

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2009

| Name<br>PTID                  | 00:00<br>EDT           | 01:00<br>EDT           | 02:00<br>EDT           | 03:00<br>EDT           | 04:00<br>EDT           | 05:00<br>EDT           | 06:00<br>EDT           | 07:00<br>EDT          | 08:00<br>EDT           | 09:00<br>EDT           | 10:00<br>EDT           | 11:00<br>EDT           | 12:00<br>EDT           | 13:00<br>EDT           | 14:00<br>EDT            | 15:00<br>EDT            | 16:00<br>EDT            | 17:00<br>EDT            | 18:00<br>EDT           | 19:00<br>EDT           | 20:00<br>EDT            | 21:00<br>EDT           | 22:00<br>EDT           | 23:00<br>EDT            |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| 59TH STREET_GT_1<br>24138     | 27.70<br>2.36<br>-2.01 | 25.01<br>1.88<br>-3.71 | 23.31<br>1.55<br>-4.87 | 22.00<br>1.66<br>-2.07 | 22.93<br>1.66<br>-2.99 | 28.42<br>1.84<br>-6.10 | 34.17<br>2.98<br>-2.00 | 42.16<br>4.18<br>0.00 | 44.94<br>4.20<br>-5.44 | 47.18<br>4.32<br>-7.44 | 48.51<br>4.55<br>-6.95 | 50.20<br>4.77<br>-6.37 | 51.12<br>4.77<br>-7.28 | 56.27<br>5.18<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.61<br>4.70<br>-15.30 | 49.49<br>4.46<br>-9.63 | 49.21<br>4.45<br>-9.49 | 51.07<br>4.46<br>-11.18 | 46.14<br>4.47<br>-6.20 | 43.54<br>3.88<br>-7.07 | 40.05<br>3.21<br>-7.89  |
| 74TH STREET_GT_1<br>24260     | 27.68<br>2.33<br>-2.01 | 24.99<br>1.86<br>-3.71 | 23.29<br>1.54<br>-4.88 | 21.98<br>1.64<br>-2.07 | 22.91<br>1.65<br>-2.99 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00 | 46.00<br>4.13<br>-6.57 | 48.64<br>4.25<br>-8.97 | 48.43<br>4.48<br>-6.95 | 50.12<br>4.69<br>-6.37 | 51.00<br>4.65<br>-7.28 | 56.14<br>5.05<br>-7.89 | 59.70<br>4.72<br>-15.35 | 59.55<br>4.96<br>-14.23 | 59.67<br>4.99<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63 | 49.14<br>4.37<br>-9.49 | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63 | 46.00<br>3.85<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| 74TH STREET_GT_2<br>24261     | 27.68<br>2.33<br>-2.01 | 24.99<br>1.86<br>-3.71 | 23.29<br>1.54<br>-4.88 | 21.98<br>1.64<br>-2.07 | 22.91<br>1.65<br>-2.99 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00 | 46.00<br>4.13<br>-6.57 | 48.64<br>4.25<br>-8.97 | 48.43<br>4.48<br>-6.95 | 50.12<br>4.69<br>-6.37 | 51.00<br>4.65<br>-7.28 | 56.14<br>5.05<br>-7.89 | 59.70<br>4.72<br>-15.35 | 59.55<br>4.96<br>-14.23 | 59.67<br>4.99<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63 | 49.14<br>4.37<br>-9.49 | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63 | 46.00<br>3.85<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| ADK HUDSON___FALLS<br>24011   | 27.67<br>1.73<br>-2.61 | 25.73<br>1.50<br>-4.82 | 24.56<br>1.35<br>-6.34 | 22.42<br>1.46<br>-2.69 | 23.60<br>1.44<br>-3.88 | 30.11<br>1.70<br>-7.93 | 34.33<br>2.51<br>-2.63 | 41.48<br>3.49<br>0.00 | 43.41<br>3.32<br>-4.79 | 45.36<br>3.36<br>-6.57 | 47.61<br>3.33<br>-7.27 | 47.45<br>3.52<br>-4.87 | 46.97<br>3.63<br>-4.28 | 47.82<br>3.76<br>-0.86 | 45.07<br>3.49<br>-1.94  | 44.87<br>3.23<br>-1.28  | 45.09<br>3.21<br>-1.28  | 42.05<br>3.05<br>-1.39  | 40.85<br>2.87<br>-2.58 | 40.30<br>2.96<br>-2.06 | 46.49<br>2.73<br>-8.34  | 42.19<br>2.91<br>-3.82 | 39.17<br>2.48<br>-4.10 | 32.83<br>2.14<br>-1.73  |
| ADK RESOURCE___RCVRY<br>23798 | 27.67<br>1.73<br>-2.61 | 25.73<br>1.50<br>-4.82 | 24.56<br>1.35<br>-6.34 | 22.42<br>1.46<br>-2.69 | 23.60<br>1.44<br>-3.88 | 30.11<br>1.70<br>-7.93 | 34.33<br>2.51<br>-2.63 | 41.48<br>3.49<br>0.00 | 43.41<br>3.32<br>-4.79 | 45.36<br>3.36<br>-6.57 | 47.61<br>3.33<br>-7.27 | 47.45<br>3.52<br>-4.87 | 46.97<br>3.63<br>-4.28 | 47.82<br>3.76<br>-0.86 | 45.07<br>3.49<br>-1.94  | 44.87<br>3.23<br>-1.28  | 45.09<br>3.21<br>-1.28  | 42.05<br>3.05<br>-1.39  | 40.85<br>2.87<br>-2.58 | 40.30<br>2.96<br>-2.06 | 46.49<br>2.73<br>-8.34  | 42.19<br>2.91<br>-3.82 | 39.17<br>2.48<br>-4.10 | 32.83<br>2.14<br>-1.73  |
| ADK S GLENS___FALLS<br>24028  | 27.67<br>1.73<br>-2.61 | 25.73<br>1.50<br>-4.82 | 24.56<br>1.35<br>-6.34 | 22.42<br>1.46<br>-2.69 | 23.60<br>1.44<br>-3.88 | 30.11<br>1.70<br>-7.93 | 34.33<br>2.51<br>-2.63 | 41.48<br>3.49<br>0.00 | 43.41<br>3.32<br>-4.79 | 45.36<br>3.36<br>-6.57 | 47.61<br>3.33<br>-7.27 | 47.45<br>3.52<br>-4.87 | 46.97<br>3.63<br>-4.28 | 47.82<br>3.76<br>-0.86 | 45.07<br>3.49<br>-1.94  | 44.87<br>3.23<br>-1.28  | 45.09<br>3.21<br>-1.28  | 42.05<br>3.05<br>-1.39  | 40.85<br>2.87<br>-2.58 | 40.30<br>2.96<br>-2.06 | 46.49<br>2.73<br>-8.34  | 42.19<br>2.91<br>-3.82 | 39.17<br>2.48<br>-4.10 | 32.83<br>2.14<br>-1.73  |
| ADK_NYS___DAM<br>23527        | 27.62<br>1.70<br>-2.58 | 25.61<br>1.44<br>-4.76 | 24.35<br>1.22<br>-6.26 | 22.31<br>1.39<br>-2.65 | 23.48<br>1.37<br>-3.83 | 29.77<br>1.45<br>-7.84 | 33.86<br>2.07<br>-2.60 | 40.87<br>2.89<br>0.00 | 42.75<br>2.72<br>-4.73 | 44.64<br>2.73<br>-6.50 | 47.00<br>2.81<br>-7.18 | 46.80<br>2.93<br>-4.81 | 46.17<br>2.89<br>-4.21 | 46.97<br>2.94<br>-0.83 | 44.25<br>2.73<br>-1.88  | 44.34<br>2.54<br>-1.44  | 44.64<br>2.60<br>-1.44  | 41.62<br>2.44<br>-1.56  | 40.39<br>2.37<br>-2.62 | 39.86<br>2.47<br>-2.12 | 45.96<br>2.34<br>-8.19  | 41.74<br>2.52<br>-3.75 | 38.77<br>2.18<br>-3.99 | 32.55<br>1.91<br>-1.68  |
| AIR_PRODUCTS___DRP<br>24190   | 27.22<br>1.28<br>-2.60 | 25.30<br>1.09<br>-4.79 | 24.18<br>1.00<br>-6.30 | 22.00<br>1.06<br>-2.67 | 23.20<br>1.06<br>-3.86 | 29.58<br>1.21<br>-7.89 | 33.27<br>1.46<br>-2.63 | 39.92<br>1.94<br>0.00 | 41.89<br>1.80<br>-4.79 | 43.90<br>1.91<br>-6.57 | 46.15<br>2.04<br>-7.10 | 45.84<br>2.23<br>-4.55 | 45.08<br>2.23<br>-3.79 | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89 | 38.23<br>1.59<br>-1.36 | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52 | 37.94<br>1.34<br>-4.01 | 31.75<br>1.10<br>-1.69  |
| ALBANY___1<br>23571           | 27.22<br>1.28<br>-2.60 | 25.30<br>1.09<br>-4.79 | 24.18<br>1.00<br>-6.30 | 22.00<br>1.06<br>-2.67 | 23.20<br>1.06<br>-3.86 | 29.58<br>1.21<br>-7.89 | 33.27<br>1.46<br>-2.63 | 39.92<br>1.94<br>0.00 | 41.89<br>1.80<br>-4.79 | 43.90<br>1.91<br>-6.57 | 46.15<br>2.04<br>-7.10 | 45.84<br>2.23<br>-4.55 | 45.08<br>2.23<br>-3.79 | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89 | 38.23<br>1.59<br>-1.36 | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52 | 37.94<br>1.34<br>-4.01 | 31.75<br>1.10<br>-1.69  |
| ALBANY___2<br>23572           | 27.22<br>1.28<br>-2.60 | 25.30<br>1.09<br>-4.79 | 24.18<br>1.00<br>-6.30 | 22.00<br>1.06<br>-2.67 | 23.20<br>1.06<br>-3.86 | 29.58<br>1.21<br>-7.89 | 33.27<br>1.46<br>-2.63 | 39.92<br>1.94<br>0.00 | 41.89<br>1.80<br>-4.79 | 43.90<br>1.91<br>-6.57 | 46.15<br>2.04<br>-7.10 | 45.84<br>2.23<br>-4.55 | 45.08<br>2.23<br>-3.79 | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89 | 38.23<br>1.59<br>-1.36 | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52 | 37.94<br>1.34<br>-4.01 | 31.75<br>1.10<br>-1.69  |
| ALBANY___3<br>23573           | 27.22<br>1.28<br>-2.60 | 25.30<br>1.09<br>-4.79 | 24.18<br>1.00<br>-6.30 | 22.00<br>1.06<br>-2.67 | 23.20<br>1.06<br>-3.86 | 29.58<br>1.21<br>-7.89 | 33.27<br>1.46<br>-2.63 | 39.92<br>1.94<br>0.00 | 41.89<br>1.80<br>-4.79 | 43.90<br>1.91<br>-6.57 | 46.15<br>2.04<br>-7.10 | 45.84<br>2.23<br>-4.55 | 45.08<br>2.23<br>-3.79 | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89 | 38.23<br>1.59<br>-1.36 | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52 | 37.94<br>1.34<br>-4.01 | 31.75<br>1.10<br>-1.69  |
| ALBANY___4<br>23574           | 27.22<br>1.28<br>-2.60 | 25.30<br>1.09<br>-4.79 | 24.18<br>1.00<br>-6.30 | 22.00<br>1.06<br>-2.67 | 23.20<br>1.06<br>-3.86 | 29.58<br>1.21<br>-7.89 | 33.27<br>1.46<br>-2.63 | 39.92<br>1.94<br>0.00 | 41.89<br>1.80<br>-4.79 | 43.90<br>1.91<br>-6.57 | 46.15<br>2.04<br>-7.10 | 45.84<br>2.23<br>-4.55 | 45.08<br>2.23<br>-3.79 | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89 | 38.23<br>1.59<br>-1.36 | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52 | 37.94<br>1.34<br>-4.01 | 31.75<br>1.10<br>-1.69  |



|                         |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |       |       |        |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|
| ALBANY___LFG            | 27.38 | 25.49 | 24.40 | 22.13 | 23.35 | 29.83 | 33.59 | 40.38 | 42.40 | 44.45  | 46.76  | 46.48  | 45.66  | 46.18  | 42.62  | 42.98  | 43.17  | 39.91  | 39.31  | 38.68  | 45.24  | 41.04 | 38.34 | 32.07  |
| 323615                  | 1.40  | 1.18  | 1.10  | 1.13  | 1.13  | 1.31  | 1.72  | 2.39  | 2.22  | 2.34   | 2.52   | 2.77   | 2.73   | 2.98   | 2.70   | 2.62   | 2.56   | 2.29   | 1.98   | 2.01   | 1.91   | 1.99  | 1.66  | 1.39   |
|                         | -2.65 | -4.88 | -6.42 | -2.72 | -3.93 | -8.04 | -2.68 | 0.00  | -4.88 | -6.69  | -7.24  | -4.64  | -3.86  | 0.00   | -0.29  | 0.00   | 0.00   | 0.00   | -1.93  | -1.39  | -7.90  | -3.58 | -4.09 | -1.72  |
| ALCOA_RYNLDS___DRP      | 22.40 | 18.64 | 16.30 | 17.52 | 17.53 | 19.72 | 28.05 | 35.93 | 33.39 | 33.40  | 33.29  | 33.33  | 33.35  | 33.42  | 33.16  | 33.10  | 33.27  | 33.50  | 33.46  | 33.34  | 33.37  | 33.48 | 30.74 | 27.80  |
| 24188                   | -0.93 | -0.78 | -0.57 | -0.75 | -0.75 | -0.76 | -1.14 | -2.05 | -1.91 | -2.02  | -2.15  | -2.30  | -2.23  | -2.42  | -2.42  | -2.46  | -2.40  | -2.11  | -1.95  | -1.94  | -2.05  | -1.99 | -1.86 | -1.16  |
|                         | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 1.57   | 3.42   | 3.49   | 7.36   | 4.06   | 4.80   | 4.94   | 2.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   |
| ALLEGHENY___COGEN       | 22.94 | 19.40 | 17.23 | 18.14 | 18.27 | 20.92 | 28.95 | 39.16 | 36.64 | 37.39  | 39.21  | 41.12  | 40.88  | 44.92  | 40.98  | 41.65  | 41.95  | 39.01  | 36.62  | 36.32  | 37.25  | 36.89 | 33.53 | 28.67  |
| 23514                   | -0.70 | -0.60 | -0.41 | -0.46 | -0.48 | -0.51 | -0.55 | 1.18  | 0.78  | 1.20   | 1.37   | 1.52   | 1.37   | 1.73   | 1.31   | 1.29   | 1.34   | 1.39   | 0.99   | 0.88   | 0.89   | 0.99  | 0.46  | -0.49  |
|                         | -0.31 | -0.58 | -0.76 | -0.32 | -0.47 | -0.95 | -0.31 | 0.00  | -0.56 | -0.77  | -0.83  | -0.53  | -0.45  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.23  | -0.16  | -0.93  | -0.42 | -0.48 | -0.20  |
| ALTONA_WT_PWR           | 22.21 | 18.49 | 16.10 | 17.38 | 17.37 | 19.58 | 27.85 | 35.55 | 33.04 | 33.05  | 32.88  | 32.94  | 32.96  | 33.03  | 32.72  | 32.66  | 32.79  | 33.13  | 33.10  | 32.95  | 33.06  | 33.16 | 30.38 | 27.51  |
| 323606                  | -1.12 | -0.93 | -0.78 | -0.90 | -0.91 | -0.90 | -1.34 | -2.43 | -2.26 | -2.37  | -2.55  | -2.70  | -2.62  | -2.81  | -2.85  | -2.91  | -2.88  | 33.13  | -2.30  | -2.33  | -2.37  | -2.31 | -2.22 | -1.45  |
|                         | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 1.57   | 3.42   | 3.49   | 7.36   | 4.06   | 4.80   | 4.94   | 2.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   |
| AMERICAN_REF_FUEL       | 20.83 | 17.68 | 15.83 | 16.60 | 16.64 | 18.94 | 25.78 | 35.67 | 32.93 | 33.65  | 35.26  | 36.88  | 36.69  | 40.30  | 36.81  | 37.29  | 37.56  | 34.98  | 32.77  | 32.60  | 33.66  | 32.97 | 30.38 | 25.83  |
| 24010                   | -2.78 | -2.25 | -1.72 | -1.95 | -2.05 | -2.38 | -3.68 | -2.32 | -2.86 | -2.44  | -2.48  | -2.66  | -2.77  | -2.89  | -2.85  | -3.07  | -3.05  | -2.63  | -2.83  | -2.82  | -2.59  | -2.87 | -2.64 | -3.30  |
|                         | -0.28 | -0.51 | -0.67 | -0.28 | -0.41 | -0.84 | -0.27 | 0.00  | -0.49 | -0.68  | -0.73  | -0.47  | -0.40  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.20  | -0.14  | -0.82  | -0.37 | -0.43 | -0.18  |
| ARTHUR_KILL_GT_1        | 27.50 | 24.84 | 23.15 | 21.83 | 22.77 | 28.25 | 33.94 | 42.13 | 45.52 | 50.26  | 54.05  | 55.30  | 55.82  | 59.40  | 61.91  | 65.31  | 69.36  | 63.17  | 54.76  | 54.44  | 55.63  | 46.48 | 45.07 | 42.71  |
| 23520                   | 2.15  | 1.71  | 1.38  | 1.48  | 1.50  | 1.66  | 2.74  | 4.14  | 3.99  | 4.14   | 4.37   | 4.57   | 4.57   | 4.97   | 4.64   | 4.92   | 4.95   | 4.59   | 4.35   | 4.37   | 4.36   | 4.50  | 3.68  | 3.01   |
|                         | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.23 | -10.70 | -12.68 | -11.67 | -12.19 | -11.24 | -17.64 | -20.03 | -23.80 | -20.96 | -15.01 | -14.79 | -15.84 | -6.50 | -8.79 | -10.74 |
| ARTHUR_KILL_2           | 27.50 | 24.84 | 23.15 | 21.83 | 22.77 | 28.25 | 33.94 | 42.13 | 45.52 | 50.26  | 54.05  | 55.30  | 55.82  | 59.40  | 61.91  | 65.31  | 69.36  | 63.17  | 54.76  | 54.44  | 55.63  | 46.48 | 45.07 | 42.71  |
| 23512                   | 2.15  | 1.71  | 1.38  | 1.48  | 1.50  | 1.66  | 2.74  | 4.14  | 3.99  | 4.14   | 4.37   | 4.57   | 4.57   | 4.97   | 4.64   | 4.92   | 4.95   | 4.59   | 4.35   | 4.37   | 4.36   | 4.50  | 3.68  | 3.01   |
|                         | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.23 | -10.70 | -12.68 | -11.67 | -12.19 | -11.24 | -17.64 | -20.03 | -23.80 | -20.96 | -15.01 | -14.79 | -15.84 | -6.50 | -8.79 | -10.74 |
| ARTHUR_KILL_3           | 27.68 | 24.97 | 23.27 | 21.96 | 22.89 | 28.40 | 34.11 | 42.05 | 45.65 | 50.36  | 54.12  | 55.30  | 55.82  | 59.39  | 61.86  | 65.22  | 69.27  | 63.08  | 54.69  | 54.40  | 55.58  | 46.33 | 45.22 | 42.87  |
| 23513                   | 2.33  | 1.84  | 1.52  | 1.63  | 1.63  | 1.82  | 2.92  | 4.06  | 4.13  | 4.25   | 4.44   | 4.57   | 4.57   | 4.97   | 4.60   | 4.84   | 4.87   | 4.51   | 4.28   | 4.34   | 4.32   | 4.36  | 3.85  | 3.19   |
|                         | -2.01 | -3.71 | -4.88 | -2.07 | -2.99 | -6.10 | -2.00 | 0.00  | -6.22 | -10.69 | -12.67 | -11.66 | -12.18 | -11.23 | -17.63 | -20.02 | -23.79 | -20.95 | -15.00 | -14.78 | -15.83 | -6.49 | -8.78 | -10.73 |
| ASHOKAN_____            | 27.19 | 24.90 | 23.45 | 21.78 | 22.84 | 28.66 | 33.47 | 41.37 | 42.80 | 44.55  | 47.16  | 47.65  | 47.33  | 49.53  | 47.09  | 47.53  | 47.79  | 44.66  | 42.67  | 41.77  | 46.95  | 42.76 | 39.35 | 32.67  |
| 23654                   | 1.61  | 1.34  | 1.13  | 1.21  | 1.22  | 1.37  | 2.04  | 3.38  | 3.42  | 3.54   | 3.85   | 4.22   | 4.30   | 5.01   | 4.68   | 4.80   | 4.83   | 4.48   | 4.28   | 3.92   | 3.97   | 3.80  | 3.29  | 2.26   |
|                         | -2.25 | -4.14 | -5.44 | -2.31 | -3.33 | -6.81 | -2.24 | 0.00  | -4.07 | -5.59  | -6.31  | -4.37  | -3.97  | -1.32  | -2.77  | -2.36  | -2.35  | -2.57  | -2.99  | -2.57  | -7.55  | -3.50 | -3.46 | -1.46  |
| ASTORIA_EAST_ENERGY_CC1 | 32.84 | 25.15 | 23.42 | 22.14 | 23.06 | 28.58 | 34.12 | 42.06 | 45.45 | 47.92  | 48.33  | 49.97  | 50.89  | 55.97  | 59.51  | 59.36  | 59.52  | 57.36  | 49.22  | 49.08  | 50.90  | 46.23 | 44.75 | 42.17  |
| 323581                  | 2.57  | 2.02  | 1.65  | 1.79  | 1.79  | 1.99  | 2.92  | 4.06  | 4.13  | 4.25   | 4.37   | 4.53   | 4.53   | 4.88   | 4.52   | 4.76   | 4.83   | 4.44   | 4.18   | 4.30   | 4.29   | 4.33  | 3.78  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_EAST_ENERGY_CC2 | 32.84 | 25.13 | 23.42 | 22.14 | 23.06 | 28.58 | 34.12 | 42.06 | 45.45 | 47.92  | 48.37  | 49.97  | 50.89  | 56.02  | 59.55  | 59.40  | 59.52  | 57.40  | 49.26  | 49.08  | 50.90  | 46.27 | 44.75 | 42.17  |
| 323582                  | 2.57  | 2.00  | 1.65  | 1.79  | 1.79  | 1.99  | 2.92  | 4.06  | 4.13  | 4.25   | 4.40   | 4.53   | 4.53   | 4.92   | 4.56   | 4.80   | 4.83   | 4.48   | 4.21   | 4.30   | 4.29   | 4.36  | 3.78  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_GT2_1           | 32.84 | 25.15 | 23.42 | 22.14 | 23.08 | 28.58 | 34.15 | 42.06 | 45.49 | 47.92  | 48.37  | 49.97  | 50.93  | 56.02  | 59.55  | 59.40  | 59.56  | 57.40  | 49.26  | 49.08  | 50.94  | 46.27 | 44.78 | 42.17  |
| 24094                   | 2.57  | 2.02  | 1.65  | 1.79  | 1.81  | 1.99  | 2.95  | 4.06  | 4.17  | 4.25   | 4.40   | 4.53   | 4.57   | 4.92   | 4.56   | 4.80   | 4.87   | 4.48   | 4.21   | 4.30   | 4.32   | 4.36  | 3.81  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_GT2_2           | 32.84 | 25.15 | 23.42 | 22.14 | 23.08 | 28.58 | 34.15 | 42.06 | 45.49 | 47.92  | 48.37  | 49.97  | 50.93  | 56.02  | 59.55  | 59.40  | 59.56  | 57.40  | 49.26  | 49.08  | 50.94  | 46.27 | 44.78 | 42.17  |
| 24095                   | 2.57  | 2.02  | 1.65  | 1.79  | 1.81  | 1.99  | 2.95  | 4.06  | 4.17  | 4.25   | 4.40   | 4.53   | 4.57   | 4.92   | 4.56   | 4.80   | 4.87   | 4.48   | 4.21   | 4.30   | 4.32   | 4.36  | 3.81  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_GT2_3           | 32.84 | 25.15 | 23.42 | 22.14 | 23.08 | 28.58 | 34.15 | 42.06 | 45.49 | 47.92  | 48.37  | 49.97  | 50.93  | 56.02  | 59.55  | 59.40  | 59.56  | 57.40  | 49.26  | 49.08  | 50.94  | 46.27 | 44.78 | 42.17  |
| 24096                   | 2.57  | 2.02  | 1.65  | 1.79  | 1.81  | 1.99  | 2.95  | 4.06  | 4.17  | 4.25   | 4.40   | 4.53   | 4.57   | 4.92   | 4.56   | 4.80   | 4.87   | 4.48   | 4.21   | 4.30   | 4.32   | 4.36  | 3.81  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_GT2_4           | 32.84 | 25.15 | 23.42 | 22.14 | 23.08 | 28.58 | 34.15 | 42.06 | 45.49 | 47.92  | 48.37  | 49.97  | 50.93  | 56.02  | 59.55  | 59.40  | 59.56  | 57.40  | 49.26  | 49.08  | 50.94  | 46.27 | 44.78 | 42.17  |
| 24097                   | 2.57  | 2.02  | 1.65  | 1.79  | 1.81  | 1.99  | 2.95  | 4.06  | 4.17  | 4.25   | 4.40   | 4.53   | 4.57   | 4.92   | 4.56   | 4.80   | 4.87   | 4.48   | 4.21   | 4.30   | 4.32   | 4.36  | 3.81  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |
| ASTORIA_GT3_1           | 32.84 | 25.15 | 23.42 | 22.14 | 23.08 | 28.58 | 34.15 | 42.06 | 45.49 | 47.92  | 48.37  | 49.97  | 50.93  | 56.02  | 59.55  | 59.40  | 59.56  | 57.40  | 49.26  | 49.08  | 50.94  | 46.27 | 44.78 | 42.17  |
| 24098                   | 2.57  | 2.02  | 1.65  | 1.79  | 1.81  | 1.99  | 2.95  | 4.06  | 4.17  | 4.25   | 4.40   | 4.53   | 4.57   | 4.92   | 4.56   | 4.80   | 4.87   | 4.48   | 4.21   | 4.30   | 4.32   | 4.36  | 3.81  | 3.16   |
|                         | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43 | -8.38 | -10.05 |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT3_3<br>24100 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT3_4<br>24101 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT4_1<br>24102 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT4_2<br>24103 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT4_3<br>24104 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT4_4<br>24105 | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT_1<br>23523  | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT_10<br>24110 | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63 | 46.07<br>3.91<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| ASTORIA_GT_11<br>24225 | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63 | 46.07<br>3.91<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| ASTORIA_GT_12<br>24226 | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63 | 46.07<br>3.91<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| ASTORIA_GT_13<br>24227 | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63 | 46.07<br>3.91<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| ASTORIA_GT_5<br>24106  | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT_7<br>24107  | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA_GT_8<br>24108  | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |
| ASTORIA___2<br>24149   | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43 | 44.78<br>3.81<br>-8.38 | 42.17<br>3.16<br>-10.05 |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63  | 46.07<br>3.91<br>-9.56  | 44.25<br>3.27<br>-12.02 |
| ASTORIA___4<br>23517   | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 23.01<br>1.74<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.14<br>4.27<br>-6.57 | 55.06<br>4.39<br>-15.25 | 64.89<br>4.55<br>-23.33 | 65.34<br>4.77<br>-21.51 | 65.12<br>4.77<br>-21.29 | 65.84<br>5.18<br>-17.46 | 66.30<br>4.80<br>-21.87 | 76.21<br>5.05<br>-30.80 | 87.57<br>5.08<br>-41.89 | 73.81<br>4.70<br>-31.50 | 64.89<br>4.50<br>-24.99 | 64.43<br>4.52<br>-24.64 | 64.43<br>4.50<br>-24.50 | 46.64<br>4.54<br>-6.63  | 46.07<br>3.91<br>-9.56  | 44.25<br>3.27<br>-12.02 |
| ASTORIA___5<br>23518   | 32.84<br>2.57<br>-6.94 | 25.15<br>2.02<br>-3.71 | 23.42<br>1.65<br>-4.88 | 22.14<br>1.79<br>-2.07 | 23.08<br>1.81<br>-2.99 | 28.58<br>1.99<br>-6.11 | 34.15<br>2.95<br>-2.01 | 42.06<br>4.06<br>-0.01 | 45.49<br>4.17<br>-6.02 | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 49.97<br>4.53<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.02<br>4.92<br>-7.89  | 59.55<br>4.56<br>-15.36 | 59.40<br>4.80<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.40<br>4.48<br>-15.31 | 49.26<br>4.21<br>-9.64  | 49.08<br>4.30<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43  | 44.78<br>3.81<br>-8.38  | 42.17<br>3.16<br>-10.05 |
| ATHENS_STG_1<br>23668  | 26.80<br>1.19<br>-2.28 | 24.59<br>0.97<br>-4.20 | 23.23<br>0.83<br>-5.52 | 21.51<br>0.90<br>-2.34 | 22.56<br>0.90<br>-3.38 | 28.38<br>0.98<br>-6.92 | 32.91<br>1.46<br>-2.27 | 40.11<br>2.13<br>0.00  | 41.58<br>2.15<br>-4.13 | 43.28<br>2.20<br>-5.67  | 44.75<br>2.29<br>-5.45  | 44.14<br>2.42<br>-2.65  | 42.82<br>2.42<br>-1.33  | 42.35<br>2.63<br>3.48   | 35.70<br>2.50<br>6.43   | 36.70<br>2.62<br>6.28   | 37.03<br>2.64<br>6.22   | 33.29<br>2.44<br>6.77   | 35.80<br>2.34<br>1.94   | 35.08<br>2.33<br>2.53   | 42.28<br>2.34<br>-4.51  | 39.66<br>2.34<br>-1.85  | 38.10<br>1.99<br>-3.51  | 32.06<br>1.62<br>-1.48  |
| ATHENS_STG_2<br>23670  | 26.80<br>1.19<br>-2.28 | 24.59<br>0.97<br>-4.20 | 23.23<br>0.83<br>-5.52 | 21.51<br>0.90<br>-2.34 | 22.56<br>0.90<br>-3.38 | 28.38<br>0.98<br>-6.92 | 32.91<br>1.46<br>-2.27 | 40.11<br>2.13<br>0.00  | 41.58<br>2.15<br>-4.13 | 43.28<br>2.20<br>-5.67  | 44.75<br>2.29<br>-5.45  | 44.14<br>2.42<br>-2.65  | 42.82<br>2.42<br>-1.33  | 42.35<br>2.63<br>3.48   | 35.70<br>2.50<br>6.43   | 36.70<br>2.62<br>6.28   | 37.03<br>2.64<br>6.22   | 33.29<br>2.44<br>6.77   | 35.80<br>2.34<br>1.94   | 35.08<br>2.33<br>2.53   | 42.28<br>2.34<br>-4.51  | 39.66<br>2.34<br>-1.85  | 38.10<br>1.99<br>-3.51  | 32.06<br>1.62<br>-1.48  |
| ATHENS_STG_3<br>23677  | 26.80<br>1.19<br>-2.28 | 24.59<br>0.97<br>-4.20 | 23.23<br>0.83<br>-5.52 | 21.51<br>0.90<br>-2.34 | 22.56<br>0.90<br>-3.38 | 28.38<br>0.98<br>-6.92 | 32.91<br>1.46<br>-2.27 | 40.11<br>2.13<br>0.00  | 41.58<br>2.15<br>-4.13 | 43.28<br>2.20<br>-5.67  | 44.75<br>2.29<br>-5.45  | 44.14<br>2.42<br>-2.65  | 42.82<br>2.42<br>-1.33  | 42.35<br>2.63<br>3.48   | 35.70<br>2.50<br>6.43   | 36.70<br>2.62<br>6.28   | 37.03<br>2.64<br>6.22   | 33.29<br>2.44<br>6.77   | 35.80<br>2.34<br>1.94   | 35.08<br>2.33<br>2.53   | 42.28<br>2.34<br>-4.51  | 39.66<br>2.34<br>-1.85  | 38.10<br>1.99<br>-3.51  | 32.06<br>1.62<br>-1.48  |
| BARRETT_IC_1<br>23704  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_10<br>23701 | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_11<br>23702 | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_12<br>23703 | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_2<br>23705  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_3<br>23706  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_4<br>23707  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_5<br>23708  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_6<br>23709  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_7<br>23710  | 27.82<br>2.47<br>-2.02 | 25.00<br>1.86<br>-3.71 | 23.33<br>1.57<br>-4.88 | 21.99<br>1.64<br>-2.07 | 22.95<br>1.68<br>-2.99 | 28.54<br>1.95<br>-6.11 | 34.50<br>3.30<br>-2.01 | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32 | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74  | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 27.82<br>2.47<br>-2.02  | 25.00<br>1.86<br>-3.71  | 23.33<br>1.57<br>-4.88  | 21.99<br>1.64<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.54<br>1.95<br>-6.11  | 34.50<br>3.30<br>-2.01  | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32  | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74 | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT_IC_9<br>23700       | 27.82<br>2.47<br>-2.02  | 25.00<br>1.86<br>-3.71  | 23.33<br>1.57<br>-4.88  | 21.99<br>1.64<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.54<br>1.95<br>-6.11  | 34.50<br>3.30<br>-2.01  | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32  | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74 | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT___1<br>23545        | 27.82<br>2.47<br>-2.02  | 25.00<br>1.86<br>-3.71  | 23.33<br>1.57<br>-4.88  | 21.99<br>1.64<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.54<br>1.95<br>-6.11  | 34.50<br>3.30<br>-2.01  | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32  | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74 | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BARRETT___2<br>23546        | 27.82<br>2.47<br>-2.02  | 25.00<br>1.86<br>-3.71  | 23.33<br>1.57<br>-4.88  | 21.99<br>1.64<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.54<br>1.95<br>-6.11  | 34.50<br>3.30<br>-2.01  | 46.40<br>4.56<br>-3.86 | 47.14<br>4.52<br>-7.32  | 47.70<br>4.60<br>-7.67  | 48.58<br>4.63<br>-6.95  | 50.33<br>4.88<br>-6.38  | 51.36<br>5.00<br>-7.29  | 57.34<br>5.40<br>-8.74 | 59.95<br>4.95<br>-15.36 | 59.96<br>5.37<br>-14.24 | 60.09<br>5.40<br>-14.08 | 60.99<br>4.89<br>-18.49 | 57.46<br>4.64<br>-17.42 | 49.97<br>4.76<br>-9.93  | 57.27<br>4.71<br>-17.13 | 56.60<br>4.79<br>-16.34 | 48.92<br>4.27<br>-12.06 | 47.14<br>3.62<br>-14.57 |
| BEAVER RIVER___HYD<br>24048 | 22.63<br>-0.70<br>0.00  | 18.72<br>-0.70<br>0.00  | 16.09<br>-0.79<br>0.00  | 17.59<br>-0.68<br>0.00  | 17.64<br>-0.64<br>0.00  | 19.60<br>-0.88<br>0.00  | 28.25<br>-0.93<br>0.00  | 37.99<br>0.00<br>0.00  | 35.72<br>0.42<br>0.00   | 35.91<br>0.50<br>0.00   | 37.60<br>0.59<br>0.00   | 39.53<br>0.47<br>0.00   | 39.61<br>0.55<br>0.00   | 43.93<br>0.73<br>0.00  | 40.19<br>0.55<br>0.00   | 40.84<br>0.48<br>0.00   | 41.14<br>0.53<br>0.00   | 38.06<br>0.45<br>0.00   | 35.72<br>0.32<br>0.00   | 35.49<br>0.21<br>0.00   | 35.68<br>0.25<br>0.00   | 35.75<br>0.28<br>0.00   | 32.40<br>-0.20<br>0.00  | 28.61<br>-0.35<br>0.00  |
| BEEBEE_GT_13<br>23619       | 23.20<br>-0.35<br>-0.22 | 19.46<br>-0.37<br>-0.41 | 17.18<br>-0.24<br>-0.53 | 18.26<br>-0.24<br>-0.23 | 18.37<br>-0.24<br>-0.33 | 20.96<br>-0.18<br>-0.67 | 29.29<br>-0.12<br>-0.22 | 39.54<br>1.56<br>0.00  | 37.11<br>1.41<br>-0.39  | 37.80<br>1.84<br>-0.54  | 39.70<br>2.11<br>-0.59  | 41.86<br>2.42<br>-0.38  | 41.80<br>2.42<br>-0.32  | 46.13<br>2.94<br>0.00  | 42.12<br>2.46<br>-0.02  | 42.82<br>2.46<br>0.00   | 43.04<br>2.44<br>0.00   | 39.91<br>2.29<br>0.00   | 37.37<br>1.81<br>-0.16  | 37.02<br>1.62<br>-0.12  | 37.79<br>1.70<br>-0.66  | 37.44<br>1.67<br>-0.30  | 34.01<br>1.08<br>-0.34  | 29.21<br>0.12<br>-0.14  |
| BETHLEHEM___GRP<br>23843    | 27.22<br>1.28<br>-2.60  | 25.30<br>1.09<br>-4.79  | 24.18<br>1.00<br>-6.30  | 22.00<br>1.06<br>-2.67  | 23.20<br>1.06<br>-3.86  | 29.58<br>1.21<br>-7.89  | 33.27<br>1.46<br>-2.63  | 39.92<br>1.94<br>0.00  | 41.89<br>1.80<br>-4.79  | 43.90<br>1.91<br>-6.57  | 46.15<br>2.04<br>-7.10  | 45.84<br>2.23<br>-4.55  | 45.08<br>2.23<br>-3.79  | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89  | 38.23<br>1.59<br>-1.36  | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52  | 37.94<br>1.34<br>-4.01  | 31.75<br>1.10<br>-1.69  |
| BETHLEHEM___GS1<br>323560   | 27.22<br>1.28<br>-2.60  | 25.30<br>1.09<br>-4.79  | 24.18<br>1.00<br>-6.30  | 22.00<br>1.06<br>-2.67  | 23.20<br>1.06<br>-3.86  | 29.58<br>1.21<br>-7.89  | 33.27<br>1.46<br>-2.63  | 39.92<br>1.94<br>0.00  | 41.89<br>1.80<br>-4.79  | 43.90<br>1.91<br>-6.57  | 46.15<br>2.04<br>-7.10  | 45.84<br>2.23<br>-4.55  | 45.08<br>2.23<br>-3.79  | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89  | 38.23<br>1.59<br>-1.36  | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52  | 37.94<br>1.34<br>-4.01  | 31.75<br>1.10<br>-1.69  |
| BETHLEHEM___GS2<br>323561   | 27.22<br>1.28<br>-2.60  | 25.30<br>1.09<br>-4.79  | 24.18<br>1.00<br>-6.30  | 22.00<br>1.06<br>-2.67  | 23.20<br>1.06<br>-3.86  | 29.58<br>1.21<br>-7.89  | 33.27<br>1.46<br>-2.63  | 39.92<br>1.94<br>0.00  | 41.89<br>1.80<br>-4.79  | 43.90<br>1.91<br>-6.57  | 46.15<br>2.04<br>-7.10  | 45.84<br>2.23<br>-4.55  | 45.08<br>2.23<br>-3.79  | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89  | 38.23<br>1.59<br>-1.36  | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52  | 37.94<br>1.34<br>-4.01  | 31.75<br>1.10<br>-1.69  |
| BETHLEHEM___GS3<br>323562   | 27.22<br>1.28<br>-2.60  | 25.30<br>1.09<br>-4.79  | 24.18<br>1.00<br>-6.30  | 22.00<br>1.06<br>-2.67  | 23.20<br>1.06<br>-3.86  | 29.58<br>1.21<br>-7.89  | 33.27<br>1.46<br>-2.63  | 39.92<br>1.94<br>0.00  | 41.89<br>1.80<br>-4.79  | 43.90<br>1.91<br>-6.57  | 46.15<br>2.04<br>-7.10  | 45.84<br>2.23<br>-4.55  | 45.08<br>2.23<br>-3.79  | 45.57<br>2.38<br>0.00  | 42.06<br>2.14<br>-0.28  | 42.46<br>2.10<br>0.00   | 42.60<br>1.99<br>0.00   | 39.42<br>1.81<br>0.00   | 38.89<br>1.59<br>-1.89  | 38.23<br>1.59<br>-1.36  | 44.74<br>1.56<br>-7.76  | 40.58<br>1.60<br>-3.52  | 37.94<br>1.34<br>-4.01  | 31.75<br>1.10<br>-1.69  |
| BETHLEHEM___STEEL<br>23779  | 21.18<br>-2.45<br>-0.29 | 17.94<br>-2.02<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.24<br>-2.13<br>-0.89 | 26.30<br>-3.18<br>-0.29 | 36.24<br>-1.75<br>0.00 | 33.64<br>-2.19<br>-0.53 | 34.37<br>-1.77<br>-0.72 | 36.01<br>-1.78<br>-0.78 | 37.69<br>-1.88<br>-0.50 | 37.46<br>-2.03<br>-0.42 | 41.12<br>-2.07<br>0.00 | 37.53<br>-2.14<br>-0.03 | 38.02<br>-2.34<br>0.00  | 38.29<br>-2.31<br>0.00  | 35.62<br>-1.99<br>0.00  | 33.39<br>-2.23<br>-0.21 | 33.25<br>-2.19<br>-0.15 | 34.36<br>-1.95<br>-0.88 | 33.63<br>-2.23<br>-0.40 | 31.00<br>-2.05<br>-0.45 | 26.28<br>-2.87<br>-0.19 |
| BETHPAGE_CC_5<br>323564     | 27.91<br>2.57<br>-2.01  | 25.05<br>1.92<br>-3.71  | 23.36<br>1.60<br>-4.88  | 22.04<br>1.70<br>-2.07  | 23.00<br>1.74<br>-2.99  | 28.59<br>2.01<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.75<br>4.90<br>-3.86 | 47.38<br>4.77<br>-7.32  | 47.95<br>4.85<br>-7.67  | 48.73<br>4.77<br>-6.95  | 50.44<br>5.00<br>-6.37  | 51.51<br>5.16<br>-7.29  | 57.35<br>5.49<br>-8.66 | 60.02<br>5.03<br>-15.35 | 60.04<br>5.45<br>-14.23 | 60.16<br>5.48<br>-14.07 | 59.64<br>5.04<br>-16.98 | 53.58<br>4.81<br>-13.36 | 49.56<br>4.76<br>-9.52  | 51.89<br>4.78<br>-11.67 | 56.66<br>4.86<br>-16.33 | 48.95<br>4.30<br>-12.05 | 47.19<br>3.68<br>-14.56 |
| BINGHAMTON___COGEN<br>23790 | 23.98<br>-0.02<br>-0.67 | 20.63<br>-0.02<br>-1.23 | 18.50<br>0.00<br>-1.62  | 18.96<br>0.00<br>-0.69  | 19.26<br>-0.02<br>-0.99 | 22.47<br>-0.04<br>-2.03 | 29.91<br>0.06<br>-0.67  | 38.63<br>0.65<br>0.00  | 37.09<br>0.56<br>-1.22  | 37.77<br>0.67<br>-1.68  | 39.62<br>0.74<br>-1.87  | 41.15<br>0.82<br>-1.26  | 40.92<br>0.74<br>-1.11  | 44.28<br>0.82<br>-0.27 | 40.93<br>0.71<br>-0.58  | 41.61<br>0.77<br>-0.49  | 41.90<br>0.81<br>-0.48  | 38.88<br>0.75<br>-0.52  | 36.84<br>0.67<br>-0.76  | 36.55<br>0.64<br>-0.64  | 38.34<br>0.74<br>-2.17  | 37.18<br>0.71<br>-1.00  | 34.02<br>0.39<br>-1.03  | 29.48<br>0.09<br>-0.44  |
| BLACK RIVER___HYD<br>24047  | 22.79<br>-0.61<br>-0.07 | 18.89<br>-0.66<br>-0.13 | 16.17<br>-0.88<br>-0.17 | 17.70<br>-0.64<br>-0.07 | 17.80<br>-0.58<br>-0.11 | 19.81<br>-0.88<br>-0.22 | 28.47<br>-0.79<br>-0.07 | 38.52<br>0.53<br>0.00  | 36.42<br>0.99<br>-0.13  | 36.77<br>1.17<br>-0.18  | 38.50<br>1.30<br>-0.20  | 40.32<br>1.13<br>-0.13  | 40.38<br>1.21<br>-0.10  | 44.79<br>1.60<br>0.00  | 40.95<br>1.31<br>-0.01  | 41.61<br>1.25<br>0.00   | 41.95<br>1.34<br>0.00   | 38.78<br>1.17<br>0.00   | 36.41<br>0.96<br>-0.05  | 36.13<br>0.81<br>-0.04  | 36.67<br>1.03<br>-0.21  | 36.42<br>0.85<br>-0.10  | 32.87<br>0.16<br>-0.11  | 28.89<br>-0.12<br>-0.05 |
| BLISS_WT_PWR<br>323608      | 22.15<br>-1.49<br>-0.32 | 18.72<br>-1.28<br>-0.58 | 16.73<br>-0.91<br>-0.76 | 17.59<br>-1.00<br>-0.32 | 17.63<br>-1.12<br>-0.47 | 20.12<br>-1.31<br>-0.96 | 27.75<br>-1.75<br>-0.31 | 38.52<br>0.53<br>0.00  | 36.14<br>0.28<br>-0.56  | 36.86<br>0.67<br>-0.77  | 38.62<br>0.78<br>-0.83  | 40.46<br>0.86<br>-0.53  | 40.07<br>0.55<br>-0.45  | 43.97<br>0.78<br>0.00  | 40.07<br>0.40<br>-0.03  | 40.52<br>0.16<br>0.00   | 40.85<br>0.24<br>0.00   | 37.84<br>0.23<br>0.00   | 35.42<br>-0.21<br>-0.23 | 35.41<br>-0.04<br>-0.17 | 36.33<br>-0.04<br>-0.94 | 35.72<br>-0.18<br>-0.43 | 32.82<br>-0.26<br>-0.49 | 27.51<br>-1.65<br>-0.21 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 26.86<br>0.96<br>-2.57  | 24.97<br>0.82<br>-4.74  | 23.89<br>0.78<br>-6.23  | 21.72<br>0.80<br>-2.64  | 22.90<br>0.80<br>-3.82  | 29.18<br>0.90<br>-7.80  | 32.90<br>1.14<br>-2.58  | 39.58<br>1.60<br>0.00  | 41.59<br>1.59<br>-4.70  | 43.50<br>1.63<br>-6.45  | 45.68<br>1.70<br>-6.97  | 45.37<br>1.84<br>-4.47  | 44.62<br>1.84<br>-3.72  | 45.14<br>1.94<br>0.00  | 41.66<br>1.74<br>-0.28  | 42.10<br>1.74<br>0.00   | 42.31<br>1.71<br>0.00   | 39.16<br>1.54<br>0.00   | 38.76<br>1.49<br>-1.87  | 38.07<br>1.45<br>-1.35  | 44.51<br>1.42<br>-7.66  | 40.44<br>1.49<br>-3.48  | 37.80<br>1.24<br>-3.96  | 31.64<br>1.01<br>-1.67  |



