23<br>1.90<br>-8.17 | 23.29<br>2.03<br>-8.13 | 28.13<br>2.39<br>-9.90 | 39.15<br>4.26<br>-10.41 | 42.52<br>4.34<br>-12.69 | 42.74<br>3.84<br>-15.62 | 44.45<br>4.22<br>-17.02 | 45.11<br>4.14<br>-17.68 | 42.50<br>4.17<br>-15.28 | 42.02<br>4.22<br>-14.74 | 40.55<br>4.03<br>-14.11 | 40.58<br>4.03<br>-14.50 | 40.66<br>4.22<br>-13.73 | 49.12<br>5.23<br>-16.20 | 63.83<br>7.12<br>-18.23 | 56.47<br>5.27<br>-23.19 | 50.84<br>5.71<br>-15.57 | 45.06<br>5.08<br>-13.97 | 38.95<br>5.47<br>-4.73 | 34.82<br>4.64<br>-5.10 | 28.70<br>3.09<br>-5.77 |
| HOWARD_WT_PWR<br>323690       | 15.53<br>0.56<br>-1.76  | 14.75<br>0.57<br>-1.47 | 13.71<br>0.52<br>-1.45 | 14.07<br>0.51<br>-1.39 | 15.11<br>0.59<br>-1.39 | 18.36<br>0.84<br>-1.69 | 28.17<br>1.91<br>-1.78  | 29.75<br>2.04<br>-2.21  | 41.87<br>1.23<br>-17.35 | 40.19<br>1.11<br>-15.88 | 42.08<br>1.12<br>-17.67 | 39.47<br>0.90<br>-15.53 | 36.98<br>0.85<br>-13.07 | 37.72<br>0.85<br>-14.46 | 38.33<br>0.86<br>-15.43 | 37.15<br>0.98<br>-13.47 | 39.97<br>1.69<br>-10.60 | 61.18<br>2.23<br>-20.47 | 54.03<br>1.51<br>-24.50 | 48.73<br>1.68<br>-17.49 | 42.59<br>1.43<br>-15.14 | 32.22<br>1.61<br>-1.85 | 27.30<br>1.35<br>-0.87 | 21.75<br>0.93<br>-0.98 |
| HQ_GEN_CEDARS<br>23644        | 12.31<br>-0.58<br>0.33  | 11.87<br>-0.56<br>0.27 | 10.95<br>-0.53<br>0.27 | 11.37<br>-0.53<br>0.26 | 12.29<br>-0.58<br>0.26 | 14.76<br>-0.76<br>0.32 | 22.22<br>-1.93<br>0.33  | 23.20<br>-1.89<br>0.41  | 21.75<br>-1.51<br>0.02  | 21.75<br>-1.32<br>0.13  | 21.75<br>-1.44<br>0.09  | 21.75<br>-1.22<br>0.07  | 21.75<br>-1.18<br>0.13  | 21.25<br>-1.10<br>0.06  | 20.83<br>-1.17<br>0.04  | 21.34<br>-1.32<br>0.05  | 25.21<br>-2.22<br>0.25  | 35.48<br>-3.00<br>0.00  | 25.86<br>-2.10<br>0.05  | 27.37<br>-2.19<br>0.00  | 24.11<br>-1.90<br>0.02  | 26.57<br>-2.07<br>0.11 | 23.29<br>-1.63<br>0.16 | 18.87<br>-0.77<br>0.18 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 12.31<br>-0.58<br>0.33  | 11.87<br>-0.56<br>0.27 | 10.95<br>-0.53<br>0.27 | 11.37<br>-0.53<br>0.26 | 12.29<br>-0.58<br>0.26 | 14.76<br>-0.76<br>0.32 | 22.22<br>-1.93<br>0.33  | 23.20<br>-1.89<br>0.41  | 21.75<br>-1.51<br>0.02  | 21.75<br>-1.32<br>0.13  | 21.75<br>-1.44<br>0.09  | 21.75<br>-1.22<br>0.07  | 21.75<br>-1.18<br>0.13  | 21.25<br>-1.10<br>0.06  | 20.83<br>-1.17<br>0.04  | 21.34<br>-1.32<br>0.05  | 25.21<br>-2.22<br>0.25  | 35.48<br>-3.00<br>0.00  | 25.86<br>-2.10<br>0.05  | 27.37<br>-2.19<br>0.00  | 24.11<br>-1.90<br>0.02  | 26.57<br>-2.07<br>0.11 | 23.29<br>-1.63<br>0.16 | 18.87<br>-0.77<br>0.18 |
| HQ_GEN_IMPORT<br>323601       | 12.94<br>-0.28<br>0.00  | 12.44<br>-0.27<br>0.00 | 11.50<br>-0.25<br>0.00 | 11.91<br>-0.26<br>0.00 | 12.85<br>-0.28<br>0.00 | 15.49<br>-0.35<br>0.00 | 20.25<br>-0.78<br>3.44  | 20.25<br>-0.79<br>4.46  | 22.61<br>-0.68<br>0.00  | 22.57<br>-0.63<br>0.00  | 22.63<br>-0.65<br>0.00  | 22.44<br>-0.60<br>0.00  | 22.46<br>-0.60<br>0.00  | 21.85<br>-0.56<br>0.00  | 21.47<br>-0.57<br>0.00  | 22.09<br>-0.61<br>0.00  | 26.82<br>-0.86<br>0.00  | 37.32<br>-1.15<br>0.00  | 27.20<br>-0.81<br>0.00  | 28.70<br>-0.86<br>0.00  | 25.27<br>-0.76<br>0.00  | 27.95<br>-0.80<br>0.00 | 24.43<br>-0.65<br>0.00 | 19.43<br>-0.40<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 12.94<br>-0.28<br>0.00  | 12.44<br>-0.27<br>0.00 | 11.50<br>-0.25<br>0.00 | 11.91<br>-0.26<br>0.00 | 12.85<br>-0.28<br>0.00 | 15.49<br>-0.35<br>0.00 | 20.25<br>-0.78<br>3.44  | 20.25<br>-0.79<br>4.46  | 22.61<br>-0.68<br>0.00  | 22.57<br>-0.63<br>0.00  | 22.63<br>-0.65<br>0.00  | 22.44<br>-0.60<br>0.00  | 22.46<br>-0.60<br>0.00  | 21.85<br>-0.56<br>0.00  | 21.47<br>-0.57<br>0.00  | 22.09<br>-0.61<br>0.00  | 26.82<br>-0.86<br>0.00  | 37.32<br>-1.15<br>0.00  | 27.20<br>-0.81<br>0.00  | 28.70<br>-0.86<br>0.00  | 25.27<br>-0.76<br>0.00  | 27.95<br>-0.80<br>0.00 | 24.43<br>-0.65<br>0.00 | 19.43<br>-0.40<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.05<br>3.16<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.16<br>3.26<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.60<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.91<br>5.19<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.62<br>3.44<br>-5.10 | 27.98<br>2.38<br>-5.77 |
| HUDSON_AVE_GT_4<br>23540      | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.05<br>3.16<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.16<br>3.26<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.60<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.91<br>5.19<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.62<br>3.44<br>-5.10 | 27.98<br>2.38<br>-5.77 |



|                              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |       |       |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| HUDSON_AVE_GT_5<br>23657     | 25.05  | 22.75  | 21.57  | 21.74  | 22.72  | 27.51  | 38.05  | 41.58  | 42.16  | 43.45  | 44.23  | 41.60  | 41.07  | 39.72  | 39.72  | 39.73  | 47.65  | 61.91  | 54.94  | 49.06  | 43.58  | 37.49 | 33.62 | 27.98 |
|                              | 1.53   | 1.44   | 1.33   | 1.41   | 1.46   | 1.77   | 3.16   | 3.39   | 3.26   | 3.22   | 3.26   | 3.27   | 3.27   | 3.20   | 3.17   | 3.29   | 3.76   | 5.19   | 3.73   | 3.93   | 3.59   | 4.03  | 3.44  | 2.38  |
|                              | -10.30 | -8.61  | -8.49  | -8.17  | -8.13  | -9.90  | -10.40 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| HUDSON_AVE_10<br>24168       | 24.98  | 22.69  | 21.51  | 21.67  | 22.65  | 27.43  | 37.90  | 41.45  | 42.03  | 43.31  | 44.09  | 41.43  | 40.93  | 39.57  | 39.57  | 39.57  | 47.46  | 61.64  | 54.74  | 48.89  | 43.43  | 37.29 | 33.44 | 27.86 |
|                              | 1.47   | 1.37   | 1.27   | 1.34   | 1.39   | 1.70   | 3.01   | 3.26   | 3.12   | 3.09   | 3.12   | 3.11   | 3.14   | 3.05   | 3.02   | 3.13   | 3.57   | 4.93   | 3.53   | 3.75   | 3.43   | 3.83  | 3.26  | 2.26  |
|                              | -10.30 | -8.61  | -8.49  | -8.17  | -8.13  | -9.90  | -10.40 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| HUNTER MOUNT___DRP<br>323613 | 26.87  | 24.29  | 23.10  | 23.17  | 24.18  | 29.27  | 39.63  | 43.39  | 39.92  | 42.03  | 42.30  | 39.67  | 39.88  | 37.91  | 37.70  | 37.65  | 47.85  | 59.50  | 52.47  | 46.82  | 41.55  | 37.42 | 33.91 | 28.74 |
|                              | 1.30   | 1.26   | 1.16   | 1.20   | 1.30   | 1.55   | 2.67   | 2.68   | 2.68   | 2.62   | 2.56   | 2.49   | 2.56   | 2.49   | 2.47   | 2.59   | 3.35   | 4.93   | 3.47   | 3.52   | 3.02   | 3.36  | 2.71  | 1.98  |
|                              | -12.35 | -10.33 | -10.19 | -9.80  | -9.75  | -11.88 | -12.48 | -15.21 | -13.96 | -16.21 | -16.45 | -14.13 | -14.26 | -13.01 | -13.19 | -12.36 | -16.82 | -16.09 | -20.98 | -13.74 | -12.51 | -5.30 | -6.12 | -6.92 |
| HUNTINGTON_RES_REC<br>323705 | 25.48  | 23.36  | 22.12  | 22.30  | 23.37  | 28.26  | 39.34  | 42.75  | 42.95  | 44.63  | 45.32  | 42.70  | 42.22  | 40.76  | 40.76  | 40.84  | 49.31  | 64.22  | 56.73  | 51.01  | 45.25  | 39.21 | 35.02 | 28.90 |
|                              | 1.96   | 2.03   | 1.88   | 1.97   | 2.11   | 2.52   | 4.46   | 4.56   | 4.05   | 4.41   | 4.35   | 4.38   | 4.43   | 4.24   | 4.21   | 4.41   | 5.43   | 7.50   | 5.52   | 5.88   | 5.26   | 5.72  | 4.84  | 3.29  |
|                              | -10.31 | -8.62  | -8.49  | -8.17  | -8.13  | -9.90  | -10.41 | -12.69 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.73 | -5.10 | -5.78 |
| HUNTLEY___63<br>23557        | 14.69  | 14.03  | 13.04  | 13.36  | 14.36  | 17.36  | 26.71  | 27.94  | 30.73  | 30.03  | 30.84  | 29.31  | 28.35  | 28.20  | 28.24  | 28.11  | 32.63  | 46.86  | 37.88  | 36.60  | 32.12  | 29.68 | 25.80 | 20.54 |
|                              | 0.28   | 0.33   | 0.30   | 0.26   | 0.29   | 0.38   | 1.03   | 0.94   | 0.14   | 0.00   | 0.02   | -0.35  | -0.37  | -0.36  | -0.33  | -0.25  | 0.22   | -0.04  | -0.28  | -0.15  | -0.16  | 0.00  | 0.13  | 0.04  |
|                              | -1.19  | -1.00  | -0.98  | -0.95  | -0.94  | -1.15  | -1.20  | -1.49  | -7.30  | -6.83  | -7.53  | -6.61  | -5.66  | -6.15  | -6.53  | -5.66  | -4.72  | -8.42  | -10.15 | -7.19  | -6.25  | -0.93 | -0.59 | -0.67 |
| HUNTLEY___64<br>23558        | 14.69  | 14.03  | 13.04  | 13.36  | 14.36  | 17.36  | 26.71  | 27.94  | 30.73  | 30.03  | 30.84  | 29.31  | 28.35  | 28.20  | 28.24  | 28.11  | 32.63  | 46.86  | 37.88  | 36.60  | 32.12  | 29.68 | 25.80 | 20.54 |
|                              | 0.28   | 0.33   | 0.30   | 0.26   | 0.29   | 0.38   | 1.03   | 0.94   | 0.14   | 0.00   | 0.02   | -0.35  | -0.37  | -0.36  | -0.33  | -0.25  | 0.22   | -0.04  | -0.28  | -0.15  | -0.16  | 0.00  | 0.13  | 0.04  |
|                              | -1.19  | -1.00  | -0.98  | -0.95  | -0.94  | -1.15  | -1.20  | -1.49  | -7.30  | -6.83  | -7.53  | -6.61  | -5.66  | -6.15  | -6.53  | -5.66  | -4.72  | -8.42  | -10.15 | -7.19  | -6.25  | -0.93 | -0.59 | -0.67 |
| HUNTLEY___65<br>23559        | 14.69  | 14.03  | 13.04  | 13.36  | 14.36  | 17.36  | 26.71  | 27.94  | 30.73  | 30.03  | 30.84  | 29.31  | 28.35  | 28.20  | 28.24  | 28.11  | 32.63  | 46.86  | 37.88  | 36.60  | 32.12  | 29.68 | 25.80 | 20.54 |
|                              | 0.28   | 0.33   | 0.30   | 0.26   | 0.29   | 0.38   | 1.03   | 0.94   | 0.14   | 0.00   | 0.02   | -0.35  | -0.37  | -0.36  | -0.33  | -0.25  | 0.22   | -0.04  | -0.28  | -0.15  | -0.16  | 0.00  | 0.13  | 0.04  |
|                              | -1.19  | -1.00  | -0.98  | -0.95  | -0.94  | -1.15  | -1.20  | -1.49  | -7.30  | -6.83  | -7.53  | -6.61  | -5.66  | -6.15  | -6.53  | -5.66  | -4.72  | -8.42  | -10.15 | -7.19  | -6.25  | -0.93 | -0.59 | -0.67 |
| HUNTLEY___66<br>23560        | 14.69  | 14.03  | 13.04  | 13.36  | 14.36  | 17.36  | 26.71  | 27.94  | 30.73  | 30.03  | 30.84  | 29.31  | 28.35  | 28.20  | 28.24  | 28.11  | 32.63  | 46.86  | 37.88  | 36.60  | 32.12  | 29.68 | 25.80 | 20.54 |
|                              | 0.28   | 0.33   | 0.30   | 0.26   | 0.29   | 0.38   | 1.03   | 0.94   | 0.14   | 0.00   | 0.02   | -0.35  | -0.37  | -0.36  | -0.33  | -0.25  | 0.22   | -0.04  | -0.28  | -0.15  | -0.16  | 0.00  | 0.13  | 0.04  |
|                              | -1.19  | -1.00  | -0.98  | -0.95  | -0.94  | -1.15  | -1.20  | -1.49  | -7.30  | -6.83  | -7.53  | -6.61  | -5.66  | -6.15  | -6.53  | -5.66  | -4.72  | -8.42  | -10.15 | -7.19  | -6.25  | -0.93 | -0.59 | -0.67 |
| HUNTLEY___67<br>23561        | 14.51  | 13.85  | 12.87  | 13.20  | 14.17  | 17.13  | 26.31  | 27.49  | 30.45  | 29.76  | 30.56  | 29.04  | 28.06  | 27.93  | 27.96  | 27.83  | 32.18  | 46.29  | 37.58  | 36.21  | 31.80  | 29.21 | 25.38 | 20.26 |
|                              | 0.09   | 0.14   | 0.13   | 0.09   | 0.09   | 0.14   | 0.61   | 0.48   | -0.28  | -0.39  | -0.40  | -0.74  | -0.76  | -0.74  | -0.73  | -0.64  | -0.30  | -0.77  | -0.78  | -0.68  | -0.60  | -0.49 | -0.30 | -0.24 |
|                              | -1.20  | -1.00  | -0.99  | -0.95  | -0.95  | -1.15  | -1.21  | -1.51  | -7.44  | -6.95  | -7.67  | -6.73  | -5.76  | -6.26  | -6.65  | -5.76  | -4.80  | -8.58  | -10.34 | -7.33  | -6.37  | -0.94 | -0.59 | -0.67 |
| HUNTLEY___68<br>23562        | 14.51  | 13.85  | 12.87  | 13.20  | 14.17  | 17.13  | 26.31  | 27.49  | 30.45  | 29.76  | 30.56  | 29.04  | 28.06  | 27.93  | 27.96  | 27.83  | 32.18  | 46.29  | 37.58  | 36.21  | 31.80  | 29.21 | 25.38 | 20.26 |
|                              | 0.09   | 0.14   | 0.13   | 0.09   | 0.09   | 0.14   | 0.61   | 0.48   | -0.28  | -0.39  | -0.40  | -0.74  | -0.76  | -0.74  | -0.73  | -0.64  | -0.30  | -0.77  | -0.78  | -0.68  | -0.60  | -0.49 | -0.30 | -0.24 |
|                              | -1.20  | -1.00  | -0.99  | -0.95  | -0.95  | -1.15  | -1.21  | -1.51  | -7.44  | -6.95  | -7.67  | -6.73  | -5.76  | -6.26  | -6.65  | -5.76  | -4.80  | -8.58  | -10.34 | -7.33  | -6.37  | -0.94 | -0.59 | -0.67 |
| HYLAND___LFGE<br>323620      | 15.34  | 14.57  | 13.56  | 13.93  | 14.97  | 18.15  | 28.07  | 29.19  | 35.37  | 34.34  | 35.56  | 33.75  | 32.24  | 32.35  | 32.55  | 32.10  | 36.16  | 53.47  | 44.71  | 42.04  | 36.69  | 31.27 | 26.75 | 21.45 |
|                              | 0.73   | 0.70   | 0.66   | 0.66   | 0.73   | 0.97   | 2.18   | 1.94   | 1.26   | 1.14   | 1.19   | 0.97   | 0.92   | 0.87   | 0.86   | 1.00   | 1.69   | 2.35   | 1.51   | 1.68   | 1.30   | 1.26  | 0.98  | 0.83  |
|                              | -1.40  | -1.17  | -1.15  | -1.11  | -1.10  | -1.34  | -1.41  | -1.75  | -10.83 | -10.01 | -11.09 | -9.74  | -8.26  | -9.06  | -9.65  | -8.40  | -6.79  | -12.64 | -15.18 | -10.80 | -9.37  | -1.25 | -0.69 | -0.78 |
| INDECK___CORINTH<br>23802    | 31.39  | 28.10  | 26.85  | 26.79  | 27.86  | 33.79  | 44.77  | 49.68  | 37.99  | 41.76  | 41.28  | 38.66  | 39.79  | 36.36  | 35.70  | 35.74  | 49.93  | 55.70  | 48.58  | 43.70  | 39.21  | 39.08 | 36.79 | 31.59 |
|                              | 1.57   | 1.52   | 1.42   | 1.46   | 1.63   | 2.00   | 3.53   | 3.87   | 3.89   | 3.83   | 3.84   | 3.64   | 3.32   | 3.00   | 2.95   | 3.04   | 4.01   | 5.27   | 3.81   | 3.93   | 3.49   | 3.80  | 3.48  | 2.46  |
|                              | -16.59 | -13.87 | -13.68 | -13.17 | -13.10 | -15.96 | -16.77 | -20.30 | -10.81 | -14.73 | -14.15 | -11.98 | -13.41 | -10.95 | -10.71 | -10.00 | -18.24 | -11.95 | -16.75 | -10.21 | -9.70  | -6.53 | -8.22 | -9.30 |
| INDECK___ILION<br>23567      | 13.03  | 12.61  | 11.64  | 12.08  | 13.08  | 15.78  | 24.78  | 25.67  | 24.11  | 23.77  | 23.93  | 23.69  | 23.59  | 23.08  | 22.73  | 24.34  | 28.93  | 41.42  | 30.62  | 31.87  | 27.98  | 29.74 | 25.78 | 20.23 |
|                              | 0.44   | 0.42   | 0.40   | 0.41   | 0.45   | 0.54   | 0.93   | 0.97   | 0.86   | 0.81   | 0.81   | 0.78   | 0.78   | 0.78   | 0.77   | 0.86   | 1.11   | 1.58   | 1.09   | 1.15   | 0.99   | 1.12  | 1.00  | 0.75  |
|                              | 0.62   | 0.52   | 0.51   | 0.49   | 0.49   | 0.60   | 0.63   | 0.80   | 0.04   | 0.25   | 0.18   | 0.13   | 0.26   | 0.12   | 0.08   | -0.78  | -0.13  | -1.36  | -1.51  | -1.16  | -0.97  | 0.14  | 0.31  | 0.35  |
| INDECK___OLEAN<br>23982      | 14.88  | 14.19  | 13.19  | 13.51  | 14.56  | 17.77  | 27.72  | 29.60  | 33.88  | 32.93  | 33.92  | 32.15  | 30.86  | 30.83  | 30.91  | 30.62  | 35.22  | 51.38  | 42.23  | 40.21  | 35.15  | 31.35 | 26.83 | 20.94 |
|                              | 0.34   | 0.38   | 0.35   | 0.30   | 0.39   | 0.66   | 1.91   | 2.45   | 1.47   | 1.25   | 1.26   | 0.88   | 0.78   | 0.76   | 0.73   | 0.82   | 1.72   | 2.27   | 1.43   | 1.57   | 1.25   | 1.49  | 1.10  | 0.38  |
|                              | -1.32  | -1.10  | -1.09  | -1.04  | -1.04  | -1.27  | -1.33  | -1.65  | -9.13  | -8.48  | -9.38  | -8.23  | -7.01  | -7.66  | -8.15  | -7.10  | -5.82  | -10.63 | -12.78 | -9.08  | -7.88  | -1.10 | -0.65 | -0.74 |
| INDECK___OSWEGO<br>23783     | 13.59  | 12.99  | 12.04  | 12.43  | 13.38  | 16.18  | 24.93  | 26.08  | 20.57  | 20.92  | 20.69  | 20.67  | 21.18  | 20.16  | 19.61  | 20.50  | 26.39  | 34.85  | 23.91  | 26.45  | 23.35  | 28.43 | 25.02 | 19.84 |
|                              | -0.17  | -0.17  | -0.15  | -0.16  | -0.17  | -0.17  | -0.10  | -0.10  | -0.16  | -0.19  | -0.16  | -0.21  | -0.23  | -0.22  | -0.22  | -0.20  | -0.19  | -0.27  | -0.23  | -0.24  | -0.23  | -0.32 | -0.33 | -0.30 |
|                              | -0.54  | -0.45  | -0.45  | -0.43  | -0.43  | -0.52  | -0.55  | -0.68  | 2.55   | 2.09   | 2.44   | 2.17   | 1.65   | 2.03   | 2.22   | 2.00   | 1.10   | 3.36   | 3.89   | 2.87   | 2.44   | 0.01  | -0.27 | -0.30 |
| INDECK___YERKES<br>23781     | 14.69  | 14.03  | 13.04  | 13.36  | 14.36  | 17.36  | 26.71  | 27.94  | 30.73  | 30.03  | 30.84  | 29.31  | 28.35  | 28.20  | 28.24  | 28.11  | 32.63  | 46.86  | 37.88  | 36.60  | 32.12  | 29.68 | 25.80 | 20.54 |
|                              | 0.28   | 0.33   | 0.30   | 0.26   | 0.29   | 0.38   | 1.03   | 0.94   | 0.14   | 0.00   | 0.02   | -0.35  | -0.37  | -0.36  | -0.33  | -0.25  | 0.22   | -0.04  | -0.28  | -0.15  | -0.16  | 0.00  | 0.13  | 0.04  |
|                              | -1.19  | -1.00  | -0.98  | -0.95  | -0.94  | -1.15  | -1.20  | -1.49  | -7.30  | -6.83  | -7.53  | -6.61  | -5.66  | -6.15  | -6.53  | -5.66  | -4.72  | -8.42  | -10.15 | -7.19  | -6.25  | -0.93 | -0.59 | -0.67 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_1<br>24139  | 24.84<br>1.42<br>-10.21 | 22.59<br>1.35<br>-8.53  | 21.41<br>1.24<br>-8.42  | 21.56<br>1.30<br>-8.10  | 22.55<br>1.37<br>-8.06  | 27.31<br>1.66<br>-9.82  | 37.76<br>2.96<br>-10.31 | 41.21<br>3.14<br>-12.57 | 41.92<br>2.96<br>-15.68 | 43.20<br>2.95<br>-17.05 | 43.99<br>2.98<br>-17.72 | 41.34<br>2.97<br>-15.32 | 40.79<br>2.98<br>-14.75 | 39.47<br>2.91<br>-14.15 | 39.46<br>2.86<br>-14.55 | 39.47<br>3.00<br>-13.77 | 47.37<br>3.52<br>-16.17 | 61.68<br>4.89<br>-18.32 | 54.80<br>3.50<br>-23.28 | 48.90<br>3.69<br>-15.64 | 43.38<br>3.33<br>-14.02 | 37.17<br>3.74<br>-4.68 | 33.30<br>3.16<br>-5.06 | 27.73<br>2.18<br>-5.72 |
| INDIAN POINT_GT_2<br>23659  | 24.84<br>1.42<br>-10.21 | 22.59<br>1.35<br>-8.53  | 21.41<br>1.24<br>-8.42  | 21.56<br>1.30<br>-8.10  | 22.55<br>1.37<br>-8.06  | 27.31<br>1.66<br>-9.82  | 37.76<br>2.96<br>-10.31 | 41.21<br>3.14<br>-12.57 | 41.92<br>2.96<br>-15.68 | 43.20<br>2.95<br>-17.05 | 43.99<br>2.98<br>-17.72 | 41.34<br>2.97<br>-15.32 | 40.79<br>2.98<br>-14.75 | 39.47<br>2.91<br>-14.15 | 39.46<br>2.86<br>-14.55 | 39.47<br>3.00<br>-13.77 | 47.37<br>3.52<br>-16.17 | 61.68<br>4.89<br>-18.32 | 54.80<br>3.50<br>-23.28 | 48.90<br>3.69<br>-15.64 | 43.38<br>3.33<br>-14.02 | 37.17<br>3.74<br>-4.68 | 33.30<br>3.16<br>-5.06 | 27.73<br>2.18<br>-5.72 |
| INDIAN POINT_GT_3<br>24019  | 24.84<br>1.42<br>-10.21 | 22.59<br>1.35<br>-8.53  | 21.41<br>1.24<br>-8.42  | 21.56<br>1.30<br>-8.10  | 22.55<br>1.37<br>-8.06  | 27.31<br>1.66<br>-9.82  | 37.76<br>2.96<br>-10.31 | 41.21<br>3.14<br>-12.57 | 41.92<br>2.96<br>-15.68 | 43.20<br>2.95<br>-17.05 | 43.99<br>2.98<br>-17.72 | 41.34<br>2.97<br>-15.32 | 40.79<br>2.98<br>-14.75 | 39.47<br>2.91<br>-14.15 | 39.46<br>2.86<br>-14.55 | 39.47<br>3.00<br>-13.77 | 47.37<br>3.52<br>-16.17 | 61.68<br>4.89<br>-18.32 | 54.80<br>3.50<br>-23.28 | 48.90<br>3.69<br>-15.64 | 43.38<br>3.33<br>-14.02 | 37.17<br>3.74<br>-4.68 | 33.30<br>3.16<br>-5.06 | 27.73<br>2.18<br>-5.72 |
| INDIAN POINT___2<br>23530   | 24.70<br>1.40<br>-10.08 | 22.45<br>1.32<br>-8.42  | 21.29<br>1.23<br>-8.31  | 21.45<br>1.29<br>-8.00  | 22.44<br>1.35<br>-7.96  | 27.17<br>1.65<br>-9.69  | 37.57<br>2.91<br>-10.18 | 41.02<br>3.11<br>-12.41 | 41.97<br>2.91<br>-15.77 | 43.21<br>2.92<br>-17.09 | 44.01<br>2.93<br>-17.79 | 41.35<br>2.93<br>-15.38 | 40.78<br>2.95<br>-14.77 | 39.49<br>2.87<br>-14.21 | 39.51<br>2.84<br>-14.62 | 39.48<br>2.95<br>-13.82 | 47.26<br>3.46<br>-16.12 | 61.72<br>4.81<br>-18.44 | 54.86<br>3.45<br>-23.39 | 48.94<br>3.63<br>-15.74 | 43.40<br>3.28<br>-14.10 | 37.08<br>3.68<br>-4.64 | 33.18<br>3.11<br>-4.99 | 27.62<br>2.14<br>-5.65 |
| INDIAN POINT___3<br>23531   | 24.82<br>1.39<br>-10.21 | 22.55<br>1.31<br>-8.54  | 21.39<br>1.22<br>-8.42  | 21.53<br>1.26<br>-8.10  | 22.53<br>1.34<br>-8.07  | 27.27<br>1.62<br>-9.82  | 37.66<br>2.86<br>-10.32 | 41.14<br>3.06<br>-12.58 | 41.85<br>2.89<br>-15.68 | 43.12<br>2.88<br>-17.05 | 43.92<br>2.91<br>-17.72 | 41.27<br>2.90<br>-15.32 | 40.72<br>2.91<br>-14.75 | 39.38<br>2.82<br>-14.15 | 39.39<br>2.80<br>-14.55 | 39.38<br>2.91<br>-13.77 | 47.28<br>3.43<br>-16.17 | 61.52<br>4.73<br>-18.31 | 54.71<br>3.42<br>-23.27 | 48.80<br>3.61<br>-15.64 | 43.30<br>3.25<br>-14.02 | 37.06<br>3.62<br>-4.68 | 33.22<br>3.08<br>-5.06 | 27.68<br>2.12<br>-5.73 |