|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 26.84<br>0.91<br>-2.60  | 24.98<br>0.78<br>-4.79  | 23.89<br>0.71<br>-6.30  | 21.73<br>0.79<br>-2.67  | 22.90<br>0.77<br>-3.86  | 29.22<br>0.86<br>-7.89  | 32.96<br>1.17<br>-2.61  | 39.62<br>1.63<br>0.00  | 41.67<br>1.62<br>-4.75  | 43.60<br>1.66<br>-6.52  | 45.71<br>1.74<br>-6.96  | 45.26<br>1.84<br>-4.36  | 44.42<br>1.84<br>-3.52  | 44.71<br>1.94<br>0.43   | 40.84<br>1.74<br>0.54   | 41.32<br>1.74<br>0.78   | 41.52<br>1.66<br>0.76   | 38.33<br>1.54<br>0.82   | 38.24<br>1.45<br>-1.39  | 37.57<br>1.45<br>-0.84  | 44.31<br>1.45<br>-7.43  | 40.30<br>1.49<br>-3.34  | 37.84<br>1.24<br>-4.01  | 31.66<br>1.01<br>-1.69  |
| BORALEX_4TH_BRANCH<br>23824      | 27.62<br>1.70<br>-2.58  | 25.61<br>1.44<br>-4.76  | 24.35<br>1.22<br>-6.26  | 22.31<br>1.39<br>-2.65  | 23.48<br>1.37<br>-3.83  | 29.77<br>1.45<br>-7.84  | 33.86<br>2.07<br>-2.60  | 40.87<br>2.89<br>0.00  | 42.75<br>2.72<br>-4.73  | 44.64<br>2.73<br>-6.50  | 47.00<br>2.81<br>-7.18  | 46.80<br>2.93<br>-4.81  | 46.17<br>2.89<br>-4.21  | 46.97<br>2.94<br>-0.83  | 44.25<br>2.73<br>-1.88  | 44.34<br>2.54<br>-1.44  | 44.64<br>2.60<br>-1.44  | 41.62<br>2.44<br>-1.56  | 40.39<br>2.37<br>-2.62  | 39.86<br>2.47<br>-2.12  | 45.96<br>2.34<br>-8.19  | 41.74<br>2.52<br>-3.75  | 38.77<br>2.18<br>-3.99  | 32.55<br>1.91<br>-1.68  |
| BOWLINE___1<br>23526             | 27.28<br>1.98<br>-1.96  | 24.63<br>1.59<br>-3.61  | 22.95<br>1.32<br>-4.75  | 21.69<br>1.41<br>-2.02  | 22.62<br>1.43<br>-2.91  | 27.99<br>1.56<br>-5.95  | 33.62<br>2.48<br>-1.95  | 41.52<br>3.53<br>0.00  | 42.48<br>3.57<br>-3.62  | 44.03<br>3.65<br>-4.96  | 47.59<br>3.85<br>-6.74  | 49.31<br>4.10<br>-6.14  | 50.12<br>4.06<br>-6.99  | 55.18<br>4.49<br>-7.49  | 58.42<br>4.20<br>-14.58 | 58.27<br>4.40<br>-13.51 | 58.40<br>4.43<br>-13.36 | 56.24<br>4.10<br>-14.53 | 48.47<br>3.89<br>-9.18  | 48.15<br>3.85<br>-9.03  | 50.09<br>3.90<br>-10.76 | 44.66<br>3.87<br>-5.32  | 39.04<br>3.29<br>-3.16  | 33.17<br>2.72<br>-1.49  |
| BOWLINE___2<br>23595             | 27.28<br>1.98<br>-1.96  | 24.63<br>1.59<br>-3.61  | 22.95<br>1.32<br>-4.76  | 21.69<br>1.41<br>-2.02  | 22.62<br>1.43<br>-2.91  | 27.99<br>1.56<br>-5.95  | 33.62<br>2.48<br>-1.95  | 41.52<br>3.53<br>0.00  | 42.48<br>3.57<br>-3.62  | 44.03<br>3.65<br>-4.96  | 47.59<br>3.85<br>-6.74  | 49.27<br>4.06<br>-6.14  | 50.12<br>4.06<br>-6.99  | 55.14<br>4.45<br>-7.49  | 58.42<br>4.20<br>-14.58 | 58.27<br>4.40<br>-13.51 | 58.40<br>4.43<br>-13.36 | 56.24<br>4.10<br>-14.53 | 48.47<br>3.89<br>-9.18  | 48.16<br>3.85<br>-9.03  | 50.09<br>3.90<br>-10.76 | 44.66<br>3.87<br>-5.32  | 39.04<br>3.29<br>-3.16  | 33.17<br>2.72<br>-1.49  |
| BROOKHAVEN___DRP<br>24191        | 28.31<br>2.96<br>-2.01  | 25.36<br>2.23<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.22<br>4.03<br>-2.00  | 47.47<br>5.62<br>-3.86 | 48.02<br>5.40<br>-7.32  | 48.55<br>5.45<br>-7.67  | 49.28<br>5.33<br>-6.95  | 50.98<br>5.55<br>-6.37  | 52.13<br>5.78<br>-7.29  | 58.19<br>6.35<br>-8.65  | 60.74<br>5.75<br>-15.35 | 60.92<br>6.34<br>-14.23 | 61.02<br>6.33<br>-14.07 | 60.38<br>5.87<br>-16.89 | 54.06<br>5.52<br>-13.13 | 50.14<br>5.36<br>-9.50  | 52.14<br>5.35<br>-11.36 | 57.26<br>5.46<br>-16.33 | 49.43<br>4.79<br>-12.05 | 47.74<br>4.23<br>-14.56 |
| BROOKLYN_NAVY_YARD<br>23515      | 27.72<br>2.38<br>-2.01  | 25.01<br>1.88<br>-3.71  | 23.31<br>1.55<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.17<br>2.98<br>-2.00  | 42.09<br>4.10<br>0.00  | 45.42<br>4.09<br>-6.03  | 47.87<br>4.21<br>-8.24  | 48.39<br>4.44<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.08<br>4.73<br>-7.28  | 56.18<br>5.10<br>-7.89  | 59.74<br>4.76<br>-15.35 | 59.59<br>5.00<br>-14.22 | 59.75<br>5.08<br>-14.07 | 57.57<br>4.66<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.78<br>3.81<br>-8.37  | 42.16<br>3.16<br>-10.05 |
| BROOKLYN___ARMY_DRP<br>323595    | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| BROOME___LFGE<br>323600          | 23.98<br>-0.02<br>-0.67 | 20.63<br>-0.02<br>-1.23 | 18.50<br>0.00<br>-1.62  | 18.96<br>0.00<br>-0.69  | 19.26<br>-0.02<br>-0.99 | 22.47<br>-0.04<br>-2.03 | 29.91<br>0.06<br>-0.67  | 38.63<br>0.65<br>0.00  | 37.09<br>0.56<br>-1.22  | 37.77<br>0.67<br>-1.68  | 39.62<br>0.74<br>-1.87  | 41.15<br>0.82<br>-1.26  | 40.92<br>0.74<br>-1.11  | 44.28<br>0.82<br>-0.27  | 40.93<br>0.71<br>-0.58  | 41.61<br>0.77<br>-0.49  | 41.90<br>0.81<br>-0.48  | 38.88<br>0.75<br>-0.52  | 36.84<br>0.67<br>-0.76  | 36.55<br>0.64<br>-0.64  | 38.34<br>0.74<br>-2.17  | 37.18<br>0.71<br>-1.00  | 34.02<br>0.39<br>-1.03  | 29.48<br>0.09<br>-0.44  |
| BURROWS___LYONSDAL<br>23803      | 22.93<br>-0.40<br>0.00  | 19.01<br>-0.41<br>0.00  | 16.37<br>-0.51<br>0.00  | 17.87<br>-0.40<br>0.00  | 17.91<br>-0.37<br>0.00  | 19.94<br>-0.53<br>0.00  | 28.69<br>-0.50<br>0.00  | 38.25<br>0.27<br>0.00  | 35.83<br>0.53<br>0.00   | 36.02<br>0.60<br>0.00   | 37.71<br>0.70<br>0.00   | 39.73<br>0.66<br>0.00   | 39.77<br>0.70<br>0.00   | 44.06<br>0.86<br>0.00   | 40.31<br>0.67<br>0.00   | 41.01<br>0.65<br>0.00   | 41.26<br>0.65<br>0.00   | 38.14<br>0.53<br>0.00   | 35.79<br>0.39<br>0.00   | 35.60<br>0.32<br>0.00   | 35.75<br>0.32<br>0.00   | 35.86<br>0.39<br>0.00   | 32.59<br>0.00<br>0.00   | 28.75<br>-0.20<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 28.28<br>2.94<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.69<br>1.94<br>-4.88  | 22.38<br>2.05<br>-2.07  | 23.37<br>2.10<br>-2.99  | 29.02<br>2.44<br>-6.11  | 35.19<br>4.00<br>-2.00  | 47.47<br>5.62<br>-3.86 | 48.02<br>5.40<br>-7.32  | 48.51<br>5.42<br>-7.67  | 49.25<br>5.29<br>-6.95  | 50.94<br>5.51<br>-6.37  | 52.09<br>5.74<br>-7.29  | 58.15<br>6.31<br>-8.65  | 60.70<br>5.71<br>-15.35 | 60.84<br>6.26<br>-14.23 | 60.98<br>6.29<br>-14.07 | 60.30<br>5.79<br>-16.89 | 54.02<br>5.49<br>-13.13 | 50.10<br>5.33<br>-9.50  | 52.10<br>5.31<br>-11.35 | 57.26<br>5.46<br>-16.33 | 49.43<br>4.79<br>-12.05 | 47.74<br>4.23<br>-14.56 |
| CALPINE_BETH_PAGE_GT4<br>24209   | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.37<br>1.62<br>-4.88  | 22.04<br>1.70<br>-2.07  | 23.00<br>1.74<br>-2.99  | 28.59<br>2.01<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.77<br>4.81<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.55<br>5.20<br>-7.29  | 57.44<br>5.57<br>-8.67  | 60.06<br>5.07<br>-15.35 | 60.12<br>5.53<br>-14.23 | 60.20<br>5.52<br>-14.07 | 59.74<br>5.12<br>-17.01 | 53.73<br>4.89<br>-13.44 | 49.64<br>4.83<br>-9.53  | 52.03<br>4.82<br>-11.78 | 56.70<br>4.89<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.28<br>3.76<br>-14.56 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.37<br>1.62<br>-4.88  | 22.04<br>1.70<br>-2.07  | 23.00<br>1.74<br>-2.99  | 28.59<br>2.01<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.77<br>4.81<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.55<br>5.20<br>-7.29  | 57.44<br>5.57<br>-8.67  | 60.06<br>5.07<br>-15.35 | 60.12<br>5.53<br>-14.23 | 60.20<br>5.52<br>-14.07 | 59.74<br>5.12<br>-17.01 | 53.73<br>4.89<br>-13.44 | 49.64<br>4.83<br>-9.53  | 52.03<br>4.82<br>-11.78 | 56.70<br>4.89<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.28<br>3.76<br>-14.56 |
| CALPINE_BP_GT1<br>23823          | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.37<br>1.62<br>-4.88  | 22.04<br>1.70<br>-2.07  | 23.00<br>1.74<br>-2.99  | 28.59<br>2.01<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.77<br>4.81<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.55<br>5.20<br>-7.29  | 57.44<br>5.57<br>-8.67  | 60.06<br>5.07<br>-15.35 | 60.12<br>5.53<br>-14.23 | 60.20<br>5.52<br>-14.07 | 59.74<br>5.12<br>-17.01 | 53.73<br>4.89<br>-13.44 | 49.64<br>4.83<br>-9.53  | 52.03<br>4.82<br>-11.78 | 56.70<br>4.89<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.28<br>3.76<br>-14.56 |
| CALSPAN___DRP<br>24200           | 21.18<br>-2.45<br>-0.29 | 17.94<br>-2.02<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.24<br>-2.13<br>-0.89 | 26.30<br>-3.18<br>-0.29 | 36.24<br>-1.75<br>0.00 | 33.64<br>-2.19<br>-0.53 | 34.37<br>-1.77<br>-0.72 | 36.01<br>-1.78<br>-0.78 | 37.69<br>-1.88<br>-0.50 | 37.46<br>-2.03<br>-0.42 | 41.12<br>-2.07<br>0.00  | 37.53<br>-2.14<br>-0.03 | 38.02<br>-2.34<br>0.00  | 38.29<br>-2.31<br>0.00  | 35.62<br>-1.99<br>0.00  | 33.39<br>-2.23<br>-0.21 | 33.25<br>-2.19<br>-0.15 | 34.36<br>-1.95<br>-0.88 | 33.63<br>-2.23<br>-0.40 | 31.00<br>-2.05<br>-0.45 | 26.28<br>-2.87<br>-0.19 |
| CANDIGU_WT_PWR<br>323617         | 22.87<br>-0.86<br>-0.40 | 19.48<br>-0.68<br>-0.74 | 17.37<br>-0.47<br>-0.97 | 18.13<br>-0.55<br>-0.41 | 18.27<br>-0.60<br>-0.59 | 20.97<br>-0.72<br>-1.21 | 28.62<br>-0.96<br>-0.40 | 38.48<br>0.49<br>0.00  | 36.12<br>0.11<br>-0.71  | 36.86<br>0.46<br>-0.98  | 38.66<br>0.59<br>-1.06  | 40.37<br>0.63<br>-0.68  | 40.03<br>0.39<br>-0.57  | 43.76<br>0.56<br>0.00   | 39.96<br>0.28<br>-0.04  | 40.60<br>0.24<br>0.00   | 40.81<br>0.20<br>0.00   | 37.88<br>0.26<br>0.00   | 35.73<br>0.04<br>-0.29  | 35.52<br>0.04<br>-0.21  | 36.87<br>0.25<br>-1.19  | 36.12<br>0.11<br>-0.54  | 32.98<br>-0.23<br>-0.62 | 28.32<br>-0.90<br>-0.26 |
| CARR STREET_E__SYR<br>24060      | 23.10<br>-0.40<br>-0.16 | 19.37<br>-0.35<br>-0.30 | 16.97<br>-0.30<br>-0.40 | 18.13<br>-0.31<br>-0.17 | 18.21<br>-0.31<br>-0.24 | 20.61<br>-0.37<br>-0.50 | 28.94<br>-0.41<br>-0.16 | 37.95<br>-0.04<br>0.00 | 35.49<br>-0.11<br>-0.29 | 35.86<br>0.04<br>-0.40  | 37.52<br>0.07<br>-0.44  | 39.42<br>0.08<br>-0.28  | 39.38<br>0.08<br>-0.24  | 43.37<br>0.17<br>0.00   | 39.73<br>0.08<br>-0.02  | 40.44<br>0.08<br>0.00   | 40.69<br>0.08<br>0.00   | 37.73<br>0.11<br>0.00   | 35.56<br>0.04<br>-0.12  | 35.29<br>-0.07<br>-0.09 | 35.92<br>0.00<br>-0.49  | 35.80<br>0.11<br>-0.22  | 32.78<br>-0.07<br>-0.25 | 28.69<br>-0.38<br>-0.11 |



|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER<br>23857    | 22.74<br>-0.65<br>-0.06 | 18.85<br>-0.68<br>-0.11 | 16.18<br>-0.84<br>-0.15 | 17.67<br>-0.66<br>-0.06 | 17.77<br>-0.60<br>-0.09 | 19.78<br>-0.88<br>-0.18 | 28.40<br>-0.85<br>-0.06 | 38.29<br>0.30<br>0.00  | 36.15<br>0.74<br>-0.11  | 36.46<br>0.89<br>-0.16  | 38.17<br>1.00<br>-0.17  | 39.99<br>0.82<br>-0.11  | 40.05<br>0.90<br>-0.09  | 44.45<br>1.25<br>0.00   | 40.63<br>0.99<br>-0.01  | 41.29<br>0.93<br>0.00   | 41.62<br>1.02<br>0.00   | 38.48<br>0.87<br>0.00   | 36.15<br>0.71<br>-0.04  | 35.87<br>0.56<br>-0.03  | 36.32<br>0.71<br>-0.18  | 36.15<br>0.60<br>-0.08  | 32.69<br>0.00<br>-0.09  | 28.76<br>-0.23<br>-0.04 |
| CE_DUNWOOD___DRP<br>24194    | 27.49<br>2.15<br>-2.01  | 24.83<br>1.71<br>-3.70  | 23.15<br>1.40<br>-4.87  | 21.85<br>1.52<br>-2.06  | 22.78<br>1.52<br>-2.98  | 28.25<br>1.68<br>-6.09  | 33.84<br>2.66<br>-2.00  | 41.75<br>3.76<br>0.00  | 42.84<br>3.81<br>-3.73  | 44.47<br>3.93<br>-5.12  | 48.05<br>4.11<br>-6.93  | 49.75<br>4.34<br>-6.36  | 50.67<br>4.34<br>-7.26  | 55.81<br>4.75<br>-7.86  | 59.37<br>4.44<br>-15.30 | 59.22<br>4.68<br>-14.18 | 59.34<br>4.71<br>-14.02 | 57.18<br>4.33<br>-15.24 | 49.11<br>4.11<br>-9.60  | 48.79<br>4.06<br>-9.46  | 50.69<br>4.11<br>-11.15 | 45.08<br>4.08<br>-5.53  | 39.42<br>3.52<br>-3.30  | 33.52<br>2.92<br>-1.65  |
| CE_MILLWOOD___DRP<br>24193   | 27.36<br>2.03<br>-2.00  | 24.74<br>1.63<br>-3.69  | 23.07<br>1.33<br>-4.86  | 21.77<br>1.44<br>-2.06  | 22.70<br>1.44<br>-2.97  | 28.15<br>1.60<br>-6.08  | 33.72<br>2.54<br>-1.99  | 41.59<br>3.61<br>0.00  | 42.64<br>3.64<br>-3.70  | 44.22<br>3.72<br>-5.08  | 47.84<br>3.92<br>-6.91  | 49.54<br>4.14<br>-6.34  | 50.45<br>4.14<br>-7.24  | 55.56<br>4.54<br>-7.83  | 59.11<br>4.24<br>-15.24 | 58.92<br>4.44<br>-14.12 | 59.08<br>4.51<br>-13.97 | 56.93<br>4.14<br>-15.18 | 48.90<br>3.93<br>-9.56  | 48.58<br>3.88<br>-9.42  | 50.48<br>3.93<br>-11.11 | 44.88<br>3.90<br>-5.50  | 39.20<br>3.36<br>-3.25  | 33.30<br>2.78<br>-1.56  |
| CE_NYC2_DRP<br>24202         | 27.80<br>2.45<br>-2.02  | 25.10<br>1.96<br>-3.71  | 23.37<br>1.60<br>-4.88  | 22.06<br>1.72<br>-2.07  | 23.01<br>1.74<br>-2.99  | 28.51<br>1.92<br>-6.11  | 34.26<br>3.06<br>-2.01  | 42.29<br>4.29<br>-0.01 | 46.18<br>4.31<br>-6.57  | 55.10<br>4.43<br>-15.25 | 64.96<br>4.63<br>-23.33 | 65.42<br>4.84<br>-21.51 | 65.20<br>4.84<br>-21.29 | 65.93<br>5.27<br>-17.46 | 66.38<br>4.88<br>-21.87 | 76.29<br>5.13<br>-30.80 | 87.66<br>5.16<br>-41.89 | 73.85<br>4.74<br>-31.50 | 64.93<br>4.53<br>-24.99 | 64.47<br>4.55<br>-24.64 | 64.47<br>4.53<br>-24.50 | 46.68<br>4.58<br>-6.63  | 46.10<br>3.94<br>-9.56  | 44.25<br>3.27<br>-12.02 |
| CE_NYC_DRP<br>24195          | 27.72<br>2.38<br>-2.01  | 25.03<br>1.90<br>-3.71  | 23.32<br>1.57<br>-4.88  | 22.02<br>1.68<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.47<br>1.88<br>-6.10  | 34.23<br>3.04<br>-2.00  | 42.20<br>4.22<br>0.00  | 45.49<br>4.27<br>-5.92  | 47.90<br>4.39<br>-8.09  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.31<br>5.23<br>-7.89  | 59.82<br>4.84<br>-15.35 | 59.71<br>5.13<br>-14.22 | 59.83<br>5.16<br>-14.07 | 57.65<br>4.74<br>-15.30 | 49.53<br>4.50<br>-9.63  | 49.28<br>4.52<br>-9.49  | 51.11<br>4.50<br>-11.18 | 46.39<br>4.54<br>-6.38  | 44.66<br>3.94<br>-8.12  | 41.87<br>3.27<br>-9.64  |
| CHAFFEE___LFGE<br>323603     | 21.58<br>-2.05<br>-0.30 | 18.25<br>-1.73<br>-0.56 | 16.32<br>-1.30<br>-0.74 | 17.14<br>-1.44<br>-0.31 | 17.18<br>-1.55<br>-0.45 | 19.60<br>-1.80<br>-0.92 | 26.89<br>-2.60<br>-0.30 | 37.23<br>-0.76<br>0.00 | 34.75<br>-1.09<br>-0.54 | 35.49<br>-0.67<br>-0.75 | 37.18<br>-0.63<br>-0.81 | 38.92<br>-0.66<br>-0.52 | 38.61<br>-0.90<br>-0.44 | 42.38<br>-0.82<br>0.00  | 38.64<br>-1.03<br>-0.03 | 39.11<br>-1.25<br>0.00  | 39.43<br>-1.18<br>0.00  | 36.60<br>-1.02<br>0.00  | 34.28<br>-1.35<br>-0.22 | 34.24<br>-1.20<br>-0.16 | 35.31<br>-1.03<br>-0.91 | 34.57<br>-1.31<br>-0.41 | 31.83<br>-1.24<br>-0.47 | 26.81<br>-2.35<br>-0.20 |
| CHATEAUG_WT_PWR<br>323614    | 22.33<br>-1.00<br>0.00  | 18.59<br>-0.84<br>0.00  | 16.17<br>-0.71<br>0.00  | 17.45<br>-0.82<br>0.00  | 17.46<br>-0.82<br>0.00  | 19.66<br>-0.82<br>0.00  | 27.96<br>-1.23<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.18<br>-2.12<br>0.00  | 33.19<br>-2.23<br>0.00  | 33.07<br>-2.37<br>1.57  | 33.14<br>-2.50<br>3.42  | 33.16<br>-2.42<br>3.49  | 33.20<br>-2.63<br>7.36  | 32.92<br>-2.66<br>4.06  | 32.86<br>-2.70<br>4.80  | 32.99<br>-2.68<br>4.94  | 33.28<br>-2.33<br>2.00  | 33.24<br>-2.16<br>0.00  | 33.13<br>-2.15<br>0.00  | 33.23<br>-2.20<br>0.00  | 33.31<br>-2.16<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.62<br>-1.33<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 22.35<br>-0.98<br>0.00  | 18.62<br>-0.80<br>0.00  | 16.20<br>-0.68<br>0.00  | 17.49<br>-0.79<br>0.00  | 17.49<br>-0.79<br>0.00  | 19.70<br>-0.78<br>0.00  | 27.99<br>-1.20<br>0.00  | 35.71<br>-2.28<br>0.00 | 33.18<br>-2.12<br>0.00  | 33.19<br>-2.23<br>0.00  | 33.03<br>-2.41<br>1.57  | 33.10<br>-2.54<br>3.42  | 33.12<br>-2.46<br>3.49  | 33.16<br>-2.68<br>7.36  | 32.88<br>-2.70<br>4.06  | 32.82<br>-2.74<br>4.80  | 32.99<br>-2.68<br>4.94  | 33.28<br>-2.33<br>2.00  | 33.24<br>-2.16<br>0.00  | 33.13<br>-2.15<br>0.00  | 33.20<br>-2.23<br>0.00  | 33.27<br>-2.20<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.65<br>-1.30<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 27.44<br>1.96<br>-2.15  | 24.94<br>1.55<br>-3.97  | 23.38<br>1.28<br>-5.22  | 21.87<br>1.39<br>-2.21  | 22.86<br>1.39<br>-3.20  | 28.55<br>1.54<br>-6.53  | 33.73<br>2.39<br>-2.15  | 41.44<br>3.46<br>0.00  | 42.76<br>3.53<br>-3.93  | 44.46<br>3.65<br>-5.39  | 47.71<br>3.85<br>-6.85  | 48.87<br>4.14<br>-5.67  | 49.30<br>4.18<br>-6.05  | 53.15<br>4.67<br>-5.29  | 54.42<br>4.40<br>-10.38 | 54.35<br>4.56<br>-9.43  | 54.59<br>4.55<br>-9.43  | 52.11<br>4.21<br>-10.29 | 46.44<br>4.00<br>-7.04  | 45.94<br>3.88<br>-6.78  | 49.25<br>3.93<br>-9.89  | 44.12<br>3.87<br>-4.78  | 39.27<br>3.36<br>-3.32  | 33.05<br>2.69<br>-1.40  |
| CH_MISC_IPPS<br>23765        | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76  | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| CH_RES_BVR_FALLS<br>23983    | 22.92<br>-0.30<br>0.10  | 18.94<br>-0.29<br>0.19  | 16.37<br>-0.25<br>0.25  | 17.89<br>-0.27<br>0.11  | 17.87<br>-0.26<br>0.15  | 19.92<br>-0.25<br>0.31  | 28.74<br>-0.35<br>0.10  | 37.38<br>-0.61<br>0.00 | 34.55<br>-0.56<br>0.18  | 34.53<br>-0.64<br>0.25  | 36.07<br>-0.67<br>0.27  | 38.15<br>-0.74<br>0.17  | 38.18<br>-0.74<br>0.15  | 42.38<br>-0.82<br>0.00  | 38.87<br>-0.75<br>0.01  | 40.04<br>-0.32<br>0.00  | 39.96<br>-0.65<br>0.00  | 36.97<br>-0.64<br>0.00  | 34.65<br>-0.67<br>0.08  | 34.48<br>-0.74<br>0.05  | 34.30<br>-0.81<br>0.31  | 34.51<br>-0.82<br>0.14  | 31.72<br>-0.72<br>0.16  | 28.37<br>-0.52<br>0.07  |
| CH_RES_NIAGARA<br>23895      | 20.81<br>-2.80<br>-0.27 | 17.65<br>-2.27<br>-0.51 | 15.82<br>-1.72<br>-0.66 | 16.60<br>-1.95<br>-0.28 | 16.64<br>-2.05<br>-0.41 | 18.91<br>-2.40<br>-0.83 | 25.78<br>-3.68<br>-0.27 | 35.63<br>-2.36<br>0.00 | 32.89<br>-2.89<br>-0.49 | 33.65<br>-2.44<br>-0.67 | 35.22<br>-2.52<br>-0.73 | 36.87<br>-2.66<br>-0.47 | 36.65<br>-2.81<br>-0.39 | 40.26<br>-2.94<br>0.00  | 36.81<br>-2.85<br>-0.03 | 37.25<br>-3.11<br>0.00  | 37.52<br>-3.09<br>0.00  | 34.98<br>-2.63<br>0.00  | 32.73<br>-2.87<br>-0.20 | 32.60<br>-2.82<br>-0.14 | 33.62<br>-2.62<br>-0.82 | 32.93<br>-2.91<br>-0.37 | 30.38<br>-2.64<br>-0.42 | 25.83<br>-3.30<br>-0.18 |
| CH_RES_SYRACUSE<br>23985     | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00   | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| CLINTON_WT_PWR<br>323605     | 22.33<br>-1.00<br>0.00  | 18.59<br>-0.84<br>0.00  | 16.17<br>-0.71<br>0.00  | 17.45<br>-0.82<br>0.00  | 17.46<br>-0.82<br>0.00  | 19.66<br>-0.82<br>0.00  | 27.96<br>-1.23<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.18<br>-2.12<br>0.00  | 33.19<br>-2.23<br>0.00  | 33.07<br>-2.37<br>1.57  | 33.14<br>-2.50<br>3.42  | 33.16<br>-2.42<br>3.49  | 33.20<br>-2.63<br>7.36  | 32.92<br>-2.66<br>4.06  | 32.86<br>-2.70<br>4.80  | 32.99<br>-2.68<br>4.94  | 33.28<br>-2.33<br>2.00  | 33.24<br>-2.16<br>0.00  | 33.13<br>-2.15<br>0.00  | 33.23<br>-2.20<br>0.00  | 33.31<br>-2.16<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.62<br>-1.33<br>0.00  |
| CLINTON___LFGE<br>323618     | 21.98<br>-1.35<br>0.00  | 18.27<br>-1.15<br>0.00  | 15.90<br>-0.98<br>0.00  | 17.17<br>-1.10<br>0.00  | 17.16<br>-1.12<br>0.00  | 19.37<br>-1.11<br>0.00  | 27.55<br>-1.63<br>0.00  | 35.14<br>-2.85<br>0.00 | 32.62<br>-2.68<br>0.00  | 32.66<br>-2.76<br>0.00  | 32.48<br>-2.96<br>1.57  | 32.51<br>-3.13<br>3.42  | 32.57<br>-3.01<br>3.49  | 32.55<br>-3.28<br>7.36  | 32.21<br>-3.37<br>4.06  | 32.13<br>-3.43<br>4.80  | 32.30<br>-3.37<br>4.94  | 32.75<br>-2.86<br>2.00  | 32.75<br>-2.66<br>0.00  | 32.56<br>-2.72<br>0.00  | 32.70<br>-2.73<br>0.00  | 32.77<br>-2.70<br>0.00  | 29.92<br>-2.67<br>0.00  | 27.19<br>-1.77<br>0.00  |
| COLONIE_LFGE___<br>323577    | 27.51<br>1.59<br>-2.60  | 25.56<br>1.36<br>-4.78  | 24.40<br>1.23<br>-6.29  | 22.24<br>1.30<br>-2.67  | 23.43<br>1.30<br>-3.85  | 29.83<br>1.47<br>-7.88  | 33.95<br>2.13<br>-2.63  | 40.91<br>2.92<br>0.00  | 42.84<br>2.75<br>-4.79  | 44.79<br>2.80<br>-6.57  | 47.17<br>2.96<br>-7.21  | 47.01<br>3.20<br>-4.75  | 46.36<br>3.20<br>-4.09  | 47.09<br>3.37<br>-0.53  | 44.03<br>3.09<br>-1.30  | 44.22<br>2.99<br>-0.87  | 44.41<br>2.92<br>-0.87  | 41.28<br>2.71<br>-0.96  | 40.06<br>2.41<br>-2.25  | 39.48<br>2.47<br>-1.73  | 45.76<br>2.34<br>-8.00  | 41.60<br>2.48<br>-3.65  | 38.70<br>2.09<br>-4.02  | 32.47<br>1.82<br>-1.70  |



|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____<br>23752         | 23.99<br>0.30<br>-0.35  | 20.24<br>0.17<br>-0.65  | 17.82<br>0.08<br>-0.85  | 18.82<br>0.18<br>-0.36  | 19.00<br>0.20<br>-0.52  | 21.77<br>0.23<br>-1.07  | 29.83<br>0.29<br>-0.35  | 39.50<br>1.52<br>0.00  | 37.72<br>1.76<br>-0.65  | 38.40<br>2.09<br>-0.89  | 40.34<br>2.37<br>-0.97  | 42.26<br>2.58<br>-0.62  | 42.11<br>2.54<br>-0.51  | 46.18<br>2.98<br>0.00  | 42.13<br>2.46<br>-0.04  | 42.82<br>2.46<br>0.00   | 43.08<br>2.48<br>0.00   | 39.38<br>1.77<br>0.00   | 37.22<br>1.56<br>-0.26  | 36.77<br>1.31<br>-0.18  | 37.86<br>1.38<br>-1.05  | 37.47<br>1.53<br>-0.48  | 33.95<br>0.81<br>-0.54  | 29.44<br>0.26<br>-0.23  |
| COXSACKIE___GT<br>23611      | 27.16<br>1.52<br>-2.31  | 24.98<br>1.30<br>-4.26  | 23.63<br>1.15<br>-5.61  | 21.85<br>1.21<br>-2.38  | 22.96<br>1.24<br>-3.43  | 28.89<br>1.39<br>-7.02  | 33.48<br>1.98<br>-2.31  | 41.25<br>3.27<br>0.00  | 42.82<br>3.32<br>-4.20  | 44.58<br>3.40<br>-5.76  | 47.19<br>3.70<br>-6.48  | 47.63<br>4.10<br>-4.47  | 47.31<br>4.22<br>-4.03  | 49.32<br>4.88<br>-1.24 | 46.78<br>4.52<br>-2.63  | 47.13<br>4.56<br>-2.21  | 47.37<br>4.55<br>-2.21  | 44.20<br>4.18<br>-2.41  | 42.35<br>4.00<br>-2.95  | 41.39<br>3.60<br>-2.51  | 46.92<br>3.79<br>-7.70  | 42.54<br>3.51<br>-3.56  | 39.23<br>3.06<br>-3.57  | 32.54<br>2.08<br>-1.50  |
| CRESCENT___HYD<br>24018      | 27.51<br>1.59<br>-2.60  | 25.56<br>1.36<br>-4.78  | 24.40<br>1.23<br>-6.29  | 22.24<br>1.30<br>-2.67  | 23.43<br>1.30<br>-3.85  | 29.83<br>1.47<br>-7.88  | 33.95<br>2.13<br>-2.63  | 40.91<br>2.92<br>0.00  | 42.84<br>2.75<br>-4.79  | 44.79<br>2.80<br>-6.57  | 47.17<br>2.96<br>-7.21  | 47.01<br>3.20<br>-4.75  | 46.36<br>3.20<br>-4.09  | 47.09<br>3.37<br>-0.53 | 44.03<br>3.09<br>-1.30  | 44.22<br>2.99<br>-0.87  | 44.41<br>2.92<br>-0.87  | 41.28<br>2.71<br>-0.96  | 40.06<br>2.41<br>-2.25  | 39.48<br>2.47<br>-1.73  | 45.76<br>2.34<br>-8.00  | 41.60<br>2.48<br>-3.65  | 38.70<br>2.09<br>-4.02  | 32.47<br>1.82<br>-1.70  |
| CRUCIBLE_METL_DRP<br>24180   | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00  | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| DANC___LFGE<br>323619        | 22.79<br>-0.61<br>-0.07 | 18.89<br>-0.66<br>-0.13 | 16.17<br>-0.88<br>-0.17 | 17.70<br>-0.64<br>-0.07 | 17.80<br>-0.58<br>-0.11 | 19.81<br>-0.88<br>-0.22 | 28.47<br>-0.79<br>-0.07 | 38.52<br>0.53<br>0.00  | 36.42<br>0.99<br>-0.13  | 36.77<br>1.17<br>-0.18  | 38.50<br>1.30<br>-0.20  | 40.32<br>1.13<br>-0.13  | 40.38<br>1.21<br>-0.10  | 44.79<br>1.60<br>0.00  | 40.95<br>1.31<br>-0.01  | 41.61<br>1.25<br>0.00   | 41.95<br>1.34<br>0.00   | 38.78<br>1.17<br>0.00   | 36.41<br>0.96<br>-0.05  | 36.13<br>0.81<br>-0.04  | 36.67<br>1.03<br>-0.21  | 36.42<br>0.85<br>-0.10  | 32.87<br>0.16<br>-0.11  | 28.89<br>-0.05<br>-0.05 |
| DANSKAMMER___1<br>23586      | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76 | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| DANSKAMMER___2<br>23589      | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76 | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| DANSKAMMER___3<br>23590      | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76 | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| DANSKAMMER___4<br>23591      | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76 | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| DANSKAMMER___DIESEL<br>23592 | 27.36<br>1.96<br>-2.07  | 24.81<br>1.57<br>-3.81  | 23.18<br>1.28<br>-5.02  | 21.77<br>1.37<br>-2.13  | 22.74<br>1.39<br>-3.07  | 28.29<br>1.54<br>-6.28  | 33.67<br>2.42<br>-2.06  | 41.29<br>3.30<br>0.00  | 42.35<br>3.32<br>-3.73  | 43.98<br>3.44<br>-5.12  | 47.35<br>3.66<br>-6.68  | 48.71<br>3.95<br>-5.70  | 49.24<br>3.98<br>-6.19  | 53.49<br>4.54<br>-5.76 | 55.19<br>4.28<br>-11.27 | 55.37<br>4.48<br>-10.53 | 55.51<br>4.63<br>-10.27 | 53.07<br>4.25<br>-11.21 | 46.92<br>4.04<br>-7.48  | 46.38<br>3.85<br>-7.26  | 49.32<br>3.93<br>-9.96  | 44.14<br>3.83<br>-4.84  | 39.11<br>3.32<br>-3.19  | 33.05<br>2.75<br>-1.35  |
| DASHVILLE___HYD<br>23610     | 27.63<br>2.17<br>-2.13  | 25.09<br>1.75<br>-3.93  | 23.44<br>1.40<br>-5.16  | 21.94<br>1.48<br>-2.19  | 22.96<br>1.52<br>-3.16  | 28.62<br>1.68<br>-6.47  | 33.88<br>2.57<br>-2.12  | 41.86<br>3.87<br>0.00  | 43.08<br>3.92<br>-3.87  | 44.76<br>4.04<br>-5.30  | 47.65<br>4.40<br>-6.24  | 48.50<br>4.80<br>-4.63  | 48.52<br>4.96<br>-4.50  | 51.55<br>5.79<br>-2.56 | 50.42<br>5.63<br>-5.15  | 50.92<br>5.93<br>-4.62  | 51.19<br>6.01<br>-4.57  | 48.09<br>5.49<br>-4.99  | 44.78<br>5.17<br>-4.20  | 43.90<br>4.76<br>-3.86  | 48.32<br>4.85<br>-8.04  | 43.94<br>4.68<br>-3.79  | 40.02<br>4.14<br>-3.29  | 33.47<br>3.13<br>-1.39  |
| DELAWARE___LFGE<br>323621    | 24.83<br>0.63<br>-0.87  | 21.51<br>0.49<br>-1.61  | 19.34<br>0.35<br>-2.11  | 19.60<br>0.44<br>-0.90  | 20.01<br>0.44<br>-1.29  | 23.55<br>0.43<br>-2.64  | 30.87<br>0.82<br>-0.87  | 39.54<br>1.56<br>0.00  | 38.44<br>1.55<br>-1.59  | 39.19<br>1.59<br>-2.18  | 41.14<br>1.70<br>-2.43  | 42.51<br>1.80<br>-1.65  | 42.33<br>1.80<br>-1.47  | 45.57<br>1.99<br>-0.38 | 42.33<br>1.86<br>-0.83  | 42.99<br>1.94<br>-0.69  | 43.24<br>1.95<br>-0.69  | 40.16<br>1.81<br>-0.74  | 38.09<br>1.66<br>-1.03  | 37.76<br>1.62<br>-0.86  | 39.94<br>1.67<br>-2.85  | 38.45<br>1.67<br>-1.31  | 35.24<br>1.30<br>-1.34  | 30.48<br>0.96<br>-0.57  |
| DOGLEVILLE___HYD<br>23807    | 24.96<br>1.68<br>0.05   | 20.69<br>1.36<br>0.09   | 17.89<br>1.13<br>0.12   | 19.50<br>1.28<br>0.05   | 19.50<br>1.30<br>0.07   | 21.72<br>1.39<br>0.15   | 31.21<br>2.07<br>0.05   | 41.10<br>3.11<br>0.00  | 38.17<br>2.97<br>0.09   | 38.34<br>3.05<br>0.13   | 40.09<br>3.22<br>0.14   | 42.33<br>3.36<br>0.09   | 42.36<br>3.36<br>0.07   | 46.95<br>3.76<br>0.00  | 43.12<br>3.49<br>0.01   | 43.91<br>3.55<br>0.00   | 44.10<br>3.49<br>0.00   | 40.74<br>3.12<br>0.00   | 38.30<br>2.94<br>0.04   | 38.14<br>2.89<br>0.03   | 38.04<br>2.76<br>0.15   | 38.31<br>2.91<br>0.07   | 35.06<br>2.54<br>0.08   | 31.04<br>2.11<br>0.03   |
| DUNKIRK___1<br>23563         | 21.36<br>-2.31<br>-0.34 | 18.14<br>-1.90<br>-0.62 | 16.23<br>-1.47<br>-0.82 | 16.97<br>-1.64<br>-0.35 | 17.05<br>-1.74<br>-0.50 | 19.48<br>-2.03<br>-1.03 | 26.61<br>-2.92<br>-0.34 | 35.82<br>-2.17<br>0.00 | 33.57<br>-2.33<br>-0.60 | 34.16<br>-2.09<br>-0.83 | 35.79<br>-2.11<br>-0.89 | 37.45<br>-2.19<br>-0.57 | 37.09<br>-2.46<br>-0.49 | 40.56<br>-2.63<br>0.00 | 37.06<br>-2.62<br>-0.04 | 37.62<br>-2.74<br>0.00  | 37.85<br>-2.76<br>0.00  | 35.13<br>-2.48<br>0.00  | 33.10<br>-2.55<br>-0.25 | 33.06<br>-2.40<br>-0.18 | 34.14<br>-2.30<br>-1.01 | 33.45<br>-2.48<br>-0.46 | 30.90<br>-2.22<br>-0.52 | 26.42<br>-2.75<br>-0.22 |
| DUNKIRK___2<br>23564         | 21.36<br>-2.31<br>-0.34 | 18.14<br>-1.90<br>-0.62 | 16.23<br>-1.47<br>-0.82 | 16.97<br>-1.64<br>-0.35 | 17.05<br>-1.74<br>-0.50 | 19.48<br>-2.03<br>-1.03 | 26.61<br>-2.92<br>-0.34 | 35.82<br>-2.17<br>0.00 | 33.57<br>-2.33<br>-0.60 | 34.16<br>-2.09<br>-0.83 | 35.79<br>-2.11<br>-0.89 | 37.45<br>-2.19<br>-0.57 | 37.09<br>-2.46<br>-0.49 | 40.56<br>-2.63<br>0.00 | 37.06<br>-2.62<br>-0.04 | 37.62<br>-2.74<br>0.00  | 37.85<br>-2.76<br>0.00  | 35.13<br>-2.48<br>0.00  | 33.10<br>-2.55<br>-0.25 | 33.06<br>-2.40<br>-0.18 | 34.14<br>-2.30<br>-1.01 | 33.45<br>-2.48<br>-0.46 | 30.90<br>-2.22<br>-0.52 | 26.42<br>-2.75<br>-0.22 |
| DUNKIRK___3<br>23565         | 21.45<br>-2.22<br>-0.34 | 18.24<br>-1.81<br>-0.63 | 16.32<br>-1.38<br>-0.82 | 17.07<br>-1.55<br>-0.35 | 17.14<br>-1.65<br>-0.50 | 19.56<br>-1.95<br>-1.03 | 26.69<br>-2.83<br>-0.34 | 36.01<br>-1.98<br>0.00 | 33.68<br>-2.22<br>-0.60 | 34.30<br>-1.95<br>-0.83 | 35.94<br>-1.96<br>-0.90 | 37.61<br>-2.03<br>-0.58 | 37.25<br>-2.30<br>-0.49 | 40.73<br>-2.46<br>0.00 | 37.25<br>-2.42<br>-0.04 | 37.82<br>-2.54<br>0.00  | 38.09<br>-2.52<br>0.00  | 35.36<br>-2.26<br>0.00  | 33.28<br>-2.37<br>-0.25 | 33.20<br>-2.26<br>-0.18 | 34.35<br>-2.09<br>-1.01 | 33.62<br>-2.31<br>-0.46 | 31.00<br>-2.12<br>-0.52 | 26.54<br>-2.63<br>-0.22 |