| IP CORINTH___1<br>23988     | 31.39<br>1.57<br>-16.59 | 28.10<br>1.52<br>-13.87 | 26.85<br>1.42<br>-13.68 | 26.79<br>1.46<br>-13.17 | 27.86<br>1.63<br>-13.10 | 33.79<br>2.00<br>-15.96 | 44.77<br>3.53<br>-16.77 | 49.68<br>3.87<br>-20.30 | 37.99<br>3.89<br>-10.81 | 41.76<br>3.83<br>-14.73 | 41.28<br>3.84<br>-14.15 | 38.66<br>3.64<br>-11.98 | 39.79<br>3.32<br>-13.41 | 36.36<br>2.95<br>-10.95 | 35.70<br>2.95<br>-10.71 | 35.74<br>3.04<br>-10.00 | 49.93<br>4.01<br>-18.24 | 55.70<br>5.27<br>-11.95 | 48.58<br>3.81<br>-16.75 | 43.70<br>3.93<br>-10.21 | 39.21<br>3.49<br>-9.70  | 39.08<br>3.80<br>-6.53 | 36.79<br>3.48<br>-8.22 | 31.59<br>2.46<br>-9.30 |
| IP___TICONDEROGA<br>23804   | 31.55<br>2.74<br>-15.59 | 28.35<br>2.60<br>-13.04 | 27.04<br>2.43<br>-12.86 | 26.97<br>2.43<br>-12.37 | 28.16<br>2.72<br>-12.31 | 34.16<br>3.33<br>-15.00 | 45.94<br>5.71<br>-15.76 | 50.61<br>5.99<br>-19.12 | 40.80<br>5.99<br>-11.53 | 44.18<br>5.92<br>-15.06 | 43.95<br>5.99<br>-14.67 | 41.16<br>5.65<br>-12.47 | 42.14<br>5.49<br>-13.60 | 39.14<br>5.31<br>-11.42 | 38.51<br>5.20<br>-11.27 | 38.57<br>5.31<br>-10.56 | 52.33<br>6.75<br>-17.90 | 60.47<br>9.08<br>-12.91 | 52.55<br>6.81<br>-17.73 | 47.68<br>7.09<br>-11.02 | 42.86<br>6.48<br>-10.35 | 41.47<br>6.47<br>-6.24 | 38.47<br>5.67<br>-7.73 | 32.63<br>4.06<br>-8.74 |
| ISLIP_RES_REC<br>323679     | 25.76<br>2.23<br>-10.31 | 23.41<br>2.08<br>-8.61  | 22.14<br>1.90<br>-8.49  | 22.33<br>1.99<br>-8.17  | 23.40<br>2.14<br>-8.13  | 28.27<br>2.53<br>-9.90  | 39.46<br>4.58<br>-10.41 | 42.88<br>4.69<br>-12.69 | 43.07<br>4.17<br>-15.62 | 44.77<br>4.55<br>-17.02 | 45.46<br>4.50<br>-17.68 | 42.84<br>4.52<br>-15.28 | 42.36<br>4.57<br>-14.74 | 40.89<br>4.37<br>-14.11 | 40.91<br>4.37<br>-14.50 | 41.02<br>4.59<br>-13.73 | 49.59<br>5.70<br>-16.20 | 64.52<br>7.81<br>-18.23 | 56.92<br>5.71<br>-23.19 | 51.31<br>6.18<br>-15.57 | 45.48<br>5.49<br>-13.97 | 39.35<br>5.86<br>-4.73 | 35.12<br>4.94<br>-5.10 | 28.91<br>3.31<br>-5.77 |
| JARVIS____<br>23743         | 12.72<br>0.12<br>0.62   | 12.30<br>0.11<br>0.52   | 11.34<br>0.11<br>0.51   | 11.78<br>0.11<br>0.49   | 12.75<br>0.12<br>0.49   | 15.38<br>0.14<br>0.60   | 24.12<br>0.27<br>0.63   | 24.98<br>0.28<br>0.80   | 23.51<br>0.26<br>0.04   | 23.21<br>0.26<br>0.25   | 23.37<br>0.26<br>0.18   | 23.16<br>0.25<br>0.13   | 23.06<br>0.25<br>0.26   | 22.52<br>0.22<br>0.12   | 22.18<br>0.22<br>0.08   | 23.73<br>0.25<br>-0.78  | 28.12<br>0.31<br>-0.13  | 40.30<br>0.46<br>-1.36  | 29.84<br>0.31<br>-1.51  | 31.05<br>0.33<br>-1.16  | 27.27<br>0.29<br>-0.97  | 28.97<br>0.35<br>0.14  | 25.07<br>0.30<br>0.31  | 19.68<br>0.20<br>0.35  |
| JENNISON___1<br>23625       | 17.24<br>1.15<br>-2.87  | 16.21<br>1.10<br>-2.40  | 15.13<br>1.01<br>-2.37  | 15.47<br>1.03<br>-2.28  | 16.54<br>1.14<br>-2.27  | 19.97<br>1.38<br>-2.76  | 30.10<br>2.72<br>-2.90  | 31.96<br>2.88<br>-3.58  | 52.52<br>2.40<br>-26.84 | 50.14<br>2.34<br>-24.60 | 53.05<br>2.40<br>-27.36 | 49.39<br>2.30<br>-24.05 | 45.58<br>2.26<br>-20.26 | 46.97<br>2.17<br>-22.38 | 48.08<br>2.16<br>-23.87 | 46.05<br>2.25<br>-21.10 | 47.31<br>2.96<br>-16.66 | 74.83<br>4.35<br>-32.00 | 69.41<br>3.08<br>-38.31 | 60.14<br>3.25<br>-27.33 | 52.34<br>2.66<br>-23.67 | 34.52<br>2.82<br>-2.94 | 28.89<br>2.38<br>-1.42 | 23.10<br>1.67<br>-1.61 |
| JENNISON___2<br>23626       | 17.23<br>1.14<br>-2.87  | 16.19<br>1.08<br>-2.40  | 15.10<br>0.99<br>-2.37  | 15.45<br>1.01<br>-2.28  | 16.52<br>1.13<br>-2.27  | 19.96<br>1.36<br>-2.76  | 30.05<br>2.67<br>-2.90  | 31.91<br>2.83<br>-3.58  | 52.48<br>2.35<br>-26.84 | 50.10<br>2.30<br>-24.60 | 53.00<br>2.35<br>-27.36 | 49.35<br>2.26<br>-24.05 | 45.53<br>2.21<br>-20.26 | 46.92<br>2.13<br>-22.38 | 48.03<br>2.12<br>-23.87 | 46.03<br>2.23<br>-21.10 | 47.25<br>2.91<br>-16.66 | 74.75<br>4.27<br>-32.00 | 69.35<br>3.03<br>-38.31 | 60.08<br>3.19<br>-27.33 | 52.29<br>2.60<br>-23.67 | 34.46<br>2.76<br>-2.94 | 28.84<br>2.33<br>-1.42 | 23.06<br>1.63<br>-1.61 |
| KEDC PORT_JEFF_GT2<br>24210 | 25.60<br>2.08<br>-10.30 | 23.28<br>1.96<br>-8.61  | 22.02<br>1.77<br>-8.49  | 22.19<br>1.86<br>-8.17  | 23.25<br>1.99<br>-8.13  | 28.08<br>2.34<br>-9.90  | 39.07<br>4.19<br>-10.41 | 42.42<br>4.23<br>-12.69 | 42.65<br>3.75<br>-15.62 | 44.35<br>4.13<br>-17.02 | 45.02<br>4.05<br>-17.68 | 42.40<br>4.08<br>-15.28 | 41.92<br>4.13<br>-14.74 | 40.46<br>3.95<br>-14.11 | 40.47<br>3.92<br>-14.50 | 40.55<br>4.11<br>-13.73 | 48.98<br>5.09<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.39<br>5.18<br>-23.19 | 50.72<br>5.59<br>-15.57 | 44.99<br>5.00<br>-13.97 | 38.86<br>5.38<br>-4.73 | 34.75<br>4.57<br>-5.10 | 28.66<br>3.05<br>-5.77 |
| KEDC PORT_JEFF_GT3<br>24211 | 25.60<br>2.08<br>-10.30 | 23.28<br>1.96<br>-8.61  | 22.02<br>1.77<br>-8.49  | 22.19<br>1.86<br>-8.17  | 23.25<br>1.99<br>-8.13  | 28.08<br>2.34<br>-9.90  | 39.07<br>4.19<br>-10.41 | 42.42<br>4.23<br>-12.69 | 42.65<br>3.75<br>-15.62 | 44.35<br>4.13<br>-17.02 | 45.02<br>4.05<br>-17.68 | 42.40<br>4.08<br>-15.28 | 41.92<br>4.13<br>-14.74 | 40.46<br>3.95<br>-14.11 | 40.47<br>3.92<br>-14.50 | 40.55<br>4.11<br>-13.73 | 48.98<br>5.09<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.39<br>5.18<br>-23.19 | 50.72<br>5.59<br>-15.57 | 44.99<br>5.00<br>-13.97 | 38.86<br>5.38<br>-4.73 | 34.75<br>4.57<br>-5.10 | 28.66<br>3.05<br>-5.77 |
| KEDC_GLWD_GT4<br>24219      | 25.28<br>1.73<br>-10.33 | 22.99<br>1.65<br>-8.63  | 21.76<br>1.52<br>-8.50  | 21.93<br>1.59<br>-8.18  | 22.96<br>1.69<br>-8.14  | 27.77<br>2.03<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.65<br>3.47<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.56<br>3.34<br>-17.02 | 44.34<br>3.38<br>-17.68 | 41.78<br>3.46<br>-15.28 | 41.37<br>3.57<br>-14.74 | 39.97<br>3.45<br>-14.11 | 39.96<br>3.42<br>-14.50 | 40.00<br>3.56<br>-13.73 | 47.93<br>4.04<br>-16.20 | 62.37<br>5.66<br>-18.23 | 55.27<br>4.06<br>-23.19 | 49.45<br>4.32<br>-15.57 | 43.87<br>3.88<br>-13.97 | 37.97<br>4.48<br>-4.73 | 34.02<br>3.84<br>-5.10 | 28.27<br>2.66<br>-5.79 |
| KEDC_GLWD_GT5<br>24220      | 25.28<br>1.73<br>-10.33 | 22.99<br>1.65<br>-8.63  | 21.76<br>1.52<br>-8.50  | 21.93<br>1.59<br>-8.18  | 22.96<br>1.69<br>-8.14  | 27.77<br>2.03<br>-9.91  | 38.41<br>3.53<br>-10.41 | 41.65<br>3.47<br>-12.69 | 42.09<br>3.19<br>-15.62 | 43.56<br>3.34<br>-17.02 | 44.34<br>3.38<br>-17.68 | 41.78<br>3.46<br>-15.28 | 41.37<br>3.57<br>-14.74 | 39.97<br>3.45<br>-14.11 | 39.96<br>3.42<br>-14.50 | 40.00<br>3.56<br>-13.73 | 47.93<br>4.04<br>-16.20 | 62.37<br>5.66<br>-18.23 | 55.27<br>4.06<br>-23.19 | 49.45<br>4.32<br>-15.57 | 43.87<br>3.88<br>-13.97 | 37.97<br>4.48<br>-4.73 | 34.02<br>3.84<br>-5.10 | 28.27<br>2.66<br>-5.79 |
| KENSICO____<br>23655        | 24.98<br>1.48<br>-10.28 | 22.69<br>1.40<br>-8.59  | 21.53<br>1.30<br>-8.47  | 21.67<br>1.35<br>-8.15  | 22.66<br>1.42<br>-8.11  | 27.44<br>1.73<br>-9.88  | 37.92<br>3.06<br>-10.38 | 41.42<br>3.26<br>-12.66 | 41.99<br>3.07<br>-15.63 | 43.32<br>3.09<br>-17.03 | 44.07<br>3.10<br>-17.69 | 41.44<br>3.11<br>-15.29 | 40.91<br>3.11<br>-14.74 | 39.55<br>3.02<br>-14.12 | 39.55<br>3.00<br>-14.52 | 39.56<br>3.11<br>-13.74 | 47.53<br>3.65<br>-16.19 | 61.77<br>5.04<br>-18.25 | 54.87<br>3.64<br>-23.21 | 48.99<br>3.84<br>-15.59 | 43.47<br>3.46<br>-13.98 | 37.31<br>3.85<br>-4.70 | 33.43<br>3.26<br>-5.09 | 27.85<br>2.26<br>-5.76 |



|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KIAC_JFK_GT1<br>23816           | 24.95<br>1.43<br>-10.30 | 22.65<br>1.33<br>-8.61  | 21.47<br>1.23<br>-8.49  | 21.64<br>1.30<br>-8.17  | 22.61<br>1.35<br>-8.13  | 27.40<br>1.66<br>-9.90  | 37.75<br>2.86<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.91<br>3.01<br>-15.62 | 43.12<br>2.90<br>-17.02 | 43.85<br>2.89<br>-17.68 | 41.23<br>2.90<br>-15.28 | 40.73<br>2.93<br>-14.74 | 39.37<br>2.85<br>-14.11 | 39.37<br>2.82<br>-14.50 | 39.37<br>2.93<br>-13.73 | 47.20<br>3.32<br>-16.20 | 61.29<br>4.58<br>-18.23 | 54.49<br>3.28<br>-23.19 | 48.62<br>3.49<br>-15.57 | 43.19<br>3.20<br>-13.97 | 37.00<br>3.54<br>-4.71  | 33.29<br>3.11<br>-5.10  | 27.84<br>2.24<br>-5.77  |
| KIAC_JFK_GT2<br>23817           | 24.95<br>1.43<br>-10.30 | 22.65<br>1.33<br>-8.61  | 21.47<br>1.23<br>-8.49  | 21.64<br>1.30<br>-8.17  | 22.61<br>1.35<br>-8.13  | 27.40<br>1.66<br>-9.90  | 37.75<br>2.86<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.91<br>3.01<br>-15.62 | 43.12<br>2.90<br>-17.02 | 43.85<br>2.89<br>-17.68 | 41.23<br>2.90<br>-15.28 | 40.73<br>2.93<br>-14.74 | 39.37<br>2.85<br>-14.11 | 39.37<br>2.82<br>-14.50 | 39.37<br>2.93<br>-13.73 | 47.20<br>3.32<br>-16.20 | 61.29<br>4.58<br>-18.23 | 54.49<br>3.28<br>-23.19 | 48.62<br>3.49<br>-15.57 | 43.19<br>3.20<br>-13.97 | 37.00<br>3.54<br>-4.71  | 33.29<br>3.11<br>-5.10  | 27.84<br>2.24<br>-5.77  |
| KINTIGH____<br>23543            | 14.19<br>-0.05<br>-1.02 | 13.55<br>-0.01<br>-0.85 | 12.59<br>0.00<br>-0.84  | 12.92<br>-0.05<br>-0.81 | 13.88<br>-0.05<br>-0.81 | 16.78<br>-0.03<br>-0.98 | 25.78<br>0.27<br>-1.03  | 26.83<br>0.05<br>-1.28  | 27.52<br>-0.51<br>-4.75 | 27.10<br>-0.63<br>-4.52 | 27.63<br>-0.61<br>-4.95 | 26.53<br>-0.85<br>-4.34 | 25.93<br>-0.90<br>-3.77 | 25.57<br>-0.87<br>-4.03 | 25.45<br>-0.86<br>-4.26 | 25.56<br>-0.80<br>-3.65 | 30.30<br>-0.58<br>-3.19 | 42.73<br>-1.08<br>-5.33 | 33.50<br>-0.98<br>-6.46 | 33.19<br>-0.92<br>-4.55 | 29.19<br>-0.81<br>-3.97 | 28.63<br>-0.80<br>-0.68 | 25.01<br>-0.58<br>-0.51 | 19.98<br>-0.42<br>-0.57 |
| LEDERLE____<br>23769            | 24.70<br>1.57<br>-9.91  | 22.48<br>1.49<br>-8.29  | 21.31<br>1.39<br>-8.17  | 21.47<br>1.45<br>-7.86  | 22.48<br>1.52<br>-7.83  | 27.22<br>1.85<br>-9.53  | 37.97<br>3.47<br>-10.01 | 41.40<br>3.70<br>-12.20 | 42.62<br>3.45<br>-15.89 | 43.78<br>3.43<br>-17.14 | 44.61<br>3.45<br>-17.87 | 41.94<br>3.43<br>-15.46 | 41.30<br>3.44<br>-14.80 | 40.06<br>3.36<br>-14.28 | 40.07<br>3.31<br>-14.72 | 40.05<br>3.45<br>-13.89 | 47.87<br>4.13<br>-16.06 | 62.84<br>5.77<br>-18.59 | 55.72<br>4.15<br>-23.56 | 49.79<br>4.35<br>-15.88 | 44.11<br>3.88<br>-14.21 | 37.69<br>4.34<br>-4.59  | 33.65<br>3.66<br>-4.91  | 27.96<br>2.58<br>-5.56  |
| LINDEN COGEN____<br>23786       | 24.96<br>1.44<br>-10.30 | 22.68<br>1.36<br>-8.61  | 21.50<br>1.26<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.65<br>1.39<br>-8.13  | 27.41<br>1.68<br>-9.90  | 37.87<br>2.99<br>-10.40 | 41.42<br>3.24<br>-12.68 | 42.03<br>3.12<br>-15.62 | 43.26<br>3.04<br>-17.02 | 44.06<br>3.10<br>-17.68 | 41.41<br>3.09<br>-15.28 | 40.91<br>3.11<br>-14.74 | 39.57<br>3.05<br>-14.11 | 39.54<br>3.00<br>-14.50 | 39.55<br>3.11<br>-13.73 | 46.42<br>3.49<br>-15.25 | 50.70<br>4.81<br>-7.41  | 49.16<br>3.42<br>-17.72 | 48.24<br>3.63<br>-15.05 | 43.37<br>3.38<br>-13.97 | 37.26<br>3.80<br>-4.71  | 33.42<br>3.24<br>-5.10  | 27.84<br>2.24<br>-5.77  |
| LIPA_MISC_IPP<br>23656          | 25.56<br>2.03<br>-10.30 | 23.24<br>1.92<br>-8.61  | 21.97<br>1.73<br>-8.49  | 22.16<br>1.82<br>-8.17  | 23.22<br>1.96<br>-8.13  | 28.02<br>2.28<br>-9.90  | 38.95<br>4.06<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.41<br>6.69<br>-18.23 | 56.17<br>4.96<br>-23.19 | 50.54<br>5.41<br>-15.57 | 44.80<br>4.81<br>-13.97 | 38.69<br>5.21<br>-4.73  | 34.62<br>4.44<br>-5.10  | 28.56<br>2.96<br>-5.77  |
| LISF____SOLAR<br>323691         | 25.57<br>2.05<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.98<br>1.74<br>-8.49  | 22.17<br>1.84<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.03<br>2.30<br>-9.90  | 38.98<br>4.09<br>-10.41 | 42.29<br>4.11<br>-12.69 | 42.53<br>3.63<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.90<br>3.94<br>-17.68 | 42.29<br>3.96<br>-15.28 | 41.81<br>4.01<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.36<br>3.81<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.20<br>4.99<br>-23.19 | 50.60<br>5.47<br>-15.57 | 44.85<br>4.86<br>-13.97 | 38.75<br>5.26<br>-4.73  | 34.65<br>4.46<br>-5.10  | 28.58<br>2.97<br>-5.77  |
| LITTLE FALLS____HYD<br>24013    | 13.44<br>0.85<br>0.62   | 13.00<br>0.81<br>0.52   | 12.00<br>0.76<br>0.51   | 12.46<br>0.79<br>0.49   | 13.50<br>0.87<br>0.49   | 16.27<br>1.03<br>0.60   | 25.57<br>1.71<br>0.63   | 26.48<br>1.78<br>0.80   | 24.83<br>1.58<br>0.04   | 24.42<br>1.46<br>0.25   | 24.58<br>1.47<br>0.18   | 24.36<br>1.45<br>0.13   | 24.25<br>1.45<br>0.26   | 23.71<br>1.41<br>0.12   | 23.39<br>1.43<br>0.08   | 25.07<br>1.59<br>-0.78  | 29.84<br>2.02<br>-0.13  | 42.65<br>2.81<br>-1.36  | 31.55<br>2.02<br>-1.51  | 32.82<br>2.10<br>-1.16  | 28.81<br>1.82<br>-0.97  | 30.69<br>2.07<br>0.14   | 26.65<br>1.88<br>0.31   | 20.95<br>1.47<br>0.35   |
| LI_NEWBRDGE____DRP<br>323616    | 25.31<br>1.80<br>-10.30 | 23.02<br>1.70<br>-8.61  | 21.79<br>1.55<br>-8.49  | 21.96<br>1.63<br>-8.17  | 22.99<br>1.73<br>-8.13  | 27.76<br>2.03<br>-9.90  | 38.36<br>3.47<br>-10.41 | 41.65<br>3.47<br>-12.69 | 41.95<br>3.05<br>-15.62 | 43.54<br>3.32<br>-17.02 | 44.27<br>3.31<br>-17.68 | 41.69<br>3.36<br>-15.28 | 41.19<br>3.39<br>-14.74 | 39.79<br>3.27<br>-14.11 | 39.79<br>3.24<br>-14.50 | 39.82<br>3.38<br>-13.73 | 47.93<br>4.04<br>-16.20 | 62.29<br>5.58<br>-18.23 | 55.27<br>4.06<br>-23.19 | 49.48<br>4.35<br>-15.57 | 43.89<br>3.90<br>-13.97 | 37.83<br>4.34<br>-4.73  | 33.94<br>3.76<br>-5.10  | 28.24<br>2.64<br>-5.77  |
| LONG_LAKE_PHOENIX<br>24014      | 13.70<br>-0.08<br>-0.56 | 13.10<br>-0.08<br>-0.47 | 12.14<br>-0.07<br>-0.46 | 12.53<br>-0.08<br>-0.45 | 13.49<br>-0.08<br>-0.44 | 16.31<br>-0.06<br>-0.54 | 25.15<br>0.10<br>-0.57  | 26.31<br>0.10<br>-0.71  | 20.77<br>0.00<br>2.52   | 21.14<br>-0.02<br>2.04  | 20.89<br>0.00<br>2.39   | 20.87<br>-0.05<br>2.13  | 21.38<br>-0.07<br>1.61  | 20.35<br>-0.07<br>1.99  | 19.80<br>-0.07<br>2.18  | 20.70<br>-0.02<br>1.98  | 26.69<br>0.08<br>1.07   | 35.21<br>0.08<br>3.34   | 24.18<br>0.03<br>3.86   | 26.74<br>0.03<br>2.85   | 23.60<br>0.00<br>2.42   | 28.69<br>-0.06<br>0.00  | 25.23<br>-0.12<br>-0.28 | 19.99<br>-0.16<br>-0.32 |
| LOVETT____3<br>23632            | 24.42<br>1.24<br>-9.96  | 22.21<br>1.18<br>-8.32  | 21.07<br>1.10<br>-8.21  | 21.22<br>1.16<br>-7.90  | 22.20<br>1.21<br>-7.86  | 26.87<br>1.46<br>-9.58  | 36.84<br>2.30<br>-10.06 | 40.23<br>2.47<br>-12.26 | 41.48<br>2.33<br>-15.86 | 42.67<br>2.34<br>-17.13 | 43.49<br>2.35<br>-17.85 | 40.86<br>2.37<br>-15.44 | 40.23<br>2.38<br>-14.79 | 38.98<br>2.31<br>-14.26 | 39.03<br>2.29<br>-14.69 | 38.96<br>2.38<br>-13.87 | 46.48<br>2.71<br>-16.08 | 60.76<br>3.73<br>-18.55 | 54.22<br>2.69<br>-23.51 | 48.24<br>2.84<br>-15.84 | 42.81<br>2.60<br>-14.18 | 36.33<br>2.96<br>-4.61  | 32.55<br>2.53<br>-4.93  | 27.10<br>1.68<br>-5.58  |
| LOVETT____4<br>23642            | 24.61<br>1.43<br>-9.97  | 22.40<br>1.36<br>-8.33  | 21.22<br>1.26<br>-8.22  | 21.38<br>1.31<br>-7.91  | 22.37<br>1.38<br>-7.87  | 27.09<br>1.68<br>-9.58  | 37.46<br>2.91<br>-10.07 | 40.89<br>3.11<br>-12.28 | 42.05<br>2.91<br>-15.85 | 43.22<br>2.90<br>-17.12 | 44.06<br>2.93<br>-17.84 | 41.41<br>2.93<br>-15.43 | 40.78<br>2.93<br>-14.79 | 39.54<br>2.87<br>-14.26 | 39.55<br>2.82<br>-14.68 | 39.50<br>2.93<br>-13.87 | 47.22<br>3.46<br>-16.08 | 61.82<br>4.81<br>-18.54 | 54.96<br>3.45<br>-23.50 | 49.02<br>3.63<br>-15.83 | 43.47<br>3.28<br>-14.17 | 37.05<br>3.68<br>-4.61  | 33.13<br>3.11<br>-4.94  | 27.58<br>2.16<br>-5.59  |
| LOVETT____5<br>23593            | 24.61<br>1.43<br>-9.97  | 22.40<br>1.36<br>-8.33  | 21.22<br>1.26<br>-8.22  | 21.38<br>1.31<br>-7.91  | 22.37<br>1.38<br>-7.87  | 27.09<br>1.68<br>-9.58  | 37.46<br>2.91<br>-10.07 | 40.89<br>3.11<br>-12.28 | 42.05<br>2.91<br>-15.85 | 43.22<br>2.90<br>-17.12 | 44.06<br>2.93<br>-17.84 | 41.41<br>2.93<br>-15.43 | 40.78<br>2.93<br>-14.79 | 39.54<br>2.87<br>-14.26 | 39.55<br>2.82<br>-14.68 | 39.50<br>2.93<br>-13.87 | 47.22<br>3.46<br>-16.08 | 61.82<br>4.81<br>-18.54 | 54.96<br>3.45<br>-23.50 | 49.02<br>3.63<br>-15.83 | 43.47<br>3.28<br>-14.17 | 37.05<br>3.68<br>-4.61  | 33.13<br>3.11<br>-4.94  | 27.58<br>2.16<br>-5.59  |
| LOWER RAQUET____HYD<br>24057    | 12.33<br>-0.62<br>0.26  | 11.88<br>-0.61<br>0.22  | 10.97<br>-0.56<br>0.22  | 11.38<br>-0.57<br>0.21  | 12.30<br>-0.62<br>0.21  | 14.76<br>-0.82<br>0.25  | 22.33<br>-1.88<br>0.27  | 23.35<br>-1.81<br>0.34  | 21.83<br>-1.44<br>0.02  | 21.79<br>-1.30<br>0.11  | 21.77<br>-1.44<br>0.08  | 21.76<br>-1.22<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.15<br>-1.21<br>0.05  | 20.62<br>-1.39<br>0.04  | 21.03<br>-1.63<br>0.04  | 24.99<br>-2.49<br>0.20  | 35.13<br>-3.35<br>0.00  | 25.62<br>-2.35<br>0.04  | 27.14<br>-2.42<br>0.00  | 23.90<br>-2.11<br>0.01  | 26.36<br>-2.30<br>0.09  | 23.27<br>-1.68<br>0.13  | 18.85<br>-0.83<br>0.15  |
| LOWER____HUDSON<br>24059        | 30.38<br>1.07<br>-16.09 | 27.20<br>1.04<br>-13.45 | 25.98<br>0.96<br>-13.27 | 25.91<br>0.98<br>-12.77 | 26.91<br>1.08<br>-12.70 | 32.62<br>1.31<br>-15.47 | 42.87<br>2.13<br>-16.26 | 47.50<br>2.19<br>-19.80 | 36.57<br>2.24<br>-11.04 | 40.21<br>2.21<br>-14.81 | 39.80<br>2.21<br>-14.30 | 37.31<br>2.14<br>-12.12 | 38.59<br>2.10<br>-13.44 | 35.52<br>2.02<br>-11.09 | 34.91<br>1.98<br>-10.88 | 34.88<br>2.07<br>-10.11 | 48.39<br>2.68<br>-18.02 | 54.47<br>3.66<br>-12.34 | 47.78<br>2.63<br>-17.13 | 42.81<br>2.72<br>-10.54 | 38.40<br>2.42<br>-9.96  | 37.81<br>2.67<br>-6.38  | 35.48<br>2.43<br>-7.97  | 30.49<br>1.64<br>-9.02  |
| LWR____OSWEGATCHIE_HYD<br>23850 | 12.66<br>-0.55<br>0.00  | 12.16<br>-0.55<br>0.00  | 11.24<br>-0.50<br>0.00  | 11.64<br>-0.52<br>0.00  | 12.59<br>-0.54<br>0.00  | 15.12<br>-0.71<br>0.00  | 23.18<br>-1.30<br>0.00  | 24.25<br>-1.25<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.23<br>-0.97<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.12<br>-0.92<br>0.00  | 22.14<br>-0.92<br>0.00  | 21.47<br>-0.94<br>0.00  | 20.98<br>-1.06<br>0.00  | 21.54<br>-1.18<br>-0.02 | 25.86<br>-1.83<br>0.00  | 36.17<br>-2.31<br>0.00  | 26.34<br>-1.68<br>0.00  | 27.82<br>-1.74<br>0.00  | 24.51<br>-1.51<br>0.00  | 26.95<br>-1.81<br>0.00  | 23.75<br>-1.33<br>0.00  | 19.04<br>-0.79<br>0.00  |



|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LYONS_FALL_HYD<br>23570         | 12.99<br>0.03<br>0.25   | 12.51<br>0.01<br>0.21   | 11.55<br>0.01<br>0.21   | 11.97<br>0.01<br>0.20   | 12.97<br>0.04<br>0.20   | 15.61<br>0.02<br>0.24   | 24.50<br>0.27<br>0.26   | 25.37<br>0.25<br>0.39   | 23.50<br>0.23<br>0.02   | 23.30<br>0.21<br>0.11   | 23.42<br>0.21<br>0.08   | 23.21<br>0.23<br>0.06   | 23.15<br>0.21<br>0.12   | 22.54<br>0.18<br>0.05   | 22.16<br>0.16<br>0.04   | 23.58<br>0.16<br>-0.72  | 28.18<br>0.17<br>-0.33  | 40.10<br>0.46<br>-1.16  | 29.62<br>0.28<br>-1.33  | 30.84<br>0.30<br>-0.99  | 27.04<br>0.18<br>-0.83  | 28.77<br>0.03<br>0.02   | 25.03<br>0.08<br>0.13   | 19.71<br>0.02<br>0.14   |
| MADISON___COUNTY_LFGE<br>323628 | 13.56<br>0.34<br>0.00   | 13.02<br>0.32<br>0.00   | 12.04<br>0.29<br>0.00   | 12.47<br>0.30<br>0.00   | 13.47<br>0.34<br>0.00   | 16.26<br>0.43<br>0.00   | 25.44<br>0.95<br>0.00   | 26.39<br>0.89<br>0.00   | 23.26<br>0.79<br>0.82   | 23.26<br>0.79<br>0.73   | 23.28<br>0.81<br>0.82   | 23.08<br>0.76<br>0.72   | 23.21<br>0.74<br>0.59   | 22.45<br>0.72<br>0.67   | 22.04<br>0.73<br>0.73   | 25.20<br>0.75<br>-1.75  | 29.92<br>1.02<br>-1.21  | 42.70<br>1.54<br>-2.68  | 32.28<br>1.09<br>-3.17  | 32.97<br>1.12<br>-2.29  | 28.90<br>0.91<br>-1.97  | 29.81<br>0.89<br>-0.16  | 25.81<br>0.73<br>0.00   | 20.30<br>0.48<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 11.81<br>-0.30<br>1.10  | 11.51<br>-0.28<br>0.92  | 10.58<br>-0.26<br>0.91  | 11.03<br>-0.26<br>0.88  | 11.97<br>-0.29<br>0.87  | 14.41<br>-0.36<br>1.06  | 22.73<br>-0.64<br>1.11  | 23.44<br>-0.69<br>1.37  | 23.83<br>-0.58<br>-1.13 | 23.26<br>-0.58<br>-0.64 | 23.58<br>-0.61<br>-0.90 | 23.32<br>-0.55<br>-0.82 | 22.93<br>-0.55<br>-0.43 | 22.68<br>-0.51<br>-0.78 | 22.45<br>-0.51<br>-0.91 | 23.12<br>-0.50<br>-0.92 | 26.93<br>-0.66<br>0.09  | 39.29<br>-0.88<br>-1.69 | 29.23<br>-0.62<br>-1.83 | 30.38<br>-0.62<br>-1.45 | 26.71<br>-0.50<br>-1.18 | 27.98<br>-0.49<br>0.28  | 24.18<br>-0.35<br>0.55  | 18.97<br>-0.24<br>0.62  |
| MAPLE_RIDGE_WT_2<br>323611      | 11.81<br>-0.30<br>1.10  | 11.51<br>-0.28<br>0.92  | 10.58<br>-0.26<br>0.91  | 11.03<br>-0.26<br>0.88  | 11.97<br>-0.29<br>0.87  | 14.41<br>-0.36<br>1.06  | 22.73<br>-0.64<br>1.11  | 23.44<br>-0.69<br>1.37  | 23.83<br>-0.58<br>-1.13 | 23.26<br>-0.58<br>-0.64 | 23.58<br>-0.61<br>-0.90 | 23.32<br>-0.55<br>-0.82 | 22.93<br>-0.55<br>-0.43 | 22.68<br>-0.51<br>-0.78 | 22.45<br>-0.51<br>-0.91 | 23.12<br>-0.50<br>-0.92 | 26.93<br>-0.66<br>0.09  | 39.29<br>-0.88<br>-1.69 | 29.23<br>-0.62<br>-1.83 | 30.38<br>-0.62<br>-1.45 | 26.71<br>-0.50<br>-1.18 | 27.98<br>-0.49<br>0.28  | 24.18<br>-0.35<br>0.55  | 18.97<br>-0.24<br>0.62  |
| MARBLE_RIVER_WT_PWR<br>323696   | 12.26<br>-0.61<br>0.36  | 11.83<br>-0.58<br>0.30  | 10.90<br>-0.55<br>0.29  | 11.32<br>-0.56<br>0.28  | 12.24<br>-0.60<br>0.28  | 14.70<br>-0.79<br>0.34  | 22.43<br>-1.69<br>0.36  | 23.50<br>-1.56<br>0.45  | 21.98<br>-1.28<br>0.02  | 21.86<br>-1.21<br>0.13  | 21.91<br>-1.28<br>0.10  | 21.84<br>-1.13<br>0.07  | 21.76<br>-1.15<br>0.14  | 21.27<br>-1.08<br>0.06  | 20.87<br>-1.12<br>0.04  | 21.40<br>-1.25<br>0.05  | 25.69<br>-1.72<br>0.27  | 36.21<br>-2.27<br>0.00  | 26.42<br>-1.54<br>0.06  | 27.93<br>-1.63<br>0.00  | 24.65<br>-1.35<br>0.02  | 27.19<br>-1.44<br>0.12  | 23.80<br>-1.10<br>0.18  | 18.99<br>-0.64<br>0.20  |
| MARSH_HILL_WT_PWR<br>323713     | 15.56<br>0.61<br>-1.74  | 14.77<br>0.61<br>-1.45  | 13.74<br>0.56<br>-1.43  | 14.10<br>0.56<br>-1.38  | 15.13<br>0.63<br>-1.37  | 18.37<br>0.87<br>-1.67  | 28.22<br>1.98<br>-1.75  | 29.77<br>2.09<br>-2.18  | 41.41<br>1.28<br>-16.84 | 39.78<br>1.16<br>-15.43 | 41.61<br>1.16<br>-17.16 | 39.05<br>0.92<br>-15.09 | 36.66<br>0.90<br>-12.70 | 37.33<br>0.87<br>-14.04 | 37.91<br>0.88<br>-14.98 | 36.79<br>1.00<br>-13.08 | 39.71<br>1.72<br>-10.31 | 60.62<br>2.27<br>-19.88 | 53.34<br>1.54<br>-23.79 | 48.25<br>1.71<br>-16.97 | 42.15<br>1.43<br>-14.70 | 32.18<br>1.61<br>-1.81  | 27.32<br>1.38<br>-0.86  | 21.75<br>0.95<br>-0.97  |
| MG INDUSTRY___DRP<br>24185      | 29.75<br>0.79<br>-15.74 | 26.65<br>0.79<br>-13.15 | 25.45<br>0.73<br>-12.98 | 25.40<br>0.75<br>-12.49 | 26.37<br>0.81<br>-12.43 | 31.92<br>0.95<br>-15.13 | 41.87<br>1.49<br>-15.90 | 46.41<br>1.53<br>-19.38 | 36.13<br>1.56<br>-11.29 | 39.67<br>1.55<br>-14.92 | 39.32<br>1.56<br>-14.47 | 36.85<br>1.52<br>-12.29 | 38.08<br>1.52<br>-13.50 | 35.13<br>1.48<br>-11.24 | 34.57<br>1.45<br>-11.07 | 34.46<br>1.52<br>-10.24 | 47.48<br>1.91<br>-17.89 | 53.75<br>2.62<br>-12.65 | 47.34<br>1.88<br>-17.45 | 42.32<br>1.95<br>-10.81 | 37.94<br>1.74<br>-10.17 | 37.04<br>2.01<br>-6.27  | 34.68<br>1.81<br>-7.80  | 29.84<br>1.19<br>-8.82  |
| MID___OSWEGATCHIE_HYD<br>23849  | 12.66<br>-0.55<br>0.00  | 12.16<br>-0.55<br>0.00  | 11.24<br>-0.50<br>0.00  | 11.64<br>-0.52<br>0.00  | 12.59<br>-0.54<br>0.00  | 15.12<br>-0.71<br>0.00  | 23.18<br>-1.30<br>0.00  | 24.25<br>-1.25<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.23<br>-0.97<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.12<br>-0.92<br>0.00  | 22.14<br>-0.92<br>0.00  | 21.47<br>-0.94<br>0.00  | 20.98<br>-1.06<br>0.00  | 21.54<br>-1.18<br>-0.02 | 25.86<br>-1.83<br>0.00  | 36.17<br>-2.31<br>0.00  | 26.34<br>-1.68<br>0.00  | 27.82<br>-1.74<br>0.00  | 24.51<br>-1.51<br>0.00  | 26.95<br>-1.81<br>0.00  | 23.75<br>-1.33<br>0.00  | 19.04<br>-0.79<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 12.33<br>-0.62<br>0.26  | 11.88<br>-0.61<br>0.22  | 10.97<br>-0.56<br>0.22  | 11.38<br>-0.57<br>0.21  | 12.30<br>-0.62<br>0.21  | 14.76<br>-0.82<br>0.25  | 22.33<br>-1.88<br>0.27  | 23.35<br>-1.81<br>0.34  | 21.83<br>-1.44<br>0.02  | 21.79<br>-1.30<br>0.11  | 21.77<br>-1.44<br>0.08  | 21.76<br>-1.22<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.15<br>-1.21<br>0.05  | 20.62<br>-1.39<br>0.04  | 21.03<br>-1.63<br>0.04  | 24.99<br>-2.49<br>0.20  | 35.13<br>-3.35<br>0.00  | 25.62<br>-2.35<br>0.04  | 27.14<br>-2.42<br>0.00  | 23.90<br>-2.11<br>0.01  | 26.36<br>-2.30<br>0.09  | 23.27<br>-1.68<br>0.13  | 18.85<br>-0.83<br>0.15  |
| MILLIKEN___1<br>23584           | 15.24<br>0.54<br>-1.48  | 14.47<br>0.52<br>-1.24  | 13.44<br>0.47<br>-1.22  | 13.83<br>0.49<br>-1.18  | 14.84<br>0.54<br>-1.17  | 17.97<br>0.71<br>-1.42  | 27.47<br>1.49<br>-1.50  | 29.00<br>1.58<br>-1.92  | 48.63<br>1.23<br>-24.11 | 46.15<br>1.18<br>-21.77 | 48.86<br>1.21<br>-24.37 | 45.62<br>1.13<br>-21.45 | 42.01<br>1.11<br>-17.84 | 43.46<br>1.08<br>-19.98 | 44.47<br>1.06<br>-21.37 | 41.99<br>1.13<br>-18.15 | 43.04<br>1.60<br>-13.75 | 68.64<br>2.23<br>-27.93 | 62.88<br>1.60<br>-33.27 | 55.12<br>1.71<br>-23.85 | 48.02<br>1.40<br>-20.60 | 32.40<br>1.44<br>-2.21  | 26.94<br>1.13<br>-0.73  | 21.41<br>0.75<br>-0.83  |
| MILLIKEN___2<br>23585           | 15.24<br>0.54<br>-1.48  | 14.47<br>0.52<br>-1.24  | 13.44<br>0.47<br>-1.22  | 13.83<br>0.49<br>-1.18  | 14.84<br>0.54<br>-1.17  | 17.97<br>0.71<br>-1.42  | 27.47<br>1.49<br>-1.50  | 29.00<br>1.58<br>-1.92  | 48.63<br>1.23<br>-24.11 | 46.15<br>1.18<br>-21.77 | 48.86<br>1.21<br>-24.37 | 45.62<br>1.13<br>-21.45 | 42.01<br>1.11<br>-17.84 | 43.46<br>1.08<br>-19.98 | 44.47<br>1.06<br>-21.37 | 41.99<br>1.13<br>-18.15 | 43.04<br>1.60<br>-13.75 | 68.64<br>2.23<br>-27.93 | 62.88<br>1.60<br>-33.27 | 55.12<br>1.71<br>-23.85 | 48.02<br>1.40<br>-20.60 | 32.40<br>1.44<br>-2.21  | 26.94<br>1.13<br>-0.73  | 21.41<br>0.75<br>-0.83  |
| MILLIKEN___DIESEL<br>23629      | 15.24<br>0.54<br>-1.48  | 14.47<br>0.52<br>-1.24  | 13.44<br>0.47<br>-1.22  | 13.83<br>0.49<br>-1.18  | 14.84<br>0.54<br>-1.17  | 17.97<br>0.71<br>-1.42  | 27.47<br>1.49<br>-1.50  | 29.00<br>1.58<br>-1.92  | 48.63<br>1.23<br>-24.11 | 46.15<br>1.18<br>-21.77 | 48.86<br>1.21<br>-24.37 | 45.62<br>1.13<br>-21.45 | 42.01<br>1.11<br>-17.84 | 43.46<br>1.08<br>-19.98 | 44.47<br>1.06<br>-21.37 | 41.99<br>1.13<br>-18.15 | 43.04<br>1.60<br>-13.75 | 68.64<br>2.23<br>-27.93 | 62.88<br>1.60<br>-33.27 | 55.12<br>1.71<br>-23.85 | 48.02<br>1.40<br>-20.60 | 32.40<br>1.44<br>-2.21  | 26.94<br>1.13<br>-0.73  | 21.41<br>0.75<br>-0.83  |
| MILLSEAT___LFGE<br>323607       | 14.64<br>0.28<br>-1.14  | 13.99<br>0.33<br>-0.96  | 13.00<br>0.30<br>-0.94  | 13.33<br>0.26<br>-0.91  | 14.32<br>0.29<br>-0.90  | 17.30<br>0.36<br>-1.10  | 26.69<br>1.05<br>-1.16  | 27.75<br>0.82<br>-1.44  | 29.90<br>0.02<br>-6.59  | 29.27<br>-0.12<br>-6.19 | 30.01<br>-0.09<br>-6.81 | 28.56<br>-0.46<br>-5.97 | 27.71<br>-0.49<br>-5.13 | 27.49<br>-0.47<br>-5.55 | 27.50<br>-0.44<br>-5.90 | 27.43<br>-0.36<br>-5.09 | 32.03<br>0.06<br>-4.29  | 45.84<br>-0.19<br>-7.55 | 36.71<br>-0.42<br>-9.11 | 35.71<br>-0.30<br>-6.45 | 31.32<br>-0.31<br>-5.61 | 29.38<br>-0.23<br>-0.86 | 25.55<br>-0.10<br>-0.57 | 20.45<br>-0.02<br>-0.64 |
| MODEL_CITY_ENERGY<br>24167      | 14.35<br>-0.04<br>-1.17 | 13.71<br>0.03<br>-0.98  | 12.75<br>0.04<br>-0.96  | 13.07<br>-0.02<br>-0.93 | 14.01<br>-0.04<br>-0.92 | 16.93<br>-0.03<br>-1.12 | 25.93<br>0.27<br>-1.18  | 26.94<br>-0.03<br>-1.47 | 29.49<br>-0.77<br>-6.97 | 28.83<br>-0.91<br>-6.53 | 29.60<br>-0.88<br>-7.20 | 28.14<br>-1.22<br>-6.31 | 27.23<br>-1.25<br>-5.42 | 27.07<br>-1.21<br>-5.87 | 27.09<br>-1.19<br>-6.23 | 26.99<br>-1.11<br>-5.40 | 31.29<br>-0.91<br>-4.52 | 44.84<br>-1.65<br>-8.02 | 36.23<br>-1.46<br>-9.67 | 35.05<br>-1.36<br>-6.85 | 30.78<br>-1.20<br>-5.95 | 28.53<br>-1.12<br>-0.89 | 24.91<br>-0.75<br>-0.58 | 19.97<br>-0.52<br>-0.66 |
| MODERN_LFGE___<br>323580        | 14.35<br>-0.04<br>-1.17 | 13.71<br>0.03<br>-0.98  | 12.75<br>0.04<br>-0.96  | 13.07<br>-0.02<br>-0.93 | 14.01<br>-0.04<br>-0.92 | 16.93<br>-0.03<br>-1.12 | 25.93<br>0.27<br>-1.18  | 26.94<br>-0.03<br>-1.47 | 29.49<br>-0.77<br>-6.97 | 28.83<br>-0.91<br>-6.53 | 29.60<br>-0.88<br>-7.20 | 28.14<br>-1.22<br>-6.31 | 27.23<br>-1.25<br>-5.42 | 27.07<br>-1.21<br>-5.87 | 27.09<br>-1.19<br>-6.23 | 26.99<br>-1.11<br>-5.40 | 31.29<br>-0.91<br>-4.52 | 44.84<br>-1.65<br>-8.02 | 36.23<br>-1.46<br>-9.67 | 35.05<br>-1.36<br>-6.85 | 30.78<br>-1.20<br>-5.95 | 28.53<br>-1.12<br>-0.89 | 24.91<br>-0.75<br>-0.58 | 19.97<br>-0.52<br>-0.66 |
| MOHAWK_PAPER___DRP<br>24187     | 30.20<br>0.85<br>-16.13 | 27.03<br>0.84<br>-13.48 | 25.81<br>0.76<br>-13.30 | 25.75<br>0.79<br>-12.80 | 26.73<br>0.87<br>-12.74 | 32.38<br>1.03<br>-15.51 | 42.42<br>1.64<br>-16.30 | 47.07<br>1.71<br>-19.86 | 36.04<br>1.75<br>-11.01 | 39.73<br>1.74<br>-14.79 | 39.29<br>1.72<br>-14.28 | 36.82<br>1.68<br>-12.10 | 38.15<br>1.66<br>-13.43 | 35.09<br>1.61<br>-11.06 | 34.48<br>1.59<br>-10.85 | 34.43<br>1.66<br>-10.07 | 47.88<br>2.16<br>-18.04 | 53.74<br>2.96<br>-12.30 | 47.21<br>2.10<br>-17.09 | 42.22<br>2.16<br>-10.50 | 37.88<br>1.93<br>-9.93  | 37.33<br>2.18<br>-6.39  | 35.05<br>1.98<br>-7.99  | 30.18<br>1.31<br>-9.04  |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| MONGAUP___HYD<br>23641       | 23.99<br>1.47<br>-9.30  | 21.89<br>1.41<br>-7.78  | 20.72<br>1.30<br>-7.67  | 20.91<br>1.36<br>-7.38  | 21.93<br>1.46<br>-7.35  | 26.52<br>1.74<br>-8.95  | 36.92<br>3.04<br>-9.40  | 40.10<br>3.14<br>-11.46 | 42.56<br>2.96<br>-16.31 | 43.42<br>2.90<br>-17.33 | 44.37<br>2.91<br>-18.17 | 41.62<br>2.83<br>-15.74 | 40.84<br>2.88<br>-14.90 | 39.79<br>2.82<br>-14.55 | 39.91<br>2.82<br>-15.05 | 39.77<br>2.93<br>-14.14 | 47.12<br>3.60<br>-15.84 | 62.81<br>5.19<br>-19.14 | 55.79<br>3.67<br>-24.11 | 49.72<br>3.81<br>-16.35 | 43.96<br>3.36<br>-14.58 | 36.91<br>3.74<br>-4.41 | 32.72<br>3.03<br>-4.61 | 27.26<br>2.22<br>-5.21 |
| MONTAUK___DIESEL<br>23721    | 26.09<br>2.56<br>-10.30 | 23.71<br>2.39<br>-8.61  | 22.41<br>2.17<br>-8.49  | 22.63<br>2.30<br>-8.17  | 23.71<br>2.45<br>-8.13  | 28.65<br>2.91<br>-9.90  | 40.17<br>5.29<br>-10.41 | 43.62<br>5.43<br>-12.69 | 43.75<br>4.84<br>-15.62 | 45.46<br>5.24<br>-17.02 | 46.09<br>5.12<br>-17.68 | 43.44<br>5.12<br>-15.28 | 42.96<br>5.16<br>-14.74 | 41.45<br>4.93<br>-14.11 | 41.46<br>4.91<br>-14.50 | 41.61<br>5.18<br>-13.73 | 50.42<br>6.53<br>-16.20 | 65.91<br>9.20<br>-18.23 | 57.91<br>6.70<br>-23.19 | 52.40<br>7.27<br>-15.57 | 46.42<br>6.43<br>-13.97 | 40.33<br>6.84<br>-4.73 | 35.90<br>5.72<br>-5.10 | 29.45<br>3.85<br>-5.77 |
| MUNSVILLE_WIND_PWR<br>323609 | 17.12<br>1.42<br>-2.48  | 16.13<br>1.35<br>-2.07  | 15.02<br>1.22<br>-2.05  | 15.39<br>1.25<br>-1.97  | 16.49<br>1.41<br>-1.96  | 19.92<br>1.70<br>-2.39  | 30.39<br>3.40<br>-2.51  | 32.19<br>3.57<br>-3.12  | 53.73<br>2.96<br>-27.49 | 51.16<br>2.90<br>-25.06 | 54.15<br>2.93<br>-27.93 | 50.44<br>2.83<br>-24.56 | 46.45<br>2.79<br>-20.60 | 47.94<br>2.67<br>-22.87 | 49.13<br>2.67<br>-24.42 | 46.79<br>2.77<br>-21.32 | 47.96<br>3.68<br>-16.59 | 76.53<br>5.54<br>-32.51 | 70.81<br>3.95<br>-38.84 | 61.46<br>4.14<br>-27.76 | 53.34<br>3.31<br>-24.01 | 35.01<br>3.42<br>-2.83 | 29.19<br>2.88<br>-1.23 | 23.24<br>2.02<br>-1.39 |
| N SALMON___HYD<br>24042      | 12.41<br>-0.49<br>0.32  | 11.97<br>-0.47<br>0.27  | 11.05<br>-0.43<br>0.27  | 11.47<br>-0.44<br>0.26  | 12.40<br>-0.47<br>0.26  | 14.84<br>-0.68<br>0.31  | 22.61<br>-1.54<br>0.33  | 23.79<br>-1.30<br>0.41  | 22.27<br>-1.00<br>0.02  | 22.17<br>-0.91<br>0.12  | 22.20<br>-1.00<br>0.09  | 22.12<br>-0.85<br>0.07  | 22.03<br>-0.90<br>0.13  | 21.52<br>-0.83<br>0.06  | 21.10<br>-0.90<br>0.04  | 21.59<br>-1.07<br>0.05  | 25.91<br>-1.52<br>0.25  | 36.56<br>-1.92<br>0.00  | 26.71<br>-1.26<br>0.05  | 28.20<br>-1.36<br>0.00  | 24.86<br>-1.14<br>0.02  | 27.35<br>-1.29<br>0.11 | 23.94<br>-0.98<br>0.16 | 19.15<br>-0.49<br>0.18 |
| N.E_GEN_SANDY PD<br>24062    | 28.25<br>1.56<br>-13.47 | 25.45<br>1.49<br>-11.26 | 24.23<br>1.37<br>-11.11 | 24.25<br>1.40<br>-10.69 | 25.29<br>1.52<br>-10.64 | 30.64<br>1.85<br>-12.95 | 41.20<br>3.11<br>-13.61 | 45.36<br>3.29<br>-16.57 | 39.61<br>3.24<br>-13.09 | 42.21<br>3.22<br>-15.79 | 42.35<br>3.26<br>-15.80 | 39.73<br>3.16<br>-13.53 | 40.20<br>3.14<br>-14.01 | 37.87<br>3.02<br>-12.43 | 37.54<br>3.00<br>-12.50 | 37.56<br>3.09<br>-11.77 | 48.60<br>3.74<br>-17.18 | 58.56<br>5.12<br>-14.97 | 51.60<br>3.76<br>-19.83 | 46.27<br>3.93<br>-12.78 | 41.36<br>3.59<br>-11.75 | 38.20<br>3.83<br>-5.62 | 35.09<br>3.34<br>-6.67 | 29.70<br>2.32<br>-7.55 |
| NARROWS_GT1_1<br>24228       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_2<br>24229       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_3<br>24230       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_4<br>24231       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_5<br>24232       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_6<br>24233       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_7<br>24234       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT1_8<br>24235       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT2_1<br>24236       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT2_2<br>24237       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NARROWS_GT2_3<br>24238       | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |



|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4<br>24239              | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77  |
| NARROWS_GT2_5<br>24240              | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77  |
| NARROWS_GT2_6<br>24241              | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77  |
| NARROWS_GT2_7<br>24242              | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77  |
| NARROWS_GT2_8<br>24243              | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77  |
| NEG CAPITAL___MECHNVIL<br>23645     | 31.04<br>1.24<br>-16.58 | 27.78<br>1.22<br>-13.86 | 26.54<br>1.12<br>-13.67 | 26.47<br>1.16<br>-13.15 | 27.49<br>1.27<br>-13.09 | 33.34<br>1.57<br>-15.94 | 43.95<br>2.72<br>-16.75 | 48.66<br>2.73<br>-20.43 | 36.74<br>2.75<br>-10.71 | 40.56<br>2.69<br>-14.68 | 40.06<br>2.70<br>-14.07 | 37.53<br>2.58<br>-11.91 | 39.01<br>2.58<br>-13.37 | 35.73<br>2.44<br>-10.88 | 35.07<br>2.40<br>-10.62 | 35.14<br>2.50<br>-9.94  | 49.22<br>3.32<br>-18.21 | 54.94<br>4.54<br>-11.93 | 47.99<br>3.25<br>-16.72 | 43.08<br>3.34<br>-10.19 | 38.67<br>2.97<br>-9.69  | 38.47<br>3.19<br>-6.53  | 36.13<br>2.83<br>-8.21  | 31.08<br>1.96<br>-9.29  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 13.89<br>-0.22<br>-0.90 | 13.25<br>-0.20<br>-0.75 | 12.31<br>-0.18<br>-0.74 | 12.67<br>-0.21<br>-0.71 | 13.63<br>-0.21<br>-0.71 | 16.48<br>-0.22<br>-0.86 | 25.39<br>0.00<br>-0.91  | 26.40<br>-0.23<br>-1.13 | 25.84<br>-0.51<br>-3.06 | 25.62<br>-0.58<br>-3.00 | 25.97<br>-0.56<br>-3.24 | 25.19<br>-0.69<br>-2.83 | 24.86<br>-0.71<br>-2.52 | 24.32<br>-0.72<br>-2.63 | 24.13<br>-0.68<br>-2.77 | 24.36<br>-0.64<br>-2.29 | 29.32<br>-0.53<br>-2.16 | 40.92<br>-0.81<br>-3.25 | 31.30<br>-0.70<br>-3.98 | 31.65<br>-0.68<br>-2.77 | 27.78<br>-0.68<br>-2.44 | 28.46<br>-0.80<br>-0.51 | 24.77<br>-0.75<br>-0.45 | 19.80<br>-0.53<br>-0.50 |
| NEG CENTRAL___DRP<br>24199          | 14.55<br>0.32<br>-1.02  | 13.86<br>0.30<br>-0.85  | 12.87<br>0.28<br>-0.84  | 13.25<br>0.28<br>-0.81  | 14.24<br>0.31<br>-0.80  | 17.26<br>0.44<br>-0.98  | 26.61<br>1.10<br>-1.03  | 27.88<br>1.10<br>-1.28  | 28.07<br>0.72<br>-4.06  | 27.79<br>0.67<br>-3.92  | 28.25<br>0.70<br>-4.27  | 27.35<br>0.58<br>-3.73  | 26.89<br>0.55<br>-3.28  | 26.42<br>0.54<br>-3.47  | 26.25<br>0.55<br>-3.66  | 26.33<br>0.61<br>-3.02  | 31.42<br>1.00<br>-2.74  | 44.16<br>1.35<br>-4.34  | 34.23<br>0.92<br>-5.29  | 34.27<br>1.01<br>-3.70  | 30.07<br>0.81<br>-3.24  | 30.15<br>0.78<br>-0.62  | 26.18<br>0.60<br>-0.50  | 20.77<br>0.38<br>-0.57  |
| NEG CENTRAL___INDECK<br>23768       | 15.25<br>0.63<br>-1.40  | 14.50<br>0.62<br>-1.17  | 13.49<br>0.59<br>-1.16  | 13.85<br>0.57<br>-1.11  | 14.89<br>0.66<br>-1.11  | 18.05<br>0.87<br>-1.35  | 27.88<br>1.98<br>-1.42  | 29.04<br>1.78<br>-1.76  | 35.26<br>1.12<br>-10.86 | 34.23<br>1.00<br>-10.04 | 35.43<br>1.02<br>-11.12 | 33.64<br>0.83<br>-9.77  | 32.13<br>0.78<br>-8.29  | 32.24<br>0.74<br>-9.09  | 32.45<br>0.73<br>-9.68  | 31.97<br>0.84<br>-8.42  | 35.99<br>1.49<br>-6.81  | 53.20<br>2.04<br>-12.69 | 44.56<br>1.32<br>-15.23 | 41.87<br>1.48<br>-10.83 | 36.54<br>1.12<br>-9.40  | 31.11<br>1.09<br>-1.26  | 26.65<br>0.88<br>-0.69  | 21.33<br>0.71<br>-0.79  |
| NEG CENTRAL___SENECA<br>23627       | 14.80<br>0.44<br>-1.15  | 14.10<br>0.43<br>-0.96  | 13.08<br>0.39<br>-0.94  | 13.46<br>0.39<br>-0.91  | 14.48<br>0.45<br>-0.90  | 17.55<br>0.62<br>-1.10  | 27.06<br>1.42<br>-1.16  | 28.40<br>1.45<br>-1.44  | 31.10<br>0.96<br>-6.86  | 30.53<br>0.90<br>-6.43  | 31.28<br>0.91<br>-7.08  | 30.01<br>0.76<br>-6.21  | 29.12<br>0.74<br>-5.33  | 28.88<br>0.70<br>-5.77  | 28.88<br>0.71<br>-6.13  | 28.70<br>0.77<br>-5.23  | 33.35<br>1.27<br>-4.39  | 47.93<br>1.69<br>-7.76  | 38.53<br>1.15<br>-9.36  | 37.46<br>1.27<br>-6.63  | 32.80<br>1.01<br>-5.77  | 30.66<br>1.03<br>-0.87  | 26.45<br>0.80<br>-0.57  | 21.01<br>0.54<br>-0.64  |
| NEG CENTRAL___STATE_STREET<br>24147 | 14.88<br>0.65<br>-1.01  | 14.17<br>0.62<br>-0.84  | 13.13<br>0.55<br>-0.83  | 13.55<br>0.58<br>-0.80  | 14.57<br>0.64<br>-0.80  | 17.66<br>0.85<br>-0.97  | 27.31<br>1.81<br>-1.02  | 28.67<br>1.89<br>-1.28  | 30.43<br>1.44<br>-5.70  | 29.98<br>1.42<br>-5.36  | 30.61<br>1.42<br>-5.90  | 29.53<br>1.31<br>-5.17  | 28.80<br>1.29<br>-4.45  | 28.47<br>1.25<br>-4.81  | 28.40<br>1.26<br>-5.10  | 28.24<br>1.34<br>-4.20  | 33.17<br>1.91<br>-3.58  | 47.29<br>2.62<br>-6.19  | 37.38<br>1.88<br>-7.48  | 36.86<br>2.01<br>-5.29  | 32.27<br>1.64<br>-4.60  | 31.15<br>1.67<br>-0.73  | 26.88<br>1.30<br>-0.50  | 21.31<br>0.91<br>-0.57  |
| NEG MILLWOOD___DRP<br>24198         | 25.51<br>1.60<br>-10.69 | 23.17<br>1.52<br>-8.94  | 21.98<br>1.41<br>-8.82  | 22.11<br>1.46<br>-8.49  | 23.11<br>1.54<br>-8.44  | 27.98<br>1.87<br>-10.28 | 38.61<br>3.33<br>-10.80 | 42.19<br>3.52<br>-13.17 | 41.92<br>3.33<br>-15.30 | 43.49<br>3.36<br>-16.93 | 44.13<br>3.35<br>-17.49 | 41.48<br>3.34<br>-15.10 | 41.11<br>3.34<br>-14.71 | 39.61<br>3.27<br>-13.93 | 39.54<br>3.22<br>-14.27 | 39.43<br>3.36<br>-13.36 | 47.92<br>3.99<br>-16.25 | 61.75<br>5.62<br>-17.66 | 54.60<br>4.01<br>-22.57 | 48.87<br>4.23<br>-15.08 | 43.36<br>3.77<br>-13.57 | 37.77<br>4.20<br>-4.81  | 33.89<br>3.51<br>-5.30  | 28.30<br>2.48<br>-5.99  |
| NEG NORTH_FLCN_SEA<br>23793         | 12.46<br>-0.41<br>0.35  | 12.02<br>-0.39<br>0.30  | 11.08<br>-0.38<br>0.29  | 11.52<br>-0.36<br>0.28  | 12.44<br>-0.41<br>0.28  | 14.92<br>-0.57<br>0.34  | 22.78<br>-1.35<br>0.36  | 23.91<br>-1.15<br>0.44  | 22.38<br>-0.88<br>0.02  | 22.25<br>-0.81<br>0.13  | 22.28<br>-0.91<br>0.10  | 22.21<br>-0.76<br>0.07  | 22.11<br>-0.81<br>0.14  | 21.63<br>-0.72<br>0.06  | 21.23<br>-0.77<br>0.04  | 21.77<br>-0.89<br>0.05  | 26.14<br>-1.27<br>0.27  | 36.86<br>-1.61<br>0.00  | 26.93<br>-1.04<br>0.06  | 28.44<br>-1.12<br>0.00  | 25.09<br>-0.91<br>0.02  | 27.65<br>-0.98<br>0.12  | 24.18<br>-0.73<br>0.18  | 19.27<br>-0.36<br>0.20  |