|                                |                         |                         |                         |                         |                         |                          |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___4<br>23566           | 21.45<br>-2.22<br>-0.34 | 18.24<br>-1.81<br>-0.63 | 16.32<br>-1.38<br>-0.82 | 17.07<br>-1.55<br>-0.35 | 17.14<br>-1.65<br>-0.50 | 19.56<br>-1.95<br>-1.03  | 26.69<br>-2.83<br>-0.34 | 36.01<br>-1.98<br>0.00 | 33.68<br>-2.22<br>-0.60 | 34.30<br>-1.95<br>-0.83 | 35.94<br>-1.96<br>-0.90 | 37.61<br>-2.03<br>-0.58 | 37.25<br>-2.30<br>-0.49 | 40.73<br>-2.46<br>0.00  | 37.25<br>-2.42<br>-0.04 | 37.82<br>-2.54<br>0.00  | 38.09<br>-2.52<br>0.00  | 35.36<br>-2.26<br>0.00  | 33.28<br>-2.37<br>-0.25 | 33.20<br>-2.26<br>-0.18 | 34.35<br>-2.09<br>-1.01 | 33.62<br>-2.31<br>-0.46 | 31.00<br>-2.12<br>-0.52 | 26.54<br>-2.63<br>-0.22 |
| EAST HAMPTON___GT<br>23717     | 29.45<br>4.11<br>-2.01  | 26.29<br>3.17<br>-3.71  | 24.54<br>2.78<br>-4.88  | 23.30<br>2.96<br>-2.07  | 24.28<br>3.02<br>-2.99  | 30.10<br>3.52<br>-6.11   | 37.06<br>5.87<br>-2.00  | 50.32<br>8.47<br>-3.86 | 50.84<br>8.22<br>-7.32  | 51.35<br>8.25<br>-7.67  | 52.32<br>8.36<br>-6.95  | 54.38<br>8.95<br>-6.37  | 55.57<br>9.22<br>-7.29  | 61.99<br>10.15<br>-8.64 | 63.99<br>9.00<br>-15.35 | 64.31<br>9.73<br>-14.23 | 64.43<br>9.75<br>-14.07 | 63.61<br>9.10<br>-16.89 | 57.17<br>8.64<br>-13.13 | 52.75<br>7.97<br>-9.50  | 54.79<br>8.01<br>-11.36 | 59.60<br>7.80<br>-16.33 | 51.23<br>6.58<br>-12.05 | 49.16<br>5.65<br>-14.56 |
| EAST RIVER___6<br>23660        | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.89<br>1.63<br>-2.99  | 28.40<br>1.82<br>-6.10   | 34.17<br>2.98<br>-2.00  | 42.16<br>4.18<br>0.00  | 45.53<br>4.20<br>-6.03  | 48.01<br>4.36<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89  | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.61<br>4.70<br>-15.30 | 49.50<br>4.46<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.84<br>3.88<br>-8.37  | 42.24<br>3.24<br>-10.04 |
| EAST RIVER___7<br>23524        | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.89<br>1.63<br>-2.99  | 28.40<br>1.82<br>-6.10   | 34.17<br>2.98<br>-2.00  | 42.16<br>4.18<br>0.00  | 45.53<br>4.20<br>-6.03  | 48.01<br>4.36<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89  | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.61<br>4.70<br>-15.30 | 49.50<br>4.46<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.84<br>3.88<br>-8.37  | 42.24<br>3.24<br>-10.04 |
| EAST_HAMPTON___DIESEL<br>23722 | 29.45<br>4.11<br>-2.01  | 26.29<br>3.17<br>-3.71  | 24.54<br>2.78<br>-4.88  | 23.30<br>2.96<br>-2.07  | 24.28<br>3.02<br>-2.99  | 30.10<br>3.52<br>-6.11   | 37.06<br>5.87<br>-2.00  | 50.32<br>8.47<br>-3.86 | 50.84<br>8.22<br>-7.32  | 51.35<br>8.25<br>-7.67  | 52.32<br>8.36<br>-6.95  | 54.38<br>8.95<br>-6.37  | 55.57<br>9.22<br>-7.29  | 61.99<br>10.15<br>-8.64 | 63.99<br>9.00<br>-15.35 | 64.31<br>9.73<br>-14.23 | 64.43<br>9.75<br>-14.07 | 63.61<br>9.10<br>-16.89 | 57.17<br>8.64<br>-13.13 | 52.75<br>7.97<br>-9.50  | 54.79<br>8.01<br>-11.36 | 59.60<br>7.80<br>-16.33 | 51.23<br>6.58<br>-12.05 | 49.16<br>5.65<br>-14.56 |
| EAST_RIVER___1<br>323558       | 27.72<br>2.38<br>-2.01  | 25.03<br>1.90<br>-3.71  | 23.32<br>1.57<br>-4.88  | 22.02<br>1.68<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.47<br>1.88<br>-6.10   | 34.23<br>3.04<br>-2.00  | 42.20<br>4.22<br>0.00  | 45.49<br>4.27<br>-5.92  | 47.90<br>4.39<br>-8.09  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.31<br>5.23<br>-7.89  | 59.82<br>4.84<br>-15.35 | 59.71<br>5.13<br>-14.22 | 59.83<br>5.16<br>-14.07 | 57.65<br>4.74<br>-15.30 | 49.53<br>4.50<br>-9.63  | 49.28<br>4.52<br>-9.49  | 51.11<br>4.50<br>-11.18 | 46.39<br>4.54<br>-6.38  | 44.66<br>3.94<br>-8.12  | 41.87<br>3.27<br>-9.64  |
| EAST_RIVER___2<br>323559       | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.89<br>1.63<br>-2.99  | 28.40<br>1.82<br>-6.10   | 34.17<br>2.98<br>-2.00  | 42.16<br>4.18<br>0.00  | 45.53<br>4.20<br>-6.03  | 48.01<br>4.36<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89  | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.61<br>4.70<br>-15.30 | 49.50<br>4.46<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.84<br>3.88<br>-8.37  | 42.24<br>3.24<br>-10.04 |
| EAST___DELAWARE_HYD<br>23607   | 26.70<br>1.61<br>-1.76  | 23.97<br>1.30<br>-3.25  | 22.16<br>1.01<br>-4.27  | 21.21<br>1.13<br>-1.81  | 22.05<br>1.15<br>-2.62  | 27.04<br>1.21<br>-5.35   | 32.84<br>1.90<br>-1.76  | 40.99<br>3.00<br>0.00  | 41.42<br>2.93<br>-3.20  | 42.81<br>3.01<br>-4.38  | 45.70<br>3.18<br>-5.51  | 46.99<br>3.44<br>-4.49  | 47.31<br>3.52<br>-4.73  | 51.10<br>3.97<br>-3.93  | 51.10<br>3.73<br>-7.73  | 51.30<br>3.83<br>-7.10  | 51.52<br>3.90<br>-7.01  | 48.97<br>3.72<br>-7.64  | 44.37<br>3.61<br>-5.36  | 43.83<br>3.42<br>-5.13  | 46.42<br>3.15<br>-7.84  | 42.65<br>3.41<br>-3.78  | 38.28<br>2.97<br>-2.72  | 32.33<br>2.23<br>-1.15  |
| ELEC_TRO_TEK<br>24086          | 27.63<br>2.29<br>-2.01  | 24.84<br>1.71<br>-3.71  | 23.17<br>1.42<br>-4.88  | 21.84<br>1.50<br>-2.07  | 22.80<br>1.54<br>-2.99  | 28.34<br>1.76<br>-6.11   | 34.23<br>3.04<br>-2.00  | 46.21<br>4.37<br>-3.86 | 46.93<br>4.31<br>-7.32  | 47.52<br>4.43<br>-7.67  | 48.40<br>4.44<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.12<br>4.77<br>-7.29  | 57.05<br>5.18<br>-8.67  | 59.75<br>4.76<br>-15.35 | 59.72<br>5.13<br>-14.23 | 59.84<br>5.16<br>-14.07 | 59.43<br>4.78<br>-17.04 | 53.41<br>4.50<br>-13.51 | 49.33<br>4.52<br>-9.54  | 51.87<br>4.57<br>-11.87 | 56.34<br>4.54<br>-16.33 | 48.65<br>4.01<br>-12.05 | 46.88<br>3.36<br>-14.56 |
| ELLENBURG_WT_PWR<br>323604     | 22.33<br>-1.00<br>0.00  | 18.59<br>-0.84<br>0.00  | 16.17<br>-0.71<br>0.00  | 17.45<br>-0.82<br>0.00  | 17.46<br>-0.82<br>0.00  | 19.66<br>-0.82<br>0.00   | 27.96<br>-1.23<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.18<br>-2.12<br>0.00  | 33.19<br>-2.23<br>0.00  | 33.07<br>-2.37<br>1.57  | 33.14<br>-2.50<br>3.42  | 33.16<br>-2.42<br>3.49  | 33.20<br>-2.63<br>7.36  | 32.92<br>-2.66<br>4.06  | 32.86<br>-2.70<br>4.80  | 32.99<br>-2.68<br>4.94  | 33.28<br>-2.33<br>2.00  | 33.24<br>-2.16<br>0.00  | 33.13<br>-2.15<br>0.00  | 33.23<br>-2.20<br>0.00  | 33.31<br>-2.16<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.62<br>-1.33<br>0.00  |
| E_CANADA_CAP_HY<br>24051       | 26.35<br>-0.28<br>-3.30 | 25.25<br>-0.25<br>-6.08 | 24.79<br>-0.08<br>-8.00 | 21.42<br>-0.24<br>-3.39 | 22.96<br>-0.22<br>-4.90 | 30.39<br>-0.10<br>-10.02 | 32.69<br>0.20<br>-3.30  | 38.78<br>0.80<br>0.00  | 42.13<br>0.81<br>-6.02  | 44.53<br>0.85<br>-8.26  | 46.93<br>1.00<br>-8.93  | 45.92<br>1.13<br>-5.73  | 44.93<br>1.09<br>-4.77  | 44.36<br>1.17<br>0.00   | 41.06<br>1.07<br>-0.36  | 41.45<br>1.09<br>0.00   | 41.58<br>0.97<br>0.00   | 38.44<br>0.83<br>0.00   | 38.47<br>0.67<br>-2.40  | 37.64<br>0.64<br>-1.72  | 45.96<br>0.71<br>-9.82  | 40.60<br>0.67<br>-4.45  | 37.93<br>0.26<br>-5.08  | 31.21<br>0.12<br>-2.14  |
| E_CANADA_MHWK_HY<br>24050      | 24.96<br>1.68<br>0.05   | 20.69<br>1.36<br>0.09   | 17.89<br>1.13<br>0.12   | 19.50<br>1.28<br>0.05   | 19.50<br>1.30<br>0.07   | 21.72<br>1.39<br>0.15    | 31.21<br>2.07<br>0.05   | 41.10<br>3.11<br>0.00  | 38.17<br>2.97<br>0.09   | 38.34<br>3.05<br>0.13   | 40.09<br>3.22<br>0.14   | 42.33<br>3.36<br>0.09   | 42.36<br>3.36<br>0.07   | 46.95<br>3.76<br>0.00   | 43.12<br>3.49<br>0.01   | 43.91<br>3.55<br>0.00   | 44.10<br>3.49<br>0.00   | 40.74<br>3.12<br>0.00   | 38.30<br>2.94<br>0.04   | 38.14<br>2.89<br>0.03   | 38.04<br>2.76<br>0.15   | 38.31<br>2.91<br>0.07   | 35.06<br>2.54<br>0.08   | 31.04<br>2.11<br>0.03   |
| E_FISHKILL___LBMP<br>23776     | 27.31<br>1.94<br>-2.04  | 24.73<br>1.55<br>-3.76  | 23.10<br>1.28<br>-4.94  | 21.76<br>1.39<br>-2.10  | 22.70<br>1.39<br>-3.03  | 28.18<br>1.52<br>-6.19   | 33.61<br>2.39<br>-2.03  | 41.40<br>3.42<br>0.00  | 42.42<br>3.42<br>-3.70  | 44.00<br>3.51<br>-5.07  | 47.77<br>3.70<br>-7.06  | 49.47<br>3.91<br>-6.50  | 50.42<br>3.91<br>-7.44  | 55.57<br>4.28<br>-8.10  | 59.40<br>4.00<br>-15.76 | 59.12<br>4.16<br>-14.60 | 59.24<br>4.18<br>-14.45 | 57.20<br>3.87<br>-15.71 | 48.96<br>3.68<br>-9.87  | 48.68<br>3.67<br>-9.73  | 50.52<br>3.68<br>-11.40 | 44.78<br>3.69<br>-5.62  | 38.90<br>3.16<br>-3.15  | 32.92<br>2.63<br>-1.33  |
| FAR ROCKAWAY___4<br>23548      | 28.17<br>2.82<br>-2.02  | 25.29<br>2.16<br>-3.71  | 23.55<br>1.79<br>-4.88  | 22.24<br>1.90<br>-2.07  | 23.21<br>1.94<br>-2.99  | 28.78<br>2.19<br>-6.11   | 34.93<br>3.74<br>-2.01  | 47.16<br>5.32<br>-3.86 | 47.88<br>5.26<br>-7.32  | 48.48<br>5.38<br>-7.67  | 49.43<br>5.48<br>-6.95  | 51.30<br>5.86<br>-6.38  | 52.37<br>6.02<br>-7.29  | 58.53<br>6.61<br>-8.73  | 61.06<br>6.06<br>-15.36 | 61.09<br>6.50<br>-14.23 | 61.23<br>6.54<br>-14.08 | 61.79<br>6.02<br>-18.16 | 57.60<br>5.66<br>-16.53 | 50.76<br>5.64<br>-9.84  | 56.82<br>5.46<br>-15.93 | 57.48<br>5.68<br>-16.34 | 49.57<br>4.92<br>-12.05 | 47.66<br>4.14<br>-14.57 |
| FARRAGUT___LBMP<br>323566      | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.42<br>1.84<br>-6.10   | 34.17<br>2.98<br>-2.00  | 42.13<br>4.14<br>0.00  | 45.50<br>4.17<br>-6.03  | 47.94<br>4.29<br>-8.24  | 48.43<br>4.48<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.04<br>4.69<br>-7.28  | 56.18<br>5.10<br>-7.89  | 59.70<br>4.72<br>-15.35 | 59.59<br>5.00<br>-14.22 | 59.71<br>5.04<br>-14.07 | 57.54<br>4.63<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.18<br>4.41<br>-9.49  | 51.03<br>4.43<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.84<br>3.88<br>-8.37  | 42.21<br>3.21<br>-10.05 |
| FENNER___WINDPWR<br>24204      | 23.57<br>0.14<br>-0.10  | 19.64<br>0.04<br>-0.18  | 17.04<br>-0.07<br>-0.23 | 18.42<br>0.05<br>-0.10  | 18.50<br>0.07<br>-0.14  | 20.77<br>0.00<br>-0.29   | 29.49<br>0.20<br>-0.10  | 39.12<br>1.14<br>0.00  | 37.01<br>1.52<br>-0.19  | 37.41<br>1.74<br>-0.26  | 39.17<br>1.89<br>-0.28  | 41.23<br>1.99<br>-0.18  | 41.24<br>2.03<br>-0.14  | 45.53<br>2.33<br>0.00   | 41.63<br>1.98<br>-0.01  | 42.34<br>1.98<br>0.00   | 42.60<br>1.99<br>0.00   | 38.97<br>1.35<br>0.00   | 36.64<br>1.17<br>-0.07  | 36.35<br>1.02<br>-0.05  | 36.81<br>1.10<br>-0.29  | 36.77<br>1.17<br>-0.13  | 33.46<br>0.72<br>-0.15  | 29.34<br>0.32<br>-0.06  |



|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FIBERTEK____ENERGY<br>23856  | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00  | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| FITZPATRICK____<br>23598     | 22.68<br>-0.77<br>-0.12 | 19.00<br>-0.64<br>-0.22 | 16.61<br>-0.56<br>-0.29 | 17.79<br>-0.60<br>-0.12 | 17.85<br>-0.60<br>-0.18 | 20.16<br>-0.68<br>-0.36 | 28.37<br>-0.93<br>-0.12 | 37.00<br>-0.99<br>0.00 | 34.56<br>-0.95<br>-0.21 | 34.86<br>-0.85<br>-0.29 | 36.44<br>-0.89<br>-0.32 | 38.33<br>-0.94<br>-0.20 | 38.30<br>-0.94<br>-0.17 | 42.20<br>-0.99<br>0.00 | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00  | 39.63<br>-0.97<br>0.00  | 36.71<br>-0.90<br>0.00  | 34.60<br>-0.89<br>-0.09 | 34.42<br>-0.92<br>-0.06 | 34.90<br>-0.89<br>-0.36 | 34.82<br>-0.82<br>-0.16 | 31.96<br>-0.81<br>-0.18 | 28.13<br>-0.90<br>-0.08 |
| FORT ORANGE____<br>23900     | 27.33<br>1.45<br>-2.55  | 25.35<br>1.22<br>-4.70  | 24.18<br>1.11<br>-6.19  | 22.06<br>1.17<br>-2.62  | 23.24<br>1.17<br>-3.79  | 29.55<br>1.33<br>-7.75  | 33.55<br>1.78<br>-2.58  | 40.45<br>2.47<br>0.00  | 42.34<br>2.33<br>-4.71  | 44.32<br>2.44<br>-6.46  | 46.77<br>2.63<br>-7.13  | 46.67<br>2.85<br>-4.76  | 46.03<br>2.81<br>-4.16  | 47.03<br>3.07<br>-0.77 | 44.21<br>2.81<br>-1.76  | 44.50<br>2.78<br>-1.35  | 44.65<br>2.68<br>-1.36  | 41.55<br>2.44<br>-1.49  | 40.06<br>2.16<br>-2.50  | 39.43<br>2.15<br>-2.00  | 45.54<br>2.09<br>-8.02  | 41.31<br>2.16<br>-3.67  | 38.36<br>1.83<br>-3.94  | 32.12<br>1.51<br>-1.66  |
| FORT_DRUM_COGEN<br>23780     | 22.79<br>-0.61<br>-0.07 | 18.89<br>-0.66<br>-0.13 | 16.18<br>-0.86<br>-0.17 | 17.70<br>-0.64<br>-0.07 | 17.80<br>-0.58<br>-0.10 | 19.80<br>-0.88<br>-0.21 | 28.47<br>-0.79<br>-0.07 | 38.52<br>0.53<br>0.00  | 36.38<br>0.95<br>-0.13  | 36.73<br>1.13<br>-0.17  | 38.49<br>1.30<br>-0.19  | 40.28<br>1.09<br>-0.12  | 40.34<br>1.17<br>-0.10  | 44.75<br>1.56<br>0.00  | 40.91<br>1.27<br>-0.01  | 41.61<br>1.25<br>0.00   | 41.91<br>1.30<br>0.00   | 38.78<br>1.17<br>0.00   | 36.37<br>0.92<br>-0.05  | 36.13<br>0.81<br>-0.04  | 36.62<br>0.99<br>-0.20  | 36.38<br>0.82<br>-0.09  | 32.83<br>0.13<br>-0.10  | 28.85<br>-0.14<br>-0.04 |
| FPL_FAR_ROCK_GT1<br>24212    | 28.17<br>2.82<br>-2.02  | 25.29<br>2.16<br>-3.71  | 23.55<br>1.79<br>-4.88  | 22.24<br>1.90<br>-2.07  | 23.21<br>1.94<br>-2.99  | 28.78<br>2.19<br>-6.11  | 34.93<br>3.74<br>-2.01  | 47.16<br>5.32<br>-3.86 | 47.88<br>5.26<br>-7.32  | 48.48<br>5.38<br>-7.67  | 49.43<br>5.48<br>-6.95  | 51.30<br>5.86<br>-6.38  | 52.37<br>6.02<br>-7.29  | 58.53<br>6.61<br>-8.73 | 61.06<br>6.06<br>-15.36 | 61.09<br>6.50<br>-14.23 | 61.23<br>6.54<br>-14.08 | 61.79<br>6.02<br>-18.16 | 57.60<br>5.66<br>-16.53 | 50.76<br>5.64<br>-9.84  | 56.82<br>5.46<br>-15.93 | 57.48<br>5.68<br>-16.34 | 49.57<br>4.92<br>-12.05 | 47.66<br>4.14<br>-14.57 |
| FPL_FAR_ROCK_GT2<br>23815    | 28.17<br>2.82<br>-2.02  | 25.29<br>2.16<br>-3.71  | 23.55<br>1.79<br>-4.88  | 22.24<br>1.90<br>-2.07  | 23.21<br>1.94<br>-2.99  | 28.78<br>2.19<br>-6.11  | 34.93<br>3.74<br>-2.01  | 47.16<br>5.32<br>-3.86 | 47.88<br>5.26<br>-7.32  | 48.48<br>5.38<br>-7.67  | 49.43<br>5.48<br>-6.95  | 51.30<br>5.86<br>-6.38  | 52.37<br>6.02<br>-7.29  | 58.53<br>6.61<br>-8.73 | 61.06<br>6.06<br>-15.36 | 61.09<br>6.50<br>-14.23 | 61.23<br>6.54<br>-14.08 | 61.79<br>6.02<br>-18.16 | 57.60<br>5.66<br>-16.53 | 50.76<br>5.64<br>-9.84  | 56.82<br>5.46<br>-15.93 | 57.48<br>5.68<br>-16.34 | 49.57<br>4.92<br>-12.05 | 47.66<br>4.14<br>-14.57 |
| FRANKLIN_FALL_HYD<br>24054   | 22.19<br>-1.14<br>0.00  | 18.45<br>-0.97<br>0.00  | 16.09<br>-0.79<br>0.00  | 17.34<br>-0.93<br>0.00  | 17.33<br>-0.95<br>0.00  | 19.53<br>-0.94<br>0.00  | 27.82<br>-1.37<br>0.00  | 35.67<br>-2.32<br>0.00 | 33.15<br>-2.15<br>0.00  | 33.15<br>-2.27<br>0.00  | 33.03<br>-2.41<br>1.57  | 33.06<br>-2.58<br>3.42  | 33.12<br>-2.46<br>3.49  | 33.20<br>-2.63<br>7.36 | 32.80<br>-2.77<br>4.06  | 32.70<br>-2.87<br>4.80  | 32.95<br>-2.72<br>4.94  | 33.32<br>-2.29<br>2.00  | 33.28<br>-2.12<br>0.00  | 33.09<br>-2.19<br>0.00  | 33.23<br>-2.20<br>0.00  | 33.31<br>-2.16<br>0.00  | 30.41<br>-2.18<br>0.00  | 27.59<br>-1.36<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764   | 27.91<br>2.57<br>-2.01  | 25.09<br>1.96<br>-3.71  | 23.38<br>1.62<br>-4.88  | 22.06<br>1.72<br>-2.07  | 23.02<br>1.75<br>-2.99  | 28.61<br>2.03<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.88<br>4.92<br>-6.95  | 50.63<br>5.20<br>-6.37  | 51.71<br>5.35<br>-7.29  | 57.32<br>5.44<br>-8.68 | 59.99<br>4.99<br>-15.35 | 60.00<br>5.41<br>-14.23 | 60.17<br>5.48<br>-14.08 | 59.87<br>5.08<br>-17.18 | 54.21<br>4.92<br>-13.89 | 49.76<br>4.90<br>-9.57  | 52.66<br>4.85<br>-12.37 | 56.91<br>5.11<br>-16.33 | 49.11<br>4.47<br>-12.05 | 47.31<br>3.79<br>-14.56 |
| FULTON COGEN____<br>23766    | 23.35<br>-0.14<br>-0.16 | 19.55<br>-0.16<br>-0.29 | 17.10<br>-0.15<br>-0.38 | 18.30<br>-0.13<br>-0.16 | 18.38<br>-0.13<br>-0.23 | 20.81<br>-0.14<br>-0.47 | 29.31<br>-0.03<br>-0.16 | 38.63<br>0.65<br>0.00  | 36.18<br>0.60<br>-0.28  | 36.55<br>0.74<br>-0.38  | 38.27<br>0.85<br>-0.41  | 40.19<br>0.86<br>-0.27  | 40.15<br>0.86<br>-0.22  | 44.28<br>1.08<br>0.00  | 40.52<br>0.87<br>-0.02  | 41.25<br>0.89<br>0.00   | 41.50<br>0.89<br>0.00   | 38.48<br>0.87<br>0.00   | 36.26<br>0.74<br>-0.11  | 35.96<br>0.60<br>-0.08  | 36.39<br>0.50<br>-0.46  | 36.46<br>0.78<br>-0.21  | 33.26<br>0.42<br>-0.24  | 29.09<br>0.03<br>-0.10  |
| Freeport____CT2<br>23818     | 27.91<br>2.57<br>-2.01  | 25.09<br>1.96<br>-3.71  | 23.38<br>1.62<br>-4.88  | 22.06<br>1.72<br>-2.07  | 23.02<br>1.75<br>-2.99  | 28.61<br>2.03<br>-6.11  | 34.66<br>3.47<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.88<br>4.92<br>-6.95  | 50.63<br>5.20<br>-6.37  | 51.71<br>5.35<br>-7.29  | 57.32<br>5.44<br>-8.68 | 59.99<br>4.99<br>-15.35 | 60.00<br>5.41<br>-14.23 | 60.17<br>5.48<br>-14.08 | 59.87<br>5.08<br>-17.18 | 54.21<br>4.92<br>-13.89 | 49.76<br>4.90<br>-9.57  | 52.66<br>4.85<br>-12.37 | 56.91<br>5.11<br>-16.33 | 49.11<br>4.47<br>-12.05 | 47.31<br>3.79<br>-14.56 |
| G.F.CEMENT____DRP<br>24184   | 27.67<br>1.73<br>-2.61  | 25.73<br>1.50<br>-4.82  | 24.56<br>1.35<br>-6.34  | 22.42<br>1.46<br>-2.69  | 23.60<br>1.44<br>-3.88  | 30.11<br>1.70<br>-7.93  | 34.33<br>2.51<br>-2.63  | 41.48<br>3.49<br>0.00  | 43.41<br>3.32<br>-4.79  | 45.36<br>3.36<br>-6.57  | 47.61<br>3.33<br>-7.27  | 47.45<br>3.52<br>-4.87  | 46.97<br>3.63<br>-4.28  | 47.82<br>3.76<br>-0.86 | 45.07<br>3.49<br>-1.94  | 44.87<br>3.23<br>-1.28  | 45.09<br>3.21<br>-1.28  | 42.05<br>3.05<br>-1.39  | 40.85<br>2.87<br>-2.58  | 40.30<br>2.96<br>-2.06  | 46.49<br>2.73<br>-8.34  | 42.19<br>2.91<br>-3.82  | 39.17<br>2.48<br>-4.10  | 32.83<br>2.14<br>-1.73  |
| GARDENVILLE____LBMP<br>24039 | 21.18<br>-2.45<br>-0.30 | 17.96<br>-2.00<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.26<br>-2.11<br>-0.90 | 26.30<br>-3.18<br>-0.29 | 36.16<br>-1.82<br>0.00 | 33.57<br>-2.26<br>-0.53 | 34.30<br>-1.84<br>-0.72 | 35.90<br>-1.89<br>-0.78 | 37.61<br>-1.95<br>-0.50 | 37.34<br>-2.15<br>-0.42 | 40.99<br>-2.20<br>0.00 | 37.45<br>-2.22<br>-0.03 | 37.94<br>-2.42<br>0.00  | 38.21<br>-2.40<br>0.00  | 35.54<br>-2.07<br>0.00  | 33.32<br>-2.30<br>-0.21 | 33.17<br>-2.26<br>-0.15 | 34.25<br>-2.05<br>-0.88 | 33.56<br>-2.31<br>-0.40 | 30.93<br>-2.12<br>-0.45 | 26.28<br>-2.87<br>-0.19 |
| GENERAL____MILLS<br>23808    | 21.18<br>-2.45<br>-0.29 | 17.94<br>-2.02<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.24<br>-2.13<br>-0.89 | 26.30<br>-3.18<br>-0.29 | 36.24<br>-1.75<br>0.00 | 33.64<br>-2.19<br>-0.53 | 34.37<br>-1.77<br>-0.72 | 36.01<br>-1.78<br>-0.78 | 37.69<br>-1.88<br>-0.50 | 37.46<br>-2.03<br>-0.42 | 41.12<br>-2.07<br>0.00 | 37.53<br>-2.14<br>-0.03 | 38.02<br>-2.34<br>0.00  | 38.29<br>-2.31<br>0.00  | 35.62<br>-1.99<br>0.00  | 33.39<br>-2.23<br>-0.21 | 33.25<br>-2.19<br>-0.15 | 34.36<br>-1.95<br>-0.88 | 33.63<br>-2.23<br>-0.40 | 31.00<br>-2.05<br>-0.45 | 26.28<br>-2.87<br>-0.19 |
| GE_PLASTICS____DRP<br>24183  | 26.65<br>0.75<br>-2.58  | 24.85<br>0.68<br>-4.75  | 23.83<br>0.71<br>-6.24  | 21.69<br>0.77<br>-2.65  | 22.87<br>0.77<br>-3.82  | 29.15<br>0.86<br>-7.82  | 32.94<br>1.17<br>-2.58  | 39.62<br>1.63<br>0.00  | 41.59<br>1.62<br>-4.67  | 43.49<br>1.66<br>-6.40  | 45.67<br>1.74<br>-6.93  | 45.38<br>1.88<br>-4.44  | 44.48<br>1.84<br>-3.57  | 44.87<br>1.94<br>0.27  | 40.98<br>1.59<br>0.24   | 41.27<br>1.41<br>0.50   | 41.39<br>1.26<br>0.48   | 38.26<br>1.17<br>0.52   | 38.03<br>1.10<br>-1.53  | 37.37<br>1.09<br>-1.00  | 44.02<br>1.13<br>-7.46  | 39.97<br>1.14<br>-3.36  | 37.48<br>0.91<br>-3.97  | 31.35<br>0.72<br>-1.67  |
| GILBOA____1<br>23756         | 26.27<br>0.93<br>-2.01  | 23.89<br>0.78<br>-3.70  | 22.40<br>0.66<br>-4.86  | 21.04<br>0.71<br>-2.06  | 21.97<br>0.71<br>-2.98  | 27.34<br>0.78<br>-6.09  | 32.35<br>1.17<br>-2.00  | 39.73<br>1.75<br>0.00  | 40.67<br>1.73<br>-3.64  | 42.14<br>1.74<br>-4.99  | 43.92<br>1.81<br>-5.10  | 43.87<br>1.91<br>-2.89  | 43.00<br>1.91<br>-2.02  | 43.72<br>2.07<br>1.55  | 38.91<br>2.02<br>2.75   | 39.67<br>2.10<br>2.79   | 39.91<br>2.07<br>2.76   | 36.56<br>1.96<br>3.01   | 37.11<br>1.84<br>0.14   | 36.51<br>1.83<br>0.60   | 42.24<br>1.84<br>-4.97  | 39.48<br>1.84<br>-2.17  | 37.25<br>1.56<br>-3.09  | 31.50<br>1.25<br>-1.30  |
| GILBOA____2<br>23757         | 26.27<br>0.93<br>-2.01  | 23.89<br>0.78<br>-3.70  | 22.40<br>0.66<br>-4.86  | 21.04<br>0.71<br>-2.06  | 21.97<br>0.71<br>-2.98  | 27.34<br>0.78<br>-6.09  | 32.35<br>1.17<br>-2.00  | 39.73<br>1.75<br>0.00  | 40.67<br>1.73<br>-3.64  | 42.14<br>1.74<br>-4.99  | 43.92<br>1.81<br>-5.10  | 43.87<br>1.91<br>-2.89  | 43.00<br>1.91<br>-2.02  | 43.72<br>2.07<br>1.55  | 38.91<br>2.02<br>2.75   | 39.67<br>2.10<br>2.79   | 39.91<br>2.07<br>2.76   | 36.56<br>1.96<br>3.01   | 37.11<br>1.84<br>0.14   | 36.51<br>1.83<br>0.60   | 42.24<br>1.84<br>-4.97  | 39.48<br>1.84<br>-2.17  | 37.25<br>1.56<br>-3.09  | 31.50<br>1.25<br>-1.30  |



|                                |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758            | 26.27<br>0.93<br>-2.01  | 23.89<br>0.78<br>-3.70  | 22.40<br>0.66<br>-4.86  | 21.04<br>0.71<br>-2.06  | 21.97<br>0.71<br>-2.98  | 27.34<br>0.78<br>-6.09  | 32.35<br>1.17<br>-2.00  | 39.73<br>1.75<br>0.00  | 40.67<br>1.73<br>-3.64  | 42.14<br>1.74<br>-4.99  | 43.92<br>1.81<br>-5.10  | 43.87<br>1.91<br>-2.89  | 43.00<br>1.91<br>-2.02  | 43.72<br>2.07<br>1.55   | 38.91<br>2.02<br>2.75   | 39.67<br>2.10<br>2.79    | 39.91<br>2.07<br>2.76    | 36.56<br>1.96<br>3.01   | 37.11<br>1.84<br>0.14   | 36.51<br>1.83<br>0.60   | 42.24<br>1.84<br>-4.97  | 39.48<br>1.84<br>-2.17  | 37.25<br>1.56<br>-3.09  | 31.50<br>1.25<br>-1.30  |
| GILBOA___4<br>23759            | 26.27<br>0.93<br>-2.01  | 23.89<br>0.78<br>-3.70  | 22.40<br>0.66<br>-4.86  | 21.04<br>0.71<br>-2.06  | 21.97<br>0.71<br>-2.98  | 27.34<br>0.78<br>-6.09  | 32.35<br>1.17<br>-2.00  | 39.73<br>1.75<br>0.00  | 40.67<br>1.73<br>-3.64  | 42.14<br>1.74<br>-4.99  | 43.92<br>1.81<br>-5.10  | 43.87<br>1.91<br>-2.89  | 43.00<br>1.91<br>-2.02  | 43.72<br>2.07<br>1.55   | 38.91<br>2.02<br>2.75   | 39.67<br>2.10<br>2.79    | 39.91<br>2.07<br>2.76    | 36.56<br>1.96<br>3.01   | 37.11<br>1.84<br>0.14   | 36.51<br>1.83<br>0.60   | 42.24<br>1.84<br>-4.97  | 39.48<br>1.84<br>-2.17  | 37.25<br>1.56<br>-3.09  | 31.50<br>1.25<br>-1.30  |
| GILBOA___<br>23599             | 26.27<br>0.93<br>-2.01  | 23.89<br>0.78<br>-3.70  | 22.40<br>0.66<br>-4.86  | 21.04<br>0.71<br>-2.06  | 21.97<br>0.71<br>-2.98  | 27.34<br>0.78<br>-6.09  | 32.35<br>1.17<br>-2.00  | 39.73<br>1.75<br>0.00  | 40.67<br>1.73<br>-3.64  | 42.14<br>1.74<br>-4.99  | 43.92<br>1.81<br>-5.10  | 43.87<br>1.91<br>-2.89  | 43.00<br>1.91<br>-2.02  | 43.72<br>2.07<br>1.55   | 38.91<br>2.02<br>2.75   | 39.67<br>2.10<br>2.79    | 39.91<br>2.07<br>2.76    | 36.56<br>1.96<br>3.01   | 37.11<br>1.84<br>0.14   | 36.51<br>1.83<br>0.60   | 42.24<br>1.84<br>-4.97  | 39.48<br>1.84<br>-2.17  | 37.25<br>1.56<br>-3.09  | 31.50<br>1.25<br>-1.30  |
| GINNA___<br>23603              | 22.20<br>-1.35<br>-0.22 | 18.66<br>-1.17<br>-0.40 | 16.48<br>-0.93<br>-0.53 | 17.49<br>-1.00<br>-0.22 | 17.58<br>-1.02<br>-0.32 | 20.01<br>-1.13<br>-0.66 | 27.83<br>-1.58<br>-0.22 | 37.26<br>-0.72<br>0.00 | 34.84<br>-0.85<br>-0.39 | 35.42<br>-0.53<br>-0.54 | 37.11<br>-0.48<br>-0.58 | 39.01<br>-0.43<br>-0.37 | 38.95<br>-0.43<br>-0.31 | 42.89<br>-0.30<br>0.00  | 39.22<br>-0.44<br>-0.02 | 39.88<br>-0.48<br>0.00   | 40.12<br>-0.49<br>0.00   | 37.24<br>-0.38<br>0.00  | 34.96<br>-0.60<br>-0.16 | 34.69<br>-0.71<br>-0.11 | 35.51<br>-0.57<br>-0.65 | 35.06<br>-0.71<br>-0.29 | 32.02<br>-0.91<br>-0.34 | 27.68<br>-1.42<br>-0.14 |
| GLEN PARK___<br>23778          | 22.80<br>-0.61<br>-0.08 | 18.90<br>-0.66<br>-0.14 | 16.19<br>-0.88<br>-0.19 | 17.73<br>-0.62<br>-0.08 | 17.81<br>-0.58<br>-0.12 | 19.83<br>-0.88<br>-0.24 | 28.51<br>-0.76<br>-0.08 | 38.63<br>0.65<br>0.00  | 36.50<br>1.06<br>-0.14  | 36.86<br>1.24<br>-0.20  | 38.59<br>1.37<br>-0.21  | 40.45<br>1.25<br>-0.14  | 40.51<br>1.33<br>-0.11  | 44.88<br>1.68<br>0.00   | 41.03<br>1.39<br>-0.01  | 41.73<br>1.37<br>0.00    | 42.03<br>1.42<br>0.00    | 38.89<br>1.28<br>0.00   | 36.49<br>1.03<br>-0.06  | 36.20<br>0.88<br>-0.04  | 36.76<br>1.10<br>-0.23  | 36.53<br>0.96<br>-0.11  | 32.94<br>0.23<br>-0.12  | 28.86<br>-0.05<br>-0.05 |
| GLENWOOD_IC_1_G5<br>23712      | 27.75<br>2.40<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.10<br>4.48<br>-7.32  | 47.73<br>4.64<br>-7.67  | 48.69<br>4.74<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.47<br>5.12<br>-7.29  | 57.45<br>5.57<br>-8.68  | 59.87<br>4.88<br>-15.35 | 59.80<br>5.21<br>-14.23  | 59.92<br>5.24<br>-14.07  | 59.51<br>4.81<br>-17.08 | 53.82<br>4.78<br>-13.63 | 49.55<br>4.73<br>-9.55  | 52.25<br>4.78<br>-12.04 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 46.93<br>3.42<br>-14.56 |
| GLENWOOD_IC_2_G1<br>23688      | 27.65<br>2.31<br>-2.01  | 24.93<br>1.81<br>-3.71  | 23.24<br>1.49<br>-4.88  | 21.93<br>1.59<br>-2.07  | 22.87<br>1.61<br>-2.99  | 28.38<br>1.80<br>-6.11  | 34.17<br>2.98<br>-2.00  | 46.10<br>4.25<br>-3.86 | 46.86<br>4.24<br>-7.32  | 47.45<br>4.36<br>-7.67  | 48.47<br>4.51<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.16<br>4.81<br>-7.29  | 57.09<br>5.23<br>-8.67  | 59.79<br>4.80<br>-15.35 | 59.71<br>5.13<br>-14.23  | 59.84<br>5.16<br>-14.07  | 59.33<br>4.74<br>-16.98 | 53.30<br>4.53<br>-13.37 | 49.28<br>4.48<br>-9.52  | 51.64<br>4.53<br>-11.67 | 56.31<br>4.50<br>-16.33 | 48.59<br>3.94<br>-12.05 | 46.79<br>3.27<br>-14.56 |
| GLENWOOD_IC_3_G1<br>23689      | 27.65<br>2.31<br>-2.01  | 24.93<br>1.81<br>-3.71  | 23.24<br>1.49<br>-4.88  | 21.93<br>1.59<br>-2.07  | 22.87<br>1.61<br>-2.99  | 28.38<br>1.80<br>-6.11  | 34.17<br>2.98<br>-2.00  | 46.10<br>4.25<br>-3.86 | 46.86<br>4.24<br>-7.32  | 47.45<br>4.36<br>-7.67  | 48.47<br>4.51<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.16<br>4.81<br>-7.29  | 57.09<br>5.23<br>-8.67  | 59.79<br>4.80<br>-15.35 | 59.71<br>5.13<br>-14.23  | 59.84<br>5.16<br>-14.07  | 59.33<br>4.74<br>-16.98 | 53.30<br>4.53<br>-13.37 | 49.28<br>4.48<br>-9.52  | 51.64<br>4.53<br>-11.67 | 56.31<br>4.50<br>-16.33 | 48.59<br>3.94<br>-12.05 | 46.79<br>3.27<br>-14.56 |
| GLENWOOD___4<br>23550          | 27.75<br>2.40<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.10<br>4.48<br>-7.32  | 47.73<br>4.64<br>-7.67  | 48.69<br>4.74<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.47<br>5.12<br>-7.29  | 57.45<br>5.57<br>-8.68  | 59.98<br>4.99<br>-15.35 | 59.92<br>5.33<br>-14.23  | 60.00<br>5.32<br>-14.07  | 59.59<br>4.89<br>-17.08 | 53.82<br>4.78<br>-13.63 | 49.55<br>4.73<br>-9.55  | 52.25<br>4.78<br>-12.04 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 46.96<br>3.45<br>-14.56 |
| GLENWOOD___5<br>23614          | 27.75<br>2.40<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.10<br>4.48<br>-7.32  | 47.73<br>4.64<br>-7.67  | 48.69<br>4.74<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.47<br>5.12<br>-7.29  | 57.45<br>5.57<br>-8.68  | 59.98<br>4.99<br>-15.35 | 59.92<br>5.33<br>-14.23  | 60.00<br>5.32<br>-14.07  | 59.59<br>4.89<br>-17.08 | 53.82<br>4.78<br>-13.63 | 49.55<br>4.73<br>-9.55  | 52.25<br>4.78<br>-12.04 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 46.96<br>3.45<br>-14.56 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 29.89<br>4.55<br>-2.01  | 26.66<br>3.53<br>-3.71  | 24.84<br>3.09<br>-4.88  | 23.63<br>3.29<br>-2.07  | 24.61<br>3.35<br>-2.99  | 30.47<br>3.89<br>-6.11  | 37.58<br>6.39<br>-2.00  | 51.00<br>9.15<br>-3.86 | 51.41<br>8.79<br>-7.32  | 51.91<br>8.82<br>-7.67  | 52.95<br>8.99<br>-6.95  | 55.12<br>9.69<br>-6.37  | 56.31<br>9.96<br>-7.29  | 62.86<br>11.02<br>-8.64 | 64.74<br>9.75<br>-15.35 | 65.12<br>10.53<br>-14.23 | 65.28<br>10.60<br>-14.07 | 64.44<br>9.93<br>-16.89 | 57.92<br>9.38<br>-13.13 | 53.49<br>8.71<br>-9.50  | 55.33<br>8.54<br>-11.36 | 60.31<br>8.51<br>-16.33 | 51.85<br>7.20<br>-12.05 | 49.71<br>6.20<br>-14.56 |
| GOETHSLN___LBMP<br>323567      | 27.65<br>2.31<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.89<br>1.63<br>-2.99  | 28.40<br>1.82<br>-6.10  | 34.11<br>2.92<br>-2.00  | 42.05<br>4.06<br>0.00  | 45.54<br>4.13<br>-6.11  | 48.94<br>4.25<br>-9.27  | 50.81<br>4.44<br>-9.36  | 52.24<br>4.57<br>-8.60  | 52.99<br>4.57<br>-9.35  | 57.46<br>4.97<br>-9.30  | 60.54<br>4.60<br>-16.31 | 61.87<br>4.84<br>-16.67  | 63.65<br>4.87<br>-18.17  | 59.81<br>4.51<br>-17.68 | 51.58<br>4.28<br>-11.90 | 51.34<br>4.34<br>-11.72 | 52.89<br>4.32<br>-13.14 | 46.29<br>4.36<br>-6.45  | 44.95<br>3.81<br>-8.54  | 42.48<br>3.19<br>-10.34 |
| GOUDEY___7<br>23579            | 23.99<br>0.00<br>-0.66  | 20.64<br>0.00<br>-1.22  | 18.49<br>0.00<br>-1.61  | 18.95<br>0.00<br>-0.68  | 19.26<br>0.00<br>-0.98  | 22.45<br>-0.04<br>-2.01 | 29.91<br>0.06<br>-0.66  | 38.63<br>0.65<br>0.00  | 37.08<br>0.56<br>-1.22  | 37.76<br>0.67<br>-1.67  | 39.60<br>0.74<br>-1.86  | 41.10<br>0.78<br>-1.26  | 40.91<br>0.74<br>-1.10  | 44.28<br>0.82<br>-0.26  | 40.93<br>0.71<br>-0.58  | 41.61<br>0.77<br>-0.48   | 41.89<br>0.81<br>-0.47   | 38.92<br>0.79<br>-0.51  | 36.83<br>0.67<br>-0.76  | 36.54<br>0.64<br>-0.63  | 38.33<br>0.74<br>-2.15  | 37.17<br>0.71<br>-0.99  | 34.04<br>0.42<br>-1.02  | 29.47<br>0.09<br>-0.43  |
| GOUDEY___8<br>23580            | 23.97<br>-0.02<br>-0.66 | 20.62<br>-0.02<br>-1.22 | 18.49<br>0.00<br>-1.61  | 18.95<br>0.00<br>-0.68  | 19.25<br>-0.02<br>-0.98 | 22.45<br>-0.04<br>-2.01 | 29.88<br>0.03<br>-0.66  | 38.59<br>0.61<br>0.00  | 37.05<br>0.53<br>-1.22  | 37.73<br>0.64<br>-1.67  | 39.57<br>0.70<br>-1.86  | 41.06<br>0.74<br>-1.26  | 40.87<br>0.70<br>-1.10  | 44.24<br>0.78<br>-0.26  | 40.89<br>0.67<br>-0.58  | 41.57<br>0.73<br>-0.48   | 41.85<br>0.77<br>-0.47   | 38.88<br>0.75<br>-0.51  | 36.80<br>0.64<br>-0.76  | 36.51<br>0.60<br>-0.63  | 38.29<br>0.71<br>-2.15  | 37.14<br>0.67<br>-0.99  | 34.01<br>0.39<br>-1.02  | 29.47<br>0.09<br>-0.43  |
| GOWANUS_GT1_1<br>24077         | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81  | 87.87<br>5.36<br>-41.90  | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_2<br>24078         | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81  | 87.87<br>5.36<br>-41.90  | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_3<br>24079 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_4<br>24080 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_5<br>24084 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_6<br>24111 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_7<br>24112 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT1_8<br>24113 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT2_1<br>24114 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44                      |



|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT3_4<br>24125 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT3_5<br>24126 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT3_6<br>24127 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT3_7<br>24128 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT3_8<br>24129 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44.28<br>3.30<br>-12.02 |
| GOWANUS_GT4_1<br>24130 | 27.73<br>2.38<br>-2.02 | 25.04<br>1.90<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.01<br>1.66<br>-2.07 | 22.96<br>1.68<br>-2.99 | 28.45<br>1.86<br>-6.11 | 34.23<br>3.04<br>-2.01 | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57 | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63 | 46.16<br>4.01<br>-9.56 | 44                      |