| NEG NORTH_KES_CHATGAY<br>23792      | 12.33<br>-0.54<br>0.35  | 11.90<br>-0.52<br>0.29  | 10.97<br>-0.49<br>0.29  | 11.40<br>-0.49<br>0.27  | 12.32<br>-0.54<br>0.27  | 14.77<br>-0.73<br>0.33  | 22.54<br>-1.59<br>0.35  | 23.64<br>-1.43<br>0.43  | 22.10<br>-1.16<br>0.02  | 21.98<br>-1.09<br>0.13  | 22.03<br>-1.16<br>0.09  | 21.96<br>-1.01<br>0.07  | 21.88<br>-1.04<br>0.14  | 21.39<br>-0.96<br>0.06  | 20.99<br>-1.01<br>0.04  | 21.52<br>-1.13<br>0.05  | 25.84<br>-1.58<br>0.27  | 36.44<br>-2.04<br>0.00  | 26.59<br>-1.37<br>0.05  | 28.08<br>-1.48<br>0.00  | 24.78<br>-1.22<br>0.02  | 27.31<br>-1.32<br>0.12  | 23.88<br>-1.03<br>0.17  | 19.06<br>-0.58<br>0.19  |
| NEG NORTH___ALICE_FALLS<br>23915    | 12.44<br>-0.42<br>0.35  | 12.00<br>-0.41<br>0.30  | 11.08<br>-0.38<br>0.29  | 11.51<br>-0.38<br>0.28  | 12.44<br>-0.41<br>0.28  | 14.91<br>-0.59<br>0.34  | 22.75<br>-1.37<br>0.36  | 23.94<br>-1.12<br>0.44  | 22.40<br>-0.86<br>0.02  | 22.28<br>-0.79<br>0.13  | 22.31<br>-0.88<br>0.10  | 22.23<br>-0.74<br>0.07  | 22.13<br>-0.78<br>0.14  | 21.63<br>-0.72<br>0.06  | 21.23<br>-0.77<br>0.04  | 21.77<br>-0.89<br>0.05  | 26.16<br>-1.25<br>0.27  | 36.98<br>-1.50<br>0.00  | 27.01<br>-0.95<br>0.06  | 28.52<br>-1.04<br>0.00  | 25.14<br>-0.86<br>0.02  | 27.68<br>-0.95<br>0.12  | 24.18<br>-0.73<br>0.17  | 19.29<br>-0.34<br>0.20  |
| NEG NORTH___LWR_SARANAC<br>23913    | 12.44<br>-0.42<br>0.35  | 12.00<br>-0.41<br>0.30  | 11.08<br>-0.38<br>0.29  | 11.51<br>-0.38<br>0.28  | 12.44<br>-0.41<br>0.28  | 14.91<br>-0.59<br>0.34  | 22.75<br>-1.37<br>0.36  | 23.94<br>-1.12<br>0.44  | 22.40<br>-0.86<br>0.02  | 22.28<br>-0.79<br>0.13  | 22.31<br>-0.88<br>0.10  | 22.23<br>-0.74<br>0.07  | 22.13<br>-0.78<br>0.14  | 21.63<br>-0.72<br>0.06  | 21.23<br>-0.77<br>0.04  | 21.77<br>-0.89<br>0.05  | 26.16<br>-1.25<br>0.27  | 36.98<br>-1.50<br>0.00  | 27.01<br>-0.95<br>0.06  | 28.52<br>-1.04<br>0.00  | 25.14<br>-0.86<br>0.02  | 27.68<br>-0.95<br>0.12  | 24.18<br>-0.73<br>0.17  | 19.29<br>-0.34<br>0.20  |



|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___PLATTSBURG<br>23628 | 12.44<br>-0.42<br>0.35  | 12.00<br>-0.41<br>0.30  | 11.08<br>-0.38<br>0.29  | 11.51<br>-0.38<br>0.28  | 12.44<br>-0.41<br>0.28  | 14.91<br>-0.59<br>0.34  | 22.75<br>-1.37<br>0.36  | 23.94<br>-1.12<br>0.44  | 22.40<br>-0.86<br>0.02   | 22.28<br>-0.79<br>0.13  | 22.31<br>-0.88<br>0.10   | 22.23<br>-0.74<br>0.07  | 22.13<br>-0.78<br>0.14  | 21.63<br>-0.72<br>0.06  | 21.23<br>-0.77<br>0.04  | 21.77<br>-0.89<br>0.05  | 26.16<br>-1.25<br>0.27  | 36.98<br>-1.50<br>0.00   | 27.01<br>-0.95<br>0.06   | 28.52<br>-1.04<br>0.00   | 25.14<br>-0.86<br>0.02  | 27.68<br>-0.95<br>0.12  | 24.18<br>-0.73<br>0.17  | 19.29<br>-0.34<br>0.20  |
| NEG WEST_LEA_LOCKPORT<br>23791  | 14.53<br>0.16<br>-1.16  | 13.88<br>0.20<br>-0.97  | 12.90<br>0.20<br>-0.95  | 13.23<br>0.15<br>-0.92  | 14.20<br>0.16<br>-0.91  | 17.17<br>0.22<br>-1.11  | 26.41<br>0.76<br>-1.17  | 27.51<br>0.56<br>-1.45  | 29.84<br>-0.21<br>-6.76  | 29.19<br>-0.35<br>-6.34 | 29.95<br>-0.33<br>-6.99  | 28.50<br>-0.67<br>-6.13 | 27.60<br>-0.71<br>-5.26 | 27.44<br>-0.67<br>-5.70 | 27.43<br>-0.66<br>-6.05 | 27.34<br>-0.59<br>-5.23 | 31.86<br>-0.22<br>-4.40 | 45.58<br>-0.65<br>-7.76  | 36.65<br>-0.73<br>-9.36  | 35.56<br>-0.62<br>-6.63  | 31.21<br>-0.57<br>-5.76 | 29.17<br>-0.46<br>-0.87 | 25.40<br>-0.25<br>-0.57 | 20.30<br>-0.18<br>-0.65 |
| NEG WEST___LANCASTR<br>23811    | 14.70<br>0.18<br>-1.30  | 14.02<br>0.23<br>-1.09  | 13.03<br>0.21<br>-1.07  | 13.35<br>0.16<br>-1.03  | 14.35<br>0.20<br>-1.03  | 17.37<br>0.29<br>-1.25  | 26.75<br>0.95<br>-1.31  | 28.18<br>1.05<br>-1.63  | 32.36<br>0.19<br>-8.89   | 31.51<br>0.05<br>-8.27  | 32.50<br>0.07<br>-9.14   | 30.79<br>-0.28<br>-8.02 | 29.57<br>-0.32<br>-6.84 | 29.56<br>-0.31<br>-7.46 | 29.67<br>-0.31<br>-7.93 | 29.41<br>-0.20<br>-6.91 | 33.66<br>0.31<br>-5.67  | 48.94<br>0.12<br>-10.34  | 40.32<br>-0.14<br>-12.44 | 38.36<br>-0.03<br>-8.83  | 33.64<br>-0.05<br>-7.67 | 30.01<br>0.17<br>-1.08  | 25.92<br>0.20<br>-0.64  | 20.54<br>-0.02<br>-0.73 |
| NEG_PENN_ALLEGHNY<br>23528      | 16.72<br>0.66<br>-2.84  | 15.72<br>0.64<br>-2.37  | 14.68<br>0.59<br>-2.34  | 15.01<br>0.60<br>-2.25  | 16.03<br>0.66<br>-2.24  | 19.41<br>0.84<br>-2.73  | 28.97<br>1.62<br>-2.87  | 30.79<br>1.76<br>-3.54  | 54.23<br>1.37<br>-29.57  | 51.53<br>1.32<br>-27.00 | 54.69<br>1.33<br>-30.08  | 50.71<br>1.22<br>-26.45 | 46.49<br>1.22<br>-22.21 | 48.20<br>1.16<br>-24.62 | 49.47<br>1.15<br>-26.28 | 47.25<br>1.23<br>-23.32 | 47.60<br>1.69<br>-18.23 | 76.28<br>2.27<br>-35.53  | 72.12<br>1.62<br>-42.47  | 61.61<br>1.71<br>-30.34  | 53.76<br>1.48<br>-26.25 | 33.54<br>1.64<br>-3.14  | 27.87<br>1.38<br>-1.41  | 22.33<br>0.91<br>-1.59  |
| NEG___GEN_MONROE<br>24207       | 14.41<br>0.26<br>-0.93  | 13.76<br>0.28<br>-0.78  | 12.80<br>0.28<br>-0.77  | 13.16<br>0.26<br>-0.74  | 14.15<br>0.29<br>-0.73  | 17.11<br>0.38<br>-0.89  | 26.45<br>1.03<br>-0.94  | 27.28<br>0.61<br>-1.17  | 26.80<br>0.16<br>-3.35   | 26.51<br>0.05<br>-3.26  | 26.90<br>0.07<br>-3.54   | 26.05<br>-0.09<br>-3.09 | 25.66<br>-0.14<br>-2.74 | 25.13<br>-0.16<br>-2.87 | 24.94<br>-0.13<br>-3.03 | 25.17<br>-0.07<br>-2.53 | 30.28<br>0.25<br>-2.35  | 42.48<br>0.38<br>-3.62   | 32.55<br>0.11<br>-4.42   | 32.86<br>0.21<br>-3.09   | 28.73<br>0.00<br>-2.71  | 29.19<br>-0.11<br>-0.54 | 25.37<br>-0.17<br>-0.46 | 20.41<br>0.06<br>-0.52  |
| NEPA___ENERGY<br>23901          | 14.67<br>0.07<br>-1.39  | 13.97<br>0.10<br>-1.16  | 13.00<br>0.11<br>-1.14  | 13.32<br>0.06<br>-1.10  | 14.30<br>0.08<br>-1.09  | 17.33<br>0.16<br>-1.33  | 26.62<br>0.73<br>-1.40  | 28.13<br>0.89<br>-1.74  | 33.40<br>-0.02<br>-10.13 | 32.43<br>-0.16<br>-9.39 | 33.52<br>-0.16<br>-10.40 | 31.67<br>-0.51<br>-9.13 | 30.29<br>-0.53<br>-7.76 | 30.37<br>-0.54<br>-8.49 | 30.53<br>-0.55<br>-9.04 | 30.12<br>-0.48<br>-7.89 | 34.11<br>0.00<br>-6.42  | 49.91<br>-0.42<br>-11.85 | 41.76<br>-0.50<br>-14.24 | 39.30<br>-0.39<br>-10.12 | 34.50<br>-0.31<br>-8.78 | 29.87<br>-0.09<br>-1.20 | 25.79<br>0.03<br>-0.69  | 20.43<br>-0.18<br>-0.78 |
| NEVERSINK___HYD<br>23608        | 22.95<br>0.91<br>-8.82  | 20.94<br>0.86<br>-7.37  | 19.82<br>0.80<br>-7.27  | 20.00<br>0.84<br>-7.00  | 20.98<br>0.89<br>-6.96  | 25.39<br>1.08<br>-8.48  | 35.42<br>2.03<br>-8.91  | 38.45<br>2.09<br>-10.86 | 41.88<br>1.98<br>-16.62  | 42.59<br>1.95<br>-17.45 | 43.57<br>1.91<br>-18.38  | 40.88<br>1.89<br>-15.94 | 39.95<br>1.94<br>-14.95 | 39.04<br>1.88<br>-14.74 | 39.20<br>1.87<br>-15.28 | 38.93<br>1.97<br>-14.25 | 45.79<br>2.46<br>-15.64 | 61.67<br>3.66<br>-19.54  | 55.09<br>2.58<br>-24.50  | 48.91<br>2.66<br>-16.69  | 43.10<br>2.24<br>-14.84 | 35.53<br>2.50<br>-4.27  | 31.38<br>1.93<br>-4.37  | 26.16<br>1.39<br>-4.94  |
| NEWTON___FALLS_HYD<br>23847     | 12.66<br>-0.55<br>0.00  | 12.16<br>-0.55<br>0.00  | 11.24<br>-0.50<br>0.00  | 11.64<br>-0.52<br>0.00  | 12.59<br>-0.54<br>0.00  | 15.12<br>-0.71<br>0.00  | 23.18<br>-1.30<br>0.00  | 24.25<br>-1.25<br>0.00  | 22.24<br>-1.05<br>0.00   | 22.23<br>-0.97<br>0.00  | 22.24<br>-1.05<br>0.00   | 22.12<br>-0.92<br>0.00  | 22.14<br>-0.92<br>0.00  | 21.47<br>-0.94<br>0.00  | 20.98<br>-1.06<br>0.00  | 21.54<br>-1.18<br>-0.02 | 25.86<br>-1.83<br>0.00  | 36.17<br>-2.31<br>0.00   | 26.34<br>-1.68<br>0.00   | 27.82<br>-1.74<br>0.00   | 24.51<br>-1.51<br>0.00  | 26.95<br>-1.81<br>0.00  | 23.75<br>-1.33<br>0.00  | 19.04<br>-0.79<br>0.00  |
| NIAGARA____<br>23760            | 14.33<br>-0.04<br>-1.15 | 13.68<br>0.01<br>-0.97  | 12.71<br>0.01<br>-0.95  | 13.04<br>-0.04<br>-0.92 | 14.00<br>-0.04<br>-0.91 | 16.91<br>-0.03<br>-1.11 | 25.94<br>0.29<br>-1.17  | 27.00<br>0.05<br>-1.45  | 29.36<br>-0.68<br>-6.75  | 28.74<br>-0.79<br>-6.33 | 29.49<br>-0.77<br>-6.97  | 28.05<br>-1.11<br>-6.12 | 27.18<br>-1.13<br>-5.25 | 27.00<br>-1.10<br>-5.69 | 27.00<br>-1.08<br>-6.04 | 26.93<br>-1.00<br>-5.22 | 31.30<br>-0.43<br>-4.39 | 44.81<br>-1.42<br>-7.75  | 36.11<br>-1.26<br>-9.35  | 34.97<br>-1.21<br>-6.62  | 30.74<br>-1.04<br>-5.76 | 28.68<br>-0.95<br>-0.87 | 25.00<br>-0.65<br>-0.57 | 20.00<br>-0.48<br>-0.65 |
| NINE_MILE_1<br>23575            | 13.40<br>-0.28<br>-0.46 | 12.82<br>-0.27<br>-0.38 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.36 | 13.21<br>-0.28<br>-0.36 | 15.96<br>-0.32<br>-0.44 | 24.58<br>-0.37<br>-0.46 | 25.67<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72   | 20.48<br>-0.46<br>2.25  | 20.20<br>-0.47<br>2.62   | 20.24<br>-0.49<br>2.32  | 20.78<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.90<br>-0.50<br>1.28  | 34.11<br>-0.73<br>3.63   | 23.23<br>-0.56<br>4.23   | 25.89<br>-0.56<br>3.10   | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.76<br>-0.55<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| NINE_MILE_2<br>23744            | 13.40<br>-0.28<br>-0.46 | 12.82<br>-0.27<br>-0.38 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.36 | 13.21<br>-0.28<br>-0.36 | 15.96<br>-0.32<br>-0.44 | 24.58<br>-0.37<br>-0.46 | 25.67<br>-0.41<br>-0.57 | 20.10<br>-0.47<br>2.72   | 20.48<br>-0.46<br>2.25  | 20.20<br>-0.47<br>2.62   | 20.24<br>-0.49<br>2.32  | 20.78<br>-0.49<br>1.79  | 19.74<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.90<br>-0.50<br>1.29  | 34.11<br>-0.73<br>3.63   | 23.23<br>-0.56<br>4.23   | 25.89<br>-0.56<br>3.10   | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.75<br>-0.55<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| NM_CAPITAL___DRP<br>24208       | 29.95<br>0.75<br>-15.97 | 26.81<br>0.75<br>-13.35 | 25.61<br>0.69<br>-13.17 | 25.56<br>0.72<br>-12.68 | 26.52<br>0.77<br>-12.61 | 32.10<br>0.90<br>-15.36 | 41.99<br>1.37<br>-16.14 | 46.60<br>1.43<br>-19.67 | 35.89<br>1.49<br>-11.12  | 39.52<br>1.49<br>-14.84 | 39.13<br>1.49<br>-14.35  | 36.67<br>1.45<br>-12.17 | 37.94<br>1.43<br>-13.45 | 34.93<br>1.39<br>-11.13 | 34.35<br>1.37<br>-10.94 | 34.26<br>1.43<br>-10.13 | 47.49<br>1.83<br>-17.98 | 53.41<br>2.50<br>-12.43  | 47.04<br>1.79<br>-17.22  | 42.01<br>1.83<br>-10.62  | 37.69<br>1.64<br>-10.03 | 37.00<br>1.90<br>-6.35  | 34.75<br>1.76<br>-7.91  | 29.91<br>1.13<br>-8.95  |
| NM_CENTRAL___DRP<br>24181       | 13.85<br>0.05<br>-0.57  | 13.24<br>0.05<br>-0.48  | 12.26<br>0.04<br>-0.47  | 12.65<br>0.04<br>-0.45  | 13.63<br>0.05<br>-0.45  | 16.48<br>0.10<br>-0.55  | 25.45<br>0.39<br>-0.58  | 26.61<br>0.41<br>-0.70  | 21.27<br>0.26<br>2.27    | 21.62<br>0.23<br>1.81   | 21.41<br>0.26<br>2.14    | 21.35<br>0.21<br>1.90   | 21.82<br>0.18<br>1.42   | 20.80<br>0.18<br>1.78   | 20.26<br>0.18<br>1.96   | 21.34<br>0.20<br>1.57   | 27.30<br>0.39<br>0.78   | 36.28<br>0.50<br>2.70    | 25.25<br>0.34<br>3.10    | 27.64<br>0.38<br>2.31    | 24.36<br>0.29<br>1.95   | 29.02<br>0.23<br>-0.04  | 25.49<br>0.13<br>-0.28  | 20.19<br>0.04<br>-0.32  |
| NM_FRONTIER___DRP<br>24179      | 14.36<br>-0.04<br>-1.17 | 13.73<br>0.04<br>-0.98  | 12.75<br>0.04<br>-0.97  | 13.08<br>-0.01<br>-0.93 | 14.03<br>-0.03<br>-0.93 | 16.93<br>-0.03<br>-1.13 | 25.94<br>0.27<br>-1.19  | 26.95<br>-0.03<br>-1.47 | 29.57<br>-0.77<br>-7.05  | 28.92<br>-0.88<br>-6.60 | 29.68<br>-0.88<br>-7.28  | 28.23<br>-1.20<br>-6.38 | 27.29<br>-1.25<br>-5.47 | 27.16<br>-1.19<br>-5.93 | 27.18<br>-1.17<br>-6.30 | 27.07<br>-1.09<br>-5.46 | 31.34<br>-0.91<br>-4.57 | 44.98<br>-1.61<br>-8.11  | 36.37<br>-1.43<br>-9.78  | 35.13<br>-1.36<br>-6.93  | 30.88<br>-1.17<br>-6.02 | 28.57<br>-1.09<br>-0.90 | 24.93<br>-0.73<br>-0.58 | 19.99<br>-0.49<br>-0.66 |
| NM_ST_REGIS___HYD<br>24053      | 12.36<br>-0.58<br>0.27  | 11.91<br>-0.57<br>0.23  | 10.99<br>-0.53<br>0.23  | 11.41<br>-0.53<br>0.22  | 12.33<br>-0.58<br>0.22  | 14.78<br>-0.79<br>0.26  | 22.39<br>-1.81<br>0.28  | 23.49<br>-1.66<br>0.35  | 21.94<br>-1.33<br>0.02   | 21.91<br>-1.18<br>0.11  | 21.88<br>-1.33<br>0.08   | 21.88<br>-1.11<br>0.06  | 21.84<br>-1.11<br>0.11  | 21.26<br>-1.10<br>0.05  | 20.75<br>-1.26<br>0.04  | 21.19<br>-1.48<br>0.04  | 25.26<br>-2.22<br>0.21  | 35.52<br>-2.96<br>0.00   | 25.90<br>-2.07<br>0.04   | 27.43<br>-2.13<br>0.00   | 24.16<br>-1.85<br>0.02  | 26.65<br>-2.01<br>0.10  | 23.46<br>-1.48<br>0.14  | 18.94<br>-0.73<br>0.15  |
| NORTHPORT___I<br>23551          | 25.50<br>1.98<br>-10.30 | 23.14<br>1.82<br>-8.61  | 21.89<br>1.64<br>-8.49  | 22.06<br>1.73<br>-8.17  | 23.10<br>1.84<br>-8.13  | 27.91<br>2.17<br>-9.90  | 38.63<br>3.75<br>-10.41 | 41.99<br>3.80<br>-12.69 | 42.21<br>3.31<br>-15.62  | 43.89<br>3.66<br>-17.02 | 44.60<br>3.63<br>-17.68  | 42.01<br>3.69<br>-15.28 | 41.53<br>3.74<br>-14.74 | 40.08<br>3.56<br>-14.11 | 40.09<br>3.55<br>-14.50 | 40.09<br>3.66<br>-13.73 | 48.37<br>4.48<br>-16.20 | 62.79<br>6.08<br>-18.23  | 55.69<br>4.48<br>-23.19  | 49.92<br>4.79<br>-15.57  | 44.31<br>4.32<br>-13.97 | 38.20<br>4.72<br>-4.73  | 34.30<br>4.11<br>-5.10  | 28.34<br>2.74<br>-5.77  |



|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___2<br>23552        | 25.50<br>1.98<br>-10.30 | 23.14<br>1.82<br>-8.61  | 21.89<br>1.64<br>-8.49  | 22.06<br>1.73<br>-8.17  | 23.10<br>1.84<br>-8.13  | 27.91<br>2.17<br>-9.90  | 38.63<br>3.75<br>-10.41 | 41.99<br>3.80<br>-12.69 | 42.21<br>3.31<br>-15.62 | 43.89<br>3.66<br>-17.02 | 44.60<br>3.63<br>-17.68 | 42.01<br>3.69<br>-15.28 | 41.53<br>3.74<br>-14.74 | 40.08<br>3.56<br>-14.11 | 40.09<br>3.55<br>-14.50 | 40.09<br>3.66<br>-13.73 | 48.37<br>4.48<br>-16.20 | 62.79<br>6.08<br>-18.23 | 55.69<br>4.48<br>-23.19 | 49.92<br>4.79<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.20<br>4.72<br>-4.73 | 34.30<br>4.11<br>-5.10 | 28.34<br>2.74<br>-5.77 |
| NORTHPORT___3<br>23553        | 25.41<br>1.88<br>-10.31 | 23.45<br>2.12<br>-8.62  | 22.23<br>1.99<br>-8.49  | 22.41<br>2.08<br>-8.17  | 23.49<br>2.23<br>-8.13  | 28.40<br>2.66<br>-9.90  | 39.54<br>4.65<br>-10.41 | 42.95<br>4.77<br>-12.69 | 43.14<br>4.24<br>-15.62 | 44.79<br>4.57<br>-17.02 | 45.51<br>4.54<br>-17.68 | 42.89<br>4.56<br>-15.28 | 42.43<br>4.64<br>-14.74 | 40.96<br>4.44<br>-14.11 | 40.95<br>4.41<br>-14.50 | 41.02<br>4.59<br>-13.73 | 49.48<br>5.59<br>-16.20 | 64.41<br>7.70<br>-18.23 | 56.84<br>5.63<br>-23.19 | 51.13<br>6.00<br>-15.57 | 45.38<br>5.39<br>-13.97 | 39.41<br>5.92<br>-4.73 | 35.23<br>5.04<br>-5.10 | 29.08<br>3.47<br>-5.78 |
| NORTHPORT___4<br>23650        | 25.41<br>1.88<br>-10.31 | 23.45<br>2.12<br>-8.62  | 22.23<br>1.99<br>-8.49  | 22.41<br>2.08<br>-8.17  | 23.49<br>2.23<br>-8.13  | 28.40<br>2.66<br>-9.90  | 39.54<br>4.65<br>-10.41 | 42.95<br>4.77<br>-12.69 | 43.14<br>4.24<br>-15.62 | 44.79<br>4.57<br>-17.02 | 45.51<br>4.54<br>-17.68 | 42.89<br>4.56<br>-15.28 | 42.43<br>4.64<br>-14.74 | 40.96<br>4.44<br>-14.11 | 40.95<br>4.41<br>-14.50 | 41.02<br>4.59<br>-13.73 | 49.48<br>5.59<br>-16.20 | 64.41<br>7.70<br>-18.23 | 56.84<br>5.63<br>-23.19 | 51.13<br>6.00<br>-15.57 | 45.38<br>5.39<br>-13.97 | 39.41<br>5.92<br>-4.73 | 35.23<br>5.04<br>-5.10 | 29.08<br>3.47<br>-5.78 |
| NORTHPORT___IC<br>23718       | 25.50<br>1.98<br>-10.30 | 23.14<br>1.82<br>-8.61  | 21.89<br>1.64<br>-8.49  | 22.06<br>1.73<br>-8.17  | 23.10<br>1.84<br>-8.13  | 27.91<br>2.17<br>-9.90  | 38.63<br>3.75<br>-10.41 | 41.99<br>3.80<br>-12.69 | 42.21<br>3.31<br>-15.62 | 43.89<br>3.66<br>-17.02 | 44.60<br>3.63<br>-17.68 | 42.01<br>3.69<br>-15.28 | 41.53<br>3.74<br>-14.74 | 40.08<br>3.56<br>-14.11 | 40.09<br>3.55<br>-14.50 | 40.09<br>3.66<br>-13.73 | 48.37<br>4.48<br>-16.20 | 62.79<br>6.08<br>-18.23 | 55.69<br>4.48<br>-23.19 | 49.92<br>4.79<br>-15.57 | 44.31<br>4.32<br>-13.97 | 38.20<br>4.72<br>-4.73 | 34.30<br>4.11<br>-5.10 | 28.34<br>2.74<br>-5.77 |
| NPX_GEN_1385_PROXY<br>323591  | 25.45<br>1.93<br>-10.30 | 23.08<br>1.77<br>-8.61  | 21.84<br>1.60<br>-8.49  | 22.01<br>1.68<br>-8.17  | 23.06<br>1.80<br>-8.13  | 27.84<br>2.11<br>-9.90  | 38.34<br>3.45<br>-10.41 | 41.88<br>3.70<br>-12.69 | 41.74<br>2.84<br>-15.62 | 43.73<br>3.50<br>-17.02 | 44.44<br>3.47<br>-17.68 | 41.82<br>3.50<br>-15.28 | 41.35<br>3.55<br>-14.74 | 39.83<br>3.32<br>-14.11 | 39.83<br>3.28<br>-14.50 | 39.61<br>3.18<br>-13.73 | 48.06<br>4.18<br>-16.20 | 58.20<br>4.93<br>-14.80 | 54.55<br>3.76<br>-22.78 | 49.06<br>3.93<br>-15.57 | 43.74<br>3.75<br>-13.97 | 37.60<br>4.11<br>-4.73 | 34.09<br>3.91<br>-5.10 | 27.76<br>2.16<br>-5.77 |
| NPX_GEN_CSC<br>323557         | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.17<br>1.84<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.20<br>4.99<br>-23.19 | 50.60<br>5.47<br>-15.57 | 44.88<br>4.89<br>-13.97 | 38.78<br>5.29<br>-4.73 | 34.67<br>4.49<br>-5.10 | 28.60<br>2.99<br>-5.77 |
| NSINS_S_GLNS_FALLS<br>23858   | 31.34<br>1.63<br>-16.49 | 28.08<br>1.59<br>-13.79 | 26.82<br>1.47<br>-13.60 | 26.76<br>1.51<br>-13.09 | 27.83<br>1.68<br>-13.02 | 33.75<br>2.06<br>-15.86 | 44.77<br>3.62<br>-16.66 | 49.62<br>3.93<br>-20.20 | 38.07<br>3.91<br>-10.87 | 41.81<br>3.85<br>-14.76 | 41.35<br>3.87<br>-14.20 | 38.75<br>3.69<br>-12.02 | 39.89<br>3.41<br>-13.42 | 36.53<br>3.14<br>-10.99 | 35.88<br>3.09<br>-10.75 | 35.93<br>3.18<br>-10.04 | 50.06<br>4.18<br>-18.20 | 56.06<br>5.54<br>-12.04 | 48.87<br>4.01<br>-16.84 | 43.98<br>4.14<br>-10.28 | 39.48<br>3.69<br>-9.77  | 39.23<br>3.97<br>-6.50 | 36.84<br>3.59<br>-8.17 | 31.61<br>2.54<br>-9.24 |
| NUCOR_STEEL___DRP<br>24197    | 14.78<br>0.56<br>-1.01  | 14.08<br>0.53<br>-0.84  | 13.06<br>0.48<br>-0.83  | 13.46<br>0.50<br>-0.80  | 14.47<br>0.55<br>-0.79  | 17.53<br>0.73<br>-0.97  | 27.07<br>1.57<br>-1.02  | 28.39<br>1.61<br>-1.28  | 30.90<br>1.21<br>-6.40  | 30.34<br>1.16<br>-5.98  | 31.05<br>1.16<br>-6.60  | 29.90<br>1.06<br>-5.79  | 29.08<br>1.06<br>-4.96  | 28.83<br>1.03<br>-5.39  | 28.80<br>1.04<br>-5.72  | 28.52<br>1.11<br>-4.70  | 33.22<br>1.60<br>-3.93  | 47.66<br>2.19<br>-6.99  | 38.01<br>1.57<br>-8.43  | 37.21<br>1.68<br>-5.97  | 32.59<br>1.38<br>-5.19  | 30.91<br>1.38<br>-0.77 | 26.66<br>1.08<br>-0.50 | 21.15<br>0.75<br>-0.56 |
| NYISO_LBMP_REFERENCE<br>24008 | 13.22<br>0.00<br>0.00   | 12.71<br>0.00<br>0.00   | 11.75<br>0.00<br>0.00   | 12.16<br>0.00<br>0.00   | 13.13<br>0.00<br>0.00   | 15.83<br>0.00<br>0.00   | 24.48<br>0.00<br>0.00   | 25.50<br>0.00<br>0.00   | 23.29<br>0.00<br>0.00   | 23.20<br>0.00<br>0.00   | 23.29<br>0.00<br>0.00   | 23.04<br>0.00<br>0.00   | 23.06<br>0.00<br>0.00   | 22.41<br>0.00<br>0.00   | 22.04<br>0.00<br>0.00   | 22.70<br>0.00<br>0.00   | 27.68<br>0.00<br>0.00   | 38.48<br>0.00<br>0.00   | 28.02<br>0.00<br>0.00   | 29.56<br>0.00<br>0.00   | 26.02<br>0.00<br>0.00   | 28.76<br>0.00<br>0.00  | 25.08<br>0.00<br>0.00  | 19.83<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164   | 25.59<br>2.06<br>-10.31 | 23.24<br>1.92<br>-8.61  | 21.98<br>1.74<br>-8.49  | 22.16<br>1.82<br>-8.17  | 23.22<br>1.96<br>-8.13  | 28.05<br>2.31<br>-9.90  | 38.95<br>4.06<br>-10.41 | 42.35<br>4.16<br>-12.69 | 42.56<br>3.66<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.95<br>3.98<br>-17.68 | 42.33<br>4.01<br>-15.28 | 41.86<br>4.06<br>-14.74 | 40.40<br>3.88<br>-14.11 | 40.40<br>3.86<br>-14.50 | 40.45<br>4.02<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.17<br>4.96<br>-23.19 | 50.45<br>5.32<br>-15.57 | 44.75<br>4.76<br>-13.97 | 38.66<br>5.17<br>-4.73 | 34.60<br>4.42<br>-5.10 | 28.58<br>2.97<br>-5.77 |
| NYPA_GOWANUS____GT5<br>24156  | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NYPA_GOWANUS____GT6<br>24157  | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71 | 33.72<br>3.54<br>-5.10 | 28.08<br>2.48<br>-5.77 |