|                                 |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GROVEVILLE___HYD<br>323602      | 27.43<br>2.03<br>-2.07  | 24.87<br>1.63<br>-3.82  | 23.24<br>1.33<br>-5.03  | 21.83<br>1.43<br>-2.13  | 22.80<br>1.44<br>-3.08  | 28.37<br>1.60<br>-6.29  | 33.76<br>2.51<br>-2.07  | 41.52<br>3.53<br>0.00  | 42.60<br>3.57<br>-3.74  | 44.20<br>3.65<br>-5.13  | 47.66<br>3.92<br>-6.73  | 49.07<br>4.22<br>-5.78  | 49.63<br>4.26<br>-6.31  | 54.00<br>4.84<br>-5.96 | 55.86<br>4.56<br>-11.67 | 56.06<br>4.80<br>-10.90 | 56.16<br>4.91<br>-10.64 | 53.74<br>4.51<br>-11.62 | 47.39<br>4.28<br>-7.70  | 46.85<br>4.09<br>-7.48  | 49.72<br>4.18<br>-10.11 | 44.43<br>4.04<br>-4.92  | 39.34<br>3.55<br>-3.20  | 33.17<br>2.87<br>-1.35  |
| HAMPSHIRE___PAPER_HYD<br>323593 | 22.19<br>-1.14<br>0.00  | 18.39<br>-1.03<br>0.00  | 15.93<br>-0.95<br>0.00  | 17.28<br>-0.99<br>0.00  | 17.31<br>-0.97<br>0.00  | 19.29<br>-1.19<br>0.00  | 27.73<br>-1.46<br>0.00  | 37.04<br>-0.95<br>0.00 | 34.70<br>-0.60<br>0.00  | 34.85<br>-0.57<br>0.00  | 36.42<br>-0.59<br>0.00  | 38.36<br>-0.70<br>0.00  | 38.44<br>-0.63<br>0.00  | 42.63<br>-0.56<br>0.00 | 38.92<br>-0.71<br>0.00  | 39.59<br>-0.77<br>0.00  | 39.88<br>-0.73<br>0.00  | 36.97<br>-0.64<br>0.00  | 34.73<br>-0.67<br>0.00  | 34.54<br>-0.74<br>0.00  | 34.65<br>-0.78<br>0.00  | 34.76<br>-0.71<br>0.00  | 31.58<br>-1.01<br>0.00  | 28.12<br>-0.84<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 22.93<br>-0.40<br>0.00  | 19.01<br>-0.41<br>0.00  | 16.37<br>-0.51<br>0.00  | 17.87<br>-0.40<br>0.00  | 17.91<br>-0.37<br>0.00  | 19.94<br>-0.53<br>0.00  | 28.69<br>-0.50<br>0.00  | 38.25<br>0.27<br>0.00  | 35.83<br>0.53<br>0.00   | 36.02<br>0.60<br>0.00   | 37.71<br>0.70<br>0.00   | 39.73<br>0.66<br>0.00   | 39.77<br>0.70<br>0.00   | 44.06<br>0.86<br>0.00  | 40.31<br>0.67<br>0.00   | 41.01<br>0.65<br>0.00   | 41.26<br>0.65<br>0.00   | 38.14<br>0.53<br>0.00   | 35.79<br>0.39<br>0.00   | 35.60<br>0.32<br>0.00   | 35.75<br>0.32<br>0.00   | 35.86<br>0.39<br>0.00   | 32.59<br>0.00<br>0.00   | 28.75<br>-0.20<br>0.00  |
| HEMPSTEAD____<br>23647          | 27.72<br>2.38<br>-2.01  | 24.93<br>1.81<br>-3.71  | 23.24<br>1.49<br>-4.88  | 21.91<br>1.57<br>-2.07  | 22.87<br>1.61<br>-2.99  | 28.43<br>1.84<br>-6.11  | 34.37<br>3.18<br>-2.00  | 46.44<br>4.60<br>-3.86 | 47.17<br>4.55<br>-7.32  | 47.77<br>4.68<br>-7.67  | 48.62<br>4.66<br>-6.95  | 50.40<br>4.96<br>-6.37  | 51.43<br>5.08<br>-7.29  | 57.32<br>5.44<br>-8.68 | 59.95<br>4.95<br>-15.35 | 59.92<br>5.33<br>-14.23 | 60.04<br>5.36<br>-14.07 | 59.62<br>4.93<br>-17.08 | 53.77<br>4.74<br>-13.62 | 49.52<br>4.69<br>-9.55  | 52.20<br>4.75<br>-12.02 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 47.02<br>3.50<br>-14.56 |
| HICKLING___1<br>23621           | 24.07<br>0.28<br>-0.46  | 20.51<br>0.23<br>-0.85  | 18.29<br>0.29<br>-1.12  | 19.02<br>0.27<br>-0.48  | 19.22<br>0.26<br>-0.69  | 22.15<br>0.27<br>-1.40  | 30.20<br>0.55<br>-0.46  | 40.34<br>2.36<br>0.00  | 38.07<br>1.94<br>-0.83  | 38.90<br>2.34<br>-1.14  | 40.83<br>2.59<br>-1.23  | 42.63<br>2.77<br>-0.79  | 42.23<br>2.50<br>-0.67  | 46.05<br>2.85<br>0.00  | 42.06<br>2.38<br>-0.05  | 42.78<br>2.42<br>0.00   | 42.96<br>2.36<br>0.00   | 39.80<br>2.18<br>0.00   | 37.62<br>1.88<br>-0.34  | 37.32<br>1.80<br>-0.24  | 39.08<br>2.27<br>-1.38  | 38.05<br>1.95<br>-0.63  | 34.55<br>1.24<br>-0.71  | 29.75<br>0.49<br>-0.30  |
| HICKLING___2<br>23622           | 24.07<br>0.28<br>-0.46  | 20.51<br>0.23<br>-0.85  | 18.29<br>0.29<br>-1.12  | 19.02<br>0.27<br>-0.48  | 19.22<br>0.26<br>-0.69  | 22.15<br>0.27<br>-1.40  | 30.20<br>0.55<br>-0.46  | 40.34<br>2.36<br>0.00  | 38.07<br>1.94<br>-0.83  | 38.90<br>2.34<br>-1.14  | 40.83<br>2.59<br>-1.23  | 42.63<br>2.77<br>-0.79  | 42.23<br>2.50<br>-0.67  | 46.05<br>2.85<br>0.00  | 42.06<br>2.38<br>-0.05  | 42.78<br>2.42<br>0.00   | 42.96<br>2.36<br>0.00   | 39.80<br>2.18<br>0.00   | 37.62<br>1.88<br>-0.34  | 37.32<br>1.80<br>-0.24  | 39.08<br>2.27<br>-1.38  | 38.05<br>1.95<br>-0.63  | 34.55<br>1.24<br>-0.71  | 29.75<br>0.49<br>-0.30  |
| HIGH FALLS___HY<br>23754        | 27.84<br>2.43<br>-2.08  | 25.26<br>2.00<br>-3.84  | 23.53<br>1.60<br>-5.05  | 22.09<br>1.68<br>-2.14  | 23.11<br>1.74<br>-3.09  | 28.72<br>1.92<br>-6.32  | 34.10<br>2.83<br>-2.08  | 42.81<br>4.82<br>0.00  | 43.88<br>4.80<br>-3.78  | 45.42<br>4.82<br>-5.18  | 48.42<br>5.33<br>-6.08  | 49.54<br>5.98<br>-4.50  | 49.71<br>6.29<br>-4.35  | 53.11<br>7.47<br>-2.44 | 51.75<br>7.21<br>-4.90  | 52.66<br>7.91<br>-4.39  | 52.79<br>7.84<br>-4.34  | 49.53<br>7.18<br>-4.73  | 46.24<br>6.80<br>-4.04  | 44.97<br>6.00<br>-3.69  | 49.30<br>6.06<br>-7.81  | 45.00<br>5.85<br>-3.68  | 41.09<br>5.28<br>-3.21  | 33.90<br>3.59<br>-1.35  |
| HILLBURN___GT<br>23639          | 27.38<br>2.12<br>-1.93  | 24.67<br>1.71<br>-3.55  | 22.94<br>1.40<br>-4.66  | 21.75<br>1.50<br>-1.98  | 22.65<br>1.52<br>-2.86  | 28.00<br>1.68<br>-5.84  | 33.76<br>2.66<br>-1.91  | 41.82<br>3.84<br>0.00  | 42.63<br>3.85<br>-3.48  | 44.17<br>3.97<br>-4.78  | 47.74<br>4.18<br>-6.55  | 49.48<br>4.49<br>-5.93  | 50.28<br>4.49<br>-6.72  | 55.26<br>4.97<br>-7.10 | 58.14<br>4.68<br>-13.82 | 58.05<br>4.88<br>-12.81 | 58.22<br>4.95<br>-12.66 | 55.93<br>4.55<br>-13.77 | 48.46<br>4.28<br>-8.78  | 48.10<br>4.20<br>-8.63  | 49.95<br>4.11<br>-10.41 | 44.78<br>4.19<br>-5.12  | 39.15<br>3.59<br>-2.97  | 33.10<br>2.90<br>-1.25  |
| HISHELDN_WT_PWR<br>323625       | 21.62<br>-2.03<br>-0.32 | 18.34<br>-1.67<br>-0.59 | 16.40<br>-1.25<br>-0.77 | 17.17<br>-1.43<br>-0.33 | 17.25<br>-1.50<br>-0.47 | 19.70<br>-1.74<br>-0.97 | 26.91<br>-2.60<br>-0.32 | 36.77<br>-1.22<br>0.00 | 34.21<br>-1.66<br>-0.57 | 34.96<br>-1.24<br>-0.78 | 36.63<br>-1.22<br>-0.85 | 38.32<br>-1.29<br>-0.54 | 38.04<br>-1.48<br>-0.46 | 41.68<br>-1.51<br>0.00 | 38.08<br>-1.59<br>-0.03 | 38.63<br>-1.74<br>0.00  | 38.86<br>-1.75<br>0.00  | 36.15<br>-1.47<br>0.00  | 33.94<br>-1.70<br>-0.23 | 33.79<br>-1.66<br>-0.17 | 34.93<br>-1.45<br>-0.95 | 34.20<br>-1.70<br>-0.43 | 31.46<br>-1.63<br>-0.49 | 26.82<br>-2.35<br>-0.21 |
| HOLTSVILLE_IC_1<br>23690        | 28.14<br>2.80<br>-2.01  | 25.22<br>2.10<br>-3.71  | 23.58<br>1.82<br>-4.88  | 22.26<br>1.92<br>-2.07  | 23.24<br>1.97<br>-2.99  | 28.85<br>2.27<br>-6.11  | 34.98<br>3.79<br>-2.00  | 47.20<br>5.36<br>-3.86 | 47.81<br>5.19<br>-7.32  | 48.30<br>5.21<br>-7.67  | 48.99<br>5.03<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.74<br>5.39<br>-7.29  | 57.72<br>5.87<br>-8.65 | 60.34<br>5.35<br>-15.35 | 60.48<br>5.89<br>-14.23 | 60.57<br>5.89<br>-14.07 | 59.96<br>5.45<br>-16.89 | 53.66<br>5.13<br>-13.12 | 49.82<br>5.04<br>-9.50  | 51.77<br>5.00<br>-11.34 | 57.01<br>5.21<br>-16.33 | 49.27<br>4.63<br>-12.05 | 47.60<br>4.08<br>-14.56 |
| HOLTSVILLE_IC_10<br>23699       | 28.54<br>3.20<br>-2.01  | 25.55<br>2.43<br>-3.71  | 23.85<br>2.09<br>-4.88  | 22.55<br>2.21<br>-2.07  | 23.53<br>2.27<br>-2.99  | 29.20<br>2.62<br>-6.11  | 35.60<br>4.41<br>-2.00  | 48.11<br>6.27<br>-3.86 | 48.55<br>5.93<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.69<br>6.25<br>-6.37  | 52.84<br>6.48<br>-7.29  | 59.01<br>7.17<br>-8.64 | 61.41<br>6.42<br>-15.35 | 61.73<br>7.14<br>-14.23 | 61.83<br>7.15<br>-14.07 | 61.13<br>6.62<br>-16.90 | 54.77<br>6.23<br>-13.14 | 50.81<br>6.03<br>-9.50  | 52.82<br>6.02<br>-11.37 | 57.90<br>6.10<br>-16.33 | 49.96<br>5.31<br>-12.05 | 48.15<br>4.63<br>-14.56 |
| HOLTSVILLE_IC_2<br>23691        | 28.14<br>2.80<br>-2.01  | 25.22<br>2.10<br>-3.71  | 23.58<br>1.82<br>-4.88  | 22.26<br>1.92<br>-2.07  | 23.24<br>1.97<br>-2.99  | 28.85<br>2.27<br>-6.11  | 34.98<br>3.79<br>-2.00  | 47.20<br>5.36<br>-3.86 | 47.81<br>5.19<br>-7.32  | 48.30<br>5.21<br>-7.67  | 48.99<br>5.03<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.74<br>5.39<br>-7.29  | 57.72<br>5.87<br>-8.65 | 60.34<br>5.35<br>-15.35 | 60.48<br>5.89<br>-14.23 | 60.57<br>5.89<br>-14.07 | 59.96<br>5.45<br>-16.89 | 53.66<br>5.13<br>-13.12 | 49.82<br>5.04<br>-9.50  | 51.77<br>5.00<br>-11.34 | 57.01<br>5.21<br>-16.33 | 49.27<br>4.63<br>-12.05 | 47.60<br>4.08<br>-14.56 |
| HOLTSVILLE_IC_3<br>23692        | 28.14<br>2.80<br>-2.01  | 25.22<br>2.10<br>-3.71  | 23.58<br>1.82<br>-4.88  | 22.26<br>1.92<br>-2.07  | 23.24<br>1.97<br>-2.99  | 28.85<br>2.27<br>-6.11  | 34.98<br>3.79<br>-2.00  | 47.20<br>5.36<br>-3.86 | 47.81<br>5.19<br>-7.32  | 48.30<br>5.21<br>-7.67  | 48.99<br>5.03<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.74<br>5.39<br>-7.29  | 57.72<br>5.87<br>-8.65 | 60.34<br>5.35<br>-15.35 | 60.48<br>5.89<br>-14.23 | 60.57<br>5.89<br>-14.07 | 59.96<br>5.45<br>-16.89 | 53.66<br>5.13<br>-13.12 | 49.82<br>5.04<br>-9.50  | 51.77<br>5.00<br>-11.34 | 57.01<br>5.21<br>-16.33 | 49.27<br>4.63<br>-12.05 | 47.60<br>4.08<br>-14.56 |
| HOLTSVILLE_IC_4<br>23693        | 28.14<br>2.80<br>-2.01  | 25.22<br>2.10<br>-3.71  | 23.58<br>1.82<br>-4.88  | 22.26<br>1.92<br>-2.07  | 23.24<br>1.97<br>-2.99  | 28.85<br>2.27<br>-6.11  | 34.98<br>3.79<br>-2.00  | 47.20<br>5.36<br>-3.86 | 47.81<br>5.19<br>-7.32  | 48.30<br>5.21<br>-7.67  | 48.99<br>5.03<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.74<br>5.39<br>-7.29  | 57.72<br>5.87<br>-8.65 | 60.34<br>5.35<br>-15.35 | 60.48<br>5.89<br>-14.23 | 60.57<br>5.89<br>-14.07 | 59.96<br>5.45<br>-16.89 | 53.66<br>5.13<br>-13.12 | 49.82<br>5.04<br>-9.50  | 51.77<br>5.00<br>-11.34 | 57.01<br>5.21<br>-16.33 | 49.27<br>4.63<br>-12.05 | 47.60<br>4.08<br>-14.56 |
| HOLTSVILLE_IC_5<br>23694        | 28.14<br>2.80<br>-2.01  | 25.22<br>2.10<br>-3.71  | 23.58<br>1.82<br>-4.88  | 22.26<br>1.92<br>-2.07  | 23.24<br>1.97<br>-2.99  | 28.85<br>2.27<br>-6.11  | 34.98<br>3.79<br>-2.00  | 47.20<br>5.36<br>-3.86 | 47.81<br>5.19<br>-7.32  | 48.30<br>5.21<br>-7.67  | 48.99<br>5.03<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.74<br>5.39<br>-7.29  | 57.72<br>5.87<br>-8.65 | 60.34<br>5.35<br>-15.35 | 60.48<br>5.89<br>-14.23 | 60.57<br>5.89<br>-14.07 | 59.96<br>5.45<br>-16.89 | 53.66<br>5.13<br>-13.12 | 49.82<br>5.04<br>-9.50  | 51.77<br>5.00<br>-11.34 | 57.01<br>5.21<br>-16.33 | 49.27<br>4.63<br>-12.05 | 47.60<br>4.08<br>-14.56 |
| HOLTSVILLE_IC_6<br>23695        | 28.54<br>3.20<br>-2.01  | 25.55<br>2.43<br>-3.71  | 23.85<br>2.09<br>-4.88  | 22.55<br>2.21<br>-2.07  | 23.53<br>2.27<br>-2.99  | 29.20<br>2.62<br>-6.11  | 35.60<br>4.41<br>-2.00  | 48.11<br>6.27<br>-3.86 | 48.55<br>5.93<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.69<br>6.25<br>-6.37  | 52.84<br>6.48<br>-7.29  | 59.01<br>7.17<br>-8.64 | 61.41<br>6.42<br>-15.35 | 61.73<br>7.14<br>-14.23 | 61.83<br>7.15<br>-14.07 | 61.13<br>6.62<br>-16.90 | 54.77<br>6.23<br>-13.14 | 50.81<br>6.03<br>-9.50  | 52.82<br>6.02<br>-11.37 | 57.90<br>6.10<br>-16.33 | 49.96<br>5.31<br>-12.05 | 48.15<br>4.63<br>-14.56 |



|                               |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_7<br>23696      | 28.54<br>3.20<br>-2.01  | 25.55<br>2.43<br>-3.71  | 23.85<br>2.09<br>-4.88  | 22.55<br>2.21<br>-2.07  | 23.53<br>2.27<br>-2.99  | 29.20<br>2.62<br>-6.11  | 35.60<br>4.41<br>-2.00  | 48.11<br>6.27<br>-3.86 | 48.55<br>5.93<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.69<br>6.25<br>-6.37  | 52.84<br>6.48<br>-7.29  | 59.01<br>7.17<br>-8.64 | 61.41<br>6.42<br>-15.35 | 61.73<br>7.14<br>-14.23 | 61.83<br>7.15<br>-14.07 | 61.13<br>6.62<br>-16.90 | 54.77<br>6.23<br>-13.14 | 50.81<br>6.03<br>-9.50  | 52.82<br>6.02<br>-11.37 | 57.90<br>6.10<br>-16.33 | 49.96<br>5.31<br>-12.05 | 48.15<br>4.63<br>-14.56 |
| HOLTSVILLE_IC_8<br>23697      | 28.54<br>3.20<br>-2.01  | 25.55<br>2.43<br>-3.71  | 23.85<br>2.09<br>-4.88  | 22.55<br>2.21<br>-2.07  | 23.53<br>2.27<br>-2.99  | 29.20<br>2.62<br>-6.11  | 35.60<br>4.41<br>-2.00  | 48.11<br>6.27<br>-3.86 | 48.55<br>5.93<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.69<br>6.25<br>-6.37  | 52.84<br>6.48<br>-7.29  | 59.01<br>7.17<br>-8.64 | 61.41<br>6.42<br>-15.35 | 61.73<br>7.14<br>-14.23 | 61.83<br>7.15<br>-14.07 | 61.13<br>6.62<br>-16.90 | 54.77<br>6.23<br>-13.14 | 50.81<br>6.03<br>-9.50  | 52.82<br>6.02<br>-11.37 | 57.90<br>6.10<br>-16.33 | 49.96<br>5.31<br>-12.05 | 48.15<br>4.63<br>-14.56 |
| HOLTSVILLE_IC_9<br>23698      | 28.54<br>3.20<br>-2.01  | 25.55<br>2.43<br>-3.71  | 23.85<br>2.09<br>-4.88  | 22.55<br>2.21<br>-2.07  | 23.53<br>2.27<br>-2.99  | 29.20<br>2.62<br>-6.11  | 35.60<br>4.41<br>-2.00  | 48.11<br>6.27<br>-3.86 | 48.55<br>5.93<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.69<br>6.25<br>-6.37  | 52.84<br>6.48<br>-7.29  | 59.01<br>7.17<br>-8.64 | 61.41<br>6.42<br>-15.35 | 61.73<br>7.14<br>-14.23 | 61.83<br>7.15<br>-14.07 | 61.13<br>6.62<br>-16.90 | 54.77<br>6.23<br>-13.14 | 50.81<br>6.03<br>-9.50  | 52.82<br>6.02<br>-11.37 | 57.90<br>6.10<br>-16.33 | 49.96<br>5.31<br>-12.05 | 48.15<br>4.63<br>-14.56 |
| HQ_GEN_CEDARS<br>23644        | 22.30<br>-1.03<br>0.00  | 18.57<br>-0.85<br>0.00  | 16.32<br>-0.56<br>0.00  | 17.45<br>-0.82<br>0.00  | 17.44<br>-0.84<br>0.00  | 19.62<br>-0.86<br>0.00  | 27.93<br>-1.26<br>0.00  | 35.93<br>-2.05<br>0.00 | 33.43<br>-1.87<br>0.00  | 33.44<br>-1.98<br>0.00  | 33.33<br>-2.11<br>1.57  | 33.37<br>-2.27<br>3.42  | 33.39<br>-2.19<br>3.49  | 33.50<br>-2.33<br>7.36 | 33.20<br>-2.38<br>4.06  | 33.14<br>-2.42<br>4.80  | 33.31<br>-2.36<br>4.94  | 33.54<br>-2.07<br>2.00  | 33.49<br>-1.91<br>0.00  | 33.34<br>-1.94<br>0.00  | 33.41<br>-2.02<br>0.00  | 33.52<br>-1.95<br>0.00  | 30.70<br>-1.89<br>0.00  | 27.74<br>-1.22<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 22.30<br>-1.03<br>0.00  | 18.57<br>-0.85<br>0.00  | 16.32<br>-0.56<br>0.00  | 17.45<br>-0.82<br>0.00  | 17.44<br>-0.84<br>0.00  | 19.62<br>-0.86<br>0.00  | 27.93<br>-1.26<br>0.00  | 35.93<br>-2.05<br>0.00 | 33.43<br>-1.87<br>0.00  | 33.44<br>-1.98<br>0.00  | 33.33<br>-2.11<br>1.57  | 33.37<br>-2.27<br>3.42  | 33.39<br>-2.19<br>3.49  | 33.50<br>-2.33<br>7.36 | 33.20<br>-2.38<br>4.06  | 33.14<br>-2.42<br>4.80  | 33.31<br>-2.36<br>4.94  | 33.54<br>-2.07<br>2.00  | 33.49<br>-1.91<br>0.00  | 33.34<br>-1.94<br>0.00  | 33.41<br>-2.02<br>0.00  | 33.52<br>-1.95<br>0.00  | 30.70<br>-1.89<br>0.00  | 27.74<br>-1.22<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 22.98<br>-0.35<br>0.00  | 19.15<br>-0.27<br>0.00  | 16.66<br>-0.22<br>0.00  | 18.02<br>-0.26<br>0.00  | 18.01<br>-0.27<br>0.00  | 20.21<br>-0.27<br>0.00  | 31.98<br>-0.47<br>-3.26 | 33.66<br>-1.06<br>3.26 | 34.24<br>-1.06<br>0.00  | 34.25<br>-1.17<br>0.00  | 34.18<br>-1.26<br>1.57  | 34.31<br>-1.33<br>3.42  | 34.29<br>-1.29<br>3.49  | 34.41<br>-1.43<br>7.36 | 34.23<br>-1.35<br>4.06  | 34.19<br>-1.37<br>4.80  | 34.33<br>-1.34<br>4.94  | 34.37<br>-1.24<br>2.00  | 34.27<br>-1.13<br>0.00  | 34.22<br>-1.06<br>0.00  | 34.26<br>-1.17<br>0.00  | 34.30<br>-1.17<br>0.00  | 31.68<br>-0.91<br>0.00  | 28.43<br>-0.52<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 22.98<br>-0.35<br>0.00  | 19.15<br>-0.27<br>0.00  | 16.66<br>-0.22<br>0.00  | 18.02<br>-0.26<br>0.00  | 18.01<br>-0.27<br>0.00  | 20.21<br>-0.27<br>0.00  | 31.98<br>-0.47<br>-3.26 | 33.66<br>-1.06<br>3.26 | 34.24<br>-1.06<br>0.00  | 34.25<br>-1.17<br>0.00  | 34.18<br>-1.26<br>1.57  | 34.31<br>-1.33<br>3.42  | 34.29<br>-1.29<br>3.49  | 34.41<br>-1.43<br>7.36 | 34.23<br>-1.35<br>4.06  | 34.19<br>-1.37<br>4.80  | 34.33<br>-1.34<br>4.94  | 34.37<br>-1.24<br>2.00  | 34.27<br>-1.13<br>0.00  | 34.22<br>-1.06<br>0.00  | 34.26<br>-1.17<br>0.00  | 34.30<br>-1.17<br>0.00  | 31.68<br>-0.91<br>0.00  | 28.43<br>-0.52<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 27.72<br>2.38<br>-2.01  | 25.03<br>1.90<br>-3.71  | 23.32<br>1.57<br>-4.88  | 22.02<br>1.68<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.47<br>1.88<br>-6.10  | 34.20<br>3.01<br>-2.00  | 42.20<br>4.22<br>0.00  | 45.57<br>4.24<br>-6.03  | 48.05<br>4.39<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.65<br>4.74<br>-15.30 | 49.53<br>4.50<br>-9.63  | 49.28<br>4.52<br>-9.49  | 51.11<br>4.50<br>-11.18 | 46.43<br>4.54<br>-6.42  | 44.91<br>3.94<br>-8.37  | 42.27<br>3.27<br>-10.05 |
| HUDSON_AVE_GT_4<br>23540      | 27.72<br>2.38<br>-2.01  | 25.03<br>1.90<br>-3.71  | 23.32<br>1.57<br>-4.88  | 22.02<br>1.68<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.47<br>1.88<br>-6.10  | 34.20<br>3.01<br>-2.00  | 42.20<br>4.22<br>0.00  | 45.57<br>4.24<br>-6.03  | 48.05<br>4.39<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.65<br>4.74<br>-15.30 | 49.53<br>4.50<br>-9.63  | 49.28<br>4.52<br>-9.49  | 51.11<br>4.50<br>-11.18 | 46.43<br>4.54<br>-6.42  | 44.91<br>3.94<br>-8.37  | 42.27<br>3.27<br>-10.05 |
| HUDSON_AVE_GT_5<br>23657      | 27.72<br>2.38<br>-2.01  | 25.03<br>1.90<br>-3.71  | 23.32<br>1.57<br>-4.88  | 22.02<br>1.68<br>-2.07  | 22.95<br>1.68<br>-2.99  | 28.47<br>1.88<br>-6.10  | 34.20<br>3.01<br>-2.00  | 42.20<br>4.22<br>0.00  | 45.57<br>4.24<br>-6.03  | 48.05<br>4.39<br>-8.24  | 48.54<br>4.59<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.27<br>5.18<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.65<br>4.74<br>-15.30 | 49.53<br>4.50<br>-9.63  | 49.28<br>4.52<br>-9.49  | 51.11<br>4.50<br>-11.18 | 46.43<br>4.54<br>-6.42  | 44.91<br>3.94<br>-8.37  | 42.27<br>3.27<br>-10.05 |
| HUDSON_AVE_10<br>24168        | 27.72<br>2.38<br>-2.01  | 25.01<br>1.88<br>-3.71  | 23.31<br>1.55<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.17<br>2.98<br>-2.00  | 42.09<br>4.10<br>0.00  | 45.42<br>4.09<br>-6.03  | 47.87<br>4.21<br>-8.24  | 48.39<br>4.44<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.08<br>4.73<br>-7.28  | 56.18<br>5.10<br>-7.89 | 59.74<br>4.76<br>-15.35 | 59.59<br>5.00<br>-14.22 | 59.75<br>5.08<br>-14.07 | 57.57<br>4.66<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.78<br>3.81<br>-8.37  | 42.16<br>3.16<br>-10.05 |
| HUNTER_MOUNT___DRP<br>323613  | 27.16<br>1.52<br>-2.31  | 24.98<br>1.30<br>-4.26  | 23.63<br>1.15<br>-5.61  | 21.85<br>1.21<br>-2.38  | 22.96<br>1.24<br>-3.43  | 28.89<br>1.39<br>-7.02  | 33.48<br>1.98<br>-2.31  | 41.25<br>3.27<br>0.00  | 42.82<br>3.32<br>-4.20  | 44.58<br>3.40<br>-5.76  | 47.19<br>3.70<br>-6.48  | 47.63<br>4.10<br>-4.47  | 47.31<br>4.22<br>-4.03  | 49.32<br>4.88<br>-1.24 | 46.78<br>4.52<br>-2.63  | 47.13<br>4.56<br>-2.21  | 47.37<br>4.55<br>-2.21  | 44.20<br>4.18<br>-2.41  | 42.35<br>4.00<br>-2.95  | 41.39<br>3.60<br>-2.51  | 46.92<br>3.79<br>-7.70  | 42.54<br>3.51<br>-3.56  | 39.23<br>3.06<br>-3.57  | 32.54<br>2.08<br>-1.50  |
| HUNTLEY___63<br>23557         | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |
| HUNTLEY___64<br>23558         | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |
| HUNTLEY___65<br>23559         | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |
| HUNTLEY___66<br>23560         | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |



|                            |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561      | 20.98<br>-2.64<br>-0.29 | 17.80<br>-2.16<br>-0.53 | 15.94<br>-1.64<br>-0.70 | 16.72<br>-1.85<br>-0.30 | 16.77<br>-1.94<br>-0.43 | 19.08<br>-2.27<br>-0.88 | 26.03<br>-3.44<br>-0.29 | 35.78<br>-2.20<br>0.00 | 33.17<br>-2.65<br>-0.51 | 33.89<br>-2.23<br>-0.71 | 35.48<br>-2.29<br>-0.76 | 37.13<br>-2.42<br>-0.49 | 36.90<br>-2.58<br>-0.41 | 40.52<br>-2.68<br>0.00 | 37.01<br>-2.66<br>-0.03 | 37.49<br>-2.87<br>0.00  | 37.77<br>-2.84<br>0.00  | 35.13<br>-2.48<br>0.00  | 32.96<br>-2.66<br>-0.21 | 32.82<br>-2.61<br>-0.15 | 33.88<br>-2.41<br>-0.86 | 33.16<br>-2.70<br>-0.39 | 30.63<br>-2.41<br>-0.44 | 26.04<br>-3.10<br>-0.19 |
| HUNTLEY___68<br>23562      | 20.98<br>-2.64<br>-0.29 | 17.80<br>-2.16<br>-0.53 | 15.94<br>-1.64<br>-0.70 | 16.72<br>-1.85<br>-0.30 | 16.77<br>-1.94<br>-0.43 | 19.08<br>-2.27<br>-0.88 | 26.03<br>-3.44<br>-0.29 | 35.78<br>-2.20<br>0.00 | 33.17<br>-2.65<br>-0.51 | 33.89<br>-2.23<br>-0.71 | 35.48<br>-2.29<br>-0.76 | 37.13<br>-2.42<br>-0.49 | 36.90<br>-2.58<br>-0.41 | 40.52<br>-2.68<br>0.00 | 37.01<br>-2.66<br>-0.03 | 37.49<br>-2.87<br>0.00  | 37.77<br>-2.84<br>0.00  | 35.13<br>-2.48<br>0.00  | 32.96<br>-2.66<br>-0.21 | 32.82<br>-2.61<br>-0.15 | 33.88<br>-2.41<br>-0.86 | 33.16<br>-2.70<br>-0.39 | 30.63<br>-2.41<br>-0.44 | 26.04<br>-3.10<br>-0.19 |
| HYLAND___LFGE<br>323620    | 22.94<br>-0.70<br>-0.31 | 19.40<br>-0.60<br>-0.58 | 17.23<br>-0.41<br>-0.76 | 18.14<br>-0.46<br>-0.32 | 18.27<br>-0.48<br>-0.47 | 20.92<br>-0.51<br>-0.95 | 28.95<br>-0.55<br>-0.31 | 39.16<br>1.18<br>0.00  | 36.64<br>0.78<br>-0.56  | 37.39<br>1.20<br>-0.77  | 39.21<br>1.37<br>-0.83  | 41.12<br>1.52<br>-0.53  | 40.88<br>1.37<br>-0.45  | 44.92<br>1.73<br>0.00  | 40.98<br>1.31<br>-0.03  | 41.65<br>1.29<br>0.00   | 41.95<br>1.34<br>0.00   | 39.01<br>1.39<br>0.00   | 36.62<br>0.99<br>-0.23  | 36.32<br>0.88<br>-0.16  | 37.25<br>0.89<br>-0.93  | 36.89<br>0.99<br>-0.42  | 33.53<br>0.46<br>-0.48  | 28.67<br>-0.49<br>-0.20 |
| INDECK___CORINTH<br>23802  | 27.54<br>1.56<br>-2.65  | 25.65<br>1.36<br>-4.87  | 24.52<br>1.23<br>-6.41  | 22.34<br>1.35<br>-2.72  | 23.54<br>1.33<br>-3.93  | 30.08<br>1.58<br>-8.03  | 34.30<br>2.45<br>-2.66  | 41.44<br>3.46<br>0.00  | 43.46<br>3.32<br>-4.84  | 45.39<br>3.33<br>-6.64  | 47.49<br>3.15<br>-7.34  | 47.25<br>3.28<br>-4.91  | 46.95<br>3.59<br>-4.29  | 47.69<br>3.67<br>-0.82 | 44.91<br>3.41<br>-1.86  | 44.69<br>3.15<br>-1.18  | 44.91<br>3.13<br>-1.18  | 41.87<br>2.97<br>-1.28  | 40.79<br>2.83<br>-2.55  | 40.23<br>2.93<br>-2.03  | 46.51<br>2.69<br>-8.39  | 42.14<br>2.84<br>-3.84  | 39.12<br>2.38<br>-4.14  | 32.76<br>2.06<br>-1.75  |
| INDECK___ILION<br>23567    | 24.07<br>0.79<br>0.05   | 19.95<br>0.62<br>0.09   | 17.23<br>0.47<br>0.12   | 18.80<br>0.58<br>0.05   | 18.79<br>0.58<br>0.07   | 20.94<br>0.61<br>0.15   | 30.10<br>0.96<br>0.05   | 39.58<br>1.60<br>0.00  | 36.76<br>1.55<br>0.09   | 36.89<br>1.59<br>0.13   | 38.57<br>1.70<br>0.14   | 40.77<br>1.80<br>0.09   | 40.79<br>1.80<br>0.07   | 45.27<br>2.07<br>0.00  | 41.57<br>1.94<br>0.01   | 42.30<br>1.94<br>0.00   | 42.52<br>1.91<br>0.00   | 39.27<br>1.65<br>0.00   | 36.89<br>1.52<br>0.04   | 36.73<br>1.48<br>0.03   | 36.66<br>1.38<br>0.15   | 36.89<br>1.49<br>0.07   | 33.79<br>1.27<br>0.08   | 29.94<br>1.01<br>0.03   |
| INDECK___OLEAN<br>23982    | 22.45<br>-1.21<br>-0.34 | 18.99<br>-1.05<br>-0.62 | 16.95<br>-0.74<br>-0.81 | 17.81<br>-0.80<br>-0.34 | 17.86<br>-0.91<br>-0.50 | 20.43<br>-1.06<br>-1.02 | 28.18<br>-1.34<br>-0.33 | 38.86<br>0.87<br>0.00  | 36.64<br>0.74<br>-0.60  | 37.34<br>1.10<br>-0.82  | 39.15<br>1.26<br>-0.89  | 41.00<br>1.37<br>-0.57  | 40.56<br>1.02<br>-0.48  | 44.45<br>1.25<br>0.00  | 40.50<br>0.83<br>-0.04  | 41.01<br>0.65<br>0.00   | 41.30<br>0.69<br>0.00   | 38.22<br>0.60<br>0.00   | 35.79<br>0.14<br>-0.24  | 35.84<br>0.39<br>-0.18  | 37.00<br>0.57<br>-1.00  | 36.14<br>0.21<br>-0.45  | 33.18<br>0.07<br>-0.52  | 27.87<br>-1.30<br>-0.22 |
| INDECK___OSWEGO<br>23783   | 23.34<br>-0.14<br>-0.15 | 19.53<br>-0.17<br>-0.28 | 17.06<br>-0.19<br>-0.37 | 18.28<br>-0.15<br>-0.16 | 18.38<br>-0.13<br>-0.23 | 20.77<br>-0.16<br>-0.46 | 29.31<br>-0.03<br>-0.15 | 38.71<br>0.72<br>0.00  | 36.28<br>0.71<br>-0.27  | 36.64<br>0.85<br>-0.37  | 38.37<br>0.96<br>-0.40  | 40.30<br>0.98<br>-0.26  | 40.26<br>0.98<br>-0.22  | 44.41<br>1.21<br>0.00  | 40.64<br>0.99<br>-0.02  | 41.33<br>0.97<br>0.00   | 41.62<br>1.02<br>0.00   | 38.59<br>0.98<br>0.00   | 36.33<br>0.81<br>-0.11  | 36.03<br>0.67<br>-0.08  | 36.55<br>0.67<br>-0.45  | 36.56<br>0.89<br>-0.21  | 33.28<br>0.46<br>-0.23  | 29.11<br>0.06<br>-0.10  |
| INDECK___YERKES<br>23781   | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |
| INDIAN POINT_GT_1<br>24139 | 27.31<br>1.98<br>-2.00  | 24.69<br>1.59<br>-3.68  | 23.03<br>1.32<br>-4.84  | 21.73<br>1.41<br>-2.05  | 22.65<br>1.41<br>-2.96  | 28.09<br>1.56<br>-6.06  | 33.66<br>2.48<br>-1.99  | 41.52<br>3.53<br>0.00  | 42.55<br>3.57<br>-3.69  | 44.16<br>3.68<br>-5.06  | 47.74<br>3.85<br>-6.88  | 49.46<br>4.10<br>-6.30  | 50.32<br>4.06<br>-7.19  | 55.45<br>4.49<br>-7.76 | 58.95<br>4.20<br>-15.11 | 58.76<br>4.40<br>-14.01 | 58.93<br>4.47<br>-13.85 | 56.77<br>4.10<br>-15.06 | 48.79<br>3.89<br>-9.49  | 48.48<br>3.85<br>-9.35  | 50.38<br>3.90<br>-11.05 | 44.81<br>3.87<br>-5.47  | 39.16<br>3.32<br>-3.24  | 33.24<br>2.72<br>-1.56  |
| INDIAN POINT_GT_2<br>23659 | 27.31<br>1.98<br>-2.00  | 24.69<br>1.59<br>-3.68  | 23.03<br>1.32<br>-4.84  | 21.73<br>1.41<br>-2.05  | 22.65<br>1.41<br>-2.96  | 28.09<br>1.56<br>-6.06  | 33.66<br>2.48<br>-1.99  | 41.52<br>3.53<br>0.00  | 42.55<br>3.57<br>-3.69  | 44.16<br>3.68<br>-5.06  | 47.74<br>3.85<br>-6.88  | 49.46<br>4.10<br>-6.30  | 50.32<br>4.06<br>-7.19  | 55.45<br>4.49<br>-7.76 | 58.95<br>4.20<br>-15.11 | 58.76<br>4.40<br>-14.01 | 58.93<br>4.47<br>-13.85 | 56.77<br>4.10<br>-15.06 | 48.79<br>3.89<br>-9.49  | 48.48<br>3.85<br>-9.35  | 50.38<br>3.90<br>-11.05 | 44.81<br>3.87<br>-5.47  | 39.16<br>3.32<br>-3.24  | 33.24<br>2.72<br>-1.56  |
| INDIAN POINT_GT_3<br>24019 | 27.31<br>1.98<br>-2.00  | 24.69<br>1.59<br>-3.68  | 23.03<br>1.32<br>-4.84  | 21.73<br>1.41<br>-2.05  | 22.65<br>1.41<br>-2.96  | 28.09<br>1.56<br>-6.06  | 33.66<br>2.48<br>-1.99  | 41.52<br>3.53<br>0.00  | 42.55<br>3.57<br>-3.69  | 44.16<br>3.68<br>-5.06  | 47.74<br>3.85<br>-6.88  | 49.46<br>4.10<br>-6.30  | 50.32<br>4.06<br>-7.19  | 55.45<br>4.49<br>-7.76 | 58.95<br>4.20<br>-15.11 | 58.76<br>4.40<br>-14.01 | 58.93<br>4.47<br>-13.85 | 56.77<br>4.10<br>-15.06 | 48.79<br>3.89<br>-9.49  | 48.48<br>3.85<br>-9.35  | 50.38<br>3.90<br>-11.05 | 44.81<br>3.87<br>-5.47  | 39.16<br>3.32<br>-3.24  | 33.24<br>2.72<br>-1.56  |
| INDIAN POINT___2<br>23530  | 27.26<br>1.96<br>-1.97  | 24.63<br>1.57<br>-3.63  | 22.96<br>1.30<br>-4.78  | 21.69<br>1.39<br>-2.03  | 22.60<br>1.39<br>-2.93  | 28.00<br>1.54<br>-5.99  | 33.60<br>2.45<br>-1.96  | 41.48<br>3.49<br>0.00  | 42.48<br>3.53<br>-3.65  | 44.08<br>3.65<br>-5.01  | 47.60<br>3.81<br>-6.78  | 49.27<br>4.02<br>-6.19  | 50.14<br>4.41<br>-7.05  | 55.17<br>4.41<br>-7.57 | 58.49<br>4.12<br>-14.73 | 58.37<br>4.36<br>-13.65 | 58.49<br>4.39<br>-13.50 | 56.35<br>4.06<br>-14.68 | 48.50<br>3.82<br>-9.27  | 48.22<br>3.81<br>-9.13  | 50.14<br>3.86<br>-10.85 | 44.67<br>3.83<br>-5.37  | 39.06<br>3.26<br>-3.21  | 33.21<br>2.69<br>-1.56  |
| INDIAN POINT___3<br>23531  | 27.24<br>1.91<br>-2.00  | 24.63<br>1.53<br>-3.68  | 22.98<br>1.27<br>-4.84  | 21.67<br>1.35<br>-2.05  | 22.61<br>1.37<br>-2.96  | 28.03<br>1.49<br>-6.06  | 33.57<br>2.39<br>-1.99  | 41.40<br>3.42<br>0.00  | 42.44<br>3.46<br>-3.69  | 44.02<br>3.54<br>-5.06  | 47.63<br>3.74<br>-6.89  | 49.32<br>3.95<br>-6.31  | 50.21<br>3.95<br>-7.20  | 55.29<br>4.32<br>-7.78 | 58.82<br>4.04<br>-15.14 | 58.63<br>4.24<br>-14.03 | 58.79<br>4.30<br>-13.88 | 56.65<br>3.95<br>-15.08 | 48.66<br>3.75<br>-9.51  | 48.35<br>3.70<br>-9.36  | 50.25<br>3.76<br>-11.06 | 44.67<br>3.72<br>-5.48  | 39.01<br>3.19<br>-3.23  | 33.13<br>2.63<br>-1.54  |
| IP CORINTH___1<br>23988    | 27.45<br>1.47<br>-2.65  | 25.58<br>1.28<br>-4.87  | 24.42<br>1.13<br>-6.41  | 22.27<br>1.28<br>-2.72  | 23.47<br>1.26<br>-3.93  | 29.96<br>1.45<br>-8.03  | 34.12<br>2.28<br>-2.66  | 41.21<br>3.23<br>0.00  | 43.25<br>3.11<br>-4.84  | 45.18<br>3.12<br>-6.64  | 47.24<br>2.89<br>-7.34  | 46.98<br>3.01<br>-4.91  | 46.64<br>3.28<br>-4.29  | 47.34<br>3.33<br>-0.82 | 44.51<br>3.01<br>-1.86  | 44.29<br>2.74<br>-1.18  | 44.55<br>2.76<br>-1.18  | 41.57<br>2.67<br>-1.28  | 40.54<br>2.58<br>-2.55  | 40.02<br>2.72<br>-2.03  | 46.30<br>2.48<br>-8.39  | 42.00<br>2.70<br>-3.84  | 38.98<br>2.25<br>-4.14  | 32.64<br>1.94<br>-1.75  |
| IP___TICONDEROGA<br>23804  | 28.18<br>2.29<br>-2.56  | 26.15<br>2.02<br>-4.71  | 24.76<br>1.69<br>-6.20  | 22.89<br>1.99<br>-2.63  | 24.03<br>1.96<br>-3.80  | 30.45<br>2.21<br>-7.76  | 34.84<br>3.09<br>-2.56  | 42.16<br>4.18<br>0.00  | 43.95<br>3.99<br>-4.66  | 45.78<br>3.97<br>-6.40  | 48.12<br>3.92<br>-7.19  | 48.00<br>3.98<br>-4.95  | 47.37<br>3.83<br>-4.48  | 48.32<br>3.71<br>-1.41 | 46.07<br>3.45<br>-2.98  | 45.72<br>3.07<br>-2.30  | 46.22<br>3.33<br>-2.28  | 43.25<br>3.16<br>-2.48  | 41.82<br>3.26<br>-3.16  | 41.45<br>3.49<br>-2.68  | 47.22<br>3.26<br>-8.53  | 43.06<br>3.65<br>-3.94  | 39.78<br>3.19<br>-4.00  | 33.51<br>2.87<br>-1.69  |
| JARVIS____<br>23743        | 23.40<br>0.12<br>0.05   | 19.41<br>0.08<br>0.09   | 16.79<br>0.03<br>0.12   | 18.29<br>0.07<br>0.05   | 18.28<br>0.07<br>0.07   | 20.39<br>0.06<br>0.15   | 29.29<br>0.15<br>0.05   | 38.33<br>0.34<br>0.00  | 35.59<br>0.39<br>0.09   | 35.72<br>0.43<br>0.13   | 37.31<br>0.44<br>0.14   | 39.44<br>0.47<br>0.09   | 39.47<br>0.47<br>0.07   | 43.71<br>0.52<br>0.00  | 40.11<br>0.48<br>0.01   | 40.84<br>0.48<br>0.00   | 41.05<br>0.45<br>0.00   | 37.99<br>0.38<br>0.00   | 35.72<br>0.35<br>0.04   | 35.60<br>0.35<br>0.03   | 35.60<br>0.32<br>0.15   | 35.76<br>0.35<br>0.07   | 32.78<br>0.26<br>0.08   | 29.10<br>0.17<br>0.03   |



|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON___1<br>23625        | 24.58<br>0.56<br>-0.69  | 21.06<br>0.37<br>-1.27  | 18.67<br>0.12<br>-1.68  | 19.33<br>0.35<br>-0.71  | 19.67<br>0.37<br>-1.03  | 22.82<br>0.25<br>-2.10  | 30.58<br>0.70<br>-0.69  | 40.19<br>2.20<br>0.00  | 38.72<br>2.15<br>-1.26  | 39.49<br>2.34<br>-1.73  | 41.49<br>2.55<br>-1.93  | 43.07<br>2.70<br>-1.31  | 42.92<br>2.70<br>-1.16  | 46.51<br>3.02<br>-0.29 | 42.92<br>2.66<br>-0.63  | 43.59<br>2.70<br>-0.53  | 43.89<br>2.76<br>-0.52  | 40.66<br>2.48<br>-0.56  | 38.40<br>2.19<br>-0.80  | 38.03<br>2.08<br>-0.67  | 39.84<br>2.16<br>-2.25  | 38.74<br>2.23<br>-1.04  | 35.16<br>1.50<br>-1.07  | 30.30<br>0.90<br>-0.45  |
| JENNISON___2<br>23626        | 24.56<br>0.54<br>-0.69  | 21.06<br>0.37<br>-1.27  | 18.67<br>0.12<br>-1.68  | 19.33<br>0.35<br>-0.71  | 19.67<br>0.37<br>-1.03  | 22.82<br>0.25<br>-2.10  | 30.55<br>0.67<br>-0.69  | 40.15<br>2.17<br>0.00  | 38.68<br>2.12<br>-1.26  | 39.45<br>2.30<br>-1.73  | 41.42<br>2.48<br>-1.93  | 43.03<br>2.66<br>-1.31  | 42.84<br>2.62<br>-1.16  | 46.47<br>2.98<br>-0.29 | 42.88<br>2.62<br>-0.63  | 43.51<br>2.62<br>-0.53  | 43.85<br>2.72<br>-0.52  | 40.58<br>2.41<br>-0.56  | 38.36<br>2.16<br>-0.80  | 38.00<br>2.05<br>-0.67  | 39.80<br>2.13<br>-2.25  | 38.71<br>2.20<br>-1.04  | 35.13<br>1.47<br>-1.07  | 30.27<br>0.87<br>-0.45  |
| KEDC PORT_JEFF_GT2<br>24210  | 28.38<br>3.03<br>-2.01  | 25.40<br>2.27<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.31<br>4.12<br>-2.00  | 47.73<br>5.89<br>-3.86 | 48.27<br>5.65<br>-7.32  | 48.76<br>5.67<br>-7.67  | 49.51<br>5.55<br>-6.95  | 51.22<br>5.78<br>-6.37  | 52.37<br>6.02<br>-7.29  | 58.49<br>6.65<br>-8.64 | 60.86<br>5.87<br>-15.35 | 61.05<br>6.46<br>-14.23 | 61.18<br>6.50<br>-14.07 | 60.49<br>5.98<br>-16.90 | 54.31<br>5.77<br>-13.14 | 50.39<br>5.61<br>-9.50  | 52.39<br>5.60<br>-11.37 | 57.48<br>5.68<br>-16.33 | 49.63<br>4.99<br>-12.05 | 47.92<br>4.40<br>-14.56 |
| KEDC PORT_JEFF_GT3<br>24211  | 28.38<br>3.03<br>-2.01  | 25.40<br>2.27<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.31<br>4.12<br>-2.00  | 47.73<br>5.89<br>-3.86 | 48.27<br>5.65<br>-7.32  | 48.76<br>5.67<br>-7.67  | 49.51<br>5.55<br>-6.95  | 51.22<br>5.78<br>-6.37  | 52.37<br>6.02<br>-7.29  | 58.49<br>6.65<br>-8.64 | 60.86<br>5.87<br>-15.35 | 61.05<br>6.46<br>-14.23 | 61.18<br>6.50<br>-14.07 | 60.49<br>5.98<br>-16.90 | 54.31<br>5.77<br>-13.14 | 50.39<br>5.61<br>-9.50  | 52.39<br>5.60<br>-11.37 | 57.48<br>5.68<br>-16.33 | 49.63<br>4.99<br>-12.05 | 47.92<br>4.40<br>-14.56 |
| KEDC_GLWD_GT4<br>24219       | 27.75<br>2.40<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.10<br>4.48<br>-7.32  | 47.73<br>4.64<br>-7.67  | 48.69<br>4.74<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.47<br>5.12<br>-7.29  | 57.45<br>5.57<br>-8.68 | 59.87<br>4.88<br>-15.35 | 59.80<br>5.21<br>-14.23 | 59.92<br>5.24<br>-14.07 | 59.51<br>4.81<br>-17.08 | 53.82<br>4.78<br>-13.63 | 49.55<br>4.73<br>-9.55  | 52.25<br>4.78<br>-12.04 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 46.93<br>3.42<br>-14.56 |
| KEDC_GLWD_GT5<br>24220       | 27.75<br>2.40<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.27<br>1.52<br>-4.88  | 21.96<br>1.63<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.10<br>4.48<br>-7.32  | 47.73<br>4.64<br>-7.67  | 48.69<br>4.74<br>-6.95  | 50.48<br>5.04<br>-6.37  | 51.47<br>5.12<br>-7.29  | 57.45<br>5.57<br>-8.68 | 59.87<br>4.88<br>-15.35 | 59.80<br>5.21<br>-14.23 | 59.92<br>5.24<br>-14.07 | 59.51<br>4.81<br>-17.08 | 53.82<br>4.78<br>-13.63 | 49.55<br>4.73<br>-9.55  | 52.25<br>4.78<br>-12.04 | 56.56<br>4.75<br>-16.33 | 48.78<br>4.14<br>-12.05 | 46.93<br>3.42<br>-14.56 |
| KENSICO____<br>23655         | 27.49<br>2.15<br>-2.01  | 24.83<br>1.71<br>-3.70  | 23.15<br>1.40<br>-4.87  | 21.85<br>1.52<br>-2.06  | 22.78<br>1.52<br>-2.98  | 28.25<br>1.68<br>-6.09  | 33.84<br>2.66<br>-2.00  | 41.75<br>3.76<br>0.00  | 42.84<br>3.81<br>-3.73  | 44.47<br>3.93<br>-5.12  | 48.05<br>4.11<br>-6.93  | 49.75<br>4.34<br>-6.36  | 50.67<br>4.34<br>-7.26  | 55.81<br>4.75<br>-7.86 | 59.37<br>4.44<br>-15.30 | 59.22<br>4.68<br>-14.18 | 59.34<br>4.71<br>-14.02 | 57.18<br>4.33<br>-15.24 | 49.11<br>4.11<br>-9.60  | 48.79<br>4.06<br>-9.46  | 50.69<br>4.11<br>-11.15 | 45.08<br>4.08<br>-5.53  | 39.42<br>3.52<br>-3.30  | 33.52<br>2.92<br>-1.65  |
| KIAC_JFK_GT1<br>23816        | 32.79<br>2.52<br>-6.94  | 25.13<br>2.00<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.06<br>1.72<br>-2.07  | 22.97<br>1.70<br>-2.99  | 28.51<br>1.92<br>-6.10  | 34.28<br>3.09<br>-2.00  | 42.05<br>4.06<br>0.00  | 45.25<br>3.92<br>-6.03  | 47.77<br>4.11<br>-8.24  | 48.32<br>4.37<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.31<br>5.23<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.71<br>5.13<br>-14.22 | 59.83<br>5.16<br>-14.07 | 57.69<br>4.78<br>-15.30 | 49.60<br>4.57<br>-9.63  | 49.32<br>4.55<br>-9.49  | 51.21<br>4.61<br>-11.18 | 46.43<br>4.54<br>-6.42  | 44.68<br>3.72<br>-8.37  | 42.10<br>3.10<br>-10.05 |
| KIAC_JFK_GT2<br>23817        | 32.79<br>2.52<br>-6.94  | 25.13<br>2.00<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.06<br>1.72<br>-2.07  | 22.97<br>1.70<br>-2.99  | 28.51<br>1.92<br>-6.10  | 34.28<br>3.09<br>-2.00  | 42.05<br>4.06<br>0.00  | 45.25<br>3.92<br>-6.03  | 47.77<br>4.11<br>-8.24  | 48.32<br>4.37<br>-6.95  | 50.24<br>4.80<br>-6.37  | 51.16<br>4.81<br>-7.28  | 56.31<br>5.23<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.71<br>5.13<br>-14.22 | 59.83<br>5.16<br>-14.07 | 57.69<br>4.78<br>-15.30 | 49.60<br>4.57<br>-9.63  | 49.32<br>4.55<br>-9.49  | 51.21<br>4.61<br>-11.18 | 46.43<br>4.54<br>-6.42  | 44.68<br>3.72<br>-8.37  | 42.10<br>3.10<br>-10.05 |
| KINTIGH____<br>23543         | 21.17<br>-2.40<br>-0.24 | 17.90<br>-1.96<br>-0.44 | 15.96<br>-1.50<br>-0.58 | 16.80<br>-1.72<br>-0.25 | 16.86<br>-1.77<br>-0.36 | 19.16<br>-2.05<br>-0.73 | 26.10<br>-3.33<br>-0.24 | 35.44<br>-2.55<br>0.00 | 32.84<br>-2.89<br>-0.43 | 33.46<br>-2.55<br>-0.59 | 35.06<br>-2.59<br>-0.64 | 36.74<br>-2.73<br>-0.41 | 36.56<br>-2.85<br>-0.35 | 40.22<br>-2.98<br>0.00 | 36.77<br>-2.89<br>-0.03 | 37.29<br>-3.07<br>0.00  | 37.56<br>-3.05<br>0.00  | 34.94<br>-2.67<br>0.00  | 32.78<br>-2.80<br>-0.18 | 32.55<br>-2.86<br>-0.13 | 33.49<br>-2.66<br>-0.72 | 32.96<br>-2.84<br>-0.33 | 30.29<br>-2.67<br>-0.37 | 26.10<br>-3.01<br>-0.16 |
| LEDERLE____<br>23769         | 27.47<br>2.19<br>-1.94  | 24.77<br>1.77<br>-3.58  | 23.06<br>1.47<br>-4.71  | 21.84<br>1.57<br>-2.00  | 22.74<br>1.57<br>-2.88  | 28.12<br>1.74<br>-5.90  | 33.85<br>2.71<br>-1.94  | 41.94<br>3.95<br>0.00  | 42.79<br>3.95<br>-3.54  | 44.35<br>4.07<br>-4.85  | 48.03<br>4.33<br>-6.69  | 49.76<br>4.61<br>-6.09  | 50.60<br>4.61<br>-6.92  | 55.72<br>5.14<br>-7.39 | 58.86<br>4.84<br>-14.39 | 58.73<br>5.05<br>-13.33 | 58.87<br>5.08<br>-13.18 | 56.61<br>4.66<br>-14.33 | 48.82<br>4.43<br>-8.99  | 48.46<br>4.34<br>-8.85  | 50.28<br>4.25<br>-10.60 | 45.01<br>4.33<br>-5.22  | 39.31<br>3.72<br>-3.00  | 33.23<br>3.01<br>-1.26  |
| LINDEN COGEN____<br>23786    | 27.65<br>2.31<br>-2.01  | 24.97<br>1.84<br>-3.71  | 23.26<br>1.50<br>-4.88  | 21.95<br>1.61<br>-2.07  | 22.89<br>1.63<br>-2.99  | 28.38<br>1.80<br>-6.10  | 34.11<br>2.92<br>-2.00  | 42.01<br>4.03<br>0.00  | 45.34<br>4.09<br>-5.95  | 46.84<br>4.21<br>-7.21  | 45.94<br>4.40<br>-4.53  | 47.73<br>4.53<br>-4.14  | 48.82<br>4.53<br>-5.22  | 54.55<br>4.88<br>-6.48 | 58.58<br>4.56<br>-14.39 | 56.94<br>4.80<br>-11.78 | 55.41<br>4.83<br>-9.97  | 55.00<br>4.48<br>-12.91 | 47.02<br>4.25<br>-7.37  | 46.84<br>4.30<br>-7.26  | 48.93<br>4.29<br>-9.21  | 46.23<br>4.36<br>-6.39  | 44.60<br>3.81<br>-8.19  | 41.90<br>3.19<br>-9.76  |
| LIPA_MISC_IPP<br>23656       | 28.31<br>2.96<br>-2.01  | 25.36<br>2.23<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.22<br>4.03<br>-2.00  | 47.47<br>5.62<br>-3.86 | 48.02<br>5.40<br>-7.32  | 48.55<br>5.45<br>-7.67  | 49.28<br>5.33<br>-6.95  | 50.98<br>5.55<br>-6.37  | 52.13<br>5.78<br>-7.29  | 58.19<br>6.35<br>-8.65 | 60.74<br>5.75<br>-15.35 | 60.92<br>6.34<br>-14.23 | 61.02<br>6.33<br>-14.07 | 60.38<br>5.87<br>-16.89 | 54.06<br>5.52<br>-13.13 | 50.14<br>5.36<br>-9.50  | 52.14<br>5.35<br>-11.36 | 57.26<br>5.46<br>-16.33 | 49.43<br>4.79<br>-12.05 | 47.74<br>4.23<br>-14.56 |
| LITTLE FALLS___HYD<br>24013  | 24.96<br>1.68<br>0.05   | 20.69<br>1.36<br>0.09   | 17.89<br>1.13<br>0.12   | 19.50<br>1.28<br>0.05   | 19.50<br>1.30<br>0.07   | 21.72<br>1.39<br>0.15   | 31.21<br>2.07<br>0.05   | 41.10<br>3.11<br>0.00  | 38.17<br>2.97<br>0.09   | 38.34<br>3.05<br>0.13   | 40.09<br>3.22<br>0.14   | 42.33<br>3.36<br>0.09   | 42.36<br>3.36<br>0.07   | 46.95<br>3.76<br>0.00  | 43.12<br>3.49<br>0.01   | 43.91<br>3.55<br>0.00   | 44.10<br>3.49<br>0.00   | 40.74<br>3.12<br>0.00   | 38.30<br>2.94<br>0.04   | 38.14<br>2.89<br>0.03   | 38.04<br>2.76<br>0.15   | 38.31<br>2.91<br>0.07   | 35.06<br>2.54<br>0.08   | 31.04<br>2.11<br>0.03   |
| LI_NEWBRIDGE___DRP<br>323616 | 27.68<br>2.33<br>-2.01  | 24.85<br>1.73<br>-3.71  | 23.19<br>1.43<br>-4.88  | 21.85<br>1.52<br>-2.07  | 22.82<br>1.55<br>-2.99  | 28.38<br>1.80<br>-6.10  | 34.31<br>3.12<br>-2.00  | 46.37<br>4.52<br>-3.86 | 47.07<br>4.45<br>-7.32  | 47.63<br>4.53<br>-7.67  | 48.43<br>4.48<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.16<br>4.81<br>-7.29  | 57.09<br>5.23<br>-8.67 | 59.79<br>4.80<br>-15.35 | 59.79<br>5.21<br>-14.23 | 59.88<br>5.20<br>-14.07 | 59.29<br>4.81<br>-16.86 | 53.00<br>4.57<br>-13.03 | 49.32<br>4.55<br>-9.49  | 51.19<br>4.53<br>-11.23 | 56.41<br>4.61<br>-16.33 | 48.72<br>4.07<br>-12.05 | 46.99<br>3.47<br>-14.56 |
| LONG_LAKE_PHOENIX<br>24014   | 23.37<br>-0.12<br>-0.16 | 19.57<br>-0.14<br>-0.29 | 17.10<br>-0.15<br>-0.38 | 18.30<br>-0.13<br>-0.16 | 18.40<br>-0.11<br>-0.23 | 20.83<br>-0.12<br>-0.47 | 29.34<br>0.00<br>-0.16  | 38.67<br>0.68<br>0.00  | 36.21<br>0.64<br>-0.28  | 36.58<br>0.78<br>-0.38  | 38.31<br>0.89<br>-0.41  | 40.23<br>0.90<br>-0.27  | 40.19<br>0.90<br>-0.22  | 44.32<br>1.12<br>0.00  | 40.56<br>0.91<br>-0.02  | 41.29<br>0.93<br>0.00   | 41.54<br>0.93<br>0.00   | 38.52<br>0.90<br>0.00   | 36.30<br>0.78<br>-0.11  | 35.99<br>0.64<br>-0.08  | 36.42<br>0.53<br>-0.46  | 36.50<br>0.82<br>-0.21  | 33.29<br>0.46<br>-0.24  | 29.11<br>0.06<br>-0.10  |



|                                |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632            | 27.13<br>1.84<br>-1.95  | 24.49<br>1.48<br>-3.60  | 22.83<br>1.22<br>-4.73  | 21.57<br>1.30<br>-2.01  | 22.49<br>1.32<br>-2.90  | 27.84<br>1.43<br>-5.93  | 33.41<br>2.28<br>-1.95  | 41.25<br>3.27<br>0.00  | 42.19<br>3.28<br>-3.61  | 43.74<br>3.36<br>-4.95  | 47.28<br>3.55<br>-6.72  | 48.94<br>3.75<br>-6.13  | 49.75<br>3.71<br>-6.97  | 54.72<br>4.06<br>-7.46 | 57.97<br>3.81<br>-14.52 | 57.81<br>4.00<br>-13.46 | 57.98<br>4.06<br>-13.31 | 55.84<br>3.76<br>-14.47 | 48.06<br>3.58<br>-9.08  | 47.78<br>3.56<br>-8.94  | 49.72<br>3.61<br>-10.68 | 44.31<br>3.58<br>-5.26  | 38.67<br>3.06<br>-3.01  | 32.77<br>2.55<br>-1.27  |
| LOVETT___4<br>23642            | 27.27<br>1.98<br>-1.95  | 24.61<br>1.59<br>-3.60  | 22.93<br>1.32<br>-4.73  | 21.68<br>1.41<br>-2.01  | 22.60<br>1.43<br>-2.90  | 27.96<br>1.56<br>-5.93  | 33.59<br>2.45<br>-1.95  | 41.52<br>3.53<br>0.00  | 42.44<br>3.53<br>-3.61  | 44.02<br>3.65<br>-4.96  | 47.58<br>3.85<br>-6.73  | 49.25<br>4.06<br>-6.13  | 50.11<br>4.06<br>-6.98  | 55.11<br>4.45<br>-7.47 | 58.34<br>4.16<br>-14.54 | 58.23<br>4.40<br>-13.47 | 58.35<br>4.43<br>-13.32 | 56.20<br>4.10<br>-14.48 | 48.39<br>3.89<br>-9.09  | 48.07<br>3.85<br>-8.94  | 50.05<br>3.93<br>-10.69 | 44.60<br>3.87<br>-5.26  | 38.93<br>3.32<br>-3.01  | 32.95<br>2.72<br>-1.27  |
| LOVETT___5<br>23593            | 27.27<br>1.98<br>-1.95  | 24.61<br>1.59<br>-3.60  | 22.93<br>1.32<br>-4.73  | 21.68<br>1.41<br>-2.01  | 22.60<br>1.43<br>-2.90  | 27.96<br>1.56<br>-5.93  | 33.59<br>2.45<br>-1.95  | 41.52<br>3.53<br>0.00  | 42.44<br>3.53<br>-3.61  | 44.02<br>3.65<br>-4.96  | 47.58<br>3.85<br>-6.73  | 49.25<br>4.06<br>-6.13  | 50.11<br>4.06<br>-6.98  | 55.11<br>4.45<br>-7.47 | 58.34<br>4.16<br>-14.54 | 58.23<br>4.40<br>-13.47 | 58.35<br>4.43<br>-13.32 | 56.20<br>4.10<br>-14.48 | 48.39<br>3.89<br>-9.09  | 48.07<br>3.85<br>-8.94  | 50.05<br>3.93<br>-10.69 | 44.60<br>3.87<br>-5.26  | 38.93<br>3.32<br>-3.01  | 32.95<br>2.72<br>-1.27  |
| LOWER RAQUET___HYD<br>24057    | 21.86<br>-1.47<br>0.00  | 18.16<br>-1.26<br>0.00  | 15.95<br>-0.93<br>0.00  | 17.05<br>-1.22<br>0.00  | 17.06<br>-1.22<br>0.00  | 19.13<br>-1.35<br>0.00  | 27.35<br>-1.84<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.36<br>-1.94<br>0.00  | 33.36<br>-2.05<br>0.00  | 34.82<br>-2.18<br>0.00  | 36.72<br>-2.34<br>0.00  | 36.84<br>-2.23<br>0.00  | 40.82<br>-2.38<br>0.00 | 37.18<br>-2.46<br>0.00  | 37.82<br>-2.54<br>0.00  | 38.17<br>-2.44<br>0.00  | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.23<br>-2.05<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.45<br>-2.02<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| LOWER___HUDSON<br>24059        | 27.51<br>1.59<br>-2.60  | 25.56<br>1.36<br>-4.78  | 24.40<br>1.23<br>-6.29  | 22.24<br>1.30<br>-2.67  | 23.43<br>1.30<br>-3.85  | 29.83<br>1.47<br>-7.88  | 33.95<br>2.13<br>-2.63  | 40.91<br>2.92<br>0.00  | 42.84<br>2.75<br>-4.79  | 44.79<br>2.80<br>-6.57  | 47.17<br>2.96<br>-7.21  | 47.01<br>3.20<br>-4.75  | 46.36<br>3.20<br>-4.09  | 47.09<br>3.37<br>-0.53 | 44.03<br>3.09<br>-1.30  | 44.22<br>2.99<br>-0.87  | 44.41<br>2.92<br>-0.87  | 41.28<br>2.71<br>-0.96  | 40.06<br>2.41<br>-2.25  | 39.48<br>2.47<br>-1.73  | 45.76<br>2.34<br>-8.00  | 41.60<br>2.48<br>-3.65  | 38.70<br>2.09<br>-4.02  | 32.47<br>1.82<br>-1.70  |
| LWR___OSWEGATCHIE_HYD<br>23850 | 22.19<br>-1.14<br>0.00  | 18.39<br>-1.03<br>0.00  | 15.93<br>-0.95<br>0.00  | 17.28<br>-0.99<br>0.00  | 17.31<br>-0.97<br>0.00  | 19.29<br>-1.19<br>0.00  | 27.73<br>-1.46<br>0.00  | 37.04<br>-0.95<br>0.00 | 34.70<br>-0.60<br>0.00  | 34.85<br>-0.57<br>0.00  | 36.42<br>-0.59<br>0.00  | 38.36<br>-0.70<br>0.00  | 38.44<br>-0.63<br>0.00  | 42.63<br>-0.56<br>0.00 | 38.92<br>-0.71<br>0.00  | 39.59<br>-0.77<br>0.00  | 39.88<br>-0.73<br>0.00  | 36.97<br>-0.64<br>0.00  | 34.73<br>-0.67<br>0.00  | 34.54<br>-0.74<br>0.00  | 34.65<br>-0.78<br>0.00  | 34.76<br>-0.71<br>0.00  | 31.58<br>-1.01<br>0.00  | 28.12<br>-0.84<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 22.93<br>-0.40<br>0.00  | 19.01<br>-0.41<br>0.00  | 16.37<br>-0.51<br>0.00  | 17.87<br>-0.40<br>0.00  | 17.91<br>-0.37<br>0.00  | 19.94<br>-0.53<br>0.00  | 28.69<br>-0.50<br>0.00  | 38.25<br>0.27<br>0.00  | 35.83<br>0.53<br>0.00   | 36.02<br>0.60<br>0.00   | 37.71<br>0.70<br>0.00   | 39.73<br>0.66<br>0.00   | 39.77<br>0.70<br>0.00   | 44.06<br>0.86<br>0.00  | 40.31<br>0.67<br>0.00   | 41.01<br>0.65<br>0.00   | 41.26<br>0.65<br>0.00   | 38.14<br>0.53<br>0.00   | 35.79<br>0.39<br>0.00   | 35.60<br>0.32<br>0.00   | 35.75<br>0.32<br>0.00   | 35.86<br>0.39<br>0.00   | 32.59<br>0.00<br>0.00   | 28.75<br>-0.20<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574     | 22.91<br>-0.30<br>0.11  | 18.92<br>-0.29<br>0.21  | 16.35<br>-0.25<br>0.27  | 17.88<br>-0.27<br>0.12  | 17.86<br>-0.26<br>0.17  | 19.89<br>-0.25<br>0.34  | 28.79<br>-0.29<br>0.11  | 37.49<br>-0.49<br>0.00 | 34.67<br>-0.42<br>0.20  | 34.65<br>-0.50<br>0.28  | 36.15<br>-0.56<br>0.30  | 38.29<br>-0.59<br>0.19  | 38.32<br>-0.59<br>0.16  | 42.55<br>-0.65<br>0.00 | 39.03<br>-0.59<br>0.01  | 40.08<br>-0.28<br>0.00  | 40.08<br>-0.53<br>0.00  | 37.05<br>-0.56<br>0.00  | 34.72<br>-0.60<br>0.08  | 34.51<br>-0.71<br>0.06  | 34.28<br>-0.81<br>0.34  | 34.50<br>-0.82<br>0.15  | 31.70<br>-0.72<br>0.18  | 28.33<br>-0.55<br>0.07  |
| MAPLE_RIDGE_WT_2<br>323611     | 22.91<br>-0.30<br>0.11  | 18.92<br>-0.29<br>0.21  | 16.35<br>-0.25<br>0.27  | 17.88<br>-0.27<br>0.12  | 17.86<br>-0.26<br>0.17  | 19.89<br>-0.25<br>0.34  | 28.79<br>-0.29<br>0.11  | 37.49<br>-0.49<br>0.00 | 34.67<br>-0.42<br>0.20  | 34.65<br>-0.50<br>0.28  | 36.15<br>-0.56<br>0.30  | 38.29<br>-0.59<br>0.19  | 38.32<br>-0.59<br>0.16  | 42.55<br>-0.65<br>0.00 | 39.03<br>-0.59<br>0.01  | 40.08<br>-0.28<br>0.00  | 40.08<br>-0.53<br>0.00  | 37.05<br>-0.56<br>0.00  | 34.72<br>-0.60<br>0.08  | 34.51<br>-0.71<br>0.06  | 34.28<br>-0.81<br>0.34  | 34.50<br>-0.82<br>0.15  | 31.70<br>-0.72<br>0.18  | 28.33<br>-0.55<br>0.07  |
| MG INDUSTRY___DRP<br>24185     | 26.86<br>0.96<br>-2.57  | 24.97<br>0.82<br>-4.74  | 23.89<br>0.78<br>-6.23  | 21.72<br>0.80<br>-2.64  | 22.90<br>0.80<br>-3.82  | 29.18<br>0.90<br>-7.80  | 32.90<br>1.14<br>-2.58  | 39.58<br>1.60<br>0.00  | 41.59<br>1.59<br>-4.70  | 43.50<br>1.63<br>-6.45  | 45.68<br>1.70<br>-6.97  | 45.37<br>1.84<br>-4.47  | 44.62<br>1.84<br>-3.72  | 45.14<br>1.94<br>0.00  | 41.66<br>1.74<br>-0.28  | 42.10<br>1.74<br>0.00   | 42.31<br>1.71<br>0.00   | 39.16<br>1.54<br>0.00   | 38.76<br>1.49<br>-1.87  | 38.07<br>1.45<br>-1.35  | 44.51<br>1.42<br>-7.66  | 40.44<br>1.49<br>-3.48  | 37.80<br>1.24<br>-3.96  | 31.64<br>1.01<br>-1.67  |
| MID___OSWEGATCHIE_HYD<br>23849 | 22.19<br>-1.14<br>0.00  | 18.39<br>-1.03<br>0.00  | 15.93<br>-0.95<br>0.00  | 17.28<br>-0.99<br>0.00  | 17.31<br>-0.97<br>0.00  | 19.29<br>-1.19<br>0.00  | 27.73<br>-1.46<br>0.00  | 37.04<br>-0.95<br>0.00 | 34.70<br>-0.60<br>0.00  | 34.85<br>-0.57<br>0.00  | 36.42<br>-0.59<br>0.00  | 38.36<br>-0.70<br>0.00  | 38.44<br>-0.63<br>0.00  | 42.63<br>-0.56<br>0.00 | 38.92<br>-0.71<br>0.00  | 39.59<br>-0.77<br>0.00  | 39.88<br>-0.73<br>0.00  | 36.97<br>-0.64<br>0.00  | 34.73<br>-0.67<br>0.00  | 34.54<br>-0.74<br>0.00  | 34.65<br>-0.78<br>0.00  | 34.76<br>-0.71<br>0.00  | 31.58<br>-1.01<br>0.00  | 28.12<br>-0.84<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 21.86<br>-1.47<br>0.00  | 18.16<br>-1.26<br>0.00  | 15.95<br>-0.93<br>0.00  | 17.05<br>-1.22<br>0.00  | 17.06<br>-1.22<br>0.00  | 19.13<br>-1.35<br>0.00  | 27.35<br>-1.84<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.36<br>-1.94<br>0.00  | 33.36<br>-2.05<br>0.00  | 34.82<br>-2.18<br>0.00  | 36.72<br>-2.34<br>0.00  | 36.84<br>-2.23<br>0.00  | 40.82<br>-2.38<br>0.00 | 37.18<br>-2.46<br>0.00  | 37.82<br>-2.54<br>0.00  | 38.17<br>-2.44<br>0.00  | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.23<br>-2.05<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.45<br>-2.02<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| MILLIKEN___1<br>23584          | 23.72<br>0.07<br>-0.32  | 19.99<br>-0.02<br>-0.59 | 17.59<br>-0.07<br>-0.78 | 18.60<br>0.00<br>-0.33  | 18.78<br>0.02<br>-0.48  | 21.50<br>0.04<br>-0.98  | 29.39<br>-0.12<br>-0.32 | 38.78<br>0.80<br>0.00  | 36.95<br>1.06<br>-0.60  | 37.62<br>1.38<br>-0.82  | 39.48<br>1.59<br>-0.88  | 41.35<br>1.72<br>-0.57  | 41.25<br>1.72<br>-0.46  | 45.27<br>2.07<br>0.00  | 41.30<br>1.63<br>-0.04  | 41.97<br>1.61<br>0.00   | 42.23<br>1.62<br>0.00   | 38.67<br>1.05<br>0.00   | 36.49<br>0.85<br>-0.23  | 36.08<br>0.64<br>-0.17  | 37.10<br>0.71<br>-0.96  | 36.76<br>0.85<br>-0.44  | 33.32<br>0.23<br>-0.50  | 28.99<br>-0.17<br>-0.21 |
| MILLIKEN___2<br>23585          | 23.72<br>0.07<br>-0.32  | 19.99<br>-0.02<br>-0.59 | 17.59<br>-0.07<br>-0.78 | 18.60<br>0.00<br>-0.33  | 18.78<br>0.02<br>-0.48  | 21.50<br>0.04<br>-0.98  | 29.39<br>-0.12<br>-0.32 | 38.78<br>0.80<br>0.00  | 36.95<br>1.06<br>-0.60  | 37.62<br>1.38<br>-0.82  | 39.48<br>1.59<br>-0.88  | 41.35<br>1.72<br>-0.57  | 41.25<br>1.72<br>-0.46  | 45.27<br>2.07<br>0.00  | 41.30<br>1.63<br>-0.04  | 41.97<br>1.61<br>0.00   | 42.23<br>1.62<br>0.00   | 38.67<br>1.05<br>0.00   | 36.49<br>0.85<br>-0.23  | 36.08<br>0.64<br>-0.17  | 37.10<br>0.71<br>-0.96  | 36.76<br>0.85<br>-0.44  | 33.32<br>0.23<br>-0.50  | 28.99<br>-0.17<br>-0.21 |
| MILLIKEN___DIESEL<br>23629     | 23.72<br>0.07<br>-0.32  | 19.99<br>-0.02<br>-0.59 | 17.59<br>-0.07<br>-0.78 | 18.60<br>0.00<br>-0.33  | 18.78<br>0.02<br>-0.48  | 21.50<br>0.04<br>-0.98  | 29.39<br>-0.12<br>-0.32 | 38.78<br>0.80<br>0.00  | 36.95<br>1.06<br>-0.60  | 37.62<br>1.38<br>-0.82  | 39.48<br>1.59<br>-0.88  | 41.35<br>1.72<br>-0.57  | 41.25<br>1.72<br>-0.46  | 45.27<br>2.07<br>0.00  | 41.30<br>1.63<br>-0.04  | 41.97<br>1.61<br>0.00   | 42.23<br>1.62<br>0.00   | 38.67<br>1.05<br>0.00   | 36.49<br>0.85<br>-0.23  | 36.08<br>0.64<br>-0.17  | 37.10<br>0.71<br>-0.96  | 36.76<br>0.85<br>-0.44  | 33.32<br>0.23<br>-0.50  | 28.99<br>-0.17<br>-0.21 |
| MILLSEAT___LFGE<br>323607      | 21.49<br>-2.10<br>-0.26 | 18.15<br>-1.75<br>-0.48 | 16.21<br>-1.30<br>-0.63 | 17.06<br>-1.48<br>-0.27 | 17.11<br>-1.55<br>-0.38 | 19.48<br>-1.78<br>-0.79 | 26.82<br>-2.63<br>-0.26 | 36.96<br>-1.03<br>0.00 | 34.28<br>-1.48<br>-0.46 | 35.03<br>-1.03<br>-0.63 | 36.69<br>-1.00<br>-0.69 | 38.49<br>-1.02<br>-0.44 | 38.31<br>-1.13<br>-0.37 | 42.12<br>-1.08<br>0.00 | 38.44<br>-1.23<br>-0.03 | 38.95<br>-1.41<br>0.00  | 39.23<br>-1.38<br>0.00  | 36.49<br>-1.13<br>0.00  | 34.14<br>-1.45<br>-0.19 | 33.97<br>-1.45<br>-0.14 | 34.92<br>-1.28<br>-0.77 | 34.30<br>-1.53<br>-0.35 | 31.46<br>-1.53<br>-0.40 | 26.75<br>-2.37<br>-0.17 |



|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY<br>24167   | 20.92<br>-2.68<br>-0.27 | 17.73<br>-2.19<br>-0.50 | 15.88<br>-1.65<br>-0.66 | 16.67<br>-1.88<br>-0.28 | 16.71<br>-1.97<br>-0.40 | 19.01<br>-2.29<br>-0.82 | 25.93<br>-3.53<br>-0.27 | 35.82<br>-2.17<br>0.00 | 33.14<br>-2.65<br>-0.49 | 33.85<br>-2.23<br>-0.67 | 35.47<br>-2.26<br>-0.72 | 37.10<br>-2.42<br>-0.46 | 36.92<br>-2.54<br>-0.39 | 40.56<br>-2.63<br>0.00  | 37.05<br>-2.62<br>-0.03 | 37.54<br>-2.83<br>0.00  | 37.81<br>-2.80<br>0.00  | 35.21<br>-2.41<br>0.00  | 32.95<br>-2.66<br>-0.20 | 32.81<br>-2.61<br>-0.14 | 33.83<br>-2.41<br>-0.81 | 33.14<br>-2.70<br>-0.37 | 30.54<br>-2.48<br>-0.42 | 25.95<br>-3.19<br>-0.18 |
| MODERN_LFGE__<br>323580      | 20.92<br>-2.68<br>-0.27 | 17.73<br>-2.19<br>-0.50 | 15.88<br>-1.65<br>-0.66 | 16.67<br>-1.88<br>-0.28 | 16.71<br>-1.97<br>-0.40 | 19.01<br>-2.29<br>-0.82 | 25.93<br>-3.53<br>-0.27 | 35.82<br>-2.17<br>0.00 | 33.14<br>-2.65<br>-0.49 | 33.85<br>-2.23<br>-0.67 | 35.47<br>-2.26<br>-0.72 | 37.10<br>-2.42<br>-0.46 | 36.92<br>-2.54<br>-0.39 | 40.56<br>-2.63<br>0.00  | 37.05<br>-2.62<br>-0.03 | 37.54<br>-2.83<br>0.00  | 37.81<br>-2.80<br>0.00  | 35.21<br>-2.41<br>0.00  | 32.95<br>-2.66<br>-0.20 | 32.81<br>-2.61<br>-0.14 | 33.83<br>-2.41<br>-0.81 | 33.14<br>-2.70<br>-0.37 | 30.54<br>-2.48<br>-0.42 | 25.95<br>-3.19<br>-0.18 |
| MOHAWK_PAPER__DRP<br>24187   | 27.37<br>1.40<br>-2.64  | 25.46<br>1.18<br>-4.85  | 24.36<br>1.10<br>-6.39  | 22.13<br>1.15<br>-2.71  | 23.32<br>1.13<br>-3.91  | 29.79<br>1.31<br>-8.00  | 33.69<br>1.84<br>-2.67  | 40.53<br>2.55<br>0.00  | 42.56<br>2.40<br>-4.86  | 44.57<br>2.48<br>-6.67  | 46.94<br>2.66<br>-7.27  | 46.68<br>2.89<br>-4.72  | 45.96<br>2.89<br>-4.00  | 46.58<br>3.11<br>-0.28  | 43.27<br>2.81<br>-0.82  | 43.58<br>2.74<br>-0.48  | 43.78<br>2.68<br>-0.49  | 40.55<br>2.41<br>-0.53  | 39.45<br>2.12<br>-1.92  | 38.77<br>2.12<br>-1.38  | 45.34<br>2.05<br>-7.86  | 41.16<br>2.13<br>-3.56  | 38.45<br>1.79<br>-4.06  | 32.17<br>1.51<br>-1.71  |
| MONGAUP__HYD<br>23641        | 27.08<br>1.91<br>-1.84  | 24.38<br>1.57<br>-3.39  | 22.62<br>1.28<br>-4.46  | 21.53<br>1.37<br>-1.89  | 22.40<br>1.39<br>-2.73  | 27.57<br>1.52<br>-5.58  | 33.35<br>2.34<br>-1.83  | 41.56<br>3.57<br>0.00  | 42.23<br>3.60<br>-3.33  | 43.71<br>3.72<br>-4.57  | 47.21<br>4.00<br>-6.20  | 48.95<br>4.34<br>-5.55  | 49.69<br>4.38<br>-6.25  | 54.73<br>5.05<br>-6.48  | 57.06<br>4.80<br>-12.63 | 57.06<br>5.00<br>-11.69 | 57.16<br>4.99<br>-11.56 | 54.77<br>4.59<br>-12.57 | 47.83<br>4.35<br>-8.07  | 47.25<br>4.06<br>-7.92  | 49.01<br>3.83<br>-9.75  | 44.26<br>4.01<br>-4.79  | 38.95<br>3.52<br>-2.84  | 32.82<br>2.66<br>-1.20  |
| MONTAUK__DIESEL<br>23721     | 29.45<br>4.11<br>-2.01  | 26.29<br>3.17<br>-3.71  | 24.54<br>2.78<br>-4.88  | 23.30<br>2.96<br>-2.07  | 24.28<br>3.02<br>-2.99  | 30.10<br>3.52<br>-6.11  | 37.06<br>5.87<br>-2.00  | 50.32<br>8.47<br>-3.86 | 50.84<br>8.22<br>-7.32  | 51.35<br>8.25<br>-7.67  | 52.32<br>8.36<br>-6.95  | 54.38<br>8.95<br>-6.37  | 55.57<br>9.22<br>-7.29  | 61.99<br>10.15<br>-8.64 | 63.99<br>9.00<br>-15.35 | 64.31<br>9.73<br>-14.23 | 64.43<br>9.75<br>-14.07 | 63.61<br>9.10<br>-16.89 | 57.17<br>8.64<br>-13.13 | 52.75<br>7.97<br>-9.50  | 54.79<br>8.01<br>-11.36 | 59.60<br>7.80<br>-16.33 | 51.23<br>6.58<br>-12.05 | 49.16<br>5.65<br>-14.56 |
| MUNSVILLE_WIND_PWR<br>323609 | 24.73<br>0.82<br>-0.58  | 21.04<br>0.54<br>-1.08  | 18.40<br>0.10<br>-1.42  | 19.36<br>0.49<br>-0.60  | 19.70<br>0.55<br>-0.87  | 22.60<br>0.35<br>-1.77  | 30.79<br>1.02<br>-0.58  | 41.25<br>3.27<br>0.00  | 39.62<br>3.25<br>-1.07  | 40.40<br>3.51<br>-1.47  | 42.46<br>3.81<br>-1.64  | 44.20<br>4.02<br>-1.11  | 44.07<br>4.02<br>-0.98  | 48.02<br>4.58<br>-0.24  | 44.09<br>3.92<br>-0.53  | 44.80<br>4.00<br>-0.45  | 45.15<br>4.10<br>-0.44  | 41.62<br>3.54<br>-0.47  | 39.23<br>3.15<br>-0.68  | 38.81<br>2.96<br>-0.57  | 40.38<br>3.05<br>-1.90  | 39.50<br>3.16<br>-0.88  | 35.58<br>2.09<br>-0.90  | 30.55<br>1.22<br>-0.38  |
| N SALMON__HYD<br>24042       | 22.19<br>-1.14<br>0.00  | 18.45<br>-0.97<br>0.00  | 16.09<br>-0.79<br>0.00  | 17.34<br>-0.93<br>0.00  | 17.33<br>-0.95<br>0.00  | 19.53<br>-0.94<br>0.00  | 27.82<br>-1.37<br>0.00  | 35.67<br>-2.32<br>0.00 | 33.15<br>-2.15<br>0.00  | 33.15<br>-2.27<br>0.00  | 33.03<br>-2.41<br>1.57  | 33.06<br>-2.58<br>3.42  | 33.12<br>-2.46<br>3.49  | 33.20<br>-2.63<br>7.36  | 32.80<br>-2.77<br>4.06  | 32.70<br>-2.87<br>4.80  | 32.95<br>-2.72<br>4.94  | 33.32<br>-2.29<br>2.00  | 33.28<br>-2.12<br>0.00  | 33.09<br>-2.19<br>0.00  | 33.23<br>-2.20<br>0.00  | 33.31<br>-2.16<br>0.00  | 30.41<br>-2.18<br>0.00  | 27.59<br>-1.36<br>0.00  |
| N.E_GEN_SANDY PD<br>24062    | 27.37<br>1.63<br>-2.41  | 25.21<br>1.36<br>-4.43  | 23.84<br>1.13<br>-5.83  | 22.04<br>1.30<br>-2.47  | 23.13<br>1.28<br>-3.57  | 29.15<br>1.37<br>-7.30  | 33.56<br>1.98<br>-2.39  | 40.76<br>2.77<br>0.00  | 42.37<br>2.72<br>-4.35  | 44.15<br>2.76<br>-5.97  | 46.91<br>2.85<br>-7.05  | 47.30<br>2.97<br>-5.27  | 47.15<br>2.93<br>-5.16  | 49.33<br>3.07<br>-3.07  | 48.64<br>2.85<br>-6.15  | 48.69<br>2.83<br>-5.50  | 48.94<br>2.88<br>-5.45  | 46.21<br>2.67<br>-5.93  | 42.97<br>2.62<br>-4.95  | 42.52<br>2.68<br>-4.56  | 47.26<br>2.62<br>-9.21  | 42.55<br>2.73<br>-4.35  | 38.69<br>2.38<br>-3.72  | 32.52<br>2.00<br>-1.57  |
| NARROWS_GT1_1<br>24228       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_2<br>24229       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_3<br>24230       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_4<br>24231       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_5<br>24232       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_6<br>24233       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_7<br>24234       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT1_8<br>24235       | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |



|                                     |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_2<br>24237              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_3<br>24238              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_4<br>24239              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_5<br>24240              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_6<br>24241              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_7<br>24242              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NARROWS_GT2_8<br>24243              | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NEG CAPITAL___MECHNVIL<br>23645     | 27.56<br>1.63<br>-2.60  | 25.61<br>1.40<br>-4.79  | 24.48<br>1.30<br>-6.30  | 22.29<br>1.35<br>-2.67  | 23.47<br>1.33<br>-3.86  | 29.95<br>1.58<br>-7.89  | 34.12<br>2.31<br>-2.63  | 41.18<br>3.19<br>0.00  | 43.09<br>3.00<br>-4.79  | 45.07<br>3.08<br>-6.57  | 47.45<br>3.22<br>-7.22  | 47.31<br>3.48<br>-4.77  | 46.67<br>3.48<br>-4.13  | 47.51<br>3.71<br>-0.60  | 44.48<br>3.41<br>-1.43  | 44.59<br>3.27<br>-0.96  | 44.82<br>3.25<br>-0.96  | 41.63<br>2.97<br>-1.05  | 40.41<br>2.69<br>-2.32  | 39.79<br>2.72<br>-1.80  | 46.08<br>2.59<br>-8.07  | 41.85<br>2.70<br>-3.68  | 38.91<br>2.28<br>-4.04  | 32.63<br>1.97<br>-1.70  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 22.22<br>-1.33<br>-0.22 | 18.71<br>-1.11<br>-0.40 | 16.53<br>-0.88<br>-0.52 | 17.52<br>-0.97<br>-0.22 | 17.60<br>-1.01<br>-0.32 | 20.03<br>-1.11<br>-0.66 | 27.80<br>-1.61<br>-0.22 | 37.11<br>-0.87<br>0.00 | 34.66<br>-1.02<br>-0.39 | 35.21<br>-0.74<br>-0.53 | 36.88<br>-0.70<br>-0.58 | 38.73<br>-0.70<br>-0.37 | 38.67<br>-0.70<br>-0.31 | 42.55<br>-0.65<br>0.00  | 38.91<br>-0.75<br>-0.02 | 39.55<br>-0.81<br>0.00  | 39.80<br>-0.81<br>0.00  | 36.94<br>-0.68<br>0.00  | 34.71<br>-0.85<br>-0.16 | 34.44<br>-0.95<br>-0.11 | 35.26<br>-0.81<br>-0.65 | 34.84<br>-0.92<br>-0.29 | 31.89<br>-1.04<br>-0.33 | 27.62<br>-1.48<br>-0.14 |
| NEG CENTRAL___DRP<br>24199          | 23.15<br>-0.42<br>-0.24 | 19.49<br>-0.37<br>-0.44 | 17.17<br>-0.29<br>-0.58 | 18.21<br>-0.31<br>-0.25 | 18.32<br>-0.31<br>-0.35 | 20.85<br>-0.35<br>-0.73 | 29.05<br>-0.38<br>-0.24 | 38.48<br>0.49<br>0.00  | 36.08<br>0.35<br>-0.43  | 36.65<br>0.64<br>-0.59  | 38.39<br>0.74<br>-0.64  | 40.25<br>0.78<br>-0.41  | 40.15<br>0.74<br>-0.34  | 44.10<br>0.91<br>0.00   | 40.38<br>0.71<br>-0.03  | 41.05<br>0.69<br>0.00   | 41.30<br>0.69<br>0.00   | 38.22<br>0.60<br>0.00   | 36.00<br>0.42<br>-0.17  | 35.72<br>0.32<br>-0.13  | 36.50<br>0.35<br>-0.71  | 36.25<br>0.46<br>-0.32  | 33.06<br>0.10<br>-0.37  | 28.73<br>-0.38<br>-0.16 |
| NEG CENTRAL___INDECK<br>23768       | 22.87<br>-0.77<br>-0.31 | 19.34<br>-0.66<br>-0.58 | 17.18<br>-0.46<br>-0.76 | 18.06<br>-0.53<br>-0.32 | 18.20<br>-0.55<br>-0.47 | 20.84<br>-0.59<br>-0.95 | 28.77<br>-0.73<br>-0.31 | 38.93<br>0.95<br>0.00  | 36.43<br>0.56<br>-0.56  | 37.15<br>0.96<br>-0.77  | 38.95<br>1.11<br>-0.84  | 40.85<br>1.25<br>-0.54  | 40.61<br>1.09<br>-0.45  | 44.62<br>1.43<br>0.00   | 40.70<br>1.03<br>-0.03  | 41.33<br>0.97<br>0.00   | 41.66<br>1.06<br>0.00   | 38.70<br>1.09<br>0.00   | 36.34<br>0.71<br>-0.23  | 36.04<br>0.60<br>-0.16  | 37.04<br>0.67<br>-0.94  | 36.60<br>0.71<br>-0.42  | 33.31<br>0.23<br>-0.48  | 28.49<br>-0.67<br>-0.20 |
| NEG CENTRAL___SENECA<br>23627       | 23.20<br>-0.40<br>-0.26 | 19.56<br>-0.35<br>-0.49 | 17.28<br>-0.24<br>-0.64 | 18.27<br>-0.27<br>-0.27 | 18.40<br>-0.27<br>-0.39 | 20.99<br>-0.29<br>-0.80 | 29.16<br>-0.29<br>-0.26 | 38.90<br>0.91<br>0.00  | 36.48<br>0.71<br>-0.48  | 37.06<br>0.99<br>-0.65  | 38.86<br>1.15<br>-0.71  | 40.76<br>1.25<br>-0.45  | 40.58<br>1.13<br>-0.38  | 44.58<br>1.38<br>0.00   | 40.73<br>1.07<br>-0.03  | 41.41<br>1.05<br>0.00   | 41.66<br>1.06<br>0.00   | 38.55<br>0.94<br>0.00   | 36.30<br>0.71<br>-0.19  | 36.02<br>0.60<br>-0.14  | 36.89<br>0.67<br>-0.79  | 36.57<br>0.74<br>-0.36  | 33.30<br>0.29<br>-0.41  | 28.81<br>-0.32<br>-0.17 |
| NEG CENTRAL___STATE_STREET<br>24147 | 23.64<br>0.07<br>-0.24  | 19.87<br>0.02<br>-0.44  | 17.47<br>0.02<br>-0.57  | 18.55<br>0.04<br>-0.24  | 18.69<br>0.05<br>-0.35  | 21.30<br>0.10<br>-0.72  | 29.63<br>0.20<br>-0.24  | 39.20<br>1.22<br>0.00  | 36.93<br>1.20<br>-0.43  | 37.49<br>1.49<br>-0.59  | 39.34<br>1.70<br>-0.63  | 41.27<br>1.80<br>-0.41  | 41.20<br>1.80<br>-0.34  | 45.31<br>2.12<br>0.00   | 41.41<br>1.74<br>-0.03  | 42.10<br>1.74<br>0.00   | 42.35<br>1.75<br>0.00   | 39.04<br>1.43<br>0.00   | 36.81<br>1.24<br>-0.17  | 36.43<br>1.02<br>-0.12  | 37.23<br>1.10<br>-0.70  | 37.03<br>1.24<br>-0.32  | 33.68<br>0.72<br>-0.36  | 29.25<br>0.14<br>-0.15  |
| NEG MILLWOOD___DRP<br>24198         | 27.55<br>2.15<br>-2.07  | 24.96<br>1.73<br>-3.81  | 23.31<br>1.42<br>-5.02  | 21.91<br>1.52<br>-2.13  | 22.89<br>1.54<br>-3.07  | 28.46<br>1.70<br>-6.28  | 33.97<br>2.71<br>-2.06  | 41.82<br>3.84<br>0.00  | 42.89<br>3.85<br>-3.75  | 44.49<br>3.93<br>-5.14  | 48.06<br>4.18<br>-6.87  | 49.55<br>4.45<br>-6.04  | 50.30<br>4.53<br>-6.70  | 55.02<br>5.14<br>-6.69  | 57.57<br>4.88<br>-13.06 | 57.56<br>5.09<br>-12.11 | 57.74<br>5.20<br>-11.93 | 55.49<br>4.63<br>-13.25 | 48.33<br>4.35<br>-8.57  | 47.83<br>4.16<br>-8.39  | 50.33<br>4.25<br>-10.64 | 44.83<br>4.15<br>-5.21  | 39.40<br>3.62<br>-3.19  | 33.25<br>2.95<br>-1.34  |
| NEG NORTH_FLCN_SEA<br>23793         | 21.95<br>-1.38<br>0.00  | 18.27<br>-1.15<br>0.00  | 15.88<br>-1.00<br>0.00  | 17.16<br>-1.11<br>0.00  | 17.16<br>-1.12<br>0.00  | 19.35<br>-1.13<br>0.00  | 27.52<br>-1.66<br>0.00  | 35.10<br>-2.89<br>0.00 | 32.62<br>-2.68<br>0.00  | 32.62<br>-2.80<br>0.00  | 32.44<br>-3.00<br>1.57  | 32.47<br>-3.16<br>3.42  | 32.49<br>-3.09<br>3.49  | 32.51<br>-3.33<br>7.36  | 32.21<br>-3.37<br>4.06  | 32.13<br>-3.43<br>4.80  | 32.30<br>-3.37<br>4.94  | 32.68<br>-2.93<br>2.00  | 32.68<br>-2.73<br>0.00  | 32.53<br>-2.75<br>0.00  | 32.63<br>-2.80<br>0.00  | 32.74<br>-2.73<br>0.00  | 29.95<br>-2.64<br>0.00  | 27.16<br>-1.80<br>0.00  |