| NYPA_HARLEM_RVR__GT1<br>24160 | 25.14<br>1.63<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.80<br>2.91<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.21<br>2.99<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.52<br>3.00<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.52<br>3.09<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.12<br>2.52<br>-5.77 |
| NYPA_HARLEM_RVR__GT2<br>24161 | 25.14<br>1.63<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.80<br>2.91<br>-10.40 | 41.27<br>3.08<br>-12.68 | 41.88<br>2.98<br>-15.61 | 43.21<br>2.99<br>-17.02 | 43.99<br>3.03<br>-17.67 | 41.36<br>3.04<br>-15.28 | 40.84<br>3.04<br>-14.73 | 39.52<br>3.00<br>-14.10 | 39.50<br>2.95<br>-14.50 | 39.52<br>3.09<br>-13.73 | 47.37<br>3.49<br>-16.20 | 61.52<br>4.81<br>-18.23 | 54.65<br>3.45<br>-23.19 | 48.76<br>3.63<br>-15.57 | 43.29<br>3.31<br>-13.97 | 37.17<br>3.71<br>-4.71 | 33.49<br>3.31<br>-5.10 | 28.12<br>2.52<br>-5.77 |
| NYPA_KENT____GT<br>24152      | 25.12<br>1.60<br>-10.30 | 22.79<br>1.47<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.77<br>1.43<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.00<br>3.11<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.90<br>5.19<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.67<br>3.48<br>-5.10 | 28.06<br>2.46<br>-5.77 |
| NYPA_POUCH1____GT<br>24155    | 25.14<br>1.63<br>-10.30 | 22.83<br>1.51<br>-8.61  | 21.62<br>1.37<br>-8.49  | 21.79<br>1.46<br>-8.17  | 22.78<br>1.52<br>-8.13  | 27.54<br>1.80<br>-9.90  | 38.05<br>3.16<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.14<br>3.24<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.25<br>3.28<br>-17.68 | 41.62<br>3.30<br>-15.28 | 41.09<br>3.30<br>-14.74 | 39.75<br>3.23<br>-14.11 | 39.74<br>3.20<br>-14.50 | 39.77<br>3.34<br>-13.73 | 47.68<br>3.79<br>-16.20 | 62.02<br>5.31<br>-18.23 | 54.99<br>3.78<br>-23.19 | 49.09<br>3.96<br>-15.57 | 43.61<br>3.62<br>-13.97 | 37.52<br>4.06<br>-4.71 | 33.74<br>3.56<br>-5.10 | 28.10<br>2.50<br>-5.77 |



|                               |        |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |       |       |
|-------------------------------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| NYPA_VERNON____GT2<br>24162   | 25.09  | 22.78 | 21.59 | 21.76 | 22.74 | 27.51 | 38.00  | 41.50  | 42.09  | 43.40  | 44.20  | 41.55  | 41.05  | 39.70  | 39.67  | 39.71  | 47.62  | 61.87  | 54.88  | 49.00  | 43.50  | 37.40 | 33.62 | 28.02 |
|                               | 1.57   | 1.46  | 1.35  | 1.42  | 1.48  | 1.77  | 3.11   | 3.31   | 3.19   | 3.18   | 3.24   | 3.23   | 3.25   | 3.18   | 3.13   | 3.27   | 3.74   | 5.16   | 3.67   | 3.87   | 3.51   | 3.94  | 3.44  | 2.42  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYPA_VERNON____GT3<br>24163   | 25.09  | 22.78 | 21.59 | 21.76 | 22.74 | 27.51 | 38.00  | 41.50  | 42.09  | 43.40  | 44.20  | 41.55  | 41.05  | 39.70  | 39.67  | 39.71  | 47.62  | 61.87  | 54.88  | 49.00  | 43.50  | 37.40 | 33.62 | 28.02 |
|                               | 1.57   | 1.46  | 1.35  | 1.42  | 1.48  | 1.77  | 3.11   | 3.31   | 3.19   | 3.18   | 3.24   | 3.23   | 3.25   | 3.18   | 3.13   | 3.27   | 3.74   | 5.16   | 3.67   | 3.87   | 3.51   | 3.94  | 3.44  | 2.42  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYPA____ASTORIA_CC1<br>323568 | 25.08  | 22.76 | 21.58 | 21.74 | 22.73 | 27.49 | 37.95  | 41.42  | 42.05  | 43.35  | 44.13  | 41.50  | 40.98  | 39.66  | 39.63  | 39.66  | 47.54  | 61.79  | 54.83  | 48.95  | 43.45  | 37.35 | 33.59 | 28.02 |
|                               | 1.56   | 1.45  | 1.34  | 1.41  | 1.47  | 1.76  | 3.06   | 3.24   | 3.14   | 3.13   | 3.17   | 3.18   | 3.18   | 3.14   | 3.09   | 3.22   | 3.65   | 5.08   | 3.62   | 3.81   | 3.46   | 3.88  | 3.41  | 2.42  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYPA____ASTORIA_CC2<br>323569 | 25.08  | 22.76 | 21.58 | 21.74 | 22.73 | 27.49 | 37.95  | 41.42  | 42.05  | 43.35  | 44.13  | 41.50  | 40.98  | 39.66  | 39.63  | 39.66  | 47.54  | 61.79  | 54.83  | 48.95  | 43.45  | 37.35 | 33.59 | 28.02 |
|                               | 1.56   | 1.45  | 1.34  | 1.41  | 1.47  | 1.76  | 3.06   | 3.24   | 3.14   | 3.13   | 3.17   | 3.18   | 3.18   | 3.14   | 3.09   | 3.22   | 3.65   | 5.08   | 3.62   | 3.81   | 3.46   | 3.88  | 3.41  | 2.42  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.68 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYPA____HOLTSVILL<br>23794    | 25.53  | 23.21 | 21.96 | 22.13 | 23.19 | 28.00 | 38.90  | 42.21  | 42.49  | 44.17  | 44.83  | 42.22  | 41.74  | 40.28  | 40.31  | 40.36  | 48.73  | 63.33  | 56.11  | 50.42  | 44.73  | 38.60 | 34.55 | 28.52 |
|                               | 2.01   | 1.89  | 1.72  | 1.80  | 1.93  | 2.26  | 4.02   | 4.03   | 3.58   | 3.94   | 3.87   | 3.90   | 3.94   | 3.76   | 3.77   | 3.93   | 4.84   | 6.62   | 4.90   | 5.29   | 4.74   | 5.12  | 4.36  | 2.92  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.41 | -12.69 | -15.62 | -17.02 | -17.68 | -15.28 | -14.74 | -14.11 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.73 | -5.10 | -5.77 |
| NYPA____HELLGATE_GT1<br>24158 | 25.14  | 22.80 | 21.60 | 21.77 | 22.76 | 27.49 | 37.80  | 41.27  | 41.88  | 43.21  | 43.99  | 41.36  | 40.84  | 39.52  | 39.50  | 39.52  | 47.37  | 61.52  | 54.65  | 48.76  | 43.29  | 37.17 | 33.49 | 28.12 |
|                               | 1.63   | 1.49  | 1.36  | 1.43  | 1.50  | 1.76  | 2.91   | 3.08   | 2.98   | 2.99   | 3.03   | 3.04   | 3.04   | 3.00   | 2.95   | 3.09   | 3.49   | 4.81   | 3.45   | 3.63   | 3.31   | 3.71  | 3.31  | 2.52  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.40 | -12.68 | -15.61 | -17.02 | -17.67 | -15.28 | -14.73 | -14.10 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYPA____HELLGATE_GT2<br>24159 | 25.14  | 22.80 | 21.60 | 21.77 | 22.76 | 27.49 | 37.80  | 41.27  | 41.88  | 43.21  | 43.99  | 41.36  | 40.84  | 39.52  | 39.50  | 39.52  | 47.37  | 61.52  | 54.65  | 48.76  | 43.29  | 37.17 | 33.49 | 28.12 |
|                               | 1.63   | 1.49  | 1.36  | 1.43  | 1.50  | 1.76  | 2.91   | 3.08   | 2.98   | 2.99   | 3.03   | 3.04   | 3.04   | 3.00   | 2.95   | 3.09   | 3.49   | 4.81   | 3.45   | 3.63   | 3.31   | 3.71  | 3.31  | 2.52  |
|                               | -10.30 | -8.61 | -8.49 | -8.17 | -8.13 | -9.90 | -10.40 | -12.68 | -15.61 | -17.02 | -17.67 | -15.28 | -14.73 | -14.10 | -14.50 | -13.73 | -16.20 | -18.23 | -23.19 | -15.57 | -13.97 | -4.71 | -5.10 | -5.77 |
| NYS_BARGE____HYD<br>23848     | 14.54  | 13.89 | 12.91 | 13.23 | 14.20 | 17.17 | 26.42  | 27.53  | 29.72  | 29.09  | 29.83  | 28.40  | 27.52  | 27.34  | 27.32  | 27.27  | 31.80  | 45.49  | 36.47  | 35.45  | 31.11  | 29.19 | 25.42 | 20.31 |
|                               | 0.17   | 0.23  | 0.21  | 0.16  | 0.17  | 0.24  | 0.78   | 0.59   | -0.19  | -0.32  | -0.30  | -0.65  | -0.69  | -0.65  | -0.64  | -0.55  | -0.19  | -0.58  | -0.70  | -0.59  | -0.55  | -0.43 | -0.23 | -0.16 |
|                               | -1.15  | -0.96 | -0.95 | -0.91 | -0.91 | -1.10 | -1.16  | -1.44  | -6.62  | -6.21  | -6.84  | -6.00  | -5.16  | -5.58  | -5.92  | -5.12  | -4.31  | -7.59  | -9.16  | -6.48  | -5.64  | -0.86 | -0.57 | -0.64 |
| O.H._GEN_BRUCE<br>24063       | 14.46  | 13.79 | 12.82 | 13.15 | 14.11 | 17.06 | 26.14  | 27.35  | 31.00  | 30.24  | 31.15  | 29.53  | 28.44  | 28.38  | 28.04  | 28.23  | 32.39  | 39.38  | 38.43  | 36.74  | 32.27  | 29.05 | 25.22 | 20.16 |
|                               | -0.01  | 0.04  | 0.04  | -0.01 | -0.01 | 0.02  | 0.39   | 0.28   | -0.49  | -0.60  | -0.58  | -0.92  | -0.95  | -0.92  | -0.90  | -0.84  | -0.55  | -1.12  | -1.04  | -0.95  | -0.81  | -0.72 | -0.48 | -0.38 |
|                               | -1.26  | -1.05 | -1.04 | -1.00 | -0.99 | -1.21 | -1.27  | -1.57  | -8.20  | -7.65  | -8.44  | -7.41  | -6.33  | -6.89  | -6.91  | -6.37  | -5.27  | -2.02  | -11.45 | -8.13  | -7.06  | -1.01 | -0.62 | -0.70 |
| OAK_ORCHARD____HYD<br>24046   | 14.23  | 13.57 | 12.61 | 12.97 | 13.94 | 16.84 | 26.01  | 26.93  | 26.50  | 26.23  | 26.62  | 25.77  | 25.38  | 24.88  | 24.69  | 24.92  | 29.95  | 41.90  | 32.16  | 32.41  | 28.42  | 28.90 | 25.17 | 20.17 |
|                               | 0.08   | 0.09  | 0.09  | 0.07  | 0.08  | 0.11  | 0.59   | 0.25   | -0.14  | -0.23  | -0.21  | -0.37  | -0.41  | -0.40  | -0.37  | -0.32  | -0.08  | -0.19  | -0.28  | -0.24  | -0.31  | -0.40 | -0.38 | -0.18 |
|                               | -0.93  | -0.78 | -0.77 | -0.74 | -0.73 | -0.89 | -0.94  | -1.17  | -3.35  | -3.26  | -3.54  | -3.09  | -2.74  | -2.87  | -3.03  | -2.53  | -2.35  | -3.62  | -4.42  | -3.09  | -2.71  | -0.54 | -0.46 | -0.52 |
| OCC_CHEM____DRP<br>24175      | 14.41  | 13.77 | 12.80 | 13.12 | 14.08 | 17.00 | 26.06  | 27.11  | 29.79  | 29.11  | 29.90  | 28.42  | 27.49  | 27.34  | 27.36  | 27.25  | 31.57  | 45.31  | 36.65  | 35.39  | 31.08  | 28.74 | 25.06 | 20.07 |
|                               | 0.01   | 0.08  | 0.08  | 0.02  | 0.03  | 0.03  | 0.39   | 0.13   | -0.61  | -0.74  | -0.72  | -1.06  | -1.08  | -1.05  | -1.04  | -0.95  | -0.72  | -1.35  | -1.23  | -1.15  | -1.02  | -0.92 | -0.60 | -0.42 |
|                               | -1.18  | -0.99 | -0.97 | -0.94 | -0.93 | -1.13 | -1.19  | -1.48  | -7.11  | -6.65  | -7.33  | -6.43  | -5.52  | -5.98  | -6.35  | -5.50  | -4.60  | -8.18  | -9.86  | -6.99  | -6.07  | -0.91 | -0.58 | -0.66 |
| OLIN_CORP_DRP<br>24177        | 14.41  | 13.77 | 12.80 | 13.12 | 14.08 | 17.00 | 26.06  | 27.11  | 29.79  | 29.11  | 29.90  | 28.42  | 27.49  | 27.34  | 27.36  | 27.25  | 31.57  | 45.31  | 36.65  | 35.39  | 31.08  | 28.74 | 25.06 | 20.07 |
|                               | 0.01   | 0.08  | 0.08  | 0.02  | 0.03  | 0.03  | 0.39   | 0.13   | -0.61  | -0.74  | -0.72  | -1.06  | -1.08  | -1.05  | -1.04  | -0.95  | -0.72  | -1.35  | -1.23  | -1.15  | -1.02  | -0.92 | -0.60 | -0.42 |
|                               | -1.18  | -0.99 | -0.97 | -0.94 | -0.93 | -1.13 | -1.19  | -1.48  | -7.11  | -6.65  | -7.33  | -6.43  | -5.52  | -5.98  | -6.35  | -5.50  | -4.60  | -8.18  | -9.86  | -6.99  | -6.07  | -0.91 | -0.58 | -0.66 |
| OLIN_CORP_DSASP<br>323712     | 14.41  | 13.77 | 12.80 | 13.12 | 14.08 | 17.00 | 26.06  | 27.11  | 29.79  | 29.11  | 29.90  | 28.42  | 27.49  | 27.34  | 27.36  | 27.25  | 31.57  | 45.31  | 36.65  | 35.39  | 31.08  | 28.74 | 25.06 | 20.07 |
|                               | 0.01   | 0.08  | 0.08  | 0.02  | 0.03  | 0.03  | 0.39   | 0.13   | -0.61  | -0.74  | -0.72  | -1.06  | -1.08  | -1.05  | -1.04  | -0.95  | -0.72  | -1.35  | -1.23  | -1.15  | -1.02  | -0.92 | -0.60 | -0.42 |
|                               | -1.18  | -0.99 | -0.97 | -0.94 | -0.93 | -1.13 | -1.19  | -1.48  | -7.11  | -6.65  | -7.33  | -6.43  | -5.52  | -5.98  | -6.35  | -5.50  | -4.60  | -8.18  | -9.86  | -6.99  | -6.07  | -0.91 | -0.58 | -0.66 |
| ONEIDA_HERK_LFGE<br>323681    | 13.12  | 12.64 | 11.67 | 12.10 | 13.11 | 15.79 | 24.81  | 25.65  | 23.85  | 23.62  | 23.75  | 23.52  | 23.45  | 22.86  | 22.50  | 24.15  | 28.77  | 41.09  | 30.52  | 31.64  | 27.70  | 29.28 | 25.42 | 19.96 |
|                               | 0.22   | 0.20  | 0.19  | 0.19  | 0.24  | 0.27  | 0.66   | 0.64   | 0.58   | 0.56   | 0.56   | 0.55   | 0.53   | 0.52   | 0.51   | 0.52   | 0.66   | 1.12   | 0.78   | 0.80   | 0.60   | 0.55  | 0.50  | 0.32  |
|                               | 0.33   | 0.27  | 0.27  | 0.26  | 0.26  | 0.31  | 0.33   | 0.49   | 0.02   | 0.14   | 0.10   | 0.07   | 0.14   | 0.06   | 0.05   | -0.92  | -0.42  | -1.50  | -1.72  | -1.28  | -1.08  | 0.02  | 0.16  | 0.18  |
| ONONDAGA_REF_OCCRA<br>23987   | 14.10  | 13.46 | 12.49 | 12.88 | 13.87 | 16.77 | 25.84  | 27.13  | 25.31  | 25.27  | 25.47  | 24.95  | 24.87  | 24.17  | 23.85  | 23.84  | 29.27  | 40.25  | 29.78  | 30.96  | 27.23  | 29.58 | 25.80 | 20.44 |
|                               | 0.15   | 0.14  | 0.13  | 0.13  | 0.16  | 0.22  | 0.61   | 0.66   | 0.47   | 0.44   | 0.47   | 0.42   | 0.42   | 0.38   | 0.37   | 0.41   | 0.64   | 0.92   | 0.64   | 0.68   | 0.55   | 0.52  | 0.35  | 0.20  |
|                               | -0.74  | -0.62 | -0.61 | -0.59 | -0.58 | -0.71 | -0.75  | -0.97  | -1.56  | -1.63  | -1.72  | -1.49  | -1.40  | -1.38  | -1.43  | -0.73  | -0.95  | -0.85  | -1.12  | -0.72  | -0.66  | -0.31 | -0.37 | -0.41 |
| ONONDAGA____COGEN<br>23986    | 14.25  | 13.60 | 12.60 | 13.01 | 13.99 | 16.93 | 26.10  | 27.36  | 23.96  | 24.10  | 24.13  | 23.79  | 23.93  | 23.07  | 22.67  | 22.70  | 28.56  | 38.45  | 27.58  | 29.44  | 25.93  | 29.65 | 25.97 | 20.58 |
|                               | 0.25   | 0.24  | 0.21  | 0.23  | 0.25  | 0.35  | 0.83   | 0.87   | 0.63   | 0.60   | 0.63   | 0.58   | 0.55   | 0.52   | 0.53   | 0.54   | 0.80   | 1.15   | 0.84   | 0.89   | 0.73   | 0.69  | 0.50  | 0.32  |
|                               | -0.78  | -0.65 | -0.64 | -0.62 | -0.62 | -0.75 | -0.79  | -1.00  | -0.05  | -0.30  | -0.22  | -0.17  | -0.32  | -0.14  | -0.10  | 0.55   | -0.07  | 1.18   | 1.27   | 1.01   | 0.82   | -0.20 | -0.39 | -0.44 |



|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE<br>23819         | 14.80<br>0.44<br>-1.15  | 14.10<br>0.43<br>-0.96  | 13.08<br>0.39<br>-0.94  | 13.46<br>0.39<br>-0.91  | 14.48<br>0.45<br>-0.90  | 17.55<br>0.62<br>-1.10  | 27.06<br>1.42<br>-1.16  | 28.40<br>1.45<br>-1.44  | 31.10<br>0.96<br>-6.86  | 30.53<br>0.90<br>-6.43  | 31.28<br>0.91<br>-7.08  | 30.01<br>0.76<br>-6.21  | 29.12<br>0.74<br>-5.33  | 28.88<br>0.70<br>-5.77  | 28.88<br>0.71<br>-6.13  | 28.70<br>0.77<br>-5.23  | 33.35<br>1.27<br>-4.39  | 47.93<br>1.69<br>-7.76  | 38.53<br>1.15<br>-9.36   | 37.46<br>1.27<br>-6.63  | 32.80<br>1.01<br>-5.77  | 30.66<br>1.03<br>-0.87  | 26.45<br>0.80<br>-0.57  | 21.01<br>0.54<br>-0.64  |
| ORANGEVILLE_WT_PWR<br>323706    | 15.06<br>0.37<br>-1.47  | 14.33<br>0.39<br>-1.23  | 13.32<br>0.36<br>-1.21  | 13.66<br>0.33<br>-1.16  | 14.65<br>0.37<br>-1.16  | 17.75<br>0.51<br>-1.41  | 27.21<br>1.25<br>-1.48  | 28.61<br>1.27<br>-1.84  | 35.39<br>0.51<br>-11.59 | 34.27<br>0.37<br>-10.70 | 35.55<br>0.40<br>-11.87 | 33.56<br>0.09<br>-10.42 | 31.96<br>0.07<br>-8.84  | 32.18<br>0.07<br>-9.70  | 32.44<br>0.07<br>-10.33 | 31.89<br>0.16<br>-9.02  | 35.62<br>0.66<br>-7.27  | 52.73<br>0.65<br>-13.60 | 44.62<br>0.28<br>-16.32  | 41.59<br>0.41<br>-11.62 | 36.43<br>0.34<br>-10.07 | 30.61<br>0.52<br>-1.34  | 26.31<br>0.50<br>-0.73  | 20.95<br>0.30<br>-0.82  |
| OSWEGATCHIE___HYD<br>24044      | 12.66<br>-0.55<br>0.00  | 12.16<br>-0.55<br>0.00  | 11.24<br>-0.50<br>0.00  | 11.64<br>-0.52<br>0.00  | 12.59<br>-0.54<br>0.00  | 15.12<br>-0.71<br>0.00  | 23.18<br>-1.30<br>0.00  | 24.25<br>-1.25<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.23<br>-0.97<br>0.00  | 22.24<br>-1.05<br>0.00  | 22.12<br>-0.92<br>0.00  | 22.14<br>-0.92<br>0.00  | 21.47<br>-0.94<br>0.00  | 20.98<br>-1.06<br>0.00  | 21.54<br>-1.18<br>-0.02 | 25.86<br>-1.83<br>0.00  | 36.17<br>-2.31<br>0.00  | 26.34<br>-1.68<br>0.00   | 27.82<br>-1.74<br>0.00  | 24.51<br>-1.51<br>0.00  | 26.95<br>-1.81<br>0.00  | 23.75<br>-1.33<br>0.00  | 19.04<br>-0.79<br>0.00  |
| OSWEGO___5<br>23606             | 13.60<br>-0.16<br>-0.54 | 13.01<br>-0.15<br>-0.45 | 12.06<br>-0.14<br>-0.45 | 12.45<br>-0.15<br>-0.43 | 13.40<br>-0.16<br>-0.43 | 16.18<br>-0.17<br>-0.52 | 24.91<br>-0.12<br>-0.55 | 26.03<br>-0.15<br>-0.68 | 19.53<br>-0.21<br>3.55  | 20.01<br>-0.23<br>2.95  | 19.63<br>-0.23<br>3.42  | 19.75<br>-0.25<br>3.04  | 20.43<br>-0.28<br>2.35  | 19.30<br>-0.27<br>2.84  | 18.69<br>-0.26<br>3.09  | 19.60<br>-0.25<br>2.86  | 25.76<br>-0.22<br>1.70  | 33.43<br>-0.35<br>4.71  | 22.29<br>-0.25<br>5.48   | 25.28<br>-0.27<br>4.02  | 22.34<br>-0.26<br>3.43  | 28.35<br>-0.32<br>0.09  | 25.02<br>-0.33<br>-0.27 | 19.85<br>-0.28<br>-0.30 |
| OSWEGO___6<br>23613             | 13.60<br>-0.16<br>-0.54 | 13.01<br>-0.15<br>-0.45 | 12.06<br>-0.14<br>-0.45 | 12.45<br>-0.15<br>-0.43 | 13.40<br>-0.16<br>-0.43 | 16.18<br>-0.17<br>-0.52 | 24.91<br>-0.12<br>-0.55 | 26.03<br>-0.15<br>-0.68 | 19.53<br>-0.21<br>3.55  | 20.01<br>-0.23<br>2.95  | 19.63<br>-0.23<br>3.42  | 19.75<br>-0.25<br>3.04  | 20.43<br>-0.28<br>2.35  | 19.30<br>-0.27<br>2.84  | 18.69<br>-0.26<br>3.09  | 19.60<br>-0.25<br>2.86  | 25.76<br>-0.22<br>1.70  | 33.43<br>-0.35<br>4.71  | 22.29<br>-0.25<br>5.48   | 25.28<br>-0.27<br>4.02  | 22.34<br>-0.26<br>3.43  | 28.35<br>-0.32<br>0.09  | 25.02<br>-0.33<br>-0.27 | 19.85<br>-0.28<br>-0.30 |
| OUTOKUMPU-AB___DRP<br>24206     | 14.69<br>0.28<br>-1.19  | 14.03<br>0.33<br>-1.00  | 13.04<br>0.30<br>-0.98  | 13.36<br>0.26<br>-0.95  | 14.36<br>0.29<br>-0.94  | 17.36<br>0.38<br>-1.15  | 26.71<br>1.03<br>-1.20  | 27.94<br>0.94<br>-1.49  | 30.73<br>0.14<br>-7.30  | 30.03<br>0.00<br>-6.83  | 30.84<br>0.02<br>-7.53  | 29.31<br>-0.35<br>-6.61 | 28.35<br>-0.37<br>-5.66 | 28.20<br>-0.36<br>-6.15 | 28.24<br>-0.33<br>-6.53 | 28.11<br>-0.25<br>-5.66 | 32.63<br>0.22<br>-4.72  | 46.86<br>-0.04<br>-8.42 | 37.88<br>-0.28<br>-10.15 | 36.60<br>-0.15<br>-7.19 | 32.12<br>-0.16<br>-6.25 | 29.68<br>0.00<br>-0.93  | 25.80<br>0.13<br>-0.59  | 20.54<br>0.04<br>-0.67  |
| OXBOW___<br>24026               | 14.59<br>0.18<br>-1.19  | 13.93<br>0.23<br>-0.99  | 12.95<br>0.22<br>-0.98  | 13.27<br>0.17<br>-0.94  | 14.25<br>0.18<br>-0.94  | 17.23<br>0.25<br>-1.14  | 26.46<br>0.78<br>-1.20  | 27.63<br>0.64<br>-1.49  | 30.36<br>-0.14<br>-7.21 | 29.67<br>-0.28<br>-6.74 | 30.45<br>-0.28<br>-7.44 | 28.95<br>-0.62<br>-6.52 | 28.00<br>-0.65<br>-5.59 | 27.85<br>-0.63<br>-6.07 | 27.89<br>-0.59<br>-6.44 | 27.76<br>-0.52<br>-5.58 | 32.21<br>-0.14<br>-4.66 | 46.24<br>-0.54<br>-8.30 | 37.38<br>-0.64<br>-10.01 | 36.12<br>-0.53<br>-7.09 | 31.69<br>-0.50<br>-6.16 | 29.33<br>-0.34<br>-0.92 | 25.52<br>-0.15<br>-0.59 | 20.36<br>-0.14<br>-0.66 |
| OXY_CHEM_DSASP<br>323612        | 14.41<br>0.01<br>-1.18  | 13.77<br>0.08<br>-0.99  | 12.80<br>0.08<br>-0.97  | 13.12<br>0.02<br>-0.94  | 14.08<br>0.03<br>-0.93  | 17.00<br>0.03<br>-1.13  | 26.06<br>0.39<br>-1.19  | 27.11<br>0.13<br>-1.48  | 29.79<br>-0.61<br>-7.11 | 29.11<br>-0.74<br>-6.65 | 29.90<br>-0.72<br>-7.33 | 28.42<br>-1.06<br>-6.43 | 27.49<br>-1.08<br>-5.52 | 27.34<br>-1.05<br>-5.98 | 27.36<br>-1.04<br>-6.35 | 27.25<br>-0.95<br>-5.50 | 31.57<br>-0.72<br>-4.60 | 45.31<br>-1.35<br>-8.18 | 36.65<br>-1.23<br>-9.86  | 35.39<br>-1.15<br>-6.99 | 31.08<br>-1.02<br>-6.07 | 28.74<br>-0.92<br>-0.91 | 25.06<br>-0.60<br>-0.58 | 20.07<br>-0.42<br>-0.66 |
| PEEKSKILL___<br>23653           | 24.84<br>1.42<br>-10.21 | 22.59<br>1.35<br>-8.53  | 21.41<br>1.24<br>-8.42  | 21.56<br>1.30<br>-8.10  | 22.55<br>1.37<br>-8.06  | 27.31<br>1.66<br>-9.82  | 37.76<br>2.96<br>-10.31 | 41.21<br>3.14<br>-12.57 | 41.92<br>2.96<br>-15.68 | 43.20<br>2.95<br>-17.05 | 43.99<br>2.98<br>-17.72 | 41.34<br>2.97<br>-15.32 | 40.79<br>2.98<br>-14.75 | 39.47<br>2.91<br>-14.15 | 39.46<br>2.86<br>-14.55 | 39.47<br>3.00<br>-13.77 | 47.37<br>3.52<br>-16.17 | 61.68<br>4.89<br>-18.32 | 54.80<br>3.50<br>-23.28  | 48.90<br>3.69<br>-15.64 | 43.38<br>3.33<br>-14.02 | 37.17<br>3.74<br>-4.68  | 33.30<br>3.16<br>-5.06  | 27.73<br>2.18<br>-5.72  |
| PGE MADISON___WINDPWR<br>24146  | 17.12<br>1.42<br>-2.48  | 16.13<br>1.35<br>-2.07  | 15.02<br>1.22<br>-2.05  | 15.39<br>1.25<br>-1.97  | 16.49<br>1.41<br>-1.96  | 19.92<br>1.70<br>-2.39  | 30.39<br>3.40<br>-2.51  | 32.19<br>3.57<br>-3.12  | 53.73<br>2.96<br>-27.49 | 51.16<br>2.90<br>-25.06 | 54.15<br>2.93<br>-27.93 | 50.44<br>2.83<br>-24.56 | 46.45<br>2.79<br>-20.60 | 47.94<br>2.67<br>-22.87 | 49.13<br>2.67<br>-24.42 | 46.79<br>2.77<br>-21.32 | 47.96<br>3.68<br>-16.59 | 76.53<br>5.54<br>-32.51 | 70.81<br>3.95<br>-38.84  | 61.46<br>4.14<br>-27.76 | 53.34<br>3.31<br>-24.01 | 35.01<br>3.42<br>-2.83  | 29.19<br>2.88<br>-1.23  | 23.24<br>2.02<br>-1.39  |
| PIERCEFIELD___HYD<br>23852      | 12.33<br>-0.62<br>0.26  | 11.88<br>-0.61<br>0.22  | 10.97<br>-0.56<br>0.22  | 11.38<br>-0.57<br>0.21  | 12.30<br>-0.62<br>0.21  | 14.76<br>-0.82<br>0.25  | 22.33<br>-1.88<br>0.27  | 23.35<br>-1.81<br>0.34  | 21.83<br>-1.44<br>0.02  | 21.79<br>-1.30<br>0.11  | 21.77<br>-1.44<br>0.08  | 21.76<br>-1.22<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.15<br>-1.21<br>0.05  | 20.62<br>-1.39<br>0.04  | 21.03<br>-1.63<br>0.04  | 24.99<br>-2.49<br>0.20  | 35.13<br>-3.35<br>0.00  | 25.62<br>-2.35<br>0.04   | 27.14<br>-2.42<br>0.00  | 23.90<br>-2.11<br>0.01  | 26.36<br>-2.30<br>0.09  | 23.27<br>-1.68<br>0.13  | 18.85<br>-0.83<br>0.15  |
| PINELAWN_CC_1<br>323563         | 25.52<br>1.98<br>-10.31 | 23.22<br>1.89<br>-8.62  | 21.96<br>1.72<br>-8.49  | 22.14<br>1.80<br>-8.17  | 23.19<br>1.93<br>-8.13  | 28.02<br>2.28<br>-9.90  | 38.88<br>3.99<br>-10.41 | 42.24<br>4.06<br>-12.69 | 42.49<br>3.58<br>-15.62 | 44.14<br>3.92<br>-17.02 | 44.85<br>3.89<br>-17.68 | 42.24<br>3.92<br>-15.28 | 41.76<br>3.97<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.40<br>4.51<br>-16.20 | 62.91<br>6.20<br>-18.23 | 55.72<br>4.51<br>-23.19  | 49.92<br>4.79<br>-15.57 | 44.34<br>4.35<br>-13.97 | 38.55<br>5.06<br>-4.73  | 34.52<br>4.34<br>-5.10  | 28.58<br>2.97<br>-5.78  |
| PJM_GEN_HTP_PROXY<br>323702     | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61  | 21.56<br>1.32<br>-8.49  | 21.72<br>1.39<br>-8.17  | 22.70<br>1.44<br>-8.13  | 27.51<br>1.77<br>-9.90  | 38.02<br>3.13<br>-10.40 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.88<br>3.67<br>-23.19  | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71  | 33.57<br>3.38<br>-5.10  | 27.94<br>2.34<br>-5.77  |
| PJM_GEN_KEystone<br>24065       | 20.70<br>0.87<br>-6.61  | 19.08<br>0.85<br>-5.53  | 18.00<br>0.80<br>-5.45  | 18.21<br>0.80<br>-5.25  | 19.20<br>0.85<br>-5.22  | 23.25<br>1.06<br>-6.36  | 33.19<br>2.03<br>-6.68  | 35.82<br>2.17<br>-8.15  | 38.73<br>1.70<br>-13.75 | 39.06<br>1.65<br>-14.22 | 40.00<br>1.65<br>-15.06 | 37.65<br>1.52<br>-13.08 | 36.72<br>1.52<br>-12.14 | 36.00<br>1.48<br>-12.11 | 36.09<br>1.45<br>-12.59 | 35.90<br>1.57<br>-11.63 | 42.08<br>2.02<br>-12.38 | 57.26<br>2.69<br>-16.08 | 49.94<br>1.85<br>-20.07  | 45.31<br>2.01<br>-13.74 | 40.00<br>1.79<br>-12.18 | 34.17<br>2.13<br>-3.29  | 30.21<br>1.86<br>-3.28  | 24.76<br>1.23<br>-3.71  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 25.30<br>1.78<br>-10.30 | 23.02<br>1.70<br>-8.61  | 21.79<br>1.55<br>-8.49  | 21.96<br>1.63<br>-8.17  | 22.99<br>1.73<br>-8.13  | 27.76<br>2.03<br>-9.90  | 38.34<br>3.45<br>-10.41 | 41.63<br>3.44<br>-12.69 | 41.95<br>3.05<br>-15.62 | 43.52<br>3.29<br>-17.02 | 44.25<br>3.28<br>-17.68 | 41.66<br>3.34<br>-15.28 | 41.19<br>3.39<br>-14.74 | 39.77<br>3.25<br>-14.11 | 39.79<br>3.24<br>-14.50 | 39.82<br>3.38<br>-13.73 | 47.90<br>4.01<br>-16.20 | 62.29<br>5.58<br>-18.23 | 55.27<br>4.06<br>-23.19  | 49.45<br>4.32<br>-15.57 | 43.87<br>3.88<br>-13.97 | 37.80<br>4.31<br>-4.73  | 33.92<br>3.74<br>-5.10  | 28.23<br>2.64<br>-5.77  |
| PJM_GEN_VFT_PROXY<br>323633     | 24.96<br>1.44<br>-10.30 | 22.68<br>1.36<br>-8.61  | 21.50<br>1.26<br>-8.49  | 21.70<br>1.36<br>-8.17  | 22.65<br>1.39<br>-8.13  | 27.41<br>1.68<br>-9.90  | 37.87<br>2.99<br>-10.40 | 41.42<br>3.24<br>-12.68 | 42.03<br>3.12<br>-15.62 | 43.26<br>3.04<br>-17.02 | 44.06<br>3.10<br>-17.68 | 41.41<br>3.09<br>-15.28 | 40.91<br>3.11<br>-14.74 | 39.57<br>3.05<br>-14.11 | 39.54<br>3.00<br>-14.50 | 39.55<br>3.11<br>-13.73 | 46.42<br>3.49<br>-15.25 | 50.70<br>4.81<br>-17.41 | 49.16<br>3.42<br>-17.72  | 48.24<br>3.63<br>-15.05 | 43.37<br>3.38<br>-13.97 | 37.26<br>3.80<br>-4.71  | 33.42<br>3.24<br>-5.10  | 27.84<br>2.24<br>-5.77  |



|                             |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                        |                        |                        |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PLEASANTVLY___LBMP<br>24000 | 25.38<br>1.42<br>-10.74 | 23.03<br>1.35<br>-8.98 | 21.85<br>1.24<br>-8.86 | 21.99<br>1.30<br>-8.52 | 22.99<br>1.38<br>-8.48 | 27.83<br>1.66<br>-10.33 | 38.25<br>2.91<br>-10.86 | 41.82<br>3.08<br>-13.23 | 41.53<br>2.93<br>-15.31 | 43.01<br>2.92<br>-16.89 | 43.71<br>2.96<br>-17.46 | 41.05<br>2.93<br>-15.08 | 40.66<br>2.93<br>-14.67 | 39.19<br>2.87<br>-13.91 | 39.13<br>2.82<br>-14.26 | 39.19<br>2.93<br>-13.55 | 47.50<br>3.46<br>-16.36 | 61.12<br>4.81<br>-17.83 | 54.27<br>3.47<br>-22.78  | 48.45<br>3.66<br>-15.23 | 43.02<br>3.31<br>-13.70 | 37.25<br>3.65<br>-4.84 | 33.51<br>3.11<br>-5.32 | 28.01<br>2.16<br>-6.02 |
| POLETTI_____<br>23519       | 25.00<br>1.48<br>-10.30 | 22.71<br>1.40<br>-8.61 | 21.53<br>1.29<br>-8.49 | 21.70<br>1.36<br>-8.17 | 22.68<br>1.42<br>-8.13 | 27.46<br>1.73<br>-9.90  | 37.95<br>3.06<br>-10.40 | 41.48<br>3.29<br>-12.68 | 42.07<br>3.17<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.51<br>3.18<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.64<br>3.20<br>-13.73 | 47.51<br>3.63<br>-16.20 | 61.71<br>5.00<br>-18.23 | 54.80<br>3.59<br>-23.19  | 48.95<br>3.81<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.52<br>3.34<br>-5.10 | 27.90<br>2.30<br>-5.77 |
| PORT_JEFF_3<br>23555        | 25.57<br>2.05<br>-10.30 | 23.25<br>1.93<br>-8.61 | 21.98<br>1.74<br>-8.49 | 22.17<br>1.84<br>-8.17 | 23.23<br>1.97<br>-8.13 | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.32<br>4.13<br>-12.69 | 42.56<br>3.66<br>-15.62 | 44.26<br>4.04<br>-17.02 | 44.92<br>3.96<br>-17.68 | 42.31<br>3.99<br>-15.28 | 41.83<br>4.03<br>-14.74 | 40.37<br>3.86<br>-14.11 | 40.40<br>3.86<br>-14.50 | 40.45<br>4.02<br>-13.73 | 48.84<br>4.95<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.25<br>5.04<br>-23.19  | 50.57<br>5.44<br>-15.57 | 44.85<br>4.86<br>-13.97 | 38.75<br>5.26<br>-4.73 | 34.65<br>4.46<br>-5.10 | 28.60<br>2.99<br>-5.77 |
| PORT_JEFF_4<br>23616        | 25.57<br>2.05<br>-10.30 | 23.25<br>1.93<br>-8.61 | 21.98<br>1.74<br>-8.49 | 22.17<br>1.84<br>-8.17 | 23.23<br>1.97<br>-8.13 | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.32<br>4.13<br>-12.69 | 42.56<br>3.66<br>-15.62 | 44.26<br>4.04<br>-17.02 | 44.92<br>3.96<br>-17.68 | 42.31<br>3.99<br>-15.28 | 41.83<br>4.03<br>-14.74 | 40.37<br>3.86<br>-14.11 | 40.40<br>3.86<br>-14.50 | 40.45<br>4.02<br>-13.73 | 48.84<br>4.95<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.25<br>5.04<br>-23.19  | 50.57<br>5.44<br>-15.57 | 44.85<br>4.86<br>-13.97 | 38.75<br>5.26<br>-4.73 | 34.65<br>4.46<br>-5.10 | 28.60<br>2.99<br>-5.77 |
| PORT_JEFF_IC<br>23713       | 25.60<br>2.08<br>-10.30 | 23.28<br>1.96<br>-8.61 | 22.02<br>1.77<br>-8.49 | 22.19<br>1.86<br>-8.17 | 23.25<br>1.99<br>-8.13 | 28.08<br>2.34<br>-9.90  | 39.07<br>4.19<br>-10.41 | 42.42<br>4.23<br>-12.69 | 42.65<br>3.75<br>-15.62 | 44.35<br>4.13<br>-17.02 | 45.02<br>4.05<br>-17.68 | 42.40<br>4.08<br>-15.28 | 41.92<br>4.13<br>-14.74 | 40.46<br>3.95<br>-14.11 | 40.47<br>3.92<br>-14.50 | 40.55<br>4.11<br>-13.73 | 48.98<br>5.09<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.39<br>5.18<br>-23.19  | 50.72<br>5.59<br>-15.57 | 44.99<br>5.00<br>-13.97 | 38.86<br>5.38<br>-4.73 | 34.75<br>4.57<br>-5.10 | 28.66<br>3.05<br>-5.77 |
| PPL PILGRIM_ST_GT1<br>24216 | 25.59<br>2.06<br>-10.31 | 23.24<br>1.92<br>-8.61 | 21.98<br>1.74<br>-8.49 | 22.16<br>1.82<br>-8.17 | 23.22<br>1.96<br>-8.13 | 28.05<br>2.31<br>-9.90  | 38.95<br>4.06<br>-10.41 | 42.35<br>4.16<br>-12.69 | 42.56<br>3.66<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.95<br>3.98<br>-17.68 | 42.33<br>4.01<br>-15.28 | 41.86<br>4.06<br>-14.74 | 40.40<br>3.88<br>-14.11 | 40.40<br>3.86<br>-14.50 | 40.45<br>4.02<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.17<br>4.96<br>-23.19  | 50.45<br>5.32<br>-15.57 | 44.75<br>4.76<br>-13.97 | 38.66<br>5.17<br>-4.73 | 34.60<br>4.42<br>-5.10 | 28.58<br>2.97<br>-5.77 |
| PPL PILGRIM_ST_GT2<br>24217 | 25.59<br>2.06<br>-10.31 | 23.24<br>1.92<br>-8.61 | 21.98<br>1.74<br>-8.49 | 22.16<br>1.82<br>-8.17 | 23.22<br>1.96<br>-8.13 | 28.05<br>2.31<br>-9.90  | 38.95<br>4.06<br>-10.41 | 42.35<br>4.16<br>-12.69 | 42.56<br>3.66<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.95<br>3.98<br>-17.68 | 42.33<br>4.01<br>-15.28 | 41.86<br>4.06<br>-14.74 | 40.40<br>3.88<br>-14.11 | 40.40<br>3.86<br>-14.50 | 40.45<br>4.02<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.17<br>4.96<br>-23.19  | 50.45<br>5.32<br>-15.57 | 44.75<br>4.76<br>-13.97 | 38.66<br>5.17<br>-4.73 | 34.60<br>4.42<br>-5.10 | 28.58<br>2.97<br>-5.77 |
| PPL_SHRM_GT3<br>24213       | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61 | 21.99<br>1.75<br>-8.49 | 22.18<br>1.85<br>-8.17 | 23.23<br>1.97<br>-8.13 | 28.05<br>2.31<br>-9.90  | 39.03<br>4.14<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.53<br>3.63<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.22<br>5.01<br>-23.19  | 50.66<br>5.53<br>-15.57 | 44.91<br>4.92<br>-13.97 | 38.80<br>5.32<br>-4.73 | 34.70<br>4.51<br>-5.10 | 28.60<br>2.99<br>-5.77 |
| PPL_SHRM_GT4<br>24214       | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61 | 21.99<br>1.75<br>-8.49 | 22.18<br>1.85<br>-8.17 | 23.23<br>1.97<br>-8.13 | 28.05<br>2.31<br>-9.90  | 39.03<br>4.14<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.53<br>3.63<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.22<br>5.01<br>-23.19  | 50.66<br>5.53<br>-15.57 | 44.91<br>4.92<br>-13.97 | 38.80<br>5.32<br>-4.73 | 34.70<br>4.51<br>-5.10 | 28.60<br>2.99<br>-5.77 |
| PROJECT___ORANGE 1<br>24174 | 13.88<br>0.07<br>-0.59  | 13.26<br>0.06<br>-0.49 | 12.28<br>0.05<br>-0.49 | 12.68<br>0.05<br>-0.47 | 13.66<br>0.07<br>-0.47 | 16.51<br>0.11<br>-0.57  | 25.49<br>0.42<br>-0.60  | 26.69<br>0.46<br>-0.73  | 21.26<br>0.28<br>2.31   | 21.62<br>0.26<br>1.84   | 21.39<br>0.28<br>2.17   | 21.34<br>0.23<br>1.94   | 21.85<br>0.23<br>1.44   | 20.80<br>0.20<br>1.81   | 20.27<br>0.22<br>1.99   | 21.29<br>0.23<br>1.64   | 27.28<br>0.42<br>0.82   | 36.22<br>0.58<br>2.83   | 25.12<br>0.36<br>3.26    | 27.56<br>0.41<br>2.42   | 24.29<br>0.31<br>2.05   | 29.05<br>0.26<br>-0.04 | 25.52<br>0.15<br>-0.29 | 20.22<br>0.06<br>-0.33 |
| PROJECT___ORANGE 2<br>24166 | 13.88<br>0.07<br>-0.59  | 13.26<br>0.06<br>-0.49 | 12.28<br>0.05<br>-0.49 | 12.68<br>0.05<br>-0.47 | 13.66<br>0.07<br>-0.47 | 16.51<br>0.11<br>-0.57  | 25.49<br>0.42<br>-0.60  | 26.69<br>0.46<br>-0.73  | 21.26<br>0.28<br>2.31   | 21.62<br>0.26<br>1.84   | 21.39<br>0.28<br>2.17   | 21.34<br>0.23<br>1.94   | 21.85<br>0.23<br>1.44   | 20.80<br>0.20<br>1.81   | 20.27<br>0.22<br>1.99   | 21.29<br>0.23<br>1.64   | 27.28<br>0.42<br>0.82   | 36.22<br>0.58<br>2.83   | 25.12<br>0.36<br>3.26    | 27.56<br>0.41<br>2.42   | 24.29<br>0.31<br>2.05   | 29.05<br>0.26<br>-0.04 | 25.52<br>0.15<br>-0.29 | 20.22<br>0.06<br>-0.33 |
| PYRITES___HYD<br>24023      | 12.39<br>-0.55<br>0.27  | 11.93<br>-0.55<br>0.23 | 11.02<br>-0.50<br>0.22 | 11.44<br>-0.51<br>0.21 | 12.36<br>-0.55<br>0.21 | 14.83<br>-0.74<br>0.26  | 22.49<br>-1.71<br>0.27  | 23.52<br>-1.63<br>0.35  | 21.99<br>-1.28<br>0.02  | 21.77<br>-1.32<br>0.11  | 21.74<br>-1.47<br>0.08  | 21.74<br>-1.24<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.13<br>-1.23<br>0.05  | 20.60<br>-1.41<br>0.04  | 21.01<br>-1.66<br>0.04  | 25.26<br>-2.22<br>0.21  | 35.59<br>-2.89<br>0.00  | 25.93<br>-2.04<br>0.04   | 27.46<br>-2.10<br>0.00  | 24.16<br>-1.85<br>0.02  | 26.62<br>-2.04<br>0.09 | 23.44<br>-1.50<br>0.13 | 18.96<br>-0.71<br>0.15 |
| RAMAPO___LBMP<br>323565     | 24.58<br>1.43<br>-9.94  | 22.37<br>1.36<br>-8.31 | 21.21<br>1.27<br>-8.19 | 21.36<br>1.31<br>-7.88 | 22.35<br>1.38<br>-7.85 | 27.07<br>1.68<br>-9.55  | 37.48<br>2.96<br>-10.04 | 40.90<br>3.16<br>-12.24 | 42.11<br>2.96<br>-15.87 | 43.28<br>2.95<br>-17.13 | 44.10<br>2.96<br>-17.86 | 41.44<br>2.95<br>-15.45 | 40.81<br>2.95<br>-14.80 | 39.57<br>2.89<br>-14.27 | 39.59<br>2.84<br>-14.70 | 39.56<br>2.97<br>-13.88 | 47.27<br>3.52<br>-16.07 | 61.93<br>4.89<br>-18.56 | 55.04<br>3.50<br>-23.52  | 49.11<br>3.69<br>-15.85 | 43.52<br>3.31<br>-14.19 | 37.09<br>3.74<br>-4.60 | 33.16<br>3.16<br>-4.92 | 27.58<br>2.18<br>-5.57 |
| RANKINE_____<br>23646       | 14.75<br>0.28<br>-1.26  | 14.08<br>0.32<br>-1.05 | 13.08<br>0.29<br>-1.04 | 13.40<br>0.24<br>-1.00 | 14.40<br>0.28<br>-0.99 | 17.44<br>0.40<br>-1.21  | 26.83<br>1.08<br>-1.27  | 28.15<br>1.07<br>-1.57  | 31.84<br>0.28<br>-8.27  | 31.05<br>0.14<br>-7.71  | 31.94<br>0.14<br>-8.52  | 30.31<br>-0.21<br>-7.47 | 29.21<br>-0.23<br>-6.38 | 29.14<br>-0.22<br>-6.95 | 29.21<br>-0.22<br>-7.39 | 29.01<br>-0.11<br>-6.42 | 33.37<br>0.39<br>-5.30  | 48.31<br>0.23<br>-9.59  | 39.51<br>-0.06<br>-11.55 | 37.81<br>0.06<br>-8.19  | 33.17<br>0.03<br>-7.12  | 29.98<br>0.20<br>-1.02 | 25.95<br>0.25<br>-0.62 | 20.63<br>0.10<br>-0.70 |
| RAVENSWOOD_GT2_1<br>24244   | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90  | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19  | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT2_2<br>24245   | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90  | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19  | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |



|   |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 25.04<br>1.52<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.73<br>1.40<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| RAVENSWOOD_GT2_4<br>24247               | 25.04<br>1.52<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.73<br>1.40<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| RAVENSWOOD_GT3_1<br>24248               | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT3_2<br>24249               | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT3_3<br>24250               | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.73<br>1.40<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.70<br>3.18<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.59<br>3.41<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| RAVENSWOOD_GT3_4<br>24251               | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61 | 21.57<br>1.33<br>-8.49 | 21.73<br>1.40<br>-8.17 | 22.72<br>1.46<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.57<br>3.25<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.70<br>3.18<br>-14.11 | 39.70<br>3.15<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.46<br>4.00<br>-4.71 | 33.59<br>3.41<br>-5.10 | 27.96<br>2.36<br>-5.77 |
| RAVENSWOOD_GT_1<br>23729                | 25.09<br>1.57<br>-10.30 | 22.78<br>1.46<br>-8.61 | 21.59<br>1.35<br>-8.49 | 21.76<br>1.42<br>-8.17 | 22.74<br>1.48<br>-8.13 | 27.51<br>1.77<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.70<br>3.18<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.71<br>3.27<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.00<br>3.87<br>-15.57 | 43.50<br>3.51<br>-13.97 | 37.40<br>3.94<br>-4.71 | 33.62<br>3.44<br>-5.10 | 28.02<br>2.42<br>-5.77 |
| RAVENSWOOD_GT_10<br>24258               | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_11<br>24259               | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_4<br>24252                | 25.02<br>1.51<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_5<br>24254                | 25.02<br>1.51<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_6<br>24253                | 25.02<br>1.51<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_7<br>24255                | 25.02<br>1.51<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.02<br>3.13<br>-10.41 | 41.55<br>3.37<br>-12.68 | 42.12<br>3.21<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.05<br>3.25<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.67<br>3.13<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.62<br>3.74<br>-16.20 | 61.87<br>5.16<br>-18.23 | 54.91<br>3.70<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.56<br>3.57<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD_GT_9<br>24257                | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61 | 21.56<br>1.32<br>-8.49 | 21.72<br>1.39<br>-8.17 | 22.70<br>1.44<br>-8.13 | 27.49<br>1.76<br>-9.90 | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.03<br>3.90<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.43<br>3.97<br>-4.71 | 33.57<br>3.38<br>-5.10 | 27.94<br>2.34<br>-5.77 |
| RAVENSWOOD___I<br>23533                 | 25.08<br>1.56<br>-10.30 | 22.78<br>1.46<br>-8.61 | 21.58<br>1.34<br>-8.49 | 21.74<br>1.41<br>-8.17 | 22.73<br>1.47<br>-8.13 | 27.51<br>1.77<br>-9.90 | 37.97<br>3.08<br>-10.41 | 41.48<br>3.29<br>-12.68 | 42.07<br>3.17<br>-15.62 | 43.38<br>3.15<br>-17.02 | 44.16<br>3.19<br>-17.68 | 41.53<br>3.20<br>-15.28 | 41.00<br>3.20<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.57<br>3.68<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.85<br>3.64<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.37<br>3.91<br>-4.71 | 33.59<br>3.41<br>-5.10 | 28.00<br>2.40<br>-5.77 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___2<br>23534     | 25.05<br>1.53<br>-10.30 | 22.74<br>1.42<br>-8.61  | 21.56<br>1.32<br>-8.49  | 21.72<br>1.39<br>-8.17  | 22.70<br>1.44<br>-8.13  | 27.46<br>1.73<br>-9.90  | 37.87<br>2.99<br>-10.41 | 41.22<br>3.03<br>-12.68 | 41.84<br>2.93<br>-15.62 | 43.17<br>2.95<br>-17.02 | 43.95<br>2.98<br>-17.68 | 41.32<br>2.99<br>-15.28 | 40.79<br>3.00<br>-14.74 | 39.50<br>2.98<br>-14.11 | 39.50<br>2.95<br>-14.50 | 39.50<br>3.06<br>-13.73 | 47.32<br>3.43<br>-16.20 | 61.44<br>4.73<br>-18.23 | 54.60<br>3.39<br>-23.19 | 48.71<br>3.58<br>-15.57 | 43.24<br>3.25<br>-13.97 | 37.15<br>3.68<br>-4.71  | 33.54<br>3.36<br>-5.10  | 27.96<br>2.36<br>-5.77  |
| RAVENSWOOD___3<br>23535     | 25.04<br>1.52<br>-10.30 | 22.74<br>1.42<br>-8.61  | 21.56<br>1.32<br>-8.49  | 21.72<br>1.39<br>-8.17  | 22.70<br>1.44<br>-8.13  | 27.49<br>1.76<br>-9.90  | 38.00<br>3.11<br>-10.41 | 41.53<br>3.34<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.40<br>3.18<br>-17.02 | 44.18<br>3.21<br>-17.68 | 41.55<br>3.23<br>-15.28 | 41.02<br>3.23<br>-14.74 | 39.68<br>3.16<br>-14.11 | 39.65<br>3.11<br>-14.50 | 39.68<br>3.25<br>-13.73 | 47.59<br>3.71<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.88<br>3.67<br>-23.19 | 49.00<br>3.87<br>-15.57 | 43.53<br>3.54<br>-13.97 | 37.43<br>3.97<br>-4.71  | 33.57<br>3.38<br>-5.10  | 27.94<br>2.34<br>-5.77  |
| RAVENSWOOD___4<br>23820     | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.02<br>3.12<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.75<br>5.04<br>-18.23 | 54.80<br>3.59<br>-23.19 | 48.92<br>3.78<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71  | 33.57<br>3.38<br>-5.10  | 28.00<br>2.40<br>-5.77  |
| RCPI_TRUST___DRP<br>24196   | 25.05<br>1.53<br>-10.30 | 22.75<br>1.44<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.52<br>1.79<br>-9.90  | 38.04<br>3.16<br>-10.40 | 41.58<br>3.39<br>-12.68 | 42.16<br>3.26<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.60<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.68<br>3.79<br>-16.20 | 61.91<br>5.19<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.10<br>3.96<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.46<br>4.00<br>-4.71  | 33.59<br>3.41<br>-5.10  | 27.96<br>2.36<br>-5.77  |