|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 22.35<br>-0.98<br>0.00  | 18.62<br>-0.80<br>0.00  | 16.20<br>-0.68<br>0.00  | 17.49<br>-0.79<br>0.00  | 17.49<br>-0.79<br>0.00  | 19.70<br>-0.78<br>0.00  | 27.99<br>-1.20<br>0.00  | 35.71<br>-2.28<br>0.00 | 33.18<br>-2.12<br>0.00  | 33.19<br>-2.23<br>0.00  | 33.03<br>-2.41<br>1.57  | 33.10<br>-2.54<br>3.42  | 33.12<br>-2.46<br>3.49  | 33.16<br>-2.68<br>7.36 | 32.88<br>-2.70<br>4.06  | 32.82<br>-2.74<br>4.80 | 32.99<br>-2.68<br>4.94 | 33.28<br>-2.33<br>2.00 | 33.24<br>-2.16<br>0.00  | 33.13<br>-2.15<br>0.00  | 33.20<br>-2.23<br>0.00  | 33.27<br>-2.20<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.65<br>-1.30<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915 | 21.98<br>-1.35<br>0.00  | 18.27<br>-1.15<br>0.00  | 15.90<br>-0.98<br>0.00  | 17.17<br>-1.10<br>0.00  | 17.16<br>-1.12<br>0.00  | 19.37<br>-1.11<br>0.00  | 27.55<br>-1.63<br>0.00  | 35.14<br>-2.85<br>0.00 | 32.62<br>-2.68<br>0.00  | 32.66<br>-2.76<br>0.00  | 32.48<br>-2.96<br>1.57  | 32.51<br>-3.13<br>3.42  | 32.57<br>-3.01<br>3.49  | 32.55<br>-3.28<br>7.36 | 32.21<br>-3.37<br>4.06  | 32.13<br>-3.43<br>4.80 | 32.30<br>-3.37<br>4.94 | 32.75<br>-2.86<br>2.00 | 32.75<br>-2.66<br>0.00  | 32.56<br>-2.72<br>0.00  | 32.70<br>-2.73<br>0.00  | 32.77<br>-2.70<br>0.00  | 29.92<br>-2.67<br>0.00  | 27.19<br>-1.77<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 21.98<br>-1.35<br>0.00  | 18.27<br>-1.15<br>0.00  | 15.90<br>-0.98<br>0.00  | 17.17<br>-1.10<br>0.00  | 17.16<br>-1.12<br>0.00  | 19.37<br>-1.11<br>0.00  | 27.55<br>-1.63<br>0.00  | 35.14<br>-2.85<br>0.00 | 32.65<br>-2.65<br>0.00  | 32.66<br>-2.76<br>0.00  | 32.48<br>-2.96<br>1.57  | 32.51<br>-3.13<br>3.42  | 32.57<br>-3.01<br>3.49  | 32.55<br>-3.28<br>7.36 | 32.21<br>-3.37<br>4.06  | 32.13<br>-3.43<br>4.80 | 32.30<br>-3.37<br>4.94 | 32.75<br>-2.86<br>2.00 | 32.75<br>-2.66<br>0.00  | 32.56<br>-2.72<br>0.00  | 32.70<br>-2.73<br>0.00  | 32.77<br>-2.70<br>0.00  | 29.92<br>-2.67<br>0.00  | 27.19<br>-1.77<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 21.98<br>-1.35<br>0.00  | 18.27<br>-1.15<br>0.00  | 15.90<br>-0.98<br>0.00  | 17.17<br>-1.10<br>0.00  | 17.16<br>-1.12<br>0.00  | 19.37<br>-1.11<br>0.00  | 27.55<br>-1.63<br>0.00  | 35.14<br>-2.85<br>0.00 | 32.62<br>-2.68<br>0.00  | 32.66<br>-2.76<br>0.00  | 32.48<br>-2.96<br>1.57  | 32.51<br>-3.13<br>3.42  | 32.57<br>-3.01<br>3.49  | 32.55<br>-3.28<br>7.36 | 32.21<br>-3.37<br>4.06  | 32.13<br>-3.43<br>4.80 | 32.30<br>-3.37<br>4.94 | 32.75<br>-2.86<br>2.00 | 32.75<br>-2.66<br>0.00  | 32.56<br>-2.72<br>0.00  | 32.70<br>-2.73<br>0.00  | 32.77<br>-2.70<br>0.00  | 29.92<br>-2.67<br>0.00  | 27.19<br>-1.77<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 21.06<br>-2.54<br>-0.27 | 17.84<br>-2.08<br>-0.49 | 15.96<br>-1.57<br>-0.65 | 16.76<br>-1.79<br>-0.28 | 16.80<br>-1.88<br>-0.40 | 19.10<br>-2.19<br>-0.82 | 26.13<br>-3.33<br>-0.27 | 36.12<br>-1.86<br>0.00 | 33.41<br>-2.37<br>-0.48 | 34.17<br>-1.91<br>-0.66 | 35.80<br>-1.92<br>-0.71 | 37.49<br>-2.03<br>-0.46 | 37.26<br>-2.19<br>-0.39 | 40.95<br>-2.25<br>0.00 | 37.41<br>-2.26<br>-0.03 | 37.86<br>-2.50<br>0.00 | 38.13<br>-2.48<br>0.00 | 35.51<br>-2.11<br>0.00 | 33.23<br>-2.37<br>-0.20 | 33.09<br>-2.33<br>-0.14 | 34.10<br>-2.13<br>-0.80 | 33.42<br>-2.41<br>-0.36 | 30.79<br>-2.22<br>-0.41 | 26.15<br>-2.98<br>-0.17 |
| NEG WEST___LANCASTR<br>23811     | 21.36<br>-2.26<br>-0.29 | 18.08<br>-1.88<br>-0.54 | 16.19<br>-1.40<br>-0.71 | 16.98<br>-1.59<br>-0.30 | 17.01<br>-1.70<br>-0.43 | 19.40<br>-1.97<br>-0.89 | 26.53<br>-2.95<br>-0.29 | 36.73<br>-1.25<br>0.00 | 34.20<br>-1.62<br>-0.52 | 34.97<br>-1.17<br>-0.72 | 36.64<br>-1.15<br>-0.78 | 38.39<br>-1.17<br>-0.50 | 38.12<br>-1.37<br>-0.42 | 41.86<br>-1.34<br>0.00 | 38.20<br>-1.47<br>-0.03 | 38.71<br>-1.65<br>0.00 | 38.98<br>-1.62<br>0.00 | 36.22<br>-1.39<br>0.00 | 33.92<br>-1.70<br>-0.21 | 33.81<br>-1.62<br>-0.15 | 34.88<br>-1.42<br>-0.87 | 34.16<br>-1.70<br>-0.40 | 31.48<br>-1.56<br>-0.45 | 26.54<br>-2.61<br>-0.19 |
| NEG_PENN_ALLEGHNY<br>23528       | 24.07<br>0.07<br>-0.67  | 20.71<br>0.06<br>-1.23  | 18.55<br>0.05<br>-1.62  | 19.01<br>0.05<br>-0.69  | 19.33<br>0.05<br>-0.99  | 22.55<br>0.04<br>-2.03  | 30.03<br>0.18<br>-0.67  | 38.82<br>0.84<br>0.00  | 37.26<br>0.74<br>-1.22  | 37.95<br>0.85<br>-1.68  | 39.84<br>0.96<br>-1.87  | 41.34<br>1.02<br>-1.26  | 41.15<br>0.98<br>-1.11  | 44.54<br>1.08<br>-0.27 | 41.17<br>0.95<br>-0.58  | 41.86<br>1.01<br>-0.49 | 42.14<br>1.06<br>-0.48 | 39.11<br>0.98<br>-0.52 | 37.02<br>0.85<br>-0.76  | 36.73<br>0.81<br>-0.64  | 38.52<br>0.92<br>-2.17  | 37.36<br>0.89<br>-1.00  | 34.18<br>0.55<br>-1.03  | 29.59<br>0.20<br>-0.44  |
| NEG___GEN_MONROE<br>24207        | 22.26<br>-1.31<br>-0.23 | 18.74<br>-1.11<br>-0.43 | 16.61<br>-0.83<br>-0.56 | 17.60<br>-0.91<br>-0.24 | 17.67<br>-0.95<br>-0.34 | 20.11<br>-1.06<br>-0.70 | 27.90<br>-1.52<br>-0.23 | 37.80<br>-0.19<br>0.00 | 35.22<br>-0.49<br>-0.41 | 35.85<br>-0.14<br>-0.57 | 37.55<br>-0.07<br>-0.62 | 39.46<br>0.00<br>-0.39  | 39.36<br>-0.04<br>-0.33 | 43.33<br>0.13<br>0.00  | 39.58<br>-0.08<br>-0.02 | 40.16<br>-0.20<br>0.00 | 40.45<br>-0.16<br>0.00 | 37.58<br>-0.04<br>0.00 | 35.22<br>-0.35<br>-0.17 | 34.94<br>-0.46<br>-0.12 | 35.76<br>-0.35<br>-0.69 | 35.32<br>-0.46<br>-0.31 | 32.30<br>-0.65<br>-0.36 | 27.72<br>-1.39<br>-0.15 |
| NEPA___ENERGY<br>23901           | 21.98<br>-1.75<br>-0.40 | 18.80<br>-1.36<br>-0.74 | 16.78<br>-1.06<br>-0.97 | 17.48<br>-1.21<br>-0.41 | 17.61<br>-1.26<br>-0.59 | 20.15<br>-1.54<br>-1.21 | 27.37<br>-2.22<br>-0.40 | 36.35<br>-1.63<br>0.00 | 34.10<br>-1.91<br>-0.71 | 34.69<br>-1.70<br>-0.97 | 36.40<br>-1.67<br>-1.05 | 38.02<br>-1.72<br>-0.68 | 37.61<br>-2.03<br>-0.57 | 40.95<br>-2.25<br>0.00 | 37.46<br>-2.22<br>-0.04 | 38.18<br>-2.18<br>0.00 | 38.46<br>-2.15<br>0.00 | 35.66<br>-1.96<br>0.00 | 33.71<br>-1.98<br>-0.29 | 33.62<br>-1.87<br>-0.21 | 34.92<br>-1.70<br>-1.19 | 34.13<br>-1.88<br>-0.54 | 31.26<br>-1.96<br>-0.62 | 27.10<br>-2.11<br>-0.26 |
| NEVERSINK___HYD<br>23608         | 26.67<br>1.59<br>-1.76  | 23.96<br>1.30<br>-3.24  | 22.15<br>1.01<br>-4.26  | 21.21<br>1.13<br>-1.81  | 22.04<br>1.15<br>-2.61  | 27.02<br>1.21<br>-5.33  | 32.81<br>1.87<br>-1.75  | 40.91<br>2.92<br>0.00  | 41.31<br>2.82<br>-3.19  | 42.69<br>2.90<br>-4.37  | 45.50<br>3.00<br>-5.50  | 46.79<br>3.24<br>-4.48  | 47.11<br>3.32<br>-4.72  | 50.85<br>3.71<br>-3.94 | 50.87<br>3.49<br>-7.74  | 51.10<br>3.63<br>-7.11 | 51.28<br>3.65<br>-7.02 | 48.79<br>3.54<br>-7.64 | 44.23<br>3.47<br>-5.36  | 43.69<br>3.28<br>-5.13  | 46.27<br>3.01<br>-7.83  | 42.54<br>3.30<br>-3.77  | 38.21<br>2.90<br>-2.71  | 32.30<br>2.20<br>-1.14  |
| NEWTON___FALLS_HYD<br>23847      | 22.19<br>-1.14<br>0.00  | 18.39<br>-1.03<br>0.00  | 15.93<br>-0.95<br>0.00  | 17.28<br>-0.99<br>0.00  | 17.31<br>-0.97<br>0.00  | 19.29<br>-1.19<br>0.00  | 27.73<br>-1.46<br>0.00  | 37.04<br>-0.95<br>0.00 | 34.70<br>-0.60<br>0.00  | 34.85<br>-0.57<br>0.00  | 36.42<br>-0.59<br>0.00  | 38.36<br>-0.70<br>0.00  | 38.44<br>-0.63<br>0.00  | 42.63<br>-0.56<br>0.00 | 38.92<br>-0.71<br>0.00  | 39.59<br>-0.77<br>0.00 | 39.88<br>-0.73<br>0.00 | 36.97<br>-0.64<br>0.00 | 34.73<br>-0.67<br>0.00  | 34.54<br>-0.74<br>0.00  | 34.65<br>-0.78<br>0.00  | 34.76<br>-0.71<br>0.00  | 31.58<br>-1.01<br>0.00  | 28.12<br>-0.84<br>0.00  |
| NIAGARA____<br>23760             | 20.73<br>-2.87<br>-0.27 | 17.61<br>-2.31<br>-0.50 | 15.76<br>-1.77<br>-0.65 | 16.54<br>-2.01<br>-0.28 | 16.58<br>-2.10<br>-0.40 | 18.86<br>-2.44<br>-0.82 | 25.69<br>-3.77<br>-0.27 | 35.40<br>-2.58<br>0.00 | 32.64<br>-3.14<br>-0.48 | 33.39<br>-2.69<br>-0.66 | 34.95<br>-2.78<br>-0.72 | 36.55<br>-2.97<br>-0.46 | 36.37<br>-3.09<br>-0.39 | 39.96<br>-3.24<br>0.00 | 36.53<br>-3.13<br>-0.03 | 37.01<br>-3.35<br>0.00 | 37.28<br>-3.33<br>0.00 | 34.72<br>-2.90<br>0.00 | 32.52<br>-3.08<br>-0.20 | 32.35<br>-3.07<br>-0.14 | 33.40<br>-2.83<br>-0.80 | 32.71<br>-3.12<br>-0.36 | 30.14<br>-2.87<br>-0.42 | 25.71<br>-3.42<br>-0.18 |
| NINE_MILE_1<br>23575             | 22.68<br>-0.77<br>-0.12 | 18.99<br>-0.66<br>-0.23 | 16.62<br>-0.56<br>-0.30 | 17.79<br>-0.60<br>-0.13 | 17.86<br>-0.60<br>-0.18 | 20.18<br>-0.68<br>-0.37 | 28.38<br>-0.93<br>-0.12 | 37.00<br>-0.99<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.87<br>-0.85<br>-0.30 | 36.45<br>-0.89<br>-0.33 | 38.34<br>-0.94<br>-0.21 | 38.31<br>-0.94<br>-0.18 | 42.20<br>-0.99<br>0.00 | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00 | 39.63<br>-0.97<br>0.00 | 36.71<br>-0.90<br>0.00 | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.06 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 31.97<br>-0.81<br>-0.19 | 28.14<br>-0.90<br>-0.08 |
| NINE_MILE_2<br>23744             | 22.68<br>-0.77<br>-0.12 | 19.00<br>-0.64<br>-0.23 | 16.62<br>-0.56<br>-0.30 | 17.79<br>-0.60<br>-0.13 | 17.86<br>-0.60<br>-0.18 | 20.17<br>-0.68<br>-0.37 | 28.38<br>-0.93<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.87<br>-0.85<br>-0.30 | 36.45<br>-0.89<br>-0.33 | 38.33<br>-0.94<br>-0.21 | 38.30<br>-0.94<br>-0.18 | 42.20<br>-0.99<br>0.00 | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00 | 39.63<br>-0.97<br>0.00 | 36.71<br>-0.90<br>0.00 | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.06 | 34.91<br>-0.89<br>-0.36 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.14<br>-0.90<br>-0.08 |
| NM_CAPITAL___DRP<br>24208        | 27.33<br>1.38<br>-2.62  | 25.41<br>1.17<br>-4.83  | 24.31<br>1.08<br>-6.35  | 22.10<br>1.13<br>-2.69  | 23.28<br>1.12<br>-3.89  | 29.72<br>1.29<br>-7.95  | 33.53<br>1.69<br>-2.65  | 40.30<br>2.32<br>0.00  | 42.28<br>2.15<br>-4.83  | 44.28<br>2.23<br>-6.63  | 46.58<br>2.41<br>-7.17  | 46.31<br>2.66<br>-4.60  | 45.63<br>2.62<br>-3.95  | 46.23<br>2.81<br>-0.22 | 42.93<br>2.58<br>-0.71  | 42.86<br>2.50<br>0.00  | 43.39<br>2.40<br>-0.39 | 40.22<br>2.18<br>-0.43 | 39.22<br>1.91<br>-1.91  | 38.56<br>1.91<br>-1.37  | 45.08<br>1.84<br>-7.81  | 40.93<br>1.92<br>-3.54  | 38.23<br>1.60<br>-4.04  | 31.99<br>1.33<br>-1.70  |
| NM_CENTRAL___DRP<br>24181        | 23.12<br>-0.37<br>-0.16 | 19.36<br>-0.35<br>-0.29 | 16.96<br>-0.30<br>-0.38 | 18.12<br>-0.31<br>-0.16 | 18.20<br>-0.31<br>-0.23 | 20.61<br>-0.35<br>-0.48 | 28.94<br>-0.41<br>-0.16 | 37.99<br>0.00<br>0.00  | 35.51<br>-0.07<br>-0.28 | 35.88<br>0.07<br>-0.39  | 37.57<br>0.15<br>-0.42  | 39.49<br>0.16<br>-0.27  | 39.45<br>0.16<br>-0.23  | 43.41<br>0.22<br>0.00  | 39.81<br>0.16<br>-0.02  | 40.52<br>0.16<br>0.00  | 40.77<br>0.16<br>0.00  | 37.80<br>0.19<br>0.00  | 35.59<br>0.07<br>-0.12  | 35.33<br>-0.04<br>-0.08 | 35.94<br>0.04<br>-0.47  | 35.83<br>0.14<br>-0.21  | 32.77<br>-0.07<br>-0.24 | 28.71<br>-0.35<br>-0.10 |



|                                |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179     | 20.78<br>-2.82<br>-0.27 | 17.63<br>-2.29<br>-0.50 | 15.80<br>-1.74<br>-0.66 | 16.58<br>-1.97<br>-0.28 | 16.62<br>-2.07<br>-0.41 | 18.91<br>-2.40<br>-0.83 | 25.75<br>-3.71<br>-0.27 | 35.59<br>-2.39<br>0.00 | 32.86<br>-2.93<br>-0.49 | 33.58<br>-2.51<br>-0.67 | 35.18<br>-2.55<br>-0.73 | 36.79<br>-2.73<br>-0.47 | 36.61<br>-2.85<br>-0.39 | 40.22<br>-2.98<br>0.00  | 36.73<br>-2.93<br>-0.03 | 37.21<br>-3.15<br>0.00  | 37.48<br>-3.13<br>0.00  | 34.91<br>-2.71<br>0.00  | 32.70<br>-2.90<br>-0.20 | 32.53<br>-2.89<br>-0.14 | 33.55<br>-2.69<br>-0.82 | 32.90<br>-2.94<br>-0.37 | 30.31<br>-2.71<br>-0.42 | 25.80<br>-3.33<br>-0.18 |
| NM_ST_REGIS___HYD<br>24053     | 21.93<br>-1.40<br>0.00  | 18.22<br>-1.20<br>0.00  | 15.98<br>-0.89<br>0.00  | 17.10<br>-1.17<br>0.00  | 17.13<br>-1.15<br>0.00  | 19.23<br>-1.25<br>0.00  | 27.44<br>-1.75<br>0.00  | 35.71<br>-2.28<br>0.00 | 33.25<br>-2.05<br>0.00  | 33.26<br>-2.16<br>0.00  | 33.14<br>-2.29<br>1.57  | 33.18<br>-2.46<br>3.42  | 33.24<br>-2.34<br>3.49  | 33.33<br>-2.51<br>7.36  | 32.96<br>-2.62<br>4.06  | 32.90<br>-2.66<br>4.80  | 33.11<br>-2.56<br>4.94  | 33.39<br>-2.22<br>2.00  | 33.35<br>-2.05<br>0.00  | 33.16<br>-2.12<br>0.00  | 33.30<br>-2.13<br>0.00  | 33.38<br>-2.09<br>0.00  | 30.48<br>-2.12<br>0.00  | 27.54<br>-1.42<br>0.00  |
| NORTHPORT___1<br>23551         | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.05<br>1.72<br>-2.07  | 23.04<br>1.77<br>-2.99  | 28.63<br>2.05<br>-6.11  | 34.69<br>3.50<br>-2.00  | 46.86<br>5.01<br>-3.86 | 47.42<br>4.80<br>-7.32  | 47.91<br>4.82<br>-7.67  | 48.47<br>4.51<br>-6.95  | 49.85<br>4.41<br>-6.37  | 50.92<br>4.57<br>-7.29  | 56.42<br>4.92<br>-8.30  | 59.59<br>4.60<br>-15.35 | 59.67<br>5.09<br>-14.23 | 59.76<br>5.08<br>-14.07 | 59.20<br>4.70<br>-16.89 | 52.90<br>4.39<br>-13.11 | 49.22<br>4.45<br>-9.50  | 51.12<br>4.36<br>-11.33 | 56.52<br>4.72<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.34<br>3.82<br>-14.56 |
| NORTHPORT___2<br>23552         | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.05<br>1.72<br>-2.07  | 23.04<br>1.77<br>-2.99  | 28.63<br>2.05<br>-6.11  | 34.69<br>3.50<br>-2.00  | 46.86<br>5.01<br>-3.86 | 47.42<br>4.80<br>-7.32  | 47.91<br>4.82<br>-7.67  | 48.47<br>4.51<br>-6.95  | 49.85<br>4.41<br>-6.37  | 50.92<br>4.57<br>-7.29  | 56.42<br>4.92<br>-8.30  | 59.59<br>4.60<br>-15.35 | 59.67<br>5.09<br>-14.23 | 59.76<br>5.08<br>-14.07 | 59.20<br>4.70<br>-16.89 | 52.90<br>4.39<br>-13.11 | 49.22<br>4.45<br>-9.50  | 51.12<br>4.36<br>-11.33 | 56.52<br>4.72<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.34<br>3.82<br>-14.56 |
| NORTHPORT___3<br>23553         | 27.35<br>2.01<br>-2.01  | 24.58<br>1.46<br>-3.71  | 22.95<br>1.20<br>-4.88  | 21.58<br>1.24<br>-2.07  | 22.54<br>1.28<br>-2.99  | 28.10<br>1.52<br>-6.11  | 33.93<br>2.74<br>-2.00  | 45.87<br>4.03<br>-3.86 | 46.57<br>3.95<br>-7.32  | 47.06<br>3.97<br>-7.67  | 47.80<br>3.85<br>-6.94  | 49.49<br>4.06<br>-6.36  | 50.56<br>4.22<br>-7.28  | 56.07<br>4.58<br>-8.30  | 59.18<br>4.20<br>-15.34 | 59.22<br>4.64<br>-14.22 | 59.30<br>4.63<br>-14.07 | 58.78<br>4.29<br>-16.88 | 52.54<br>4.04<br>-13.11 | 48.75<br>3.99<br>-9.49  | 50.80<br>4.04<br>-11.33 | 55.87<br>4.08<br>-16.32 | 48.33<br>3.68<br>-12.05 | 46.73<br>3.21<br>-14.56 |
| NORTHPORT___4<br>23650         | 27.35<br>2.01<br>-2.01  | 24.58<br>1.46<br>-3.71  | 22.95<br>1.20<br>-4.88  | 21.58<br>1.24<br>-2.07  | 22.54<br>1.28<br>-2.99  | 28.10<br>1.52<br>-6.11  | 33.93<br>2.74<br>-2.00  | 45.87<br>4.03<br>-3.86 | 46.57<br>3.95<br>-7.32  | 47.06<br>3.97<br>-7.67  | 47.80<br>3.85<br>-6.94  | 49.49<br>4.06<br>-6.36  | 50.56<br>4.22<br>-7.28  | 56.07<br>4.58<br>-8.30  | 59.18<br>4.20<br>-15.34 | 59.22<br>4.64<br>-14.22 | 59.30<br>4.63<br>-14.07 | 58.78<br>4.29<br>-16.88 | 52.54<br>4.04<br>-13.11 | 48.75<br>3.99<br>-9.49  | 50.80<br>4.04<br>-11.33 | 55.87<br>4.08<br>-16.32 | 48.33<br>3.68<br>-12.05 | 46.73<br>3.21<br>-14.56 |
| NORTHPORT___IC<br>23718        | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.05<br>1.72<br>-2.07  | 23.04<br>1.77<br>-2.99  | 28.63<br>2.05<br>-6.11  | 34.69<br>3.50<br>-2.00  | 46.86<br>5.01<br>-3.86 | 47.42<br>4.80<br>-7.32  | 47.91<br>4.82<br>-7.67  | 48.47<br>4.51<br>-6.95  | 49.85<br>4.41<br>-6.37  | 50.92<br>4.57<br>-7.29  | 56.42<br>4.92<br>-8.30  | 59.59<br>4.60<br>-15.35 | 59.67<br>5.09<br>-14.23 | 59.76<br>5.08<br>-14.07 | 59.20<br>4.70<br>-16.89 | 52.90<br>4.39<br>-13.11 | 49.22<br>4.45<br>-9.50  | 51.12<br>4.36<br>-11.33 | 56.52<br>4.72<br>-16.33 | 49.01<br>4.37<br>-12.05 | 47.34<br>3.82<br>-14.56 |
| NPX_GEN_1385_PROXY<br>323591   | 27.93<br>2.59<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.05<br>1.72<br>-2.07  | 23.04<br>1.77<br>-2.99  | 28.63<br>2.05<br>-6.11  | 34.69<br>3.50<br>-2.00  | 46.86<br>5.01<br>-3.86 | 47.42<br>4.80<br>-7.32  | 47.91<br>4.82<br>-7.67  | 48.47<br>4.51<br>-6.95  | 49.85<br>4.41<br>-6.37  | 50.92<br>4.57<br>-7.29  | 56.29<br>4.79<br>-8.30  | 59.27<br>4.28<br>-15.35 | 59.27<br>4.68<br>-14.23 | 59.27<br>4.59<br>-14.07 | 58.94<br>4.44<br>-16.89 | 52.90<br>4.39<br>-13.11 | 49.22<br>4.45<br>-9.50  | 51.19<br>4.43<br>-11.33 | 56.27<br>4.47<br>-16.33 | 48.78<br>4.14<br>-12.05 | 47.14<br>3.62<br>-14.56 |
| NPX_GEN_CSC<br>323557          | 28.28<br>2.94<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.44<br>2.10<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.16<br>3.97<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.10<br>5.14<br>-6.95  | 50.83<br>5.39<br>-6.37  | 51.98<br>5.63<br>-7.29  | 58.02<br>6.18<br>-8.65  | 60.58<br>5.59<br>-15.35 | 60.76<br>6.18<br>-14.23 | 60.85<br>6.17<br>-14.07 | 60.23<br>5.72<br>-16.89 | 53.92<br>5.38<br>-13.13 | 49.96<br>5.19<br>-9.50  | 51.96<br>5.17<br>-11.36 | 57.09<br>5.29<br>-16.33 | 49.24<br>4.60<br>-12.05 | 47.66<br>4.14<br>-14.56 |
| NSINS_S_GLNS_FALLS<br>23858    | 27.66<br>1.70<br>-2.63  | 25.73<br>1.48<br>-4.84  | 24.59<br>1.35<br>-6.36  | 22.41<br>1.44<br>-2.70  | 23.62<br>1.44<br>-3.90  | 30.15<br>1.70<br>-7.97  | 34.40<br>2.57<br>-2.64  | 41.56<br>3.57<br>0.00  | 43.50<br>3.39<br>-4.81  | 45.45<br>3.44<br>-6.60  | 47.64<br>3.33<br>-7.30  | 47.46<br>3.52<br>-4.88  | 47.06<br>3.71<br>-4.28  | 47.89<br>3.84<br>-0.85  | 45.12<br>3.57<br>-1.91  | 44.91<br>3.31<br>-1.24  | 45.14<br>3.29<br>-1.24  | 42.08<br>3.12<br>-1.35  | 40.91<br>2.94<br>-2.57  | 40.36<br>3.03<br>-2.05  | 46.55<br>2.76<br>-8.36  | 42.27<br>2.98<br>-3.82  | 39.22<br>2.51<br>-4.12  | 32.86<br>2.17<br>-1.74  |
| NUCOR_STEEL___DRP<br>24197     | 23.50<br>-0.07<br>-0.24 | 19.76<br>-0.10<br>-0.43 | 17.36<br>-0.08<br>-0.57 | 18.44<br>-0.07<br>-0.24 | 18.57<br>-0.05<br>-0.35 | 21.15<br>-0.04<br>-0.71 | 29.36<br>-0.06<br>-0.23 | 38.86<br>0.87<br>0.00  | 36.61<br>0.88<br>-0.43  | 37.17<br>1.17<br>-0.58  | 38.97<br>1.33<br>-0.63  | 40.91<br>1.45<br>-0.41  | 40.85<br>1.45<br>-0.34  | 44.92<br>1.73<br>0.00   | 41.05<br>1.39<br>-0.03  | 41.73<br>1.37<br>0.00   | 41.99<br>1.38<br>0.00   | 38.67<br>1.05<br>0.00   | 36.46<br>0.89<br>-0.17  | 36.07<br>0.67<br>-0.12  | 36.87<br>0.74<br>-0.70  | 36.67<br>0.89<br>-0.32  | 33.35<br>0.39<br>-0.36  | 29.02<br>-0.09<br>-0.15 |
| NYISO_LBMP_REFERENCE<br>24008  | 23.33<br>0.00<br>0.00   | 19.42<br>0.00<br>0.00   | 16.88<br>0.00<br>0.00   | 18.27<br>0.00<br>0.00   | 18.28<br>0.00<br>0.00   | 20.48<br>0.00<br>0.00   | 29.19<br>0.00<br>0.00   | 37.99<br>0.00<br>0.00  | 35.30<br>0.00<br>0.00   | 35.42<br>0.00<br>0.00   | 37.01<br>0.00<br>0.00   | 39.06<br>0.00<br>0.00   | 39.07<br>0.00<br>0.00   | 43.20<br>0.00<br>0.00   | 39.64<br>0.00<br>0.00   | 40.36<br>0.00<br>0.00   | 40.61<br>0.00<br>0.00   | 37.61<br>0.00<br>0.00   | 35.40<br>0.00<br>0.00   | 35.28<br>0.00<br>0.00   | 35.43<br>0.00<br>0.00   | 35.47<br>0.00<br>0.00   | 32.59<br>0.00<br>0.00   | 28.95<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 28.10<br>2.75<br>-2.01  | 25.18<br>2.06<br>-3.71  | 23.51<br>1.76<br>-4.88  | 22.18<br>1.85<br>-2.07  | 23.15<br>1.88<br>-2.99  | 28.77<br>2.19<br>-6.11  | 34.93<br>3.74<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.06<br>5.11<br>-6.95  | 50.67<br>5.23<br>-6.37  | 51.78<br>5.43<br>-7.29  | 57.75<br>5.92<br>-8.64  | 60.18<br>5.19<br>-15.35 | 60.28<br>5.69<br>-14.23 | 60.37<br>5.69<br>-14.07 | 59.74<br>5.23<br>-16.90 | 53.69<br>5.13<br>-13.15 | 49.86<br>5.08<br>-9.50  | 51.95<br>5.14<br>-11.39 | 57.05<br>5.25<br>-16.33 | 49.34<br>4.69<br>-12.05 | 47.57<br>4.05<br>-14.56 |
| NYPA_GOWANUS____GT5<br>24156   | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NYPA_GOWANUS____GT6<br>24157   | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 32.79<br>2.52<br>-6.94  | 25.13<br>2.00<br>-3.71  | 23.40<br>1.64<br>-4.88  | 22.12<br>1.77<br>-2.07  | 23.06<br>1.79<br>-2.99  | 28.58<br>1.99<br>-6.11  | 34.15<br>2.95<br>-2.01  | 42.10<br>4.10<br>-0.01 | 45.45<br>4.13<br>-6.02  | 47.92<br>4.25<br>-8.25  | 48.37<br>4.40<br>-6.96  | 50.01<br>4.57<br>-6.38  | 50.93<br>4.57<br>-7.29  | 56.06<br>4.97<br>-7.89  | 59.59<br>4.60<br>-15.36 | 59.44<br>4.84<br>-14.23 | 59.56<br>4.87<br>-14.08 | 57.43<br>4.51<br>-15.31 | 49.29<br>4.25<br>-9.64  | 49.12<br>4.34<br>-9.50  | 50.94<br>4.32<br>-11.19 | 46.27<br>4.36<br>-6.43  | 44.78<br>3.81<br>-8.38  | 42.17<br>3.16<br>-10.05 |



|                               |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 32.79 | 25.13 | 23.40 | 22.12 | 23.06 | 28.58 | 34.15 | 42.10 | 45.45 | 47.92  | 48.37  | 50.01  | 50.93  | 56.06  | 59.59  | 59.44  | 59.56  | 57.43  | 49.29  | 49.12  | 50.94  | 46.27  | 44.78  | 42.17  |
|                               | 2.52  | 2.00  | 1.64  | 1.77  | 1.79  | 1.99  | 2.95  | 4.10  | 4.13  | 4.25   | 4.40   | 4.57   | 4.57   | 4.97   | 4.60   | 4.84   | 4.87   | 4.51   | 4.25   | 4.34   | 4.32   | 4.36   | 3.81   | 3.16   |
|                               | -6.94 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43  | -8.38  | -10.05 |
| NYPA_KENT____GT<br>24152      | 27.75 | 25.06 | 23.35 | 22.05 | 22.97 | 28.49 | 34.26 | 42.32 | 46.18 | 55.75  | 66.62  | 66.95  | 66.62  | 65.04  | 65.82  | 78.01  | 90.49  | 72.38  | 66.51  | 66.03  | 65.89  | 46.75  | 46.13  | 44.28  |
|                               | 2.40  | 1.92  | 1.59  | 1.70  | 1.70  | 1.90  | 3.06  | 4.33  | 4.31  | 4.46   | 4.66   | 4.88   | 4.88   | 5.31   | 4.95   | 5.21   | 5.24   | 4.85   | 4.60   | 4.62   | 4.64   | 4.65   | 3.98   | 3.30   |
|                               | -2.02 | -3.71 | -4.88 | -2.08 | -2.99 | -6.11 | -2.01 | -0.01 | -6.57 | -15.87 | -24.95 | -23.01 | -22.67 | -16.53 | -21.23 | -32.44 | -44.64 | -29.92 | -26.51 | -26.13 | -25.82 | -6.63  | -9.56  | -12.02 |
| NYPA_POUCH1____GT<br>24155    | 27.64 | 24.96 | 23.25 | 21.94 | 22.88 | 28.37 | 34.12 | 42.29 | 46.23 | 57.14  | 69.88  | 69.95  | 69.39  | 68.77  | 68.34  | 81.34  | 96.11  | 78.81  | 69.60  | 69.08  | 68.53  | 46.81  | 46.39  | 44.76  |
|                               | 2.29  | 1.83  | 1.49  | 1.59  | 1.61  | 1.78  | 2.92  | 4.29  | 4.20  | 4.36   | 4.59   | 4.80   | 4.81   | 5.23   | 4.88   | 5.17   | 5.20   | 4.81   | 4.57   | 4.59   | 4.57   | 4.65   | 3.88   | 3.19   |
|                               | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.73 | -17.36 | -28.28 | -26.09 | -25.52 | -20.34 | -23.83 | -35.82 | -50.30 | -36.38 | -29.63 | -29.21 | -28.53 | -6.69  | -9.92  | -12.62 |
| NYPA_VERNON____GT2<br>24162   | 27.78 | 25.08 | 23.37 | 22.06 | 22.99 | 28.52 | 34.26 | 42.29 | 46.18 | 56.33  | 68.20  | 68.41  | 67.96  | 64.06  | 65.11  | 79.56  | 93.15  | 70.70  | 67.96  | 67.45  | 67.10  | 46.68  | 46.10  | 44.25  |
|                               | 2.43  | 1.94  | 1.60  | 1.72  | 1.72  | 1.92  | 3.06  | 4.29  | 4.31  | 4.43   | 4.63   | 4.84   | 4.84   | 5.27   | 4.88   | 5.13   | 5.16   | 4.74   | 4.53   | 4.55   | 4.53   | 4.58   | 3.94   | 3.27   |
|                               | -2.02 | -3.72 | -4.88 | -2.08 | -2.99 | -6.11 | -2.01 | -0.01 | -6.57 | -16.49 | -26.56 | -24.50 | -24.05 | -15.59 | -20.60 | -34.08 | -47.38 | -28.34 | -28.02 | -27.63 | -27.13 | -6.63  | -9.56  | -12.02 |
| NYPA_VERNON____GT3<br>24163   | 27.78 | 25.08 | 23.37 | 22.06 | 22.99 | 28.52 | 34.26 | 42.29 | 46.18 | 56.33  | 68.20  | 68.41  | 67.96  | 64.06  | 65.11  | 79.56  | 93.15  | 70.70  | 67.96  | 67.45  | 67.10  | 46.68  | 46.10  | 44.25  |
|                               | 2.43  | 1.94  | 1.60  | 1.72  | 1.72  | 1.92  | 3.06  | 4.29  | 4.31  | 4.43   | 4.63   | 4.84   | 4.84   | 5.27   | 4.88   | 5.13   | 5.16   | 4.74   | 4.53   | 4.55   | 4.53   | 4.58   | 3.94   | 3.27   |
|                               | -2.02 | -3.72 | -4.88 | -2.08 | -2.99 | -6.11 | -2.01 | -0.01 | -6.57 | -16.49 | -26.56 | -24.50 | -24.05 | -15.59 | -20.60 | -34.08 | -47.38 | -28.34 | -28.02 | -27.63 | -27.13 | -6.63  | -9.56  | -12.02 |
| NYPA__ASTORIA_CC1<br>323568   | 27.80 | 25.10 | 23.37 | 22.06 | 23.01 | 28.51 | 34.26 | 42.29 | 46.14 | 55.06  | 64.89  | 65.34  | 65.12  | 65.84  | 66.30  | 76.21  | 87.57  | 73.81  | 64.89  | 64.43  | 64.43  | 46.64  | 46.07  | 44.25  |
|                               | 2.45  | 1.96  | 1.60  | 1.72  | 1.74  | 1.92  | 3.06  | 4.29  | 4.27  | 4.39   | 4.55   | 4.77   | 4.77   | 5.18   | 4.80   | 5.05   | 5.08   | 4.70   | 4.50   | 4.52   | 4.50   | 4.54   | 3.91   | 3.27   |
|                               | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.57 | -15.25 | -23.33 | -21.51 | -21.29 | -17.46 | -21.87 | -30.80 | -41.89 | -31.50 | -24.99 | -24.64 | -24.50 | -6.63  | -9.56  | -12.02 |
| NYPA__ASTORIA_CC2<br>323569   | 27.80 | 25.10 | 23.37 | 22.06 | 23.01 | 28.51 | 34.26 | 42.29 | 46.14 | 55.06  | 64.89  | 65.34  | 65.12  | 65.84  | 66.30  | 76.21  | 87.57  | 73.81  | 64.89  | 64.43  | 64.43  | 46.64  | 46.07  | 44.25  |
|                               | 2.45  | 1.96  | 1.60  | 1.72  | 1.74  | 1.92  | 3.06  | 4.29  | 4.27  | 4.39   | 4.55   | 4.77   | 4.77   | 5.18   | 4.80   | 5.05   | 5.08   | 4.70   | 4.50   | 4.52   | 4.50   | 4.54   | 3.91   | 3.27   |
|                               | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.57 | -15.25 | -23.33 | -21.51 | -21.29 | -17.46 | -21.87 | -30.80 | -41.89 | -31.50 | -24.99 | -24.64 | -24.50 | -6.63  | -9.56  | -12.02 |
| NYPA__HOLTSVILL<br>23794      | 28.14 | 25.22 | 23.58 | 22.26 | 23.24 | 28.85 | 34.98 | 47.20 | 47.81 | 48.30  | 48.99  | 50.59  | 51.74  | 57.72  | 60.34  | 60.48  | 60.57  | 59.96  | 53.66  | 49.82  | 51.77  | 57.01  | 49.27  | 47.60  |
|                               | 2.80  | 2.10  | 1.82  | 1.92  | 1.97  | 2.27  | 3.79  | 5.36  | 5.19  | 5.21   | 5.03   | 5.16   | 5.39   | 5.87   | 5.35   | 5.89   | 5.89   | 5.45   | 5.13   | 5.04   | 5.00   | 5.21   | 4.63   | 4.08   |
|                               | -2.01 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.00 | -3.86 | -7.32 | -7.67  | -6.95  | -6.37  | -7.29  | -8.65  | -15.35 | -14.23 | -14.07 | -16.89 | -13.12 | -9.50  | -11.34 | -16.33 | -12.05 | -14.56 |
| NYPA__HELLGATE_GT1<br>24158   | 27.80 | 25.13 | 23.40 | 22.12 | 23.06 | 28.58 | 34.15 | 42.10 | 45.45 | 47.92  | 48.37  | 50.01  | 50.93  | 56.06  | 59.59  | 59.44  | 59.56  | 57.43  | 49.40  | 49.12  | 50.94  | 46.27  | 44.78  | 42.17  |
|                               | 2.45  | 2.00  | 1.64  | 1.77  | 1.79  | 1.99  | 2.95  | 4.10  | 4.13  | 4.25   | 4.40   | 4.57   | 4.57   | 4.97   | 4.60   | 4.84   | 4.87   | 4.51   | 4.35   | 4.34   | 4.32   | 4.36   | 3.81   | 3.16   |
|                               | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43  | -8.38  | -10.05 |
| NYPA__HELLGATE_GT2<br>24159   | 27.80 | 25.13 | 23.40 | 22.12 | 23.06 | 28.58 | 34.15 | 42.10 | 45.45 | 47.92  | 48.37  | 50.01  | 50.93  | 56.06  | 59.59  | 59.44  | 59.56  | 57.43  | 49.40  | 49.12  | 50.94  | 46.27  | 44.78  | 42.17  |
|                               | 2.45  | 2.00  | 1.64  | 1.77  | 1.79  | 1.99  | 2.95  | 4.10  | 4.13  | 4.25   | 4.40   | 4.57   | 4.57   | 4.97   | 4.60   | 4.84   | 4.87   | 4.51   | 4.35   | 4.34   | 4.32   | 4.36   | 3.81   | 3.16   |
|                               | -2.02 | -3.71 | -4.88 | -2.07 | -2.99 | -6.11 | -2.01 | -0.01 | -6.02 | -8.25  | -6.96  | -6.38  | -7.29  | -7.89  | -15.36 | -14.23 | -14.08 | -15.31 | -9.64  | -9.50  | -11.19 | -6.43  | -8.38  | -10.05 |
| NYS_BARGE__HYD<br>23848       | 21.10 | 17.87 | 15.99 | 16.81 | 16.85 | 19.15 | 26.21 | 36.24 | 33.55 | 34.30  | 35.94  | 37.64  | 37.42  | 41.12  | 37.56  | 38.02  | 38.29  | 35.66  | 33.37  | 33.23  | 34.24  | 33.56  | 30.89  | 26.23  |
|                               | -2.50 | -2.04 | -1.54 | -1.74 | -1.83 | -2.13 | -3.24 | -1.75 | -2.22 | -1.77  | -1.78  | -1.88  | -2.03  | -2.07  | -2.10  | -2.34  | -2.31  | -1.96  | -2.23  | -2.19  | -1.98  | -2.27  | -2.12  | -2.90  |
|                               | -0.27 | -0.49 | -0.65 | -0.27 | -0.39 | -0.81 | -0.27 | 0.00  | -0.48 | -0.65  | -0.71  | -0.45  | -0.38  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.19  | -0.14  | -0.79  | -0.36  | -0.41  | -0.17  |
| O.H__GEN_BRUCE<br>24063       | 20.75 | 17.59 | 15.76 | 16.55 | 16.59 | 18.86 | 25.71 | 35.44 | 32.70 | 33.41  | 34.97  | 36.62  | 36.40  | 40.00  | 36.57  | 37.05  | 37.32  | 34.79  | 32.59  | 32.38  | 33.42  | 32.78  | 30.17  | 25.74  |
|                               | -2.85 | -2.31 | -1.76 | -1.99 | -2.08 | -2.42 | -3.74 | -2.55 | -3.07 | -2.66  | -2.74  | -2.89  | -3.05  | -3.20  | -3.09  | -3.31  | -3.29  | -2.82  | -3.01  | -3.03  | -2.80  | -3.05  | -2.84  | -3.39  |
|                               | -0.26 | -0.49 | -0.64 | -0.27 | -0.39 | -0.80 | -0.26 | 0.00  | -0.47 | -0.65  | -0.70  | -0.45  | -0.38  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.19  | -0.14  | -0.79  | -0.36  | -0.41  | -0.17  |
| OAK_ORCHARD__HYD<br>24046     | 22.20 | 18.71 | 16.56 | 17.53 | 17.61 | 20.03 | 27.78 | 37.30 | 34.78 | 35.37  | 37.08  | 38.94  | 38.84  | 42.76  | 39.11  | 39.71  | 39.96  | 37.12  | 34.82  | 34.55  | 35.39  | 34.96  | 31.99  | 27.62  |
|                               | -1.35 | -1.13 | -0.86 | -0.97 | -1.01 | -1.13 | -1.63 | -0.68 | -0.92 | -0.60  | -0.52  | -0.51  | -0.55  | -0.43  | -0.55  | -0.65  | -0.65  | -0.49  | -0.74  | -0.85  | -0.71  | -0.82  | -0.95  | -1.48  |
|                               | -0.22 | -0.41 | -0.54 | -0.23 | -0.33 | -0.68 | -0.22 | 0.00  | -0.40 | -0.55  | -0.60  | -0.38  | -0.32  | 0.00   | -0.02  | 0.00   | 0.00   | 0.00   | -0.16  | -0.12  | -0.67  | -0.30  | -0.34  | -0.15  |
| OCC_CHEM__DRP<br>24175        | 20.81 | 17.65 | 15.82 | 16.60 | 16.64 | 18.91 | 25.78 | 35.63 | 32.89 | 33.65  | 35.22  | 36.87  | 36.65  | 40.26  | 36.81  | 37.25  | 37.52  | 34.98  | 32.73  | 32.60  | 33.62  | 32.93  | 30.38  | 25.83  |
|                               | -2.80 | -2.27 | -1.72 | -1.95 | -2.05 | -2.40 | -3.68 | -2.36 | -2.89 | -2.44  | -2.52  | -2.66  | -2.81  | -2.94  | -2.85  | -3.11  | -3.09  | -2.63  | -2.87  | -2.82  | -2.62  | -2.91  | -2.64  | -3.30  |
|                               | -0.27 | -0.51 | -0.66 | -0.28 | -0.41 | -0.83 | -0.27 | 0.00  | -0.49 | -0.67  | -0.73  | -0.47  | -0.39  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.20  | -0.14  | -0.82  | -0.37  | -0.42  | -0.18  |
| OLIN_CORP_DRP<br>24177        | 20.83 | 17.68 | 15.83 | 16.60 | 16.64 | 18.94 | 25.78 | 35.67 | 32.93 | 33.65  | 35.26  | 36.88  | 36.69  | 40.30  | 36.81  | 37.29  | 37.56  | 34.98  | 32.77  | 32.60  | 33.66  | 32.97  | 30.38  | 25.83  |
|                               | -2.78 | -2.25 | -1.72 | -1.95 | -2.05 | -2.38 | -3.68 | -2.32 | -2.86 | -2.44  | -2.48  | -2.66  | -2.77  | -2.89  | -2.85  | -3.07  | -3.05  | -2.63  | -2.83  | -2.82  | -2.59  | -2.87  | -2.64  | -3.30  |
|                               | -0.28 | -0.51 | -0.67 | -0.28 | -0.41 | -0.84 | -0.27 | 0.00  | -0.49 | -0.68  | -0.73  | -0.47  | -0.40  | 0.00   | -0.03  | 0.00   | 0.00   | 0.00   | -0.20  | -0.14  | -0.82  | -0.37  | -0.43  | -0.18  |
| ONONDAGA_REF_OCCRA<br>23987   | 23.23 | 19.48 | 17.08 | 18.22 | 18.31 | 20.76 | 29.11 | 38.18 | 35.54 | 35.89  | 37.59  | 39.48  | 39.45  | 43.37  | 39.77  | 40.48  | 40.73  | 37.99  | 35.82  | 35.51  | 36.18  | 36.04  | 32.97  | 28.84  |
|                               | -0.28 | -0.27 | -0.24 | -0.24 | -0.24 | -0.27 | -0.26 | 0.19  | -0.07 | 0.04   | 0.11   | 0.12   | 0.12   | 0.17   | 0.12   | 0.12   | 0.12   | 0.38   | 0.28   | 0.14   | 0.21   | 0.32   | 0.10   | -0.23  |
|                               | -0.18 | -0.34 | -0.44 | -0.19 | -0.27 | -0.55 | -0.18 | 0.00  | -0.32 | -0.43  | -0.47  | -0.30  | -0.26  | 0.00   | -0.02  | 0.00   | 0.00   | 0.00   | -0.13  | -0.10  | -0.54  | -0.25  | -0.28  | -0.12  |