| RENSSELAER___COGEN<br>23796 | 29.68<br>0.73<br>-15.74 | 26.60<br>0.74<br>-13.15 | 25.39<br>0.67<br>-12.98 | 25.34<br>0.69<br>-12.49 | 26.30<br>0.75<br>-12.43 | 31.84<br>0.87<br>-15.13 | 41.73<br>1.35<br>-15.90 | 46.25<br>1.38<br>-19.38 | 36.05<br>1.47<br>-11.29 | 39.56<br>1.44<br>-14.92 | 39.21<br>1.44<br>-14.48 | 36.74<br>1.41<br>-12.29 | 37.97<br>1.41<br>-13.50 | 35.03<br>1.37<br>-11.25 | 34.47<br>1.34<br>-11.08 | 34.37<br>1.41<br>-10.26 | 47.35<br>1.77<br>-17.89 | 53.61<br>2.46<br>-12.66 | 47.24<br>1.77<br>-17.46 | 42.18<br>1.80<br>-10.81 | 37.82<br>1.61<br>-10.18 | 36.90<br>1.87<br>-6.28  | 34.58<br>1.71<br>-7.80  | 29.76<br>1.11<br>-8.82  |
| REVERE_CPPR_DRP<br>24186    | 13.63<br>0.41<br>0.00   | 13.10<br>0.39<br>0.00   | 12.10<br>0.35<br>0.00   | 12.53<br>0.36<br>0.00   | 13.55<br>0.42<br>0.00   | 16.34<br>0.51<br>0.00   | 25.58<br>1.10<br>0.00   | 26.57<br>1.07<br>0.00   | 24.24<br>0.96<br>0.00   | 24.15<br>0.95<br>0.00   | 24.26<br>0.98<br>0.00   | 23.97<br>0.92<br>0.00   | 23.96<br>0.90<br>0.00   | 23.28<br>0.87<br>0.00   | 22.93<br>0.88<br>0.00   | 25.11<br>0.91<br>-1.49  | 29.91<br>1.19<br>-1.04  | 42.66<br>1.88<br>-2.29  | 32.05<br>1.32<br>-2.71  | 32.88<br>1.36<br>-1.96  | 28.77<br>1.07<br>-1.68  | 29.93<br>1.03<br>-0.14  | 25.96<br>0.88<br>0.00   | 20.40<br>0.58<br>0.00   |
| RIVERBAY___<br>323610       | 25.16<br>1.64<br>-10.30 | 22.83<br>1.51<br>-8.61  | 21.62<br>1.37<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.77<br>1.51<br>-8.13  | 27.53<br>1.79<br>-9.90  | 37.92<br>3.04<br>-10.40 | 41.42<br>3.24<br>-12.68 | 42.04<br>3.14<br>-15.61 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.67 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.73 | 39.65<br>3.14<br>-14.10 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.56<br>3.68<br>-16.20 | 61.83<br>5.12<br>-18.23 | 54.85<br>3.64<br>-23.19 | 48.97<br>3.84<br>-15.57 | 43.48<br>3.49<br>-13.97 | 37.32<br>3.85<br>-4.71  | 33.59<br>3.41<br>-5.10  | 28.14<br>2.54<br>-5.77  |
| ROCHESTER_9_IC<br>23652     | 14.26<br>0.12<br>-0.93  | 13.61<br>0.13<br>-0.77  | 12.64<br>0.13<br>-0.76  | 12.99<br>0.10<br>-0.73  | 13.98<br>0.12<br>-0.73  | 16.88<br>0.16<br>-0.89  | 26.05<br>0.64<br>-0.93  | 26.99<br>0.33<br>-1.16  | 26.48<br>-0.09<br>-3.29 | 26.22<br>-0.19<br>-3.20 | 26.62<br>-0.14<br>-3.48 | 25.76<br>-0.32<br>-3.04 | 25.40<br>-0.35<br>-2.69 | 24.87<br>-0.36<br>-2.82 | 24.68<br>-0.33<br>-2.97 | 24.92<br>-0.27<br>-2.49 | 30.00<br>0.00<br>-2.31  | 41.94<br>-0.08<br>-3.54 | 32.13<br>-0.23<br>-4.34 | 32.44<br>-0.15<br>-3.02 | 28.44<br>-0.23<br>-2.65 | 28.95<br>-0.34<br>-0.54 | 25.21<br>-0.33<br>-0.46 | 20.21<br>-0.14<br>-0.52 |
| ROSETON___1<br>23587        | 24.73<br>1.40<br>-10.11 | 22.48<br>1.32<br>-8.45  | 21.32<br>1.23<br>-8.34  | 21.46<br>1.28<br>-8.02  | 22.46<br>1.35<br>-7.98  | 27.20<br>1.65<br>-9.72  | 37.56<br>2.86<br>-10.22 | 40.99<br>3.03<br>-12.45 | 41.92<br>2.89<br>-15.75 | 43.15<br>2.88<br>-17.08 | 43.97<br>2.91<br>-17.77 | 41.29<br>2.88<br>-15.37 | 40.71<br>2.88<br>-14.77 | 39.43<br>2.82<br>-14.19 | 39.42<br>2.78<br>-14.60 | 39.41<br>2.91<br>-13.80 | 47.24<br>3.43<br>-16.13 | 61.61<br>4.73<br>-18.40 | 54.79<br>3.42<br>-23.36 | 48.88<br>3.61<br>-15.71 | 43.35<br>3.25<br>-14.08 | 37.03<br>3.62<br>-4.65  | 33.15<br>3.06<br>-5.01  | 27.62<br>2.12<br>-5.67  |
| ROSETON___2<br>23588        | 24.73<br>1.40<br>-10.11 | 22.48<br>1.32<br>-8.45  | 21.32<br>1.23<br>-8.34  | 21.46<br>1.28<br>-8.02  | 22.46<br>1.35<br>-7.98  | 27.20<br>1.65<br>-9.72  | 37.56<br>2.86<br>-10.22 | 40.99<br>3.03<br>-12.45 | 41.92<br>2.89<br>-15.75 | 43.15<br>2.88<br>-17.08 | 43.97<br>2.91<br>-17.77 | 41.29<br>2.88<br>-15.37 | 40.71<br>2.88<br>-14.77 | 39.43<br>2.82<br>-14.19 | 39.42<br>2.78<br>-14.60 | 39.41<br>2.91<br>-13.80 | 47.24<br>3.43<br>-16.13 | 61.61<br>4.73<br>-18.40 | 54.79<br>3.42<br>-23.36 | 48.88<br>3.61<br>-15.71 | 43.35<br>3.25<br>-14.08 | 37.03<br>3.62<br>-4.65  | 33.15<br>3.06<br>-5.01  | 27.62<br>2.12<br>-5.67  |
| RUSSELL___1<br>23602        | 14.33<br>0.18<br>-0.93  | 13.67<br>0.19<br>-0.77  | 12.70<br>0.19<br>-0.76  | 13.05<br>0.16<br>-0.73  | 14.04<br>0.18<br>-0.73  | 16.96<br>0.24<br>-0.89  | 26.20<br>0.78<br>-0.94  | 27.12<br>0.46<br>-1.16  | 26.61<br>0.02<br>-3.30  | 26.34<br>-0.07<br>-3.21 | 26.75<br>-0.02<br>-3.49 | 25.90<br>-0.19<br>-3.05 | 25.52<br>-0.23<br>-2.70 | 24.99<br>-0.25<br>-2.83 | 24.80<br>-0.22<br>-2.98 | 25.04<br>-0.16<br>-2.49 | 30.17<br>0.17<br>-2.32  | 42.19<br>0.15<br>-3.55  | 32.31<br>-0.06<br>-4.35 | 32.62<br>0.03<br>-3.03  | 28.58<br>-0.10<br>-2.66 | 29.06<br>-0.23<br>-0.54 | 25.31<br>-0.23<br>-0.46 | 20.31<br>-0.04<br>-0.52 |
| RUSSELL___2<br>23532        | 14.33<br>0.18<br>-0.93  | 13.67<br>0.19<br>-0.77  | 12.70<br>0.19<br>-0.76  | 13.05<br>0.16<br>-0.73  | 14.04<br>0.18<br>-0.73  | 16.96<br>0.24<br>-0.89  | 26.20<br>0.78<br>-0.94  | 27.12<br>0.46<br>-1.16  | 26.61<br>0.02<br>-3.30  | 26.34<br>-0.07<br>-3.21 | 26.75<br>-0.02<br>-3.49 | 25.90<br>-0.19<br>-3.05 | 25.52<br>-0.23<br>-2.70 | 24.99<br>-0.25<br>-2.83 | 24.80<br>-0.22<br>-2.98 | 25.04<br>-0.16<br>-2.49 | 30.17<br>0.17<br>-2.32  | 42.19<br>0.15<br>-3.55  | 32.31<br>-0.06<br>-4.35 | 32.62<br>0.03<br>-3.03  | 28.58<br>-0.10<br>-2.66 | 29.06<br>-0.23<br>-0.54 | 25.31<br>-0.23<br>-0.46 | 20.31<br>-0.04<br>-0.52 |
| RUSSELL___3<br>23549        | 14.33<br>0.18<br>-0.93  | 13.67<br>0.19<br>-0.77  | 12.70<br>0.19<br>-0.76  | 13.05<br>0.16<br>-0.73  | 14.04<br>0.18<br>-0.73  | 16.96<br>0.24<br>-0.89  | 26.20<br>0.78<br>-0.94  | 27.12<br>0.46<br>-1.16  | 26.61<br>0.02<br>-3.30  | 26.34<br>-0.07<br>-3.21 | 26.75<br>-0.02<br>-3.49 | 25.90<br>-0.19<br>-3.05 | 25.52<br>-0.23<br>-2.70 | 24.99<br>-0.25<br>-2.83 | 24.80<br>-0.22<br>-2.98 | 25.04<br>-0.16<br>-2.49 | 30.17<br>0.17<br>-2.32  | 42.19<br>0.15<br>-3.55  | 32.31<br>-0.06<br>-4.35 | 32.62<br>0.03<br>-3.03  | 28.58<br>-0.10<br>-2.66 | 29.06<br>-0.23<br>-0.54 | 25.31<br>-0.23<br>-0.46 | 20.31<br>-0.04<br>-0.52 |
| RUSSELL___4<br>23556        | 14.33<br>0.18<br>-0.93  | 13.67<br>0.19<br>-0.77  | 12.70<br>0.19<br>-0.76  | 13.05<br>0.16<br>-0.73  | 14.04<br>0.18<br>-0.73  | 16.96<br>0.24<br>-0.89  | 26.20<br>0.78<br>-0.94  | 27.12<br>0.46<br>-1.16  | 26.61<br>0.02<br>-3.30  | 26.34<br>-0.07<br>-3.21 | 26.75<br>-0.02<br>-3.49 | 25.90<br>-0.19<br>-3.05 | 25.52<br>-0.23<br>-2.70 | 24.99<br>-0.25<br>-2.83 | 24.80<br>-0.22<br>-2.98 | 25.04<br>-0.16<br>-2.49 | 30.17<br>0.17<br>-2.32  | 42.19<br>0.15<br>-3.55  | 32.31<br>-0.06<br>-4.35 | 32.62<br>0.03<br>-3.03  | 28.58<br>-0.10<br>-2.66 | 29.06<br>-0.23<br>-0.54 | 25.31<br>-0.23<br>-0.46 | 20.31<br>-0.04<br>-0.52 |
| RUSSELL___STATION<br>23914  | 14.33<br>0.18<br>-0.93  | 13.67<br>0.19<br>-0.77  | 12.70<br>0.19<br>-0.76  | 13.05<br>0.16<br>-0.73  | 14.04<br>0.18<br>-0.73  | 16.96<br>0.24<br>-0.89  | 26.20<br>0.78<br>-0.94  | 27.12<br>0.46<br>-1.16  | 26.61<br>0.02<br>-3.30  | 26.34<br>-0.07<br>-3.21 | 26.75<br>-0.02<br>-3.49 | 25.90<br>-0.19<br>-3.05 | 25.52<br>-0.23<br>-2.70 | 24.99<br>-0.25<br>-2.83 | 24.80<br>-0.22<br>-2.98 | 25.04<br>-0.16<br>-2.49 | 30.17<br>0.17<br>-2.32  | 42.19<br>0.15<br>-3.55  | 32.31<br>-0.06<br>-4.35 | 32.62<br>0.03<br>-3.03  | 28.58<br>-0.10<br>-2.66 | 29.06<br>-0.23<br>-0.54 | 25.31<br>-0.23<br>-0.46 | 20.31<br>-0.04<br>-0.52 |
| S SALMON___HYD<br>24043     | 13.53<br>-0.13<br>-0.44 | 12.94<br>-0.14<br>-0.37 | 11.98<br>-0.13<br>-0.36 | 12.38<br>-0.13<br>-0.35 | 13.36<br>-0.12<br>-0.35 | 16.12<br>-0.14<br>-0.42 | 24.98<br>0.05<br>-0.44  | 26.10<br>0.05<br>-0.54  | 21.29<br>-0.02<br>1.97  | 21.47<br>-0.09<br>1.64  | 21.29<br>-0.09<br>1.90  | 21.26<br>-0.09<br>1.69  | 21.64<br>-0.11<br>1.31  | 20.70<br>-0.13<br>1.58  | 20.17<br>-0.15<br>1.72  | 21.15<br>-0.14<br>1.42  | 26.73<br>-0.22<br>0.73  | 35.94<br>-0.15<br>2.38  | 25.13<br>-0.14<br>2.75  | 27.38<br>-0.15<br>2.03  | 24.19<br>-0.10<br>1.72  | 28.48<br>-0.29<br>-0.01 | 25.07<br>-0.23<br>-0.22 | 19.84<br>-0.24<br>-0.25 |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SELKIRK___I<br>23801        | 29.75<br>0.79<br>-15.74 | 26.65<br>0.79<br>-13.15 | 25.45<br>0.73<br>-12.98 | 25.40<br>0.75<br>-12.49 | 26.37<br>0.81<br>-12.43 | 31.92<br>0.95<br>-15.13 | 41.87<br>1.49<br>-15.90 | 46.41<br>1.53<br>-19.38 | 36.13<br>1.56<br>-11.29 | 39.67<br>1.55<br>-14.92 | 39.32<br>1.56<br>-14.47 | 36.85<br>1.52<br>-12.29 | 38.08<br>1.52<br>-13.50 | 35.13<br>1.48<br>-11.24 | 34.57<br>1.45<br>-11.07 | 34.46<br>1.52<br>-10.24 | 47.48<br>1.91<br>-17.89 | 53.75<br>2.62<br>-12.65 | 47.34<br>1.88<br>-17.45 | 42.32<br>1.95<br>-10.81 | 37.94<br>1.74<br>-10.17 | 37.04<br>2.01<br>-6.27  | 34.68<br>1.81<br>-7.80  | 29.84<br>1.19<br>-8.82  |
| SELKIRK___II<br>23799       | 29.75<br>0.79<br>-15.74 | 26.65<br>0.79<br>-13.16 | 25.46<br>0.73<br>-12.98 | 25.41<br>0.75<br>-12.49 | 26.36<br>0.80<br>-12.43 | 31.92<br>0.95<br>-15.13 | 41.88<br>1.49<br>-15.90 | 46.41<br>1.53<br>-19.38 | 36.13<br>1.56<br>-11.29 | 39.67<br>1.55<br>-14.92 | 39.32<br>1.56<br>-14.47 | 36.85<br>1.52<br>-12.29 | 38.07<br>1.52<br>-13.49 | 35.13<br>1.48<br>-11.24 | 34.57<br>1.45<br>-11.07 | 34.46<br>1.52<br>-10.24 | 47.48<br>1.91<br>-17.89 | 53.75<br>2.62<br>-12.65 | 47.34<br>1.88<br>-17.45 | 42.32<br>1.95<br>-10.80 | 37.94<br>1.74<br>-10.17 | 37.01<br>1.98<br>-6.28  | 34.66<br>1.78<br>-7.80  | 29.84<br>1.19<br>-8.82  |
| SENECA OSWGO___HYD<br>24041 | 13.70<br>-0.08<br>-0.56 | 13.10<br>-0.08<br>-0.47 | 12.14<br>-0.07<br>-0.46 | 12.53<br>-0.08<br>-0.45 | 13.49<br>-0.08<br>-0.44 | 16.31<br>-0.06<br>-0.54 | 25.15<br>0.10<br>-0.57  | 26.31<br>0.10<br>-0.71  | 20.77<br>0.00<br>2.52   | 21.14<br>-0.02<br>2.04  | 20.89<br>0.00<br>2.39   | 20.87<br>-0.05<br>2.13  | 21.38<br>-0.07<br>1.61  | 20.35<br>-0.07<br>1.99  | 19.80<br>-0.07<br>2.18  | 20.70<br>-0.02<br>1.98  | 26.69<br>0.08<br>1.07   | 35.21<br>0.08<br>3.34   | 24.18<br>0.03<br>3.86   | 26.74<br>0.03<br>2.85   | 23.60<br>0.00<br>2.42   | 28.69<br>-0.06<br>0.00  | 25.23<br>-0.12<br>-0.28 | 19.99<br>-0.16<br>-0.32 |
| SENECA___ENERGY<br>23797    | 14.50<br>0.26<br>-1.01  | 13.82<br>0.27<br>-0.85  | 12.82<br>0.23<br>-0.84  | 13.21<br>0.24<br>-0.80  | 14.19<br>0.26<br>-0.80  | 17.19<br>0.38<br>-0.97  | 26.49<br>0.98<br>-1.02  | 27.75<br>0.97<br>-1.28  | 28.69<br>0.60<br>-4.80  | 28.32<br>0.56<br>-4.57  | 28.87<br>0.58<br>-5.00  | 27.88<br>0.46<br>-4.38  | 27.32<br>0.46<br>-3.80  | 26.90<br>0.42<br>-4.07  | 26.79<br>0.44<br>-4.30  | 26.75<br>0.50<br>-3.54  | 31.68<br>0.89<br>-3.12  | 44.80<br>1.15<br>-5.17  | 35.07<br>0.78<br>-6.27  | 34.83<br>0.86<br>-4.41  | 30.55<br>0.68<br>-3.85  | 30.09<br>0.66<br>-0.67  | 26.06<br>0.48<br>-0.50  | 20.69<br>0.30<br>-0.57  |
| SHOEMAKER___GT<br>23640     | 23.78<br>1.26<br>-9.30  | 21.68<br>1.19<br>-7.78  | 20.54<br>1.12<br>-7.67  | 20.70<br>1.16<br>-7.38  | 21.70<br>1.22<br>-7.35  | 26.27<br>1.49<br>-8.95  | 36.50<br>2.62<br>-9.40  | 39.72<br>2.75<br>-11.46 | 42.21<br>2.61<br>-16.31 | 43.10<br>2.57<br>-17.33 | 44.04<br>2.58<br>-18.17 | 41.34<br>2.56<br>-15.74 | 40.54<br>2.58<br>-14.90 | 39.50<br>2.53<br>-14.55 | 39.58<br>2.49<br>-15.05 | 39.43<br>2.59<br>-14.14 | 46.65<br>3.13<br>-15.84 | 62.00<br>4.38<br>-19.14 | 55.26<br>3.14<br>-24.11 | 49.22<br>3.31<br>-16.35 | 43.54<br>2.94<br>-14.58 | 36.42<br>3.25<br>-4.41  | 32.40<br>2.71<br>-4.61  | 26.97<br>1.92<br>-5.21  |
| SHOREHAM_IC_1<br>23715      | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.18<br>1.85<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.03<br>4.14<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.53<br>3.63<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.22<br>5.01<br>-23.19 | 50.66<br>5.53<br>-15.57 | 44.91<br>4.92<br>-13.97 | 38.80<br>5.32<br>-4.73  | 34.70<br>4.51<br>-5.10  | 28.60<br>2.99<br>-5.77  |
| SHOREHAM_IC_2<br>23716      | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.18<br>1.85<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.03<br>4.14<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.53<br>3.63<br>-15.62 | 44.24<br>4.01<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.33<br>3.81<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.41<br>3.97<br>-13.73 | 48.81<br>4.93<br>-16.20 | 63.49<br>6.77<br>-18.23 | 56.22<br>5.01<br>-23.19 | 50.66<br>5.53<br>-15.57 | 44.91<br>4.92<br>-13.97 | 38.80<br>5.32<br>-4.73  | 34.70<br>4.51<br>-5.10  | 28.60<br>2.99<br>-5.77  |
| SISSONVILLE____<br>23735    | 12.33<br>-0.62<br>0.26  | 11.88<br>-0.61<br>0.22  | 10.97<br>-0.56<br>0.22  | 11.38<br>-0.57<br>0.21  | 12.30<br>-0.62<br>0.21  | 14.76<br>-0.82<br>0.25  | 22.33<br>-1.88<br>0.27  | 23.35<br>-1.81<br>0.34  | 21.83<br>-1.44<br>0.02  | 21.79<br>-1.30<br>0.11  | 21.77<br>-1.44<br>0.08  | 21.76<br>-1.22<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.15<br>-1.21<br>0.05  | 20.62<br>-1.39<br>0.04  | 21.03<br>-1.63<br>0.04  | 24.99<br>-2.49<br>0.20  | 35.13<br>-3.35<br>0.00  | 25.62<br>-2.35<br>0.04  | 27.14<br>-2.42<br>0.00  | 23.90<br>-2.11<br>0.01  | 26.36<br>-2.30<br>0.09  | 23.27<br>-1.68<br>0.13  | 18.85<br>-0.83<br>0.15  |
| SITHE_IND_GS1<br>24169      | 13.40<br>-0.28<br>-0.46 | 12.83<br>-0.27<br>-0.39 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.37 | 13.22<br>-0.28<br>-0.37 | 15.96<br>-0.32<br>-0.45 | 24.58<br>-0.37<br>-0.47 | 25.68<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72  | 20.46<br>-0.49<br>2.25  | 20.21<br>-0.47<br>2.62  | 20.24<br>-0.49<br>2.32  | 20.79<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.87<br>-0.53<br>1.28  | 34.11<br>-0.73<br>3.64  | 23.23<br>-0.56<br>4.23  | 25.89<br>-0.56<br>3.11  | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.73<br>-0.58<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| SITHE_IND_GS2<br>24170      | 13.40<br>-0.28<br>-0.46 | 12.83<br>-0.27<br>-0.39 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.37 | 13.22<br>-0.28<br>-0.37 | 15.96<br>-0.32<br>-0.45 | 24.58<br>-0.37<br>-0.47 | 25.68<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72  | 20.46<br>-0.49<br>2.25  | 20.21<br>-0.47<br>2.62  | 20.24<br>-0.49<br>2.32  | 20.79<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.87<br>-0.53<br>1.28  | 34.11<br>-0.73<br>3.64  | 23.23<br>-0.56<br>4.23  | 25.89<br>-0.56<br>3.11  | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.73<br>-0.58<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| SITHE_IND_GS3<br>24171      | 13.40<br>-0.28<br>-0.46 | 12.83<br>-0.27<br>-0.39 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.37 | 13.22<br>-0.28<br>-0.37 | 15.96<br>-0.32<br>-0.45 | 24.58<br>-0.37<br>-0.47 | 25.68<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72  | 20.46<br>-0.49<br>2.25  | 20.21<br>-0.47<br>2.62  | 20.24<br>-0.49<br>2.32  | 20.79<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.87<br>-0.53<br>1.28  | 34.11<br>-0.73<br>3.64  | 23.23<br>-0.56<br>4.23  | 25.89<br>-0.56<br>3.11  | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.73<br>-0.58<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| SITHE_IND_GS4<br>24172      | 13.40<br>-0.28<br>-0.46 | 12.83<br>-0.27<br>-0.39 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.37 | 13.22<br>-0.28<br>-0.37 | 15.96<br>-0.32<br>-0.45 | 24.58<br>-0.37<br>-0.47 | 25.68<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72  | 20.46<br>-0.49<br>2.25  | 20.21<br>-0.47<br>2.62  | 20.24<br>-0.49<br>2.32  | 20.79<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.87<br>-0.53<br>1.28  | 34.11<br>-0.73<br>3.64  | 23.23<br>-0.56<br>4.23  | 25.89<br>-0.56<br>3.11  | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.73<br>-0.58<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| SITHE___BATAVIA<br>24024    | 14.69<br>0.33<br>-1.14  | 14.03<br>0.37<br>-0.96  | 13.04<br>0.35<br>-0.94  | 13.37<br>0.30<br>-0.91  | 14.36<br>0.33<br>-0.90  | 17.36<br>0.43<br>-1.10  | 26.79<br>1.15<br>-1.16  | 27.83<br>0.89<br>-1.43  | 29.96<br>0.09<br>-6.58  | 29.33<br>-0.05<br>-6.18 | 30.07<br>-0.02<br>-6.80 | 28.64<br>-0.37<br>-5.96 | 27.77<br>-0.41<br>-5.13 | 27.57<br>-0.38<br>-5.55 | 27.55<br>-0.37<br>-5.89 | 27.52<br>-0.27<br>-5.08 | 32.14<br>0.17<br>-4.29  | 45.98<br>-0.04<br>-7.54 | 36.81<br>-0.31<br>-9.10 | 35.82<br>-0.18<br>-6.44 | 31.39<br>-0.23<br>-5.60 | 29.47<br>-0.14<br>-0.86 | 25.60<br>-0.05<br>-0.57 | 20.51<br>0.04<br>-0.64  |
| SITHE___INDEPEND<br>23800   | 13.40<br>-0.28<br>-0.46 | 12.83<br>-0.27<br>-0.39 | 11.88<br>-0.25<br>-0.38 | 12.27<br>-0.26<br>-0.37 | 13.22<br>-0.28<br>-0.37 | 15.96<br>-0.32<br>-0.45 | 24.58<br>-0.37<br>-0.47 | 25.68<br>-0.41<br>-0.58 | 20.10<br>-0.47<br>2.72  | 20.46<br>-0.49<br>2.25  | 20.21<br>-0.47<br>2.62  | 20.24<br>-0.49<br>2.32  | 20.79<br>-0.49<br>1.79  | 19.75<br>-0.49<br>2.17  | 19.21<br>-0.46<br>2.37  | 20.03<br>-0.48<br>2.20  | 25.87<br>-0.53<br>1.28  | 34.11<br>-0.73<br>3.64  | 23.23<br>-0.56<br>4.23  | 25.89<br>-0.56<br>3.11  | 22.86<br>-0.52<br>2.64  | 28.09<br>-0.61<br>0.06  | 24.73<br>-0.58<br>-0.23 | 19.63<br>-0.46<br>-0.26 |
| SITHE___MASSENA<br>23902    | 12.33<br>-0.55<br>0.34  | 11.89<br>-0.53<br>0.28  | 10.98<br>-0.49<br>0.28  | 11.39<br>-0.50<br>0.27  | 12.32<br>-0.54<br>0.27  | 14.78<br>-0.73<br>0.33  | 22.42<br>-1.71<br>0.34  | 23.42<br>-1.66<br>0.43  | 21.92<br>-1.35<br>0.02  | 21.86<br>-1.21<br>0.13  | 21.87<br>-1.33<br>0.09  | 21.84<br>-1.13<br>0.07  | 21.82<br>-1.11<br>0.14  | 21.32<br>-1.03<br>0.06  | 20.92<br>-1.08<br>0.04  | 21.43<br>-1.23<br>0.05  | 25.51<br>-1.91<br>0.26  | 35.94<br>-2.54<br>0.00  | 26.20<br>-1.76<br>0.05  | 27.67<br>-1.89<br>0.00  | 24.39<br>-1.61<br>0.02  | 26.91<br>-1.72<br>0.12  | 23.56<br>-1.35<br>0.17  | 18.91<br>-0.73<br>0.19  |
| SITHE___OGDNSBRG<br>24021   | 12.44<br>-0.48<br>0.30  | 11.98<br>-0.47<br>0.25  | 11.07<br>-0.43<br>0.25  | 11.49<br>-0.44<br>0.24  | 12.43<br>-0.46<br>0.24  | 14.89<br>-0.65<br>0.29  | 22.61<br>-1.57<br>0.30  | 23.61<br>-1.50<br>0.38  | 22.06<br>-1.21<br>0.02  | 22.17<br>-0.91<br>0.12  | 22.18<br>-1.02<br>0.09  | 22.17<br>-0.81<br>0.07  | 22.15<br>-0.78<br>0.13  | 21.61<br>-0.74<br>0.06  | 21.21<br>-0.79<br>0.04  | 21.70<br>-0.95<br>0.05  | 25.62<br>-1.83<br>0.23  | 36.17<br>-2.31<br>0.00  | 26.34<br>-1.63<br>0.05  | 27.84<br>-1.72<br>0.00  | 24.47<br>-1.54<br>0.02  | 26.95<br>-1.70<br>0.11  | 23.65<br>-1.28<br>0.15  | 19.04<br>-0.61<br>0.17  |



|                                  |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___STERLING<br>23777        | 13.56<br>0.34<br>0.00   | 13.02<br>0.32<br>0.00   | 12.04<br>0.29<br>0.00   | 12.47<br>0.30<br>0.00  | 13.47<br>0.34<br>0.00  | 16.26<br>0.43<br>0.00   | 25.44<br>0.95<br>0.00   | 26.39<br>0.89<br>0.00   | 23.26<br>0.79<br>0.82   | 23.26<br>0.79<br>0.73   | 23.28<br>0.81<br>0.82   | 23.08<br>0.76<br>0.72   | 23.21<br>0.74<br>0.59   | 22.45<br>0.72<br>0.67   | 22.04<br>0.73<br>0.73   | 25.20<br>0.75<br>-1.75  | 29.92<br>1.02<br>-1.21  | 42.70<br>1.54<br>-2.68  | 32.28<br>1.09<br>-3.17   | 32.97<br>1.12<br>-2.29  | 28.90<br>0.91<br>-1.97  | 29.81<br>0.89<br>-0.16  | 25.81<br>0.73<br>0.00   | 20.30<br>0.48<br>0.00   |
| SOUTH CAIRO___GT<br>23612        | 26.87<br>1.30<br>-12.35 | 24.29<br>1.26<br>-10.33 | 23.10<br>1.16<br>-10.19 | 23.17<br>1.20<br>-9.80 | 24.18<br>1.30<br>-9.75 | 29.27<br>1.55<br>-11.88 | 39.63<br>2.67<br>-12.48 | 43.39<br>2.68<br>-15.21 | 39.92<br>2.68<br>-13.96 | 42.03<br>2.62<br>-16.21 | 42.30<br>2.56<br>-16.45 | 39.67<br>2.49<br>-14.13 | 39.88<br>2.56<br>-14.26 | 37.91<br>2.49<br>-13.01 | 37.70<br>2.47<br>-13.19 | 37.65<br>2.59<br>-12.36 | 47.85<br>3.35<br>-16.82 | 59.50<br>4.93<br>-16.09 | 52.47<br>3.47<br>-20.98  | 46.82<br>3.52<br>-13.74 | 41.55<br>3.02<br>-12.51 | 37.42<br>3.36<br>-5.30  | 33.91<br>2.71<br>-6.12  | 28.74<br>1.98<br>-6.92  |