|                                 |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN<br>23986       | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00  | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| ONTARIO___LFGE<br>23819         | 23.20<br>-0.40<br>-0.26 | 19.56<br>-0.35<br>-0.49 | 17.28<br>-0.24<br>-0.64 | 18.27<br>-0.27<br>-0.27 | 18.40<br>-0.27<br>-0.39 | 20.99<br>-0.29<br>-0.80 | 29.16<br>-0.29<br>-0.26 | 38.90<br>0.91<br>0.00  | 36.48<br>0.71<br>-0.48  | 37.06<br>0.99<br>-0.65  | 38.86<br>1.15<br>-0.71  | 40.76<br>1.25<br>-0.45  | 40.58<br>1.13<br>-0.38  | 44.58<br>1.38<br>0.00  | 40.73<br>1.07<br>-0.03  | 41.41<br>1.05<br>0.00   | 41.66<br>1.06<br>0.00   | 38.55<br>0.94<br>0.00   | 36.30<br>0.71<br>-0.19  | 36.02<br>0.60<br>-0.14  | 36.89<br>0.67<br>-0.79  | 36.57<br>0.74<br>-0.36  | 33.30<br>0.29<br>-0.41  | 28.81<br>-0.32<br>-0.17 |
| OSWEGATCHIE___HYD<br>24044      | 22.19<br>-1.14<br>0.00  | 18.39<br>-1.03<br>0.00  | 15.93<br>-0.95<br>0.00  | 17.28<br>-0.99<br>0.00  | 17.31<br>-0.97<br>0.00  | 19.29<br>-1.19<br>0.00  | 27.73<br>-1.46<br>0.00  | 37.04<br>-0.95<br>0.00 | 34.70<br>-0.60<br>0.00  | 34.85<br>-0.57<br>0.00  | 36.42<br>-0.59<br>0.00  | 38.36<br>-0.70<br>0.00  | 38.44<br>-0.63<br>0.00  | 42.63<br>-0.56<br>0.00 | 38.92<br>-0.71<br>0.00  | 39.59<br>-0.77<br>0.00  | 39.88<br>-0.73<br>0.00  | 36.97<br>-0.64<br>0.00  | 34.73<br>-0.67<br>0.00  | 34.54<br>-0.74<br>0.00  | 34.65<br>-0.78<br>0.00  | 34.76<br>-0.71<br>0.00  | 31.58<br>-1.01<br>0.00  | 28.12<br>-0.84<br>0.00  |
| OSWEGO___5<br>23606             | 22.84<br>-0.63<br>-0.14 | 19.14<br>-0.54<br>-0.26 | 16.77<br>-0.46<br>-0.34 | 17.92<br>-0.49<br>-0.15 | 18.00<br>-0.49<br>-0.21 | 20.35<br>-0.55<br>-0.43 | 28.57<br>-0.76<br>-0.14 | 37.30<br>-0.68<br>0.00 | 34.85<br>-0.71<br>-0.26 | 35.17<br>-0.60<br>-0.35 | 36.79<br>-0.59<br>-0.38 | 38.68<br>-0.63<br>-0.24 | 38.65<br>-0.63<br>-0.20 | 42.51<br>-0.69<br>0.00 | 38.98<br>-0.67<br>-0.02 | 39.67<br>-0.69<br>0.00  | 39.92<br>-0.69<br>0.00  | 37.01<br>-0.60<br>0.00  | 34.87<br>-0.64<br>-0.10 | 34.68<br>-0.67<br>-0.07 | 35.21<br>-0.64<br>-0.42 | 35.09<br>-0.57<br>-0.19 | 32.23<br>-0.59<br>-0.22 | 28.32<br>-0.72<br>-0.09 |
| OSWEGO___6<br>23613             | 22.84<br>-0.63<br>-0.14 | 19.14<br>-0.54<br>-0.26 | 16.77<br>-0.46<br>-0.34 | 17.92<br>-0.49<br>-0.15 | 18.00<br>-0.49<br>-0.21 | 20.35<br>-0.55<br>-0.43 | 28.57<br>-0.76<br>-0.14 | 37.30<br>-0.68<br>0.00 | 34.85<br>-0.71<br>-0.26 | 35.17<br>-0.60<br>-0.35 | 36.79<br>-0.59<br>-0.38 | 38.68<br>-0.63<br>-0.24 | 38.65<br>-0.63<br>-0.20 | 42.51<br>-0.69<br>0.00 | 38.98<br>-0.67<br>-0.02 | 39.67<br>-0.69<br>0.00  | 39.92<br>-0.69<br>0.00  | 37.01<br>-0.60<br>0.00  | 34.87<br>-0.64<br>-0.10 | 34.68<br>-0.67<br>-0.07 | 35.21<br>-0.64<br>-0.42 | 35.09<br>-0.57<br>-0.19 | 32.23<br>-0.59<br>-0.22 | 28.32<br>-0.72<br>-0.09 |
| OUTOKUMPU-AB___DRP<br>24206     | 21.28<br>-2.33<br>-0.28 | 17.99<br>-1.94<br>-0.51 | 16.10<br>-1.45<br>-0.68 | 16.91<br>-1.64<br>-0.29 | 16.96<br>-1.74<br>-0.41 | 19.29<br>-2.03<br>-0.85 | 26.40<br>-3.06<br>-0.28 | 36.62<br>-1.37<br>0.00 | 34.00<br>-1.80<br>-0.50 | 34.76<br>-1.35<br>-0.68 | 36.41<br>-1.33<br>-0.74 | 38.17<br>-1.37<br>-0.47 | 37.90<br>-1.56<br>-0.40 | 41.68<br>-1.51<br>0.00 | 38.04<br>-1.63<br>-0.03 | 38.46<br>-1.90<br>0.00  | 38.74<br>-1.87<br>0.00  | 36.07<br>-1.54<br>0.00  | 33.76<br>-1.84<br>-0.20 | 33.62<br>-1.80<br>-0.15 | 34.67<br>-1.59<br>-0.83 | 33.97<br>-1.88<br>-0.38 | 31.26<br>-1.76<br>-0.43 | 26.41<br>-2.72<br>-0.18 |
| OXBOW___<br>24026               | 21.11<br>-2.50<br>-0.28 | 17.87<br>-2.06<br>-0.51 | 16.01<br>-1.54<br>-0.67 | 16.80<br>-1.75<br>-0.28 | 16.84<br>-1.85<br>-0.41 | 19.17<br>-2.15<br>-0.84 | 26.19<br>-3.27<br>-0.28 | 36.28<br>-1.71<br>0.00 | 33.64<br>-2.15<br>-0.49 | 34.40<br>-1.70<br>-0.68 | 36.04<br>-1.70<br>-0.73 | 37.74<br>-1.80<br>-0.47 | 37.51<br>-1.95<br>-0.40 | 41.21<br>-1.99<br>0.00 | 37.60<br>-2.06<br>-0.03 | 38.06<br>-2.30<br>0.00  | 38.37<br>-2.23<br>0.00  | 35.70<br>-1.92<br>0.00  | 33.41<br>-2.19<br>-0.20 | 33.31<br>-2.12<br>-0.14 | 34.34<br>-1.91<br>-0.82 | 33.61<br>-2.23<br>-0.37 | 30.97<br>-2.05<br>-0.43 | 26.21<br>-2.92<br>-0.18 |
| PEEKSKILL___<br>23653           | 27.31<br>1.98<br>-2.00  | 24.69<br>1.59<br>-3.68  | 23.03<br>1.32<br>-4.84  | 21.73<br>1.41<br>-2.05  | 22.65<br>1.41<br>-2.96  | 28.09<br>1.56<br>-6.06  | 33.66<br>2.48<br>-1.99  | 41.52<br>3.53<br>0.00  | 42.55<br>3.57<br>-3.69  | 44.16<br>3.68<br>-5.06  | 47.74<br>3.85<br>-6.88  | 49.46<br>4.10<br>-6.30  | 50.32<br>4.06<br>-7.19  | 55.45<br>4.49<br>-7.76 | 58.95<br>4.20<br>-15.11 | 58.76<br>4.40<br>-14.01 | 58.93<br>4.47<br>-13.85 | 56.77<br>4.10<br>-15.06 | 48.79<br>3.89<br>-9.49  | 48.48<br>3.85<br>-9.35  | 50.38<br>3.90<br>-11.05 | 44.81<br>3.87<br>-5.47  | 39.16<br>3.32<br>-3.24  | 33.24<br>2.72<br>-1.56  |
| PGE MADISON___WINDPWR<br>24146  | 24.73<br>0.82<br>-0.58  | 21.04<br>0.54<br>-1.08  | 18.40<br>0.10<br>-1.42  | 19.36<br>0.49<br>-0.60  | 19.70<br>0.55<br>-0.87  | 22.60<br>0.35<br>-1.77  | 30.79<br>1.02<br>-0.58  | 41.25<br>3.27<br>0.00  | 39.62<br>3.25<br>-1.07  | 40.40<br>3.51<br>-1.47  | 42.46<br>3.81<br>-1.64  | 44.20<br>4.02<br>-1.11  | 44.07<br>4.02<br>-0.98  | 48.02<br>4.58<br>-0.24 | 44.09<br>3.92<br>-0.53  | 44.80<br>4.00<br>-0.45  | 45.15<br>4.10<br>-0.44  | 41.62<br>3.54<br>-0.47  | 39.23<br>3.15<br>-0.68  | 38.81<br>2.96<br>-0.57  | 40.38<br>3.05<br>-1.90  | 39.50<br>3.16<br>-0.88  | 35.58<br>2.09<br>-0.90  | 30.55<br>1.22<br>-0.38  |
| PIERCEFIELD___HYD<br>23852      | 21.86<br>-1.47<br>0.00  | 18.16<br>-1.26<br>0.00  | 15.95<br>-0.93<br>0.00  | 17.05<br>-1.22<br>0.00  | 17.06<br>-1.22<br>0.00  | 19.13<br>-1.35<br>0.00  | 27.35<br>-1.84<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.36<br>-1.94<br>0.00  | 33.36<br>-2.05<br>0.00  | 34.82<br>-2.18<br>0.00  | 36.72<br>-2.34<br>0.00  | 36.84<br>-2.23<br>0.00  | 40.82<br>-2.38<br>0.00 | 37.18<br>-2.46<br>0.00  | 37.82<br>-2.54<br>0.00  | 38.17<br>-2.44<br>0.00  | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.23<br>-2.05<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.45<br>-2.02<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| PINELAWN_CC_1<br>323563         | 27.89<br>2.54<br>-2.01  | 25.01<br>1.88<br>-3.71  | 23.34<br>1.59<br>-4.88  | 22.00<br>1.66<br>-2.07  | 22.97<br>1.70<br>-2.99  | 28.57<br>1.99<br>-6.11  | 34.63<br>3.44<br>-2.00  | 46.82<br>4.98<br>-3.86 | 47.49<br>4.87<br>-7.32  | 48.05<br>4.96<br>-7.67  | 48.84<br>4.88<br>-6.95  | 50.51<br>5.08<br>-6.37  | 51.59<br>5.23<br>-7.29  | 57.56<br>5.70<br>-8.66 | 60.18<br>5.19<br>-15.35 | 60.24<br>5.65<br>-14.23 | 60.33<br>5.64<br>-14.07 | 59.75<br>5.19<br>-16.95 | 53.56<br>4.89<br>-13.27 | 49.66<br>4.87<br>-9.51  | 51.87<br>4.89<br>-11.55 | 56.77<br>4.97<br>-16.33 | 49.04<br>4.40<br>-12.05 | 47.28<br>3.76<br>-14.56 |
| PJM_GEN_KEYSTONE<br>24065       | 23.55<br>-1.24<br>-1.46 | 21.83<br>-0.27<br>-2.68 | 21.01<br>0.61<br>-3.53  | 20.41<br>0.64<br>-1.50  | 21.08<br>0.64<br>-2.16  | 25.55<br>0.66<br>-4.42  | 31.75<br>1.11<br>-1.45  | 36.88<br>1.11<br>0.00  | 37.89<br>-0.35<br>-2.94 | 41.47<br>2.02<br>-4.03  | 44.07<br>2.18<br>-4.88  | 45.70<br>2.30<br>-4.34  | 46.12<br>2.19<br>-4.86  | 50.55<br>2.38<br>-4.98 | 51.56<br>2.22<br>-9.70  | 51.47<br>2.14<br>-8.97  | 47.09<br>-2.40<br>-8.88 | 46.59<br>-0.68<br>-9.65 | 41.65<br>0.04<br>-6.21  | 41.51<br>0.14<br>-6.09  | 45.24<br>2.20<br>-7.61  | 41.45<br>2.13<br>-3.85  | 37.22<br>1.69<br>-2.93  | 32.30<br>1.27<br>-2.08  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 27.65<br>2.31<br>-2.01  | 24.85<br>1.73<br>-3.71  | 23.19<br>1.43<br>-4.88  | 21.84<br>1.50<br>-2.07  | 22.80<br>1.54<br>-2.99  | 28.36<br>1.78<br>-6.10  | 34.31<br>3.12<br>-2.00  | 46.33<br>4.48<br>-3.86 | 47.03<br>4.41<br>-7.32  | 47.59<br>4.50<br>-7.67  | 48.40<br>4.44<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.16<br>4.81<br>-7.29  | 57.05<br>5.18<br>-8.67 | 59.75<br>4.76<br>-15.35 | 59.75<br>5.17<br>-14.23 | 59.88<br>5.20<br>-14.07 | 59.25<br>4.78<br>-16.86 | 52.97<br>4.53<br>-13.03 | 49.28<br>4.52<br>-9.49  | 51.15<br>4.50<br>-11.23 | 56.38<br>4.58<br>-16.33 | 48.68<br>4.04<br>-12.05 | 46.96<br>3.45<br>-14.56 |
| PLEASANTVLY___LBMP<br>24000     | 27.31<br>1.89<br>-2.09  | 24.79<br>1.51<br>-3.85  | 23.20<br>1.25<br>-5.07  | 21.79<br>1.37<br>-2.15  | 22.76<br>1.37<br>-3.10  | 28.32<br>1.49<br>-6.35  | 33.60<br>2.34<br>-2.08  | 41.33<br>3.34<br>0.00  | 42.44<br>3.35<br>-3.79  | 44.06<br>3.44<br>-5.20  | 47.90<br>3.59<br>-7.30  | 49.63<br>3.79<br>-6.78  | 50.66<br>3.79<br>-7.80  | 55.96<br>4.15<br>-8.61 | 60.27<br>3.88<br>-16.75 | 59.93<br>4.04<br>-15.53 | 60.04<br>4.06<br>-15.37 | 58.09<br>3.76<br>-16.71 | 49.46<br>3.61<br>-10.45 | 49.16<br>3.56<br>-10.32 | 50.90<br>3.58<br>-11.90 | 44.93<br>3.58<br>-5.88  | 38.92<br>3.10<br>-3.23  | 32.86<br>2.55<br>-1.36  |
| POLETTI___<br>23519             | 27.68<br>2.33<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.14<br>2.95<br>-2.00  | 42.13<br>4.14<br>0.00  | 45.49<br>4.17<br>-6.03  | 47.94<br>4.29<br>-8.24  | 48.43<br>4.48<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.05<br>4.97<br>-7.89 | 59.62<br>4.64<br>-15.35 | 59.47<br>4.88<br>-14.22 | 59.59<br>4.91<br>-14.07 | 57.46<br>4.55<br>-15.30 | 49.39<br>4.35<br>-9.63  | 49.18<br>4.41<br>-9.49  | 51.03<br>4.43<br>-11.18 | 46.36<br>4.47<br>-6.42  | 44.84<br>3.88<br>-8.36  | 42.21<br>3.21<br>-10.04 |
| PORT_JEFF_3<br>23555            | 28.33<br>2.99<br>-2.01  | 25.38<br>2.25<br>-3.71  | 23.69<br>1.94<br>-4.88  | 22.38<br>2.05<br>-2.07  | 23.37<br>2.10<br>-2.99  | 29.02<br>2.44<br>-6.11  | 35.28<br>4.09<br>-2.00  | 47.62<br>5.77<br>-3.86 | 48.16<br>5.54<br>-7.32  | 48.65<br>5.56<br>-7.67  | 49.39<br>5.44<br>-6.95  | 51.06<br>5.63<br>-6.37  | 52.21<br>5.86<br>-7.29  | 58.28<br>6.44<br>-8.64 | 60.74<br>5.75<br>-15.35 | 60.96<br>6.38<br>-14.23 | 61.06<br>6.38<br>-14.07 | 60.38<br>5.87<br>-16.90 | 54.13<br>5.59<br>-13.13 | 50.24<br>5.47<br>-9.50  | 52.21<br>5.42<br>-11.36 | 57.33<br>5.53<br>-16.33 | 49.53<br>4.89<br>-12.05 | 47.86<br>4.34<br>-14.56 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 28.33<br>2.99<br>-2.01  | 25.38<br>2.25<br>-3.71  | 23.69<br>1.94<br>-4.88  | 22.38<br>2.05<br>-2.07  | 23.37<br>2.10<br>-2.99  | 29.02<br>2.44<br>-6.11  | 35.28<br>4.09<br>-2.00  | 47.62<br>5.77<br>-3.86 | 48.16<br>5.54<br>-7.32  | 48.65<br>5.56<br>-7.67  | 49.39<br>5.44<br>-6.95  | 51.06<br>5.63<br>-6.37  | 52.21<br>5.86<br>-7.29  | 58.28<br>6.44<br>-8.64 | 60.74<br>5.75<br>-15.35 | 60.96<br>6.38<br>-14.23 | 61.06<br>6.38<br>-14.07 | 60.38<br>5.87<br>-16.90 | 54.13<br>5.59<br>-13.13 | 50.24<br>5.47<br>-9.50  | 52.21<br>5.42<br>-11.36 | 57.33<br>5.53<br>-16.33 | 49.53<br>4.89<br>-12.05 | 47.86<br>4.34<br>-14.56 |
| PORT_JEFF_IC<br>23713       | 28.38<br>3.03<br>-2.01  | 25.40<br>2.27<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.31<br>4.12<br>-2.00  | 47.73<br>5.89<br>-3.86 | 48.27<br>5.65<br>-7.32  | 48.76<br>5.67<br>-7.67  | 49.51<br>5.55<br>-6.95  | 51.22<br>5.78<br>-6.37  | 52.37<br>6.02<br>-7.29  | 58.49<br>6.65<br>-8.64 | 60.86<br>5.87<br>-15.35 | 61.05<br>6.46<br>-14.23 | 61.18<br>6.50<br>-14.07 | 60.49<br>5.98<br>-16.90 | 54.31<br>5.77<br>-13.14 | 50.39<br>5.61<br>-9.50  | 52.39<br>5.60<br>-11.37 | 57.48<br>5.68<br>-16.33 | 49.63<br>4.99<br>-12.05 | 47.92<br>4.40<br>-14.56 |
| PPL PILGRIM_ST_GT1<br>24216 | 28.10<br>2.75<br>-2.01  | 25.18<br>2.06<br>-3.71  | 23.51<br>1.76<br>-4.88  | 22.18<br>1.85<br>-2.07  | 23.15<br>1.88<br>-2.99  | 28.77<br>2.19<br>-6.11  | 34.93<br>3.74<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.06<br>5.11<br>-6.95  | 50.67<br>5.23<br>-6.37  | 51.78<br>5.43<br>-7.29  | 57.75<br>5.92<br>-8.64 | 60.18<br>5.19<br>-15.35 | 60.28<br>5.69<br>-14.23 | 60.37<br>5.69<br>-14.07 | 59.74<br>5.23<br>-16.90 | 53.69<br>5.13<br>-13.15 | 49.86<br>5.08<br>-9.50  | 51.95<br>5.14<br>-11.39 | 57.05<br>5.25<br>-16.33 | 49.34<br>4.69<br>-12.05 | 47.57<br>4.05<br>-14.56 |
| PPL PILGRIM_ST_GT2<br>24217 | 28.10<br>2.75<br>-2.01  | 25.18<br>2.06<br>-3.71  | 23.51<br>1.76<br>-4.88  | 22.18<br>1.85<br>-2.07  | 23.15<br>1.88<br>-2.99  | 28.77<br>2.19<br>-6.11  | 34.93<br>3.74<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.06<br>5.11<br>-6.95  | 50.67<br>5.23<br>-6.37  | 51.78<br>5.43<br>-7.29  | 57.75<br>5.92<br>-8.64 | 60.18<br>5.19<br>-15.35 | 60.28<br>5.69<br>-14.23 | 60.37<br>5.69<br>-14.07 | 59.74<br>5.23<br>-16.90 | 53.69<br>5.13<br>-13.15 | 49.86<br>5.08<br>-9.50  | 51.95<br>5.14<br>-11.39 | 57.05<br>5.25<br>-16.33 | 49.34<br>4.69<br>-12.05 | 47.57<br>4.05<br>-14.56 |
| PPL_SHRM_GT3<br>24213       | 28.31<br>2.96<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.44<br>2.10<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.19<br>4.00<br>-2.00  | 47.32<br>5.47<br>-3.86 | 47.91<br>5.29<br>-7.32  | 48.44<br>5.35<br>-7.67  | 49.17<br>5.22<br>-6.95  | 50.90<br>5.47<br>-6.37  | 52.06<br>5.70<br>-7.29  | 58.15<br>6.31<br>-8.64 | 60.66<br>5.67<br>-15.35 | 60.84<br>6.26<br>-14.23 | 60.93<br>6.25<br>-14.07 | 60.30<br>5.79<br>-16.90 | 53.99<br>5.45<br>-13.13 | 50.03<br>5.26<br>-9.50  | 52.07<br>5.28<br>-11.36 | 57.16<br>5.36<br>-16.33 | 49.30<br>4.66<br>-12.05 | 47.69<br>4.17<br>-14.56 |
| PPL_SHRM_GT4<br>24214       | 28.31<br>2.96<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.44<br>2.10<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.19<br>4.00<br>-2.00  | 47.32<br>5.47<br>-3.86 | 47.91<br>5.29<br>-7.32  | 48.44<br>5.35<br>-7.67  | 49.17<br>5.22<br>-6.95  | 50.90<br>5.47<br>-6.37  | 52.06<br>5.70<br>-7.29  | 58.15<br>6.31<br>-8.64 | 60.66<br>5.67<br>-15.35 | 60.84<br>6.26<br>-14.23 | 60.93<br>6.25<br>-14.07 | 60.30<br>5.79<br>-16.90 | 53.99<br>5.45<br>-13.13 | 50.03<br>5.26<br>-9.50  | 52.07<br>5.28<br>-11.36 | 57.16<br>5.36<br>-16.33 | 49.30<br>4.66<br>-12.05 | 47.69<br>4.17<br>-14.56 |
| PROJECT___ORANGE 1<br>24174 | 23.10<br>-0.40<br>-0.16 | 19.37<br>-0.35<br>-0.30 | 16.97<br>-0.30<br>-0.39 | 18.13<br>-0.31<br>-0.17 | 18.21<br>-0.31<br>-0.24 | 20.62<br>-0.35<br>-0.49 | 28.94<br>-0.41<br>-0.16 | 37.95<br>-0.04<br>0.00 | 35.48<br>-0.11<br>-0.29 | 35.89<br>0.07<br>-0.40  | 37.55<br>0.11<br>-0.43  | 39.49<br>0.16<br>-0.27  | 39.42<br>0.12<br>-0.23  | 43.41<br>0.22<br>0.00  | 39.77<br>0.12<br>-0.02  | 40.48<br>0.12<br>0.00   | 40.73<br>0.12<br>0.00   | 37.76<br>0.15<br>0.00   | 35.59<br>0.07<br>-0.12  | 35.33<br>-0.04<br>-0.08 | 35.95<br>0.04<br>-0.48  | 35.83<br>0.14<br>-0.22  | 32.78<br>-0.07<br>-0.25 | 28.71<br>-0.35<br>-0.10 |
| PROJECT___ORANGE 2<br>24166 | 23.10<br>-0.40<br>-0.16 | 19.37<br>-0.35<br>-0.30 | 16.97<br>-0.30<br>-0.39 | 18.13<br>-0.31<br>-0.17 | 18.21<br>-0.31<br>-0.24 | 20.62<br>-0.35<br>-0.49 | 28.94<br>-0.41<br>-0.16 | 37.95<br>-0.04<br>0.00 | 35.48<br>-0.11<br>-0.29 | 35.89<br>0.07<br>-0.40  | 37.55<br>0.11<br>-0.43  | 39.49<br>0.16<br>-0.27  | 39.42<br>0.12<br>-0.23  | 43.41<br>0.22<br>0.00  | 39.77<br>0.12<br>-0.02  | 40.48<br>0.12<br>0.00   | 40.73<br>0.12<br>0.00   | 37.76<br>0.15<br>0.00   | 35.59<br>0.07<br>-0.12  | 35.33<br>-0.04<br>-0.08 | 35.95<br>0.04<br>-0.48  | 35.83<br>0.14<br>-0.22  | 32.78<br>-0.07<br>-0.25 | 28.71<br>-0.35<br>-0.10 |
| PYRITES___HYD<br>24023      | 21.91<br>-1.42<br>0.00  | 18.20<br>-1.22<br>0.00  | 15.98<br>-0.89<br>0.00  | 17.08<br>-1.19<br>0.00  | 17.11<br>-1.17<br>0.00  | 19.21<br>-1.27<br>0.00  | 27.44<br>-1.75<br>0.00  | 35.82<br>-2.17<br>0.00 | 33.43<br>-1.87<br>0.00  | 33.44<br>-1.98<br>0.00  | 34.93<br>-2.07<br>0.00  | 36.80<br>-2.27<br>0.00  | 36.96<br>-2.11<br>0.00  | 40.95<br>-2.25<br>0.00 | 37.18<br>-2.46<br>0.00  | 37.86<br>-2.50<br>0.00  | 38.17<br>-2.44<br>0.00  | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.27<br>-2.01<br>0.00  | 33.37<br>-2.05<br>0.00  | 33.48<br>-1.99<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| RAMAPO___LBMP<br>323565     | 27.26<br>1.98<br>-1.95  | 24.60<br>1.59<br>-3.59  | 22.91<br>1.32<br>-4.72  | 21.68<br>1.41<br>-2.00  | 22.60<br>1.43<br>-2.89  | 27.94<br>1.56<br>-5.91  | 33.61<br>2.48<br>-1.94  | 41.52<br>3.53<br>0.00  | 42.36<br>3.53<br>-3.53  | 43.91<br>3.65<br>-4.84  | 47.53<br>3.85<br>-6.67  | 49.19<br>4.06<br>-6.07  | 50.03<br>4.06<br>-6.90  | 55.01<br>4.45<br>-7.36 | 58.13<br>4.16<br>-14.33 | 58.04<br>4.40<br>-13.28 | 58.17<br>4.43<br>-13.13 | 55.95<br>4.06<br>-14.28 | 48.31<br>3.86<br>-9.04  | 47.99<br>3.81<br>-8.90  | 49.93<br>3.86<br>-10.64 | 44.54<br>3.83<br>-5.24  | 38.89<br>3.29<br>-3.00  | 32.91<br>2.69<br>-1.27  |
| RANKINE___<br>23646         | 21.18<br>-2.45<br>-0.29 | 17.94<br>-2.02<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.24<br>-2.13<br>-0.89 | 26.30<br>-3.18<br>-0.29 | 36.24<br>-1.75<br>0.00 | 33.64<br>-2.19<br>-0.53 | 34.37<br>-1.77<br>-0.72 | 36.01<br>-1.78<br>-0.78 | 37.69<br>-1.88<br>-0.50 | 37.46<br>-2.03<br>-0.42 | 41.12<br>-2.07<br>0.00 | 37.53<br>-2.14<br>-0.03 | 38.02<br>-2.34<br>0.00  | 38.29<br>-2.31<br>0.00  | 35.62<br>-1.99<br>0.00  | 33.39<br>-2.23<br>-0.21 | 33.25<br>-2.19<br>-0.15 | 34.36<br>-1.95<br>-0.88 | 33.63<br>-2.23<br>-0.40 | 31.00<br>-2.05<br>-0.45 | 26.28<br>-2.87<br>-0.19 |
| RAVENSWOOD_GT2_1<br>24244   | 27.68<br>2.33<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.40<br>1.82<br>-6.10  | 34.14<br>2.95<br>-2.00  | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57  | 48.64<br>4.25<br>-8.97  | 48.40<br>4.44<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.14<br>5.05<br>-7.89 | 59.66<br>4.68<br>-15.35 | 59.51<br>4.92<br>-14.23 | 59.63<br>4.95<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63  | 49.14<br>4.37<br>-9.49  | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63  | 45.97<br>3.81<br>-9.56  | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT2_2<br>24245   | 27.68<br>2.33<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.40<br>1.82<br>-6.10  | 34.14<br>2.95<br>-2.00  | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57  | 48.64<br>4.25<br>-8.97  | 48.40<br>4.44<br>-6.95  | 50.08<br>4.65<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.14<br>5.05<br>-7.89 | 59.66<br>4.68<br>-15.35 | 59.51<br>4.92<br>-14.23 | 59.63<br>4.95<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63  | 49.14<br>4.37<br>-9.49  | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63  | 45.97<br>3.81<br>-9.56  | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT2_3<br>24246   | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.93<br>1.66<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.17<br>2.98<br>-2.00  | 42.13<br>4.14<br>0.00  | 46.04<br>4.17<br>-6.57  | 48.68<br>4.29<br>-8.97  | 48.43<br>4.48<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.04<br>4.69<br>-7.28  | 56.18<br>5.10<br>-7.89 | 59.70<br>4.72<br>-15.35 | 59.55<br>4.96<br>-14.23 | 59.71<br>5.04<br>-14.07 | 57.54<br>4.63<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.18<br>4.41<br>-9.49  | 51.04<br>4.43<br>-11.18 | 46.54<br>4.43<br>-6.63  | 46.00<br>3.85<br>-9.56  | 44.19<br>3.21<br>-12.02 |
| RAVENSWOOD_GT2_4<br>24247   | 27.70<br>2.36<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.93<br>1.66<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.17<br>2.98<br>-2.00  | 42.13<br>4.14<br>0.00  | 46.04<br>4.17<br>-6.57  | 48.68<br>4.29<br>-8.97  | 48.43<br>4.48<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.04<br>4.69<br>-7.28  | 56.18<br>5.10<br>-7.89 | 59.70<br>4.72<br>-15.35 | 59.55<br>4.96<br>-14.23 | 59.71<br>5.04<br>-14.07 | 57.54<br>4.63<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.18<br>4.41<br>-9.49  | 51.04<br>4.43<br>-11.18 | 46.54<br>4.43<br>-6.63  | 46.00<br>3.85<br>-9.56  | 44.19<br>3.21<br>-12.02 |
| RAVENSWOOD_GT3_1<br>24248   | 27.68<br>2.33<br>-2.01  | 24.99<br>1.86<br>-3.71  | 23.29<br>1.54<br>-4.88  | 21.98<br>1.64<br>-2.07  | 22.91<br>1.65<br>-2.99  | 28.40<br>1.82<br>-6.10  | 34.14<br>2.95<br>-2.00  | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57  | 48.64<br>4.25<br>-8.97  | 48.40<br>4.44<br>-6.95  | 50.12<br>4.69<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.14<br>5.05<br>-7.89 | 59.66<br>4.68<br>-15.35 | 59.51<br>4.92<br>-14.23 | 59.67<br>4.99<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63  | 49.14<br>4.37<br>-9.49  | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63  | 46.00<br>3.85<br>-9.56  | 44.16<br>3.19<br>-12.02 |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_2<br>24249               | 27.68<br>2.33<br>-2.01 | 24.99<br>1.86<br>-3.71 | 23.29<br>1.54<br>-4.88 | 21.98<br>1.64<br>-2.07 | 22.91<br>1.65<br>-2.99 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.64<br>4.25<br>-8.97  | 48.40<br>4.44<br>-6.95  | 50.12<br>4.69<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.14<br>5.05<br>-7.89  | 59.66<br>4.68<br>-15.35 | 59.51<br>4.92<br>-14.23 | 59.67<br>4.99<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63  | 49.14<br>4.37<br>-9.49  | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63 | 46.00<br>3.85<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT3_3<br>24250               | 27.72<br>2.38<br>-2.01 | 25.01<br>1.88<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.00<br>1.66<br>-2.07 | 22.93<br>1.66<br>-2.99 | 28.45<br>1.86<br>-6.10 | 34.17<br>2.98<br>-2.00 | 42.16<br>4.18<br>0.00  | 46.07<br>4.20<br>-6.57 | 48.71<br>4.32<br>-8.97  | 48.47<br>4.51<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.08<br>4.73<br>-7.28  | 56.22<br>5.14<br>-7.89  | 59.74<br>4.76<br>-15.35 | 59.59<br>5.00<br>-14.23 | 59.71<br>5.04<br>-14.07 | 57.58<br>4.66<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.04<br>4.43<br>-11.18 | 46.57<br>4.47<br>-6.63 | 46.03<br>3.88<br>-9.56 | 44.22<br>3.24<br>-12.02 |
| RAVENSWOOD_GT3_4<br>24251               | 27.72<br>2.38<br>-2.01 | 25.01<br>1.88<br>-3.71 | 23.31<br>1.55<br>-4.88 | 22.00<br>1.66<br>-2.07 | 22.93<br>1.66<br>-2.99 | 28.45<br>1.86<br>-6.10 | 34.17<br>2.98<br>-2.00 | 42.16<br>4.18<br>0.00  | 46.07<br>4.20<br>-6.57 | 48.71<br>4.32<br>-8.97  | 48.47<br>4.51<br>-6.95  | 50.16<br>4.73<br>-6.37  | 51.08<br>4.73<br>-7.28  | 56.22<br>5.14<br>-7.89  | 59.74<br>4.76<br>-15.35 | 59.59<br>5.00<br>-14.23 | 59.71<br>5.04<br>-14.07 | 57.58<br>4.66<br>-15.30 | 49.46<br>4.43<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.04<br>4.43<br>-11.18 | 46.57<br>4.47<br>-6.63 | 46.03<br>3.88<br>-9.56 | 44.22<br>3.24<br>-12.02 |
| RAVENSWOOD_GT_1<br>23729                | 27.78<br>2.43<br>-2.02 | 25.08<br>1.94<br>-3.72 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.08 | 22.99<br>1.72<br>-2.99 | 28.52<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.18<br>4.31<br>-6.57 | 56.33<br>4.43<br>-16.49 | 68.20<br>4.63<br>-26.56 | 68.41<br>4.84<br>-24.50 | 67.96<br>4.84<br>-24.05 | 64.06<br>5.27<br>-15.59 | 65.11<br>4.88<br>-20.60 | 79.56<br>5.13<br>-34.08 | 93.15<br>5.16<br>-47.38 | 70.70<br>4.74<br>-28.34 | 67.96<br>4.53<br>-28.02 | 67.45<br>4.55<br>-27.63 | 67.10<br>4.53<br>-27.13 | 46.68<br>4.58<br>-6.63 | 46.10<br>3.94<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| RAVENSWOOD_GT_10<br>24258               | 27.67<br>2.33<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.07 | 22.91<br>1.65<br>-2.98 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.05<br>4.25<br>-8.38  | 46.85<br>4.44<br>-5.40  | 48.66<br>4.65<br>-4.95  | 49.68<br>4.65<br>-5.97  | 57.03<br>5.05<br>-8.78  | 60.27<br>4.68<br>-15.96 | 57.95<br>4.92<br>-12.66 | 57.01<br>4.95<br>-11.45 | 59.01<br>4.59<br>-16.80 | 47.94<br>4.35<br>-8.19  | 47.72<br>4.37<br>-8.07  | 49.71<br>4.36<br>-9.92  | 46.50<br>4.40<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT_11<br>24259               | 27.67<br>2.33<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.07 | 22.91<br>1.65<br>-2.98 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.05<br>4.25<br>-8.38  | 46.85<br>4.44<br>-5.40  | 48.66<br>4.65<br>-4.95  | 49.68<br>4.65<br>-5.97  | 57.03<br>5.05<br>-8.78  | 60.27<br>4.68<br>-15.96 | 57.95<br>4.92<br>-12.66 | 57.01<br>4.95<br>-11.45 | 59.01<br>4.59<br>-16.80 | 47.94<br>4.35<br>-8.19  | 47.72<br>4.37<br>-8.07  | 49.71<br>4.36<br>-9.92  | 46.50<br>4.40<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT_4<br>24252                | 27.65<br>2.31<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.06 | 22.89<br>1.63<br>-2.98 | 28.38<br>1.80<br>-6.10 | 34.10<br>2.92<br>-2.00 | 42.04<br>4.06<br>0.00  | 45.96<br>4.09<br>-6.57 | 44.71<br>4.21<br>-5.07  | 38.18<br>4.40<br>3.23   | 40.64<br>4.61<br>3.03   | 42.26<br>4.61<br>1.41   | 61.96<br>5.01<br>-13.76 | 63.62<br>4.64<br>-19.35 | 49.17<br>4.88<br>-3.93  | 42.31<br>4.91<br>3.21   | 67.40<br>4.55<br>-25.23 | 39.85<br>4.35<br>-0.09  | 39.70<br>4.34<br>-0.08  | 42.69<br>4.36<br>-2.90  | 46.46<br>4.36<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.13<br>3.16<br>-12.02 |
| RAVENSWOOD_GT_5<br>24254                | 27.65<br>2.31<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.06 | 22.89<br>1.63<br>-2.98 | 28.38<br>1.80<br>-6.10 | 34.10<br>2.92<br>-2.00 | 42.04<br>4.06<br>0.00  | 45.96<br>4.09<br>-6.57 | 44.71<br>4.21<br>-5.07  | 38.18<br>4.40<br>3.23   | 40.64<br>4.61<br>3.03   | 42.26<br>4.61<br>1.41   | 61.96<br>5.01<br>-13.76 | 63.62<br>4.64<br>-19.35 | 49.17<br>4.88<br>-3.93  | 42.31<br>4.91<br>3.21   | 67.40<br>4.55<br>-25.23 | 39.85<br>4.35<br>-0.09  | 39.70<br>4.34<br>-0.08  | 42.69<br>4.36<br>-2.90  | 46.46<br>4.36<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.13<br>3.16<br>-12.02 |
| RAVENSWOOD_GT_6<br>24253                | 27.65<br>2.31<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.06 | 22.89<br>1.63<br>-2.98 | 28.38<br>1.80<br>-6.10 | 34.10<br>2.92<br>-2.00 | 42.04<br>4.06<br>0.00  | 45.96<br>4.09<br>-6.57 | 44.71<br>4.21<br>-5.07  | 38.18<br>4.40<br>3.23   | 40.64<br>4.61<br>3.03   | 42.26<br>4.61<br>1.41   | 61.96<br>5.01<br>-13.76 | 63.62<br>4.64<br>-19.35 | 49.17<br>4.88<br>-3.93  | 42.31<br>4.91<br>3.21   | 67.40<br>4.55<br>-25.23 | 39.85<br>4.35<br>-0.09  | 39.70<br>4.34<br>-0.08  | 42.69<br>4.36<br>-2.90  | 46.46<br>4.36<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.13<br>3.16<br>-12.02 |
| RAVENSWOOD_GT_7<br>24255                | 27.65<br>2.31<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.06 | 22.89<br>1.63<br>-2.98 | 28.38<br>1.80<br>-6.10 | 34.10<br>2.92<br>-2.00 | 42.04<br>4.06<br>0.00  | 45.96<br>4.09<br>-6.57 | 44.71<br>4.21<br>-5.07  | 38.18<br>4.40<br>3.23   | 40.64<br>4.61<br>3.03   | 42.26<br>4.61<br>1.41   | 61.96<br>5.01<br>-13.76 | 63.62<br>4.64<br>-19.35 | 49.17<br>4.88<br>-3.93  | 42.31<br>4.91<br>3.21   | 67.40<br>4.55<br>-25.23 | 39.85<br>4.35<br>-0.09  | 39.70<br>4.34<br>-0.08  | 42.69<br>4.36<br>-2.90  | 46.46<br>4.36<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.13<br>3.16<br>-12.02 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 27.67<br>2.33<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.07 | 22.91<br>1.65<br>-2.98 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.05<br>4.25<br>-8.38  | 46.85<br>4.44<br>-5.40  | 48.66<br>4.65<br>-4.95  | 49.68<br>4.65<br>-5.97  | 57.03<br>5.05<br>-8.78  | 60.27<br>4.68<br>-15.96 | 57.95<br>4.92<br>-12.66 | 57.01<br>4.95<br>-11.45 | 59.01<br>4.59<br>-16.80 | 47.94<br>4.35<br>-8.19  | 47.72<br>4.37<br>-8.07  | 49.71<br>4.36<br>-9.92  | 46.50<br>4.40<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD_GT_9<br>24257                | 27.67<br>2.33<br>-2.01 | 24.97<br>1.84<br>-3.70 | 23.27<br>1.52<br>-4.87 | 21.96<br>1.63<br>-2.07 | 22.91<br>1.65<br>-2.98 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.05<br>4.25<br>-8.38  | 46.85<br>4.44<br>-5.40  | 48.66<br>4.65<br>-4.95  | 49.68<br>4.65<br>-5.97  | 57.03<br>5.05<br>-8.78  | 60.27<br>4.68<br>-15.96 | 57.95<br>4.92<br>-12.66 | 57.01<br>4.95<br>-11.45 | 59.01<br>4.59<br>-16.80 | 47.94<br>4.35<br>-8.19  | 47.72<br>4.37<br>-8.07  | 49.71<br>4.36<br>-9.92  | 46.50<br>4.40<br>-6.63 | 45.97<br>3.81<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD___1<br>23533                 | 27.80<br>2.45<br>-2.02 | 25.08<br>1.94<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 22.99<br>1.72<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.29<br>4.29<br>-0.01 | 46.18<br>4.31<br>-6.57 | 55.11<br>4.43<br>-15.26 | 64.99<br>4.63<br>-23.36 | 65.44<br>4.84<br>-21.54 | 65.22<br>4.84<br>-21.31 | 65.91<br>5.27<br>-17.44 | 66.37<br>4.88<br>-21.86 | 76.32<br>5.13<br>-30.83 | 87.70<br>5.16<br>-41.94 | 73.86<br>4.78<br>-31.47 | 64.95<br>4.53<br>-25.02 | 64.49<br>4.55<br>-24.66 | 64.49<br>4.53<br>-24.52 | 46.68<br>4.58<br>-6.63 | 46.10<br>3.94<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| RAVENSWOOD___2<br>23534                 | 27.80<br>2.45<br>-2.02 | 25.10<br>1.96<br>-3.71 | 23.37<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 22.99<br>1.72<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.32<br>4.33<br>-0.01 | 46.18<br>4.31<br>-6.57 | 55.07<br>4.43<br>-15.23 | 64.91<br>4.63<br>-23.27 | 65.36<br>4.84<br>-21.46 | 65.15<br>4.84<br>-21.24 | 65.96<br>5.27<br>-17.49 | 66.40<br>4.88<br>-21.89 | 76.23<br>5.13<br>-30.75 | 87.56<br>5.16<br>-41.79 | 73.95<br>4.78<br>-31.56 | 64.87<br>4.53<br>-24.94 | 64.41<br>4.55<br>-24.58 | 64.42<br>4.53<br>-24.45 | 46.68<br>4.58<br>-6.63 | 46.10<br>3.94<br>-9.56 | 44.25<br>3.27<br>-12.02 |
| RAVENSWOOD___3<br>23535                 | 27.68<br>2.33<br>-2.01 | 24.99<br>1.86<br>-3.71 | 23.29<br>1.54<br>-4.88 | 21.98<br>1.64<br>-2.07 | 22.91<br>1.65<br>-2.99 | 28.40<br>1.82<br>-6.10 | 34.14<br>2.95<br>-2.00 | 42.09<br>4.10<br>0.00  | 46.00<br>4.13<br>-6.57 | 48.64<br>4.25<br>-8.97  | 48.40<br>4.44<br>-6.95  | 50.12<br>4.69<br>-6.37  | 51.00<br>4.65<br>-7.28  | 56.14<br>5.05<br>-7.89  | 59.66<br>4.68<br>-15.35 | 59.51<br>4.92<br>-14.23 | 59.67<br>4.99<br>-14.07 | 57.50<br>4.59<br>-15.30 | 49.43<br>4.39<br>-9.63  | 49.14<br>4.37<br>-9.49  | 51.00<br>4.39<br>-11.18 | 46.50<br>4.40<br>-6.63 | 46.00<br>3.85<br>-9.56 | 44.16<br>3.19<br>-12.02 |
| RAVENSWOOD___4<br>23820                 | 27.80<br>2.45<br>-2.02 | 25.07<br>1.94<br>-3.71 | 23.36<br>1.60<br>-4.88 | 22.06<br>1.72<br>-2.07 | 22.99<br>1.72<br>-2.99 | 28.51<br>1.92<br>-6.11 | 34.26<br>3.06<br>-2.01 | 42.28<br>4.29<br>-0.01 | 46.18<br>4.31<br>-6.57 | 53.86<br>4.43<br>-14.02 | 61.74<br>4.63<br>-20.11 | 62.44<br>4.84<br>-18.54 | 62.45<br>4.84<br>-18.53 | 67.78<br>5.27<br>-19.32 | 67.64<br>4.88<br>-23.13 | 73.03<br>5.13<br>-27.54 | 82.19<br>5.16<br>-36.42 | 77.03<br>4.78<br>-34.64 | 61.91<br>4.53<br>-21.97 | 61.49<br>4.55<br>-21.66 | 61.85<br>4.53<br>-21.88 | 46.68<br>4.58<br>-6.63 | 46.10<br>3.94<br>-9.56 | 44.25<br>3.27<br>-12.02 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPI_TRUST___DRP<br>24196   | 27.70<br>2.36<br>-2.01  | 25.01<br>1.88<br>-3.71  | 23.31<br>1.55<br>-4.87  | 22.00<br>1.66<br>-2.07  | 22.93<br>1.66<br>-2.99  | 28.42<br>1.84<br>-6.10  | 34.17<br>2.98<br>-2.00  | 42.16<br>4.18<br>0.00  | 44.94<br>4.20<br>-5.44  | 47.18<br>4.32<br>-7.44  | 48.51<br>4.55<br>-6.95  | 50.20<br>4.77<br>-6.37 | 51.12<br>4.77<br>-7.28 | 56.27<br>5.18<br>-7.89 | 59.82<br>4.84<br>-15.35 | 59.67<br>5.09<br>-14.22 | 59.79<br>5.12<br>-14.07 | 57.61<br>4.70<br>-15.30 | 49.49<br>4.46<br>-9.63  | 49.21<br>4.45<br>-9.49  | 51.07<br>4.46<br>-11.18 | 46.14<br>4.47<br>-6.20  | 43.54<br>3.88<br>-7.07  | 40.05<br>3.21<br>-7.89  |
| RENSSELAER___COGEN<br>23796 | 27.30<br>1.38<br>-2.59  | 25.36<br>1.17<br>-4.77  | 24.20<br>1.05<br>-6.28  | 22.05<br>1.11<br>-2.66  | 23.24<br>1.12<br>-3.84  | 29.60<br>1.27<br>-7.86  | 33.47<br>1.66<br>-2.62  | 40.26<br>2.28<br>0.00  | 42.20<br>2.12<br>-4.78  | 44.21<br>2.23<br>-6.56  | 46.53<br>2.37<br>-7.16  | 46.31<br>2.58<br>-4.67 | 45.63<br>2.58<br>-3.98 | 46.32<br>2.76<br>-0.36 | 43.14<br>2.54<br>-0.97  | 43.44<br>2.46<br>-0.61  | 43.63<br>2.40<br>-0.62  | 40.48<br>2.18<br>-0.68  | 39.20<br>1.91<br>-1.89  | 38.54<br>1.91<br>-1.36  | 44.99<br>1.84<br>-7.72  | 40.89<br>1.92<br>-3.50  | 38.19<br>1.60<br>-3.99  | 31.97<br>1.33<br>-1.68  |
| REVERE_CPPR_DRP<br>24186    | 23.47<br>0.14<br>0.00   | 19.44<br>0.02<br>0.00   | 16.69<br>-0.19<br>0.00  | 18.29<br>0.02<br>0.00   | 18.32<br>0.04<br>0.00   | 20.37<br>-0.10<br>0.00  | 29.37<br>0.15<br>-0.04  | 39.20<br>1.22<br>0.00  | 36.82<br>1.45<br>-0.07  | 37.11<br>1.59<br>-0.10  | 38.85<br>1.74<br>-0.10  | 40.97<br>1.84<br>-0.07 | 41.00<br>1.88<br>-0.05 | 45.36<br>2.16<br>0.00  | 41.46<br>1.82<br>0.00   | 42.18<br>1.82<br>0.00   | 42.44<br>1.83<br>0.00   | 39.08<br>1.47<br>0.00   | 36.68<br>1.27<br>0.00   | 36.44<br>1.16<br>0.00   | 36.60<br>1.17<br>0.00   | 36.78<br>1.31<br>0.00   | 33.38<br>0.78<br>0.00   | 29.33<br>0.38<br>0.00   |
| ROCHESTER_9_IC<br>23652     | 22.41<br>-1.14<br>-0.22 | 18.86<br>-0.97<br>-0.41 | 16.67<br>-0.74<br>-0.54 | 17.68<br>-0.82<br>-0.23 | 17.75<br>-0.86<br>-0.33 | 20.19<br>-0.96<br>-0.67 | 28.04<br>-1.37<br>-0.22 | 37.72<br>-0.27<br>0.00 | 35.20<br>-0.49<br>-0.40 | 35.86<br>-0.11<br>-0.55 | 37.56<br>-0.04<br>-0.59 | 39.48<br>0.04<br>-0.38 | 39.39<br>0.00<br>-0.32 | 43.41<br>0.22<br>0.00  | 39.66<br>0.00<br>-0.02  | 40.28<br>-0.08<br>0.00  | 40.57<br>-0.04<br>0.00  | 37.65<br>0.04<br>0.00   | 35.28<br>-0.28<br>-0.16 | 35.01<br>-0.39<br>-0.12 | 35.77<br>-0.32<br>-0.66 | 35.38<br>-0.39<br>-0.30 | 32.35<br>-0.59<br>-0.34 | 27.88<br>-1.22<br>-0.14 |
| ROSETON___1<br>23587        | 27.17<br>1.87<br>-1.98  | 24.56<br>1.50<br>-3.64  | 22.90<br>1.23<br>-4.79  | 21.64<br>1.33<br>-2.03  | 22.57<br>1.35<br>-2.93  | 27.95<br>1.47<br>-6.00  | 33.49<br>2.34<br>-1.97  | 41.33<br>3.34<br>0.00  | 42.24<br>3.35<br>-3.58  | 43.77<br>3.44<br>-4.92  | 47.43<br>3.63<br>-6.80  | 49.10<br>3.83<br>-6.21 | 49.97<br>3.83<br>-7.07 | 54.98<br>4.19<br>-7.59 | 58.35<br>3.92<br>-14.79 | 58.14<br>4.08<br>-13.70 | 58.30<br>4.14<br>-13.55 | 56.15<br>3.80<br>-14.74 | 48.32<br>3.61<br>-9.31  | 48.01<br>3.56<br>-9.17  | 49.93<br>3.61<br>-10.89 | 44.45<br>3.62<br>-5.36  | 38.74<br>3.10<br>-3.05  | 32.79<br>2.55<br>-1.29  |
| ROSETON___2<br>23588        | 27.17<br>1.87<br>-1.98  | 24.56<br>1.50<br>-3.64  | 22.90<br>1.23<br>-4.79  | 21.64<br>1.33<br>-2.03  | 22.57<br>1.35<br>-2.93  | 27.95<br>1.47<br>-6.00  | 33.49<br>2.34<br>-1.97  | 41.33<br>3.34<br>0.00  | 42.24<br>3.35<br>-3.58  | 43.77<br>3.44<br>-4.92  | 47.43<br>3.63<br>-6.80  | 49.10<br>3.83<br>-6.21 | 49.97<br>3.83<br>-7.07 | 54.98<br>4.19<br>-7.59 | 58.35<br>3.92<br>-14.79 | 58.14<br>4.08<br>-13.70 | 58.30<br>4.14<br>-13.55 | 56.15<br>3.80<br>-14.74 | 48.32<br>3.61<br>-9.31  | 48.01<br>3.56<br>-9.17  | 49.93<br>3.61<br>-10.89 | 44.45<br>3.62<br>-5.36  | 38.74<br>3.10<br>-3.05  | 32.79<br>2.55<br>-1.29  |
| RUSSELL___1<br>23602        | 23.11<br>-0.44<br>-0.22 | 19.40<br>-0.43<br>-0.41 | 17.13<br>-0.29<br>-0.53 | 18.20<br>-0.29<br>-0.23 | 18.30<br>-0.31<br>-0.33 | 20.84<br>-0.31<br>-0.67 | 29.09<br>-0.32<br>-0.22 | 39.28<br>1.29<br>0.00  | 36.75<br>1.06<br>-0.40  | 37.45<br>1.49<br>-0.54  | 39.26<br>1.67<br>-0.59  | 41.39<br>1.95<br>-0.38 | 41.34<br>1.95<br>-0.32 | 45.66<br>2.46<br>0.00  | 41.64<br>1.98<br>-0.02  | 42.34<br>1.98<br>0.00   | 42.64<br>2.03<br>0.00   | 39.53<br>1.92<br>0.00   | 37.01<br>1.45<br>-0.16  | 36.70<br>1.31<br>-0.12  | 37.43<br>1.35<br>-0.66  | 37.05<br>1.28<br>-0.30  | 33.72<br>0.78<br>-0.34  | 29.01<br>-0.09<br>-0.14 |
| RUSSELL___2<br>23532        | 23.11<br>-0.44<br>-0.22 | 19.40<br>-0.43<br>-0.41 | 17.13<br>-0.29<br>-0.53 | 18.20<br>-0.29<br>-0.23 | 18.30<br>-0.31<br>-0.33 | 20.84<br>-0.31<br>-0.67 | 29.09<br>-0.32<br>-0.22 | 39.28<br>1.29<br>0.00  | 36.75<br>1.06<br>-0.40  | 37.45<br>1.49<br>-0.54  | 39.26<br>1.67<br>-0.59  | 41.39<br>1.95<br>-0.38 | 41.34<br>1.95<br>-0.32 | 45.66<br>2.46<br>0.00  | 41.64<br>1.98<br>-0.02  | 42.34<br>1.98<br>0.00   | 42.64<br>2.03<br>0.00   | 39.53<br>1.92<br>0.00   | 37.01<br>1.45<br>-0.16  | 36.70<br>1.31<br>-0.12  | 37.43<br>1.35<br>-0.66  | 37.05<br>1.28<br>-0.30  | 33.72<br>0.78<br>-0.34  | 29.01<br>-0.09<br>-0.14 |
| RUSSELL___3<br>23549        | 22.53<br>-1.03<br>-0.22 | 18.94<br>-0.89<br>-0.41 | 16.76<br>-0.66<br>-0.54 | 17.75<br>-0.75<br>-0.23 | 17.84<br>-0.77<br>-0.33 | 20.31<br>-0.84<br>-0.67 | 28.21<br>-1.20<br>-0.22 | 38.02<br>0.04<br>0.00  | 35.48<br>-0.21<br>-0.40 | 36.11<br>0.14<br>-0.55  | 37.86<br>0.26<br>-0.59  | 39.79<br>0.35<br>-0.38 | 39.74<br>0.35<br>-0.32 | 43.80<br>0.60<br>0.00  | 40.02<br>0.36<br>-0.02  | 40.64<br>0.28<br>0.00   | 40.89<br>0.28<br>0.00   | 37.99<br>0.38<br>0.00   | 35.60<br>0.04<br>-0.16  | 35.32<br>-0.07<br>-0.12 | 36.13<br>0.04<br>-0.66  | 35.70<br>-0.07<br>-0.30 | 32.58<br>-0.36<br>-0.34 | 28.09<br>-1.01<br>-0.14 |
| RUSSELL___4<br>23556        | 23.08<br>-0.47<br>-0.22 | 19.40<br>-0.43<br>-0.41 | 17.13<br>-0.29<br>-0.53 | 18.19<br>-0.31<br>-0.23 | 18.28<br>-0.33<br>-0.33 | 20.82<br>-0.33<br>-0.67 | 29.06<br>-0.35<br>-0.22 | 39.24<br>1.25<br>0.00  | 36.72<br>1.02<br>-0.40  | 37.41<br>1.45<br>-0.54  | 39.26<br>1.67<br>-0.59  | 41.35<br>1.91<br>-0.38 | 41.30<br>1.91<br>-0.32 | 45.57<br>2.38<br>0.00  | 41.60<br>1.94<br>-0.02  | 42.30<br>1.94<br>0.00   | 42.60<br>1.99<br>0.00   | 39.49<br>1.88<br>0.00   | 36.98<br>1.42<br>-0.16  | 36.66<br>1.27<br>-0.12  | 37.40<br>1.31<br>-0.66  | 37.01<br>1.24<br>-0.30  | 33.68<br>0.75<br>-0.34  | 28.98<br>-0.12<br>-0.14 |
| RUSSELL___STATION<br>23914  | 22.53<br>-1.03<br>-0.22 | 18.94<br>-0.89<br>-0.41 | 16.76<br>-0.66<br>-0.54 | 17.75<br>-0.75<br>-0.23 | 17.84<br>-0.77<br>-0.33 | 20.31<br>-0.84<br>-0.67 | 28.21<br>-1.20<br>-0.22 | 38.02<br>0.04<br>0.00  | 35.48<br>-0.21<br>-0.40 | 36.11<br>0.14<br>-0.55  | 37.86<br>0.26<br>-0.59  | 39.79<br>0.35<br>-0.38 | 39.74<br>0.35<br>-0.32 | 43.80<br>0.60<br>0.00  | 40.02<br>0.36<br>-0.02  | 40.64<br>0.28<br>0.00   | 40.89<br>0.28<br>0.00   | 37.99<br>0.38<br>0.00   | 35.60<br>0.04<br>-0.16  | 35.32<br>-0.07<br>-0.12 | 36.13<br>0.04<br>-0.66  | 35.70<br>-0.07<br>-0.30 | 32.58<br>-0.36<br>-0.34 | 28.09<br>-1.01<br>-0.14 |
| S SALMON___HYD<br>24043     | 23.07<br>-0.40<br>-0.13 | 19.26<br>-0.41<br>-0.24 | 16.74<br>-0.46<br>-0.32 | 18.04<br>-0.37<br>-0.14 | 18.13<br>-0.35<br>-0.20 | 20.43<br>-0.45<br>-0.40 | 28.94<br>-0.38<br>-0.13 | 38.44<br>0.46<br>0.00  | 36.07<br>0.53<br>-0.24  | 36.42<br>0.67<br>-0.33  | 38.14<br>0.78<br>-0.35  | 39.99<br>0.70<br>-0.23 | 40.00<br>0.74<br>-0.19 | 44.15<br>0.95<br>0.00  | 40.40<br>0.75<br>-0.01  | 41.09<br>0.73<br>0.00   | 41.38<br>0.77<br>0.00   | 38.33<br>0.71<br>0.00   | 36.10<br>0.60<br>-0.10  | 35.81<br>0.46<br>-0.07  | 36.39<br>0.57<br>-0.39  | 36.29<br>0.64<br>-0.18  | 32.99<br>0.20<br>-0.20  | 28.90<br>-0.14<br>-0.09 |
| SELKIRK___II<br>23799       | 26.65<br>0.75<br>-2.58  | 24.85<br>0.68<br>-4.75  | 23.83<br>0.71<br>-6.24  | 21.69<br>0.77<br>-2.65  | 22.87<br>0.77<br>-3.82  | 29.15<br>0.86<br>-7.82  | 32.94<br>1.17<br>-2.58  | 39.62<br>1.63<br>0.00  | 41.59<br>1.62<br>-4.67  | 43.49<br>1.66<br>-6.40  | 45.67<br>1.74<br>-6.93  | 45.38<br>1.88<br>-4.44 | 44.48<br>1.84<br>-3.57 | 44.87<br>1.94<br>0.27  | 40.98<br>1.59<br>0.24   | 41.27<br>1.41<br>0.50   | 41.39<br>1.26<br>0.48   | 38.26<br>1.17<br>0.52   | 38.03<br>1.10<br>-1.53  | 37.37<br>1.09<br>-1.00  | 44.02<br>1.13<br>-7.46  | 39.97<br>1.14<br>-3.36  | 37.48<br>0.91<br>-3.97  | 31.35<br>0.72<br>-1.67  |
| SELKIRK___I<br>23801        | 26.86<br>0.96<br>-2.57  | 24.97<br>0.82<br>-4.74  | 23.89<br>0.78<br>-6.23  | 21.72<br>0.80<br>-2.64  | 22.90<br>0.80<br>-3.82  | 29.18<br>0.90<br>-7.80  | 32.90<br>1.14<br>-2.58  | 39.58<br>1.60<br>0.00  | 41.59<br>1.59<br>-4.70  | 43.50<br>1.63<br>-6.45  | 45.68<br>1.70<br>-6.97  | 45.37<br>1.84<br>-4.47 | 44.62<br>1.84<br>-3.72 | 45.14<br>1.94<br>0.00  | 41.66<br>1.74<br>-0.28  | 42.10<br>1.74<br>0.00   | 42.31<br>1.71<br>0.00   | 39.16<br>1.54<br>0.00   | 38.76<br>1.49<br>-1.87  | 38.07<br>1.45<br>-1.35  | 44.51<br>1.42<br>-7.66  | 40.44<br>1.49<br>-3.48  | 37.80<br>1.24<br>-3.96  | 31.64<br>1.01<br>-1.67  |
| SENECA OSWGO___HYD<br>24041 | 23.35<br>-0.14<br>-0.16 | 19.55<br>-0.16<br>-0.29 | 17.10<br>-0.15<br>-0.38 | 18.30<br>-0.13<br>-0.16 | 18.38<br>-0.13<br>-0.23 | 20.81<br>-0.14<br>-0.47 | 29.31<br>-0.03<br>-0.16 | 38.63<br>0.65<br>0.00  | 36.18<br>0.60<br>-0.28  | 36.55<br>0.74<br>-0.38  | 38.27<br>0.85<br>-0.41  | 40.19<br>0.86<br>-0.27 | 40.15<br>0.86<br>-0.22 | 44.28<br>1.08<br>0.00  | 40.52<br>0.87<br>-0.02  | 41.25<br>0.89<br>0.00   | 41.50<br>0.89<br>0.00   | 38.48<br>0.87<br>0.00   | 36.26<br>0.74<br>-0.11  | 35.96<br>0.60<br>-0.08  | 36.39<br>0.50<br>-0.46  | 36.46<br>0.78<br>-0.21  | 33.26<br>0.42<br>-0.24  | 29.09<br>0.03<br>-0.10  |
| SENECA___ENERGY<br>23797    | 23.06<br>-0.51<br>-0.24 | 19.41<br>-0.45<br>-0.44 | 17.08<br>-0.37<br>-0.58 | 18.13<br>-0.38<br>-0.24 | 18.25<br>-0.38<br>-0.35 | 20.77<br>-0.43<br>-0.72 | 28.87<br>-0.55<br>-0.24 | 38.25<br>0.27<br>0.00  | 35.90<br>0.18<br>-0.43  | 36.47<br>0.46<br>-0.59  | 38.24<br>0.59<br>-0.64  | 40.10<br>0.63<br>-0.41 | 39.99<br>0.59<br>-0.34 | 43.97<br>0.78<br>0.00  | 40.22<br>0.55<br>-0.03  | 40.89<br>0.52<br>0.00   | 41.14<br>0.53<br>0.00   | 38.03<br>0.41<br>0.00   | 35.82<br>0.25<br>-0.17  | 35.54<br>0.14<br>-0.12  | 36.32<br>0.18<br>-0.71  | 36.08<br>0.28<br>-0.32  | 32.90<br>-0.07<br>-0.37 | 28.59<br>-0.52<br>-0.15 |