| SOUTH HAMPTN___IC<br>23720       | 25.90<br>2.38<br>-10.30 | 23.56<br>2.24<br>-8.61  | 22.26<br>2.02<br>-8.49  | 22.47<br>2.14<br>-8.17 | 23.54<br>2.28<br>-8.13 | 28.44<br>2.71<br>-9.90  | 39.79<br>4.90<br>-10.41 | 43.16<br>4.97<br>-12.69 | 43.35<br>4.45<br>-15.62 | 45.05<br>4.83<br>-17.02 | 45.69<br>4.73<br>-17.68 | 43.05<br>4.72<br>-15.28 | 42.57<br>4.77<br>-14.74 | 41.09<br>4.57<br>-14.11 | 41.08<br>4.54<br>-14.50 | 41.20<br>4.77<br>-13.73 | 49.89<br>6.01<br>-16.20 | 65.10<br>8.39<br>-18.23 | 57.35<br>6.14<br>-23.19  | 51.81<br>6.68<br>-15.57 | 45.90<br>5.91<br>-13.97 | 39.81<br>6.33<br>-4.73  | 35.47<br>5.29<br>-5.10  | 29.15<br>3.55<br>-5.77  |
| SOUTHOLD___IC<br>23719           | 26.06<br>2.54<br>-10.30 | 23.70<br>2.38<br>-8.61  | 22.39<br>2.15<br>-8.49  | 22.61<br>2.27<br>-8.17 | 23.69<br>2.43<br>-8.13 | 28.62<br>2.88<br>-9.90  | 40.13<br>5.24<br>-10.41 | 43.54<br>5.36<br>-12.69 | 43.68<br>4.77<br>-15.62 | 45.39<br>5.17<br>-17.02 | 46.04<br>5.08<br>-17.68 | 43.37<br>5.05<br>-15.28 | 42.92<br>5.12<br>-14.74 | 41.40<br>4.89<br>-14.11 | 41.42<br>4.87<br>-14.50 | 41.57<br>5.13<br>-13.73 | 50.33<br>6.45<br>-16.20 | 65.75<br>9.04<br>-18.23 | 57.82<br>6.61<br>-23.19  | 52.28<br>7.15<br>-15.57 | 46.34<br>6.35<br>-13.97 | 40.27<br>6.78<br>-4.73  | 35.83<br>5.64<br>-5.10  | 29.41<br>3.81<br>-5.77  |
| ST LAWRENCE___<br>23600          | 12.28<br>-0.58<br>0.35  | 11.85<br>-0.56<br>0.30  | 10.94<br>-0.52<br>0.29  | 11.36<br>-0.52<br>0.28 | 12.28<br>-0.56<br>0.28 | 14.77<br>-0.73<br>0.34  | 22.53<br>-1.59<br>0.36  | 23.48<br>-1.58<br>0.44  | 21.91<br>-1.35<br>0.02  | 21.81<br>-1.25<br>0.13  | 21.86<br>-1.33<br>0.10  | 21.80<br>-1.17<br>0.07  | 21.77<br>-1.15<br>0.14  | 21.25<br>-1.10<br>0.06  | 20.90<br>-1.10<br>0.04  | 21.40<br>-1.25<br>0.05  | 25.61<br>-1.80<br>0.27  | 36.06<br>-2.42<br>0.00  | 26.28<br>-1.68<br>0.06   | 27.79<br>-1.77<br>0.00  | 24.49<br>-1.51<br>0.02  | 27.02<br>-1.61<br>0.12  | 23.60<br>-1.31<br>0.18  | 18.86<br>-0.77<br>0.20  |
| STATION 5_MISC_HYD<br>23604      | 14.26<br>0.12<br>-0.93  | 13.61<br>0.13<br>-0.77  | 12.64<br>0.13<br>-0.76  | 12.99<br>0.10<br>-0.73 | 13.98<br>0.12<br>-0.73 | 16.88<br>0.16<br>-0.89  | 26.05<br>0.64<br>-0.93  | 26.99<br>0.33<br>-1.16  | 26.48<br>-0.09<br>-3.29 | 26.22<br>-0.19<br>-3.20 | 26.62<br>-0.14<br>-3.48 | 25.76<br>-0.32<br>-3.04 | 25.40<br>-0.35<br>-2.69 | 24.87<br>-0.36<br>-2.82 | 24.68<br>-0.33<br>-2.97 | 24.92<br>-0.27<br>-2.49 | 30.00<br>0.00<br>-2.31  | 41.94<br>-0.08<br>-3.54 | 32.13<br>-0.23<br>-4.34  | 32.44<br>-0.15<br>-3.02 | 28.44<br>-0.23<br>-2.65 | 28.95<br>-0.34<br>-0.54 | 25.21<br>-0.33<br>-0.46 | 20.21<br>-0.14<br>-0.52 |
| STEEL___WIND<br>323596           | 14.77<br>0.29<br>-1.26  | 14.09<br>0.33<br>-1.05  | 13.09<br>0.30<br>-1.04  | 13.42<br>0.26<br>-1.00 | 14.41<br>0.29<br>-0.99 | 17.44<br>0.40<br>-1.21  | 26.85<br>1.10<br>-1.27  | 28.20<br>1.12<br>-1.57  | 31.86<br>0.30<br>-8.27  | 31.07<br>0.16<br>-7.71  | 31.97<br>0.16<br>-8.52  | 30.33<br>-0.19<br>-7.47 | 29.23<br>-0.21<br>-6.38 | 29.16<br>-0.20<br>-6.95 | 29.23<br>-0.20<br>-7.39 | 29.03<br>-0.09<br>-6.42 | 33.40<br>0.42<br>-5.30  | 48.34<br>0.27<br>-9.59  | 39.54<br>-0.03<br>-11.55 | 37.84<br>0.09<br>-8.19  | 33.19<br>0.05<br>-7.12  | 30.01<br>0.23<br>-1.02  | 25.98<br>0.28<br>-0.62  | 20.63<br>0.10<br>-0.70  |
| STEBEN_REC_LFGE<br>323667        | 15.65<br>0.61<br>-1.82  | 14.85<br>0.62<br>-1.52  | 13.81<br>0.56<br>-1.50  | 14.18<br>0.57<br>-1.44 | 15.22<br>0.66<br>-1.44 | 18.50<br>0.92<br>-1.75  | 28.40<br>2.08<br>-1.84  | 29.98<br>2.19<br>-2.29  | 43.55<br>1.40<br>-18.86 | 41.71<br>1.28<br>-17.23 | 43.76<br>1.28<br>-19.19 | 40.98<br>1.06<br>-16.87 | 38.25<br>1.01<br>-14.18 | 39.10<br>0.98<br>-15.71 | 39.80<br>0.99<br>-16.77 | 38.44<br>1.11<br>-14.63 | 41.00<br>1.85<br>-11.46 | 63.29<br>2.54<br>-22.27 | 56.39<br>1.74<br>-26.63  | 50.50<br>1.92<br>-19.02 | 44.07<br>1.59<br>-16.46 | 32.49<br>1.75<br>-1.98  | 27.46<br>1.48<br>-0.90  | 21.86<br>1.01<br>-1.02  |
| STONY___BROOK<br>24151           | 25.60<br>2.08<br>-10.30 | 23.28<br>1.96<br>-8.61  | 22.02<br>1.77<br>-8.49  | 22.19<br>1.86<br>-8.17 | 23.25<br>1.99<br>-8.13 | 28.08<br>2.34<br>-9.90  | 39.07<br>4.19<br>-10.41 | 42.42<br>4.23<br>-12.69 | 42.65<br>3.75<br>-15.62 | 44.35<br>4.13<br>-17.02 | 45.02<br>4.05<br>-17.68 | 42.40<br>4.08<br>-15.28 | 41.92<br>4.13<br>-14.74 | 40.46<br>3.95<br>-14.11 | 40.47<br>3.92<br>-14.50 | 40.55<br>4.11<br>-13.73 | 48.98<br>5.09<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.39<br>5.18<br>-23.19  | 50.72<br>5.59<br>-15.57 | 44.99<br>5.00<br>-13.97 | 38.86<br>5.38<br>-4.73  | 34.75<br>4.57<br>-5.10  | 28.66<br>3.05<br>-5.77  |
| STURGEON_POOL_HYD<br>23609       | 25.31<br>1.15<br>-10.94 | 22.94<br>1.09<br>-9.14  | 21.78<br>1.01<br>-9.02  | 21.90<br>1.06<br>-8.68 | 22.88<br>1.12<br>-8.64 | 27.68<br>1.33<br>-10.52 | 37.98<br>2.45<br>-11.05 | 41.44<br>2.47<br>-13.47 | 40.72<br>2.38<br>-15.05 | 42.27<br>2.34<br>-16.73 | 42.84<br>2.31<br>-17.25 | 40.21<br>2.28<br>-14.88 | 39.97<br>2.35<br>-14.56 | 38.45<br>2.31<br>-13.73 | 38.39<br>2.29<br>-14.05 | 38.29<br>2.41<br>-13.18 | 47.04<br>2.99<br>-16.36 | 60.40<br>4.42<br>-17.50 | 53.53<br>3.08<br>-22.43  | 47.67<br>3.16<br>-14.95 | 42.22<br>2.73<br>-13.47 | 36.75<br>3.11<br>-4.89  | 32.93<br>2.43<br>-5.42  | 27.72<br>1.76<br>-6.13  |
| SYNERGY___BIOGAS<br>323694       | 14.69<br>0.33<br>-1.14  | 14.03<br>0.37<br>-0.96  | 13.04<br>0.35<br>-0.94  | 13.37<br>0.30<br>-0.91 | 14.36<br>0.33<br>-0.90 | 17.36<br>0.43<br>-1.10  | 26.79<br>1.15<br>-1.16  | 27.83<br>0.89<br>-1.43  | 29.96<br>0.09<br>-6.58  | 29.33<br>-0.05<br>-6.18 | 30.07<br>-0.02<br>-6.80 | 28.64<br>-0.37<br>-5.96 | 27.77<br>-0.41<br>-5.13 | 27.57<br>-0.38<br>-5.55 | 27.55<br>-0.37<br>-5.89 | 27.52<br>-0.27<br>-5.08 | 32.14<br>0.17<br>-4.29  | 45.98<br>-0.04<br>-7.54 | 36.81<br>-0.31<br>-9.10  | 35.82<br>-0.18<br>-6.44 | 31.39<br>-0.23<br>-5.60 | 29.47<br>-0.14<br>-0.86 | 25.60<br>-0.05<br>-0.57 | 20.51<br>0.04<br>-0.64  |
| SYRACUSE___ENERGY_ST1<br>323597  | 14.25<br>0.25<br>-0.78  | 13.60<br>0.24<br>-0.65  | 12.60<br>0.21<br>-0.64  | 13.01<br>0.23<br>-0.62 | 13.99<br>0.25<br>-0.62 | 16.93<br>0.35<br>-0.75  | 26.10<br>0.83<br>-0.79  | 27.36<br>0.87<br>-1.00  | 23.96<br>0.63<br>-0.05  | 24.10<br>0.60<br>-0.30  | 24.13<br>0.63<br>-0.22  | 23.79<br>0.58<br>-0.17  | 23.93<br>0.55<br>-0.32  | 23.07<br>0.52<br>-0.14  | 22.67<br>0.53<br>-0.10  | 22.70<br>0.54<br>0.55   | 28.56<br>0.80<br>-0.07  | 38.45<br>1.15<br>1.18   | 27.58<br>0.84<br>1.27    | 29.44<br>0.89<br>1.01   | 25.93<br>0.73<br>0.82   | 29.65<br>0.69<br>-0.20  | 25.97<br>0.50<br>-0.39  | 20.58<br>0.32<br>-0.44  |
| SYRACUSE___ENERGY_ST2<br>323598  | 14.25<br>0.25<br>-0.78  | 13.60<br>0.24<br>-0.65  | 12.60<br>0.21<br>-0.64  | 13.01<br>0.23<br>-0.62 | 13.99<br>0.25<br>-0.62 | 16.93<br>0.35<br>-0.75  | 26.10<br>0.83<br>-0.79  | 27.36<br>0.87<br>-1.00  | 23.96<br>0.63<br>-0.05  | 24.10<br>0.60<br>-0.30  | 24.13<br>0.63<br>-0.22  | 23.79<br>0.58<br>-0.17  | 23.93<br>0.55<br>-0.32  | 23.07<br>0.52<br>-0.14  | 22.67<br>0.53<br>-0.10  | 22.70<br>0.54<br>0.55   | 28.56<br>0.80<br>-0.07  | 38.45<br>1.15<br>1.18   | 27.58<br>0.84<br>1.27    | 29.44<br>0.89<br>1.01   | 25.93<br>0.73<br>0.82   | 29.65<br>0.69<br>-0.20  | 25.97<br>0.50<br>-0.39  | 20.58<br>0.32<br>-0.44  |
| SYRACUSE___POWER<br>24017        | 14.10<br>0.15<br>-0.74  | 13.46<br>0.14<br>-0.62  | 12.49<br>0.13<br>-0.61  | 12.88<br>0.13<br>-0.59 | 13.87<br>0.16<br>-0.58 | 16.77<br>0.22<br>-0.71  | 25.84<br>0.61<br>-0.75  | 27.13<br>0.66<br>-0.97  | 25.31<br>0.47<br>-1.56  | 25.27<br>0.44<br>-1.63  | 25.47<br>0.47<br>-1.72  | 24.95<br>0.42<br>-1.49  | 24.87<br>0.42<br>-1.40  | 24.17<br>0.38<br>-1.38  | 23.85<br>0.37<br>-1.43  | 23.84<br>0.41<br>-0.73  | 29.27<br>0.64<br>-0.95  | 40.25<br>0.92<br>-0.85  | 29.78<br>0.64<br>-1.12   | 30.96<br>0.68<br>-0.72  | 27.23<br>0.55<br>-0.66  | 29.58<br>0.52<br>-0.31  | 25.80<br>0.35<br>-0.37  | 20.44<br>0.20<br>-0.41  |
| TRIGEN___CC<br>323695            | 25.32<br>1.74<br>-10.35 | 23.01<br>1.65<br>-8.65  | 21.74<br>1.49<br>-8.50  | 21.92<br>1.58<br>-8.18 | 22.95<br>1.68<br>-8.14 | 27.73<br>1.98<br>-9.91  | 38.22<br>3.33<br>-10.41 | 41.55<br>3.37<br>-12.69 | 41.91<br>3.01<br>-15.62 | 43.45<br>3.22<br>-17.02 | 44.20<br>3.24<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.12<br>3.32<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.75<br>3.31<br>-13.73 | 47.81<br>3.93<br>-16.20 | 62.17<br>5.46<br>-18.23 | 55.19<br>3.98<br>-23.19  | 49.36<br>4.23<br>-15.57 | 43.79<br>3.80<br>-13.97 | 37.71<br>4.23<br>-4.73  | 33.85<br>3.66<br>-5.10  | 28.23<br>2.60<br>-5.80  |
| UNION___PROCESSING_DRP<br>323587 | 14.23<br>0.08<br>-0.93  | 13.57<br>0.09<br>-0.78  | 12.61<br>0.09<br>-0.77  | 12.97<br>0.07<br>-0.74 | 13.94<br>0.08<br>-0.73 | 16.84<br>0.11<br>-0.89  | 26.01<br>0.59<br>-0.94  | 26.93<br>0.25<br>-1.17  | 26.50<br>-0.14<br>-3.35 | 26.23<br>-0.23<br>-3.26 | 26.62<br>-0.21<br>-3.54 | 25.77<br>-0.37<br>-3.09 | 25.38<br>-0.41<br>-2.74 | 24.88<br>-0.40<br>-2.87 | 24.69<br>-0.37<br>-3.03 | 24.92<br>-0.32<br>-2.53 | 29.95<br>-0.08<br>-2.35 | 41.90<br>-0.19<br>-3.62 | 32.16<br>-0.28<br>-4.42  | 32.41<br>-0.24<br>-3.09 | 28.42<br>-0.31<br>-2.71 | 28.90<br>-0.40<br>-0.54 | 25.17<br>-0.38<br>-0.46 | 20.17<br>-0.18<br>-0.52 |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| UPPER HUDSON___HYD<br>24058  | 31.39<br>1.57<br>-16.59 | 28.10<br>1.52<br>-13.87 | 26.85<br>1.42<br>-13.68 | 26.79<br>1.46<br>-13.17 | 27.86<br>1.63<br>-13.10 | 33.79<br>2.00<br>-15.96 | 44.77<br>3.53<br>-16.77 | 49.68<br>3.87<br>-20.30 | 37.99<br>3.89<br>-10.81 | 41.76<br>3.83<br>-14.73 | 41.28<br>3.84<br>-14.15 | 38.66<br>3.64<br>-11.98 | 39.79<br>3.32<br>-13.41 | 36.36<br>3.00<br>-10.95 | 35.70<br>2.95<br>-10.71 | 35.74<br>3.04<br>-10.00 | 49.93<br>4.01<br>-18.24 | 55.70<br>5.27<br>-11.95 | 48.58<br>3.81<br>-16.75 | 43.70<br>3.93<br>-10.21 | 39.21<br>3.49<br>-9.70  | 39.08<br>3.80<br>-6.53  | 36.79<br>3.48<br>-8.22  | 31.59<br>2.46<br>-9.30 |
| UPPER RAQUET___HYD<br>24056  | 12.33<br>-0.62<br>0.26  | 11.88<br>-0.61<br>0.22  | 10.97<br>-0.56<br>0.22  | 11.38<br>-0.57<br>0.21  | 12.30<br>-0.62<br>0.21  | 14.76<br>-0.82<br>0.25  | 22.33<br>-1.88<br>0.27  | 23.35<br>-1.81<br>0.34  | 21.83<br>-1.44<br>0.02  | 21.79<br>-1.30<br>0.11  | 21.77<br>-1.44<br>0.08  | 21.76<br>-1.22<br>0.06  | 21.75<br>-1.20<br>0.11  | 21.15<br>-1.21<br>0.05  | 20.62<br>-1.39<br>0.04  | 21.03<br>-1.63<br>0.04  | 24.99<br>-2.49<br>0.20  | 35.13<br>-3.35<br>0.00  | 25.62<br>-2.35<br>0.04  | 27.14<br>-2.42<br>0.00  | 23.90<br>-2.11<br>0.01  | 26.36<br>-2.30<br>0.09  | 23.27<br>-1.68<br>0.13  | 18.85<br>-0.83<br>0.15 |
| VISCHER___FERRY HYD<br>24020 | 30.38<br>1.07<br>-16.09 | 27.20<br>1.04<br>-13.45 | 25.98<br>0.96<br>-13.27 | 25.91<br>0.98<br>-12.77 | 26.91<br>1.08<br>-12.70 | 32.62<br>1.31<br>-15.47 | 42.87<br>2.13<br>-16.26 | 47.50<br>2.19<br>-19.80 | 36.57<br>2.24<br>-11.04 | 40.21<br>2.21<br>-14.81 | 39.80<br>2.21<br>-14.30 | 37.31<br>2.14<br>-12.12 | 38.59<br>2.10<br>-13.44 | 35.52<br>2.02<br>-11.09 | 34.91<br>1.98<br>-10.88 | 34.88<br>2.07<br>-10.11 | 48.39<br>2.68<br>-18.02 | 54.47<br>3.66<br>-12.34 | 47.78<br>2.63<br>-17.13 | 42.81<br>2.72<br>-10.54 | 38.40<br>2.42<br>-9.96  | 37.81<br>2.67<br>-6.38  | 35.48<br>2.43<br>-7.97  | 30.49<br>1.64<br>-9.02 |
| WADING RIVER_IC_1<br>23522   | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.17<br>1.84<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.17<br>4.96<br>-23.19 | 50.60<br>5.47<br>-15.57 | 44.88<br>4.89<br>-13.97 | 38.78<br>5.29<br>-4.73  | 34.67<br>4.49<br>-5.10  | 28.60<br>2.99<br>-5.77 |
| WADING RIVER_IC_2<br>23547   | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.17<br>1.84<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.17<br>4.96<br>-23.19 | 50.60<br>5.47<br>-15.57 | 44.88<br>4.89<br>-13.97 | 38.78<br>5.29<br>-4.73  | 34.67<br>4.49<br>-5.10  | 28.60<br>2.99<br>-5.77 |
| WADING RIVER_IC_3<br>23601   | 25.59<br>2.06<br>-10.30 | 23.25<br>1.93<br>-8.61  | 21.99<br>1.75<br>-8.49  | 22.17<br>1.84<br>-8.17  | 23.23<br>1.97<br>-8.13  | 28.05<br>2.31<br>-9.90  | 39.00<br>4.11<br>-10.41 | 42.27<br>4.08<br>-12.69 | 42.51<br>3.61<br>-15.62 | 44.21<br>3.99<br>-17.02 | 44.88<br>3.91<br>-17.68 | 42.26<br>3.94<br>-15.28 | 41.79<br>3.99<br>-14.74 | 40.31<br>3.79<br>-14.11 | 40.34<br>3.79<br>-14.50 | 40.39<br>3.95<br>-13.73 | 48.78<br>4.90<br>-16.20 | 63.44<br>6.73<br>-18.23 | 56.17<br>4.96<br>-23.19 | 50.60<br>5.47<br>-15.57 | 44.88<br>4.89<br>-13.97 | 38.78<br>5.29<br>-4.73  | 34.67<br>4.49<br>-5.10  | 28.60<br>2.99<br>-5.77 |
| WALDEN___HYDRO<br>24148      | 24.72<br>1.40<br>-10.10 | 22.48<br>1.33<br>-8.44  | 21.31<br>1.23<br>-8.33  | 21.46<br>1.29<br>-8.01  | 22.45<br>1.35<br>-7.97  | 27.21<br>1.66<br>-9.71  | 37.62<br>2.94<br>-10.20 | 41.05<br>3.11<br>-12.44 | 41.92<br>2.91<br>-15.72 | 43.16<br>2.90<br>-17.06 | 43.94<br>2.91<br>-17.74 | 41.29<br>2.90<br>-15.34 | 40.71<br>2.91<br>-14.75 | 39.43<br>2.85<br>-14.17 | 39.45<br>2.82<br>-14.58 | 39.37<br>2.95<br>-13.72 | 47.30<br>3.52<br>-16.10 | 61.76<br>4.93<br>-18.36 | 54.86<br>3.53<br>-23.31 | 48.93<br>3.69<br>-15.68 | 43.38<br>3.31<br>-14.05 | 37.11<br>3.71<br>-4.65  | 33.17<br>3.08<br>-5.00  | 27.65<br>2.16<br>-5.66 |
| WARRENSBURG___<br>23737      | 31.39<br>1.57<br>-16.59 | 28.10<br>1.52<br>-13.87 | 26.85<br>1.42<br>-13.68 | 26.79<br>1.46<br>-13.17 | 27.86<br>1.63<br>-13.10 | 33.79<br>2.00<br>-15.96 | 44.77<br>3.53<br>-16.77 | 49.68<br>3.87<br>-20.30 | 37.99<br>3.89<br>-10.81 | 41.76<br>3.83<br>-14.73 | 41.28<br>3.84<br>-14.15 | 38.66<br>3.64<br>-11.98 | 39.79<br>3.32<br>-13.41 | 36.36<br>3.00<br>-10.95 | 35.70<br>2.95<br>-10.71 | 35.74<br>3.04<br>-10.00 | 49.93<br>4.01<br>-18.24 | 55.70<br>5.27<br>-11.95 | 48.58<br>3.81<br>-16.75 | 43.70<br>3.93<br>-10.21 | 39.21<br>3.49<br>-9.70  | 39.08<br>3.80<br>-6.53  | 36.79<br>3.48<br>-8.22  | 31.59<br>2.46<br>-9.30 |
| WATERSIDE___6 8 9<br>23538   | 25.08<br>1.56<br>-10.30 | 22.76<br>1.45<br>-8.61  | 21.57<br>1.33<br>-8.49  | 21.73<br>1.40<br>-8.17  | 22.72<br>1.46<br>-8.13  | 27.49<br>1.76<br>-9.90  | 37.95<br>3.06<br>-10.41 | 41.42<br>3.24<br>-12.68 | 42.02<br>3.12<br>-15.62 | 43.35<br>3.13<br>-17.02 | 44.13<br>3.17<br>-17.68 | 41.50<br>3.18<br>-15.28 | 40.98<br>3.18<br>-14.74 | 39.66<br>3.14<br>-14.11 | 39.63<br>3.09<br>-14.50 | 39.66<br>3.22<br>-13.73 | 47.54<br>3.65<br>-16.20 | 61.75<br>5.04<br>-18.23 | 54.80<br>3.59<br>-23.19 | 48.92<br>3.78<br>-15.57 | 43.45<br>3.46<br>-13.97 | 37.35<br>3.88<br>-4.71  | 33.57<br>3.38<br>-5.10  | 28.00<br>2.40<br>-5.77 |
| WDELAWARE___HYD<br>323627    | 22.88<br>0.82<br>-8.84  | 20.87<br>0.78<br>-7.39  | 19.75<br>0.70<br>-7.29  | 19.92<br>0.74<br>-7.02  | 20.90<br>0.79<br>-6.98  | 25.29<br>0.95<br>-8.50  | 35.28<br>1.86<br>-8.93  | 38.28<br>1.89<br>-10.89 | 41.70<br>1.82<br>-16.60 | 42.40<br>1.76<br>-17.44 | 43.40<br>1.75<br>-18.36 | 40.70<br>1.73<br>-15.93 | 39.78<br>1.78<br>-14.95 | 38.87<br>1.73<br>-14.73 | 39.03<br>1.72<br>-15.27 | 38.76<br>1.82<br>-14.24 | 45.60<br>2.27<br>-15.65 | 61.38<br>3.39<br>-19.51 | 54.87<br>2.38<br>-24.48 | 48.65<br>2.42<br>-16.66 | 42.90<br>2.06<br>-14.83 | 35.33<br>2.30<br>-4.28  | 31.22<br>1.76<br>-4.38  | 26.04<br>1.25<br>-4.96 |
| WEST BABYLON___IC<br>23714   | 25.64<br>2.10<br>-10.31 | 23.31<br>1.98<br>-8.62  | 22.04<br>1.80<br>-8.49  | 22.22<br>1.89<br>-8.17  | 23.28<br>2.02<br>-8.13  | 28.13<br>2.39<br>-9.90  | 39.07<br>4.19<br>-10.41 | 42.47<br>4.28<br>-12.69 | 42.70<br>3.80<br>-15.62 | 44.35<br>4.13<br>-17.02 | 45.06<br>4.10<br>-17.68 | 42.45<br>4.12<br>-15.28 | 41.97<br>4.17<br>-14.74 | 40.51<br>3.99<br>-14.11 | 40.51<br>3.97<br>-14.50 | 40.59<br>4.16<br>-13.73 | 48.86<br>4.98<br>-16.20 | 63.63<br>6.92<br>-18.23 | 56.28<br>5.07<br>-23.19 | 50.54<br>5.41<br>-15.57 | 44.83<br>4.84<br>-13.97 | 38.86<br>5.38<br>-4.73  | 34.77<br>4.59<br>-5.10  | 28.74<br>3.13<br>-5.78 |
| WEST CANADA___HYD<br>24049   | 12.72<br>0.12<br>0.62   | 12.30<br>0.11<br>0.52   | 11.34<br>0.11<br>0.51   | 11.78<br>0.11<br>0.49   | 12.75<br>0.12<br>0.49   | 15.38<br>0.14<br>0.60   | 24.12<br>0.27<br>0.63   | 24.98<br>0.28<br>0.80   | 23.51<br>0.26<br>0.04   | 23.21<br>0.26<br>0.25   | 23.37<br>0.26<br>0.18   | 23.16<br>0.25<br>0.13   | 23.06<br>0.25<br>0.26   | 22.52<br>0.22<br>0.12   | 22.18<br>0.22<br>0.08   | 23.73<br>0.25<br>-0.78  | 28.12<br>0.31<br>-0.13  | 40.30<br>0.46<br>-1.36  | 29.84<br>0.31<br>-1.51  | 31.05<br>0.33<br>-1.16  | 27.27<br>0.29<br>-0.97  | 28.97<br>0.35<br>0.14   | 25.07<br>0.30<br>0.31   | 19.68<br>0.20<br>0.35  |
| WESTERN_NY_WIND<br>24143     | 14.69<br>0.33<br>-1.14  | 14.03<br>0.37<br>-0.96  | 13.04<br>0.35<br>-0.94  | 13.37<br>0.30<br>-0.91  | 14.37<br>0.34<br>-0.90  | 17.36<br>0.43<br>-1.10  | 26.79<br>1.15<br>-1.16  | 27.83<br>0.89<br>-1.43  | 29.96<br>0.09<br>-6.58  | 29.33<br>-0.05<br>-6.18 | 30.07<br>-0.02<br>-6.80 | 28.64<br>-0.37<br>-5.96 | 27.79<br>-0.39<br>-5.13 | 27.57<br>-0.38<br>-5.55 | 27.55<br>-0.37<br>-5.89 | 27.52<br>-0.37<br>-5.08 | 32.14<br>0.17<br>-4.29  | 45.98<br>-0.04<br>-7.54 | 36.81<br>-0.31<br>-9.10 | 35.82<br>-0.18<br>-6.44 | 31.39<br>-0.23<br>-5.60 | 29.47<br>-0.14<br>-0.86 | 25.60<br>-0.05<br>-0.57 | 20.51<br>0.04<br>-0.64 |
| WESTOVER___LESR<br>323668    | 16.66<br>0.62<br>-2.82  | 15.66<br>0.60<br>-2.36  | 14.63<br>0.55<br>-2.33  | 14.96<br>0.56<br>-2.24  | 15.97<br>0.62<br>-2.23  | 19.32<br>0.78<br>-2.71  | 28.85<br>1.52<br>-2.85  | 30.64<br>1.63<br>-3.51  | 53.88<br>1.26<br>-29.34 | 51.20<br>1.21<br>-26.79 | 54.36<br>1.23<br>-29.84 | 50.39<br>1.11<br>-26.24 | 46.20<br>1.11<br>-22.04 | 47.91<br>1.08<br>-24.43 | 49.15<br>1.04<br>-26.07 | 46.94<br>1.11<br>-23.13 | 47.32<br>1.55<br>-18.09 | 75.79<br>2.08<br>-35.24 | 71.60<br>1.46<br>-42.13 | 61.22<br>1.57<br>-30.09 | 53.42<br>1.35<br>-26.04 | 33.40<br>1.52<br>-3.12  | 27.76<br>1.28<br>-1.40  | 22.26<br>0.85<br>-1.58 |
| WETHRSFD_WT_PWR<br>323626    | 15.09<br>0.38<br>-1.48  | 14.35<br>0.41<br>-1.24  | 13.35<br>0.38<br>-1.22  | 13.68<br>0.34<br>-1.18  | 14.68<br>0.38<br>-1.17  | 17.78<br>0.52<br>-1.43  | 27.28<br>1.30<br>-1.50  | 28.66<br>1.30<br>-1.86  | 35.67<br>0.54<br>-11.85 | 34.55<br>0.42<br>-10.94 | 35.86<br>0.44<br>-12.13 | 33.83<br>0.14<br>-10.65 | 32.20<br>0.12<br>-9.03  | 32.43<br>0.11<br>-9.91  | 32.71<br>0.11<br>-10.56 | 32.13<br>0.20<br>-9.22  | 35.83<br>0.72<br>-7.43  | 53.12<br>0.73<br>-13.91 | 45.05<br>0.34<br>-16.69 | 41.91<br>0.47<br>-11.88 | 36.71<br>0.39<br>-10.30 | 30.69<br>0.57<br>-1.36  | 26.34<br>0.53<br>-0.74  | 20.98<br>0.32<br>-0.83 |
| YORK___WARBASSE<br>23770     | 25.13<br>1.61<br>-10.30 | 22.80<br>1.49<br>-8.61  | 21.60<br>1.36<br>-8.49  | 21.78<br>1.45<br>-8.17  | 22.76<br>1.50<br>-8.13  | 27.53<br>1.79<br>-9.90  | 38.02<br>3.13<br>-10.41 | 41.50<br>3.31<br>-12.68 | 42.09<br>3.19<br>-15.62 | 43.43<br>3.20<br>-17.02 | 44.23<br>3.26<br>-17.68 | 41.59<br>3.27<br>-15.28 | 41.07<br>3.27<br>-14.74 | 39.72<br>3.20<br>-14.11 | 39.72<br>3.17<br>-14.50 | 39.73<br>3.29<br>-13.73 | 47.65<br>3.76<br>-16.20 | 61.94<br>5.23<br>-18.23 | 54.94<br>3.73<br>-23.19 | 49.06<br>3.93<br>-15.57 | 43.58<br>3.59<br>-13.97 | 37.49<br>4.03<br>-4.71  | 33.72<br>3.54<br>-5.10  | 28.08<br>2.48<br>-5.77 |