|                            |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 26.85<br>1.68<br>-1.84  | 24.17<br>1.36<br>-3.39  | 22.45<br>1.11<br>-4.46  | 21.37<br>1.21<br>-1.89  | 22.22<br>1.21<br>-2.73  | 27.39<br>1.33<br>-5.58  | 33.12<br>2.10<br>-1.83  | 41.06<br>3.08<br>0.00  | 41.73<br>3.11<br>-3.33  | 43.18<br>3.19<br>-4.57  | 46.58<br>3.37<br>-6.20  | 48.21<br>3.59<br>-5.55  | 48.91<br>3.59<br>-6.25  | 53.65<br>3.97<br>-6.48  | 55.99<br>3.73<br>-12.63 | 55.97<br>3.91<br>-11.69  | 56.11<br>3.94<br>-11.56  | 53.83<br>3.65<br>-12.57 | 46.91<br>3.43<br>-8.07  | 46.55<br>3.35<br>-7.92  | 48.55<br>3.37<br>-9.75  | 43.63<br>3.37<br>-4.79  | 38.33<br>2.90<br>-2.84  | 32.47<br>2.32<br>-1.20  |
| SHOREHAM_IC_1<br>23715     | 28.31<br>2.96<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.44<br>2.10<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.19<br>4.00<br>-2.00  | 47.32<br>5.47<br>-3.86 | 47.91<br>5.29<br>-7.32  | 48.44<br>5.35<br>-7.67  | 49.17<br>5.22<br>-6.95  | 50.90<br>5.47<br>-6.37  | 52.06<br>5.70<br>-7.29  | 58.15<br>6.31<br>-8.64  | 60.66<br>5.67<br>-15.35 | 60.84<br>6.26<br>-14.23  | 60.93<br>6.25<br>-14.07  | 60.30<br>5.79<br>-16.90 | 53.99<br>5.45<br>-13.13 | 50.03<br>5.26<br>-9.50  | 52.07<br>5.28<br>-11.36 | 57.16<br>5.36<br>-16.33 | 49.30<br>4.66<br>-12.05 | 47.69<br>4.17<br>-14.56 |
| SHOREHAM_IC_2<br>23716     | 28.31<br>2.96<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.44<br>2.10<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.19<br>4.00<br>-2.00  | 47.32<br>5.47<br>-3.86 | 47.91<br>5.29<br>-7.32  | 48.44<br>5.35<br>-7.67  | 49.17<br>5.22<br>-6.95  | 50.90<br>5.47<br>-6.37  | 52.06<br>5.70<br>-7.29  | 58.15<br>6.31<br>-8.64  | 60.66<br>5.67<br>-15.35 | 60.84<br>6.26<br>-14.23  | 60.93<br>6.25<br>-14.07  | 60.30<br>5.79<br>-16.90 | 53.99<br>5.45<br>-13.13 | 50.03<br>5.26<br>-9.50  | 52.07<br>5.28<br>-11.36 | 57.16<br>5.36<br>-16.33 | 49.30<br>4.66<br>-12.05 | 47.69<br>4.17<br>-14.56 |
| SISSONVILLE____<br>23735   | 21.86<br>-1.47<br>0.00  | 18.16<br>-1.26<br>0.00  | 15.95<br>-0.93<br>0.00  | 17.05<br>-1.22<br>0.00  | 17.06<br>-1.22<br>0.00  | 19.13<br>-1.35<br>0.00  | 27.35<br>-1.84<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.36<br>-1.94<br>0.00  | 33.36<br>-2.05<br>0.00  | 34.82<br>-2.18<br>0.00  | 36.72<br>-2.34<br>0.00  | 36.84<br>-2.23<br>0.00  | 40.82<br>-2.38<br>0.00  | 37.18<br>-2.46<br>0.00  | 37.82<br>-2.54<br>0.00   | 38.17<br>-2.44<br>0.00   | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.23<br>-2.05<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.45<br>-2.02<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| SITHE_IND_GS1<br>24169     | 22.71<br>-0.75<br>-0.12 | 19.01<br>-0.64<br>-0.23 | 16.64<br>-0.54<br>-0.30 | 17.81<br>-0.58<br>-0.13 | 17.88<br>-0.58<br>-0.18 | 20.20<br>-0.66<br>-0.38 | 28.41<br>-0.90<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.88<br>-0.85<br>-0.31 | 36.49<br>-0.85<br>-0.33 | 38.38<br>-0.90<br>-0.21 | 38.35<br>-0.90<br>-0.18 | 42.20<br>-0.99<br>0.00  | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.75<br>-0.87<br>0.00  | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.07 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.17<br>-0.87<br>-0.08 |
| SITHE_IND_GS2<br>24170     | 22.71<br>-0.75<br>-0.12 | 19.01<br>-0.64<br>-0.23 | 16.64<br>-0.54<br>-0.30 | 17.81<br>-0.58<br>-0.13 | 17.88<br>-0.58<br>-0.18 | 20.20<br>-0.66<br>-0.38 | 28.41<br>-0.90<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.88<br>-0.85<br>-0.31 | 36.49<br>-0.85<br>-0.33 | 38.38<br>-0.90<br>-0.21 | 38.35<br>-0.90<br>-0.18 | 42.20<br>-0.99<br>0.00  | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.75<br>-0.87<br>0.00  | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.07 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.17<br>-0.87<br>-0.08 |
| SITHE_IND_GS3<br>24171     | 22.71<br>-0.75<br>-0.12 | 19.01<br>-0.64<br>-0.23 | 16.64<br>-0.54<br>-0.30 | 17.81<br>-0.58<br>-0.13 | 17.88<br>-0.58<br>-0.18 | 20.20<br>-0.66<br>-0.38 | 28.41<br>-0.90<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.88<br>-0.85<br>-0.31 | 36.49<br>-0.85<br>-0.33 | 38.38<br>-0.90<br>-0.21 | 38.35<br>-0.90<br>-0.18 | 42.20<br>-0.99<br>0.00  | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.75<br>-0.87<br>0.00  | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.07 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.17<br>-0.87<br>-0.08 |
| SITHE_IND_GS4<br>24172     | 22.71<br>-0.75<br>-0.12 | 19.01<br>-0.64<br>-0.23 | 16.64<br>-0.54<br>-0.30 | 17.81<br>-0.58<br>-0.13 | 17.88<br>-0.58<br>-0.18 | 20.20<br>-0.66<br>-0.38 | 28.41<br>-0.90<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.88<br>-0.85<br>-0.31 | 36.49<br>-0.85<br>-0.33 | 38.38<br>-0.90<br>-0.21 | 38.35<br>-0.90<br>-0.18 | 42.20<br>-0.99<br>0.00  | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.75<br>-0.87<br>0.00  | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.07 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.17<br>-0.87<br>-0.08 |
| SITHE___BATAVIA<br>24024   | 21.69<br>-1.89<br>-0.25 | 18.31<br>-1.57<br>-0.47 | 16.33<br>-1.16<br>-0.61 | 17.22<br>-1.32<br>-0.26 | 17.27<br>-1.39<br>-0.38 | 19.67<br>-1.58<br>-0.77 | 27.10<br>-2.34<br>-0.25 | 37.23<br>-0.76<br>0.00 | 34.59<br>-1.16<br>-0.45 | 35.33<br>-0.71<br>-0.62 | 37.01<br>-0.67<br>-0.67 | 38.83<br>-0.66<br>-0.43 | 38.65<br>-0.78<br>-0.36 | 42.55<br>-0.65<br>0.00  | 38.83<br>-0.83<br>-0.03 | 39.35<br>-1.01<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.86<br>-0.75<br>0.00  | 34.49<br>-1.10<br>-0.18 | 34.28<br>-1.13<br>-0.13 | 35.19<br>-0.99<br>-0.75 | 34.64<br>-1.17<br>-0.34 | 31.75<br>-1.24<br>-0.39 | 27.03<br>-2.08<br>-0.16 |
| SITHE___INDEPEND<br>23800  | 22.71<br>-0.75<br>-0.12 | 19.01<br>-0.64<br>-0.23 | 16.64<br>-0.54<br>-0.30 | 17.81<br>-0.58<br>-0.13 | 17.88<br>-0.58<br>-0.18 | 20.20<br>-0.66<br>-0.38 | 28.41<br>-0.90<br>-0.12 | 37.04<br>-0.95<br>0.00 | 34.57<br>-0.95<br>-0.22 | 34.88<br>-0.85<br>-0.31 | 36.49<br>-0.85<br>-0.33 | 38.38<br>-0.90<br>-0.21 | 38.35<br>-0.90<br>-0.18 | 42.20<br>-0.99<br>0.00  | 38.70<br>-0.95<br>-0.01 | 39.39<br>-0.97<br>0.00   | 39.63<br>-0.97<br>0.00   | 36.75<br>-0.87<br>0.00  | 34.61<br>-0.89<br>-0.09 | 34.43<br>-0.92<br>-0.07 | 34.91<br>-0.89<br>-0.37 | 34.82<br>-0.82<br>-0.17 | 32.00<br>-0.78<br>-0.19 | 28.17<br>-0.87<br>-0.08 |
| SITHE___MASSENA<br>23902   | 22.40<br>-0.93<br>0.00  | 18.64<br>-0.78<br>0.00  | 16.30<br>-0.57<br>0.00  | 17.52<br>-0.75<br>0.00  | 17.51<br>-0.77<br>0.00  | 19.72<br>-0.76<br>0.00  | 28.05<br>-1.14<br>0.00  | 35.93<br>-2.05<br>0.00 | 33.39<br>-1.91<br>0.00  | 33.40<br>-2.02<br>0.00  | 33.29<br>-2.15<br>1.57  | 33.33<br>-2.30<br>3.42  | 33.35<br>-2.23<br>3.49  | 33.42<br>-2.42<br>7.36  | 33.16<br>-2.42<br>4.06  | 33.10<br>-2.46<br>4.80   | 33.23<br>-2.44<br>4.94   | 33.50<br>-2.11<br>2.00  | 33.46<br>-1.95<br>0.00  | 33.34<br>-1.94<br>0.00  | 33.37<br>-2.05<br>0.00  | 33.48<br>-1.99<br>0.00  | 30.74<br>-1.86<br>0.00  | 27.77<br>-1.19<br>0.00  |
| SITHE___OGDNSBRG<br>24021  | 22.21<br>-1.12<br>0.00  | 18.45<br>-0.97<br>0.00  | 16.12<br>-0.76<br>0.00  | 17.32<br>-0.95<br>0.00  | 17.35<br>-0.93<br>0.00  | 19.49<br>-0.98<br>0.00  | 27.82<br>-1.37<br>0.00  | 35.90<br>-2.09<br>0.00 | 33.43<br>-1.87<br>0.00  | 33.44<br>-1.98<br>0.00  | 34.86<br>-2.15<br>0.00  | 36.76<br>-2.30<br>0.00  | 36.88<br>-2.19<br>0.00  | 40.86<br>-2.33<br>0.00  | 37.18<br>-2.46<br>0.00  | 37.86<br>-2.50<br>0.00   | 38.21<br>-2.40<br>0.00   | 35.54<br>-2.07<br>0.00  | 33.46<br>-1.95<br>0.00  | 33.34<br>-1.94<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.52<br>-1.95<br>0.00  | 30.61<br>-1.99<br>0.00  | 27.68<br>-1.27<br>0.00  |
| SITHE___STERLING<br>23777  | 23.50<br>0.12<br>-0.05  | 19.54<br>0.02<br>-0.10  | 16.91<br>-0.10<br>-0.13 | 18.34<br>0.02<br>-0.05  | 18.41<br>0.05<br>-0.08  | 20.60<br>-0.04<br>-0.16 | 29.42<br>0.18<br>-0.05  | 39.05<br>1.06<br>0.00  | 36.67<br>1.27<br>-0.10  | 36.97<br>1.42<br>-0.14  | 38.75<br>1.59<br>-0.15  | 40.84<br>1.68<br>-0.09  | 40.82<br>1.68<br>-0.08  | 45.14<br>1.94<br>0.00   | 41.31<br>1.66<br>-0.01  | 42.02<br>1.65<br>0.00    | 42.27<br>1.66<br>0.00    | 38.89<br>1.28<br>0.00   | 36.54<br>1.10<br>-0.04  | 36.29<br>0.99<br>-0.03  | 36.61<br>1.03<br>-0.16  | 36.68<br>1.14<br>-0.07  | 33.39<br>0.72<br>-0.08  | 29.28<br>0.29<br>-0.03  |
| SOUTH CAIRO___GT<br>23612  | 27.16<br>1.52<br>-2.31  | 24.98<br>1.30<br>-4.26  | 23.63<br>1.15<br>-5.61  | 21.85<br>1.21<br>-2.38  | 22.96<br>1.24<br>-3.43  | 28.89<br>1.39<br>-7.02  | 33.48<br>1.98<br>-2.31  | 41.25<br>3.27<br>0.00  | 42.82<br>3.32<br>-4.20  | 44.58<br>3.40<br>-5.76  | 47.19<br>3.70<br>-6.48  | 47.63<br>4.10<br>-4.47  | 47.31<br>4.22<br>-4.03  | 49.32<br>4.88<br>-1.24  | 46.78<br>4.52<br>-2.63  | 47.13<br>4.56<br>-2.21   | 47.37<br>4.55<br>-2.21   | 44.20<br>4.18<br>-2.41  | 42.35<br>4.00<br>-2.95  | 41.39<br>3.60<br>-2.51  | 46.92<br>3.79<br>-7.70  | 42.54<br>3.51<br>-3.56  | 39.23<br>3.06<br>-3.57  | 32.54<br>2.08<br>-1.50  |
| SOUTH HAMPTN___IC<br>23720 | 28.49<br>3.15<br>-2.01  | 25.51<br>2.39<br>-3.71  | 23.88<br>2.13<br>-4.88  | 22.57<br>2.23<br>-2.07  | 23.55<br>2.28<br>-2.99  | 29.24<br>2.66<br>-6.11  | 35.54<br>4.35<br>-2.00  | 47.96<br>6.12<br>-3.86 | 48.58<br>5.97<br>-7.32  | 49.08<br>5.99<br>-7.67  | 49.84<br>5.88<br>-6.95  | 51.65<br>6.21<br>-6.37  | 52.80<br>6.45<br>-7.29  | 58.93<br>7.08<br>-8.64  | 61.37<br>6.38<br>-15.35 | 61.57<br>6.98<br>-14.23  | 61.67<br>6.98<br>-14.07  | 60.98<br>6.47<br>-16.89 | 54.62<br>6.09<br>-13.13 | 50.60<br>5.82<br>-9.50  | 52.78<br>5.99<br>-11.36 | 57.62<br>5.82<br>-16.33 | 49.66<br>5.02<br>-12.05 | 47.95<br>4.43<br>-14.56 |
| SOUTHOLD___IC<br>23719     | 29.89<br>4.55<br>-2.01  | 26.66<br>3.53<br>-3.71  | 24.84<br>3.09<br>-4.88  | 23.63<br>3.29<br>-2.07  | 24.61<br>3.35<br>-2.99  | 30.47<br>3.89<br>-6.11  | 37.58<br>6.39<br>-2.00  | 51.00<br>9.15<br>-3.86 | 51.41<br>8.79<br>-7.32  | 51.91<br>8.82<br>-7.67  | 52.95<br>8.99<br>-6.95  | 55.12<br>9.69<br>-6.37  | 56.31<br>9.96<br>-7.29  | 62.86<br>11.02<br>-8.64 | 64.74<br>9.75<br>-15.35 | 65.12<br>10.53<br>-14.23 | 65.28<br>10.60<br>-14.07 | 64.44<br>9.93<br>-16.89 | 57.92<br>9.38<br>-13.13 | 53.49<br>8.71<br>-9.50  | 55.33<br>8.54<br>-11.36 | 60.31<br>8.51<br>-16.33 | 51.85<br>7.20<br>-12.05 | 49.71<br>6.20<br>-14.56 |



|                                   |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600          | 22.51<br>-0.82<br>0.00  | 18.76<br>-0.66<br>0.00  | 16.34<br>-0.54<br>0.00  | 17.63<br>-0.64<br>0.00  | 17.62<br>-0.66<br>0.00  | 19.82<br>-0.66<br>0.00  | 28.17<br>-1.02<br>0.00  | 36.01<br>-1.98<br>0.00 | 33.46<br>-1.84<br>0.00  | 33.47<br>-1.95<br>0.00  | 33.33<br>-2.11<br>1.57  | 33.41<br>-2.23<br>3.42  | 33.39<br>-2.19<br>3.49  | 33.46<br>-2.38<br>7.36 | 33.28<br>-2.30<br>4.06  | 33.22<br>-2.34<br>4.80  | 33.36<br>-2.31<br>4.94  | 33.54<br>-2.07<br>2.00  | 33.49<br>-1.91<br>0.00  | 33.41<br>-1.87<br>0.00  | 33.45<br>-1.98<br>0.00  | 33.52<br>-1.95<br>0.00  | 30.87<br>-1.73<br>0.00  | 27.85<br>-1.10<br>0.00  |
| STATION 5_MISC_HYD<br>23604       | 22.64<br>-0.91<br>-0.22 | 19.01<br>-0.82<br>-0.41 | 16.77<br>-0.64<br>-0.53 | 17.84<br>-0.66<br>-0.23 | 17.97<br>-0.64<br>-0.33 | 20.59<br>-0.55<br>-0.67 | 28.71<br>-0.70<br>-0.22 | 38.78<br>0.80<br>0.00  | 36.40<br>0.71<br>-0.39  | 37.13<br>1.17<br>-0.54  | 39.07<br>1.48<br>-0.59  | 41.23<br>1.80<br>-0.38  | 41.18<br>1.80<br>-0.32  | 45.49<br>2.29<br>0.00  | 41.52<br>1.86<br>-0.02  | 42.14<br>1.78<br>0.00   | 42.35<br>1.75<br>0.00   | 39.23<br>1.62<br>0.00   | 36.73<br>1.17<br>-0.16  | 36.42<br>1.02<br>-0.12  | 37.57<br>1.49<br>-0.66  | 36.94<br>1.17<br>-0.30  | 33.49<br>0.55<br>-0.34  | 28.69<br>-0.41<br>-0.14 |
| STEEL____WIND<br>323596           | 21.18<br>-2.45<br>-0.29 | 17.96<br>-2.00<br>-0.54 | 16.07<br>-1.52<br>-0.71 | 16.86<br>-1.72<br>-0.30 | 16.91<br>-1.81<br>-0.44 | 19.26<br>-2.11<br>-0.89 | 26.30<br>-3.18<br>-0.29 | 36.24<br>-1.75<br>0.00 | 33.67<br>-2.15<br>-0.53 | 34.40<br>-1.74<br>-0.72 | 36.05<br>-1.74<br>-0.78 | 37.73<br>-1.84<br>-0.50 | 37.46<br>-2.03<br>-0.42 | 41.12<br>-2.07<br>0.00 | 37.57<br>-2.10<br>-0.03 | 38.06<br>-2.30<br>0.00  | 38.33<br>-2.27<br>0.00  | 35.66<br>-1.96<br>0.00  | 33.39<br>-2.23<br>-0.21 | 33.28<br>-2.15<br>-0.15 | 34.36<br>-1.95<br>-0.88 | 33.63<br>-2.23<br>-0.40 | 31.03<br>-2.02<br>-0.45 | 26.31<br>-2.84<br>-0.19 |
| STURGEON_POOL_HYD<br>23609        | 27.68<br>2.22<br>-2.13  | 25.17<br>1.83<br>-3.92  | 23.50<br>1.47<br>-5.16  | 22.01<br>1.55<br>-2.19  | 23.03<br>1.59<br>-3.16  | 28.70<br>1.76<br>-6.46  | 33.91<br>2.60<br>-2.12  | 42.24<br>4.25<br>0.00  | 43.40<br>4.24<br>-3.86  | 45.00<br>4.29<br>-5.30  | 47.87<br>4.70<br>-6.16  | 48.75<br>5.20<br>-4.49  | 48.75<br>5.39<br>-4.29  | 51.80<br>6.39<br>-2.21 | 50.21<br>6.10<br>-4.47  | 51.00<br>6.66<br>-3.98  | 51.20<br>6.66<br>-3.94  | 48.04<br>6.13<br>-4.29  | 45.04<br>5.81<br>-3.83  | 44.01<br>5.26<br>-3.47  | 48.61<br>5.39<br>-7.79  | 44.23<br>5.11<br>-3.66  | 40.47<br>4.60<br>-3.28  | 33.58<br>3.24<br>-1.38  |
| SYRACUSE____ENERGY_ST1<br>323597  | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00  | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| SYRACUSE____ENERGY_ST2<br>323598  | 23.24<br>-0.28<br>-0.19 | 19.52<br>-0.25<br>-0.35 | 17.12<br>-0.22<br>-0.46 | 18.25<br>-0.22<br>-0.19 | 18.34<br>-0.22<br>-0.28 | 20.80<br>-0.25<br>-0.57 | 29.14<br>-0.23<br>-0.19 | 38.18<br>0.19<br>0.00  | 35.74<br>0.11<br>-0.34  | 36.13<br>0.25<br>-0.46  | 37.84<br>0.33<br>-0.50  | 39.73<br>0.35<br>-0.32  | 39.69<br>0.35<br>-0.27  | 43.67<br>0.48<br>0.00  | 40.01<br>0.36<br>-0.02  | 40.68<br>0.32<br>0.00   | 40.93<br>0.32<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.14  | 35.55<br>0.18<br>-0.10  | 36.17<br>0.18<br>-0.56  | 36.08<br>0.35<br>-0.26  | 32.98<br>0.10<br>-0.29  | 28.87<br>-0.20<br>-0.12 |
| SYRACUSE____POWER<br>24017        | 23.23<br>-0.28<br>-0.18 | 19.48<br>-0.27<br>-0.34 | 17.08<br>-0.24<br>-0.44 | 18.22<br>-0.24<br>-0.19 | 18.31<br>-0.24<br>-0.27 | 20.76<br>-0.27<br>-0.55 | 29.11<br>-0.26<br>-0.18 | 38.18<br>0.19<br>0.00  | 35.54<br>-0.07<br>-0.32 | 35.89<br>0.04<br>-0.43  | 37.59<br>0.11<br>-0.47  | 39.48<br>0.12<br>-0.30  | 39.45<br>0.12<br>-0.26  | 43.37<br>0.17<br>0.00  | 39.77<br>0.12<br>-0.02  | 40.48<br>0.12<br>0.00   | 40.73<br>0.12<br>0.00   | 37.99<br>0.38<br>0.00   | 35.82<br>0.28<br>-0.13  | 35.51<br>0.14<br>-0.10  | 36.18<br>0.21<br>-0.54  | 36.04<br>0.32<br>-0.25  | 32.97<br>0.10<br>-0.28  | 28.84<br>-0.23<br>-0.12 |
| Stony____Brook<br>24151           | 28.38<br>3.03<br>-2.01  | 25.40<br>2.27<br>-3.71  | 23.73<br>1.97<br>-4.88  | 22.42<br>2.08<br>-2.07  | 23.40<br>2.14<br>-2.99  | 29.06<br>2.48<br>-6.11  | 35.31<br>4.12<br>-2.00  | 47.73<br>5.89<br>-3.86 | 48.27<br>5.65<br>-7.32  | 48.76<br>5.67<br>-7.67  | 49.51<br>5.55<br>-6.95  | 51.22<br>5.78<br>-6.37  | 52.37<br>6.02<br>-7.29  | 58.49<br>6.65<br>-8.64 | 60.86<br>5.87<br>-15.35 | 61.05<br>6.46<br>-14.23 | 61.18<br>6.50<br>-14.07 | 60.49<br>5.98<br>-16.90 | 54.31<br>5.77<br>-13.14 | 50.39<br>5.61<br>-9.50  | 52.39<br>5.60<br>-11.37 | 57.48<br>5.68<br>-16.33 | 49.63<br>4.99<br>-12.05 | 47.92<br>4.40<br>-14.56 |
| UNION____PROCESSING_DRP<br>323587 | 22.20<br>-1.35<br>-0.22 | 18.71<br>-1.13<br>-0.41 | 16.56<br>-0.86<br>-0.54 | 17.53<br>-0.97<br>-0.23 | 17.61<br>-1.01<br>-0.33 | 20.03<br>-1.13<br>-0.68 | 27.78<br>-1.63<br>-0.22 | 37.30<br>-0.68<br>0.00 | 34.78<br>-0.92<br>-0.40 | 35.37<br>-0.60<br>-0.55 | 37.08<br>-0.52<br>-0.60 | 38.94<br>-0.51<br>-0.38 | 38.84<br>-0.55<br>-0.32 | 42.76<br>-0.43<br>0.00 | 39.11<br>-0.55<br>-0.02 | 39.71<br>-0.65<br>0.00  | 39.96<br>-0.65<br>0.00  | 37.12<br>-0.49<br>0.00  | 34.82<br>-0.74<br>-0.16 | 34.55<br>-0.85<br>-0.12 | 35.39<br>-0.71<br>-0.67 | 34.96<br>-0.82<br>-0.30 | 31.99<br>-0.95<br>-0.34 | 27.62<br>-1.48<br>-0.15 |
| UPPER HUDSON____HYD<br>24058      | 27.54<br>1.56<br>-2.65  | 25.65<br>1.36<br>-4.87  | 24.52<br>1.23<br>-6.41  | 22.34<br>1.35<br>-2.72  | 23.54<br>1.33<br>-3.93  | 30.08<br>1.58<br>-8.03  | 34.30<br>2.45<br>-2.66  | 41.44<br>3.46<br>0.00  | 43.46<br>3.32<br>-4.84  | 45.39<br>3.33<br>-6.64  | 47.49<br>3.15<br>-7.34  | 47.25<br>3.28<br>-4.91  | 46.95<br>3.59<br>-4.29  | 47.69<br>3.67<br>-0.82 | 44.91<br>3.41<br>-1.86  | 44.69<br>3.15<br>-1.18  | 44.91<br>3.13<br>-1.18  | 41.87<br>2.97<br>-1.28  | 40.79<br>2.83<br>-2.55  | 40.23<br>2.93<br>-2.03  | 46.51<br>2.69<br>-8.39  | 42.14<br>2.84<br>-3.84  | 39.12<br>2.38<br>-4.14  | 32.76<br>2.06<br>-1.75  |
| UPPER RAQUET____HYD<br>24056      | 21.86<br>-1.47<br>0.00  | 18.16<br>-1.26<br>0.00  | 15.95<br>-0.93<br>0.00  | 17.05<br>-1.22<br>0.00  | 17.06<br>-1.22<br>0.00  | 19.13<br>-1.35<br>0.00  | 27.35<br>-1.84<br>0.00  | 35.74<br>-2.24<br>0.00 | 33.36<br>-1.94<br>0.00  | 33.36<br>-2.05<br>0.00  | 34.82<br>-2.18<br>0.00  | 36.72<br>-2.34<br>0.00  | 36.84<br>-2.23<br>0.00  | 40.82<br>-2.38<br>0.00 | 37.18<br>-2.46<br>0.00  | 37.82<br>-2.54<br>0.00  | 38.17<br>-2.44<br>0.00  | 35.51<br>-2.11<br>0.00  | 33.42<br>-1.98<br>0.00  | 33.23<br>-2.05<br>0.00  | 33.34<br>-2.09<br>0.00  | 33.45<br>-2.02<br>0.00  | 30.54<br>-2.05<br>0.00  | 27.54<br>-1.42<br>0.00  |
| VISCHER____FERRY HYD<br>24020     | 27.51<br>1.59<br>-2.60  | 25.56<br>1.36<br>-4.78  | 24.40<br>1.23<br>-6.29  | 22.24<br>1.30<br>-2.67  | 23.43<br>1.30<br>-3.85  | 29.83<br>1.47<br>-7.88  | 33.95<br>2.13<br>-2.63  | 40.91<br>2.92<br>0.00  | 42.84<br>2.75<br>-4.79  | 44.79<br>2.80<br>-6.57  | 47.17<br>2.96<br>-7.21  | 47.01<br>3.20<br>-4.75  | 46.36<br>3.20<br>-4.09  | 47.09<br>3.37<br>-0.53 | 44.03<br>3.09<br>-1.30  | 44.22<br>2.99<br>-0.87  | 44.41<br>2.92<br>-0.87  | 41.28<br>2.71<br>-0.96  | 40.06<br>2.41<br>-2.25  | 39.48<br>2.47<br>-1.73  | 45.76<br>2.34<br>-8.00  | 41.60<br>2.48<br>-3.65  | 38.70<br>2.09<br>-4.02  | 32.47<br>1.82<br>-1.70  |
| WADING RIVER_IC_1<br>23522        | 28.28<br>2.94<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.46<br>2.12<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.16<br>3.97<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.10<br>5.14<br>-6.95  | 50.83<br>5.39<br>-6.37  | 51.98<br>5.63<br>-7.29  | 58.02<br>6.18<br>-8.65 | 60.58<br>5.59<br>-15.35 | 60.76<br>6.18<br>-14.23 | 60.85<br>6.17<br>-14.07 | 60.23<br>5.72<br>-16.89 | 53.92<br>5.38<br>-13.13 | 49.96<br>5.19<br>-9.50  | 51.96<br>5.17<br>-11.36 | 57.09<br>5.29<br>-16.33 | 49.24<br>4.60<br>-12.05 | 47.63<br>4.11<br>-14.56 |
| WADING RIVER_IC_2<br>23547        | 28.28<br>2.94<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.46<br>2.12<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.16<br>3.97<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.10<br>5.14<br>-6.95  | 50.83<br>5.39<br>-6.37  | 51.98<br>5.63<br>-7.29  | 58.02<br>6.18<br>-8.65 | 60.58<br>5.59<br>-15.35 | 60.76<br>6.18<br>-14.23 | 60.85<br>6.17<br>-14.07 | 60.23<br>5.72<br>-16.89 | 53.92<br>5.38<br>-13.13 | 49.96<br>5.19<br>-9.50  | 51.96<br>5.17<br>-11.36 | 57.09<br>5.29<br>-16.33 | 49.24<br>4.60<br>-12.05 | 47.63<br>4.11<br>-14.56 |
| WADING RIVER_IC_3<br>23601        | 28.28<br>2.94<br>-2.01  | 25.34<br>2.21<br>-3.71  | 23.76<br>2.01<br>-4.88  | 22.46<br>2.12<br>-2.07  | 23.42<br>2.16<br>-2.99  | 29.10<br>2.52<br>-6.11  | 35.16<br>3.97<br>-2.00  | 47.24<br>5.39<br>-3.86 | 47.84<br>5.22<br>-7.32  | 48.37<br>5.28<br>-7.67  | 49.10<br>5.14<br>-6.95  | 50.83<br>5.39<br>-6.37  | 51.98<br>5.63<br>-7.29  | 58.02<br>6.18<br>-8.65 | 60.58<br>5.59<br>-15.35 | 60.76<br>6.18<br>-14.23 | 60.85<br>6.17<br>-14.07 | 60.23<br>5.72<br>-16.89 | 53.92<br>5.38<br>-13.13 | 49.96<br>5.19<br>-9.50  | 51.96<br>5.17<br>-11.36 | 57.09<br>5.29<br>-16.33 | 49.24<br>4.60<br>-12.05 | 47.63<br>4.11<br>-14.56 |
| WALDEN____HYDRO<br>24148          | 27.17<br>1.87<br>-1.98  | 24.56<br>1.50<br>-3.64  | 22.89<br>1.22<br>-4.79  | 21.60<br>1.30<br>-2.03  | 22.53<br>1.32<br>-2.93  | 27.95<br>1.47<br>-6.00  | 33.49<br>2.34<br>-1.97  | 41.40<br>3.42<br>0.00  | 42.34<br>3.46<br>-3.58  | 43.91<br>3.58<br>-4.91  | 47.27<br>3.85<br>-6.42  | 48.66<br>4.10<br>-5.50  | 49.20<br>4.14<br>-6.00  | 53.52<br>4.67<br>-5.66 | 55.15<br>4.44<br>-11.07 | 55.22<br>4.60<br>-10.26 | 55.41<br>4.71<br>-10.09 | 52.94<br>4.33<br>-11.00 | 46.82<br>4.11<br>-7.31  | 46.29<br>3.92<br>-7.10  | 49.12<br>4.07<br>-9.62  | 44.05<br>3.90<br>-4.68  | 39.00<br>3.36<br>-3.05  | 32.88<br>2.63<br>-1.29  |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737    | 27.45<br>1.47<br>-2.65  | 25.58<br>1.28<br>-4.87  | 24.42<br>1.13<br>-6.41  | 22.27<br>1.28<br>-2.72  | 23.47<br>1.26<br>-3.93  | 29.96<br>1.45<br>-8.03  | 34.12<br>2.28<br>-2.66  | 41.21<br>3.23<br>0.00  | 43.25<br>3.11<br>-4.84  | 45.18<br>3.12<br>-6.64  | 47.24<br>2.89<br>-7.34  | 46.98<br>3.01<br>-4.91  | 46.64<br>3.28<br>-4.29  | 47.34<br>3.33<br>-0.82  | 44.51<br>3.01<br>-1.86  | 44.29<br>2.74<br>-1.18  | 44.55<br>2.76<br>-1.18  | 41.57<br>2.67<br>-1.28  | 40.54<br>2.58<br>-2.55  | 40.02<br>2.72<br>-2.03  | 46.30<br>2.48<br>-8.39  | 42.00<br>2.70<br>-3.84  | 38.98<br>2.25<br>-4.14  | 32.64<br>1.94<br>-1.75  |
| WATERSIDE____6 8 9<br>23538 | 27.80<br>2.45<br>-2.02  | 25.07<br>1.94<br>-3.71  | 23.36<br>1.60<br>-4.88  | 22.06<br>1.72<br>-2.07  | 22.99<br>1.72<br>-2.99  | 28.51<br>1.92<br>-6.11  | 34.26<br>3.06<br>-2.01  | 42.28<br>4.29<br>-0.01 | 46.18<br>4.31<br>-6.57  | 53.86<br>4.43<br>-14.02 | 61.74<br>4.63<br>-20.11 | 62.44<br>4.84<br>-18.54 | 62.45<br>4.84<br>-18.53 | 67.78<br>5.27<br>-19.32 | 67.64<br>4.88<br>-23.13 | 73.03<br>5.13<br>-27.54 | 82.19<br>5.16<br>-36.42 | 77.03<br>4.78<br>-34.64 | 61.91<br>4.53<br>-21.97 | 61.49<br>4.55<br>-21.66 | 61.85<br>4.53<br>-21.88 | 46.68<br>4.58<br>-6.63  | 46.10<br>3.94<br>-9.56  | 44.25<br>3.27<br>-12.02 |
| WDELAWARE____HYD<br>323627  | 26.70<br>1.61<br>-1.76  | 23.97<br>1.30<br>-3.25  | 22.16<br>1.01<br>-4.27  | 21.21<br>1.13<br>-1.81  | 22.05<br>1.15<br>-2.61  | 27.03<br>1.21<br>-5.35  | 32.84<br>1.90<br>-1.76  | 40.95<br>2.96<br>0.00  | 41.42<br>2.93<br>-3.19  | 42.81<br>3.01<br>-4.38  | 45.66<br>3.15<br>-5.51  | 46.95<br>3.40<br>-4.49  | 47.27<br>3.48<br>-4.72  | 51.06<br>3.93<br>-3.93  | 51.06<br>3.69<br>-7.74  | 51.26<br>3.79<br>-7.10  | 51.48<br>3.86<br>-7.01  | 48.94<br>3.69<br>-7.64  | 44.34<br>3.58<br>-5.36  | 43.80<br>3.39<br>-5.13  | 46.42<br>3.15<br>-7.84  | 42.61<br>3.37<br>-3.77  | 38.28<br>2.97<br>-2.72  | 32.33<br>2.23<br>-1.15  |
| WEST BABYLON____IC<br>23714 | 27.96<br>2.61<br>-2.01  | 25.07<br>1.94<br>-3.71  | 23.39<br>1.64<br>-4.88  | 22.06<br>1.72<br>-2.07  | 23.02<br>1.75<br>-2.99  | 28.63<br>2.05<br>-6.11  | 34.72<br>3.53<br>-2.00  | 46.94<br>5.09<br>-3.86 | 47.60<br>4.98<br>-7.32  | 48.16<br>5.06<br>-7.67  | 48.91<br>4.96<br>-6.95  | 50.59<br>5.16<br>-6.37  | 51.70<br>5.35<br>-7.29  | 57.64<br>5.79<br>-8.66  | 60.26<br>5.27<br>-15.35 | 60.32<br>5.73<br>-14.23 | 60.41<br>5.73<br>-14.07 | 59.83<br>5.27<br>-16.95 | 53.68<br>4.99<br>-13.28 | 49.77<br>4.97<br>-9.51  | 51.99<br>5.00<br>-11.56 | 56.91<br>5.11<br>-16.33 | 49.17<br>4.53<br>-12.05 | 47.37<br>3.85<br>-14.56 |
| WEST CANADA____HYD<br>24049 | 23.40<br>0.12<br>0.05   | 19.41<br>0.08<br>0.09   | 16.79<br>0.03<br>0.12   | 18.29<br>0.07<br>0.05   | 18.28<br>0.07<br>0.07   | 20.39<br>0.06<br>0.15   | 29.29<br>0.15<br>0.05   | 38.33<br>0.34<br>0.00  | 35.59<br>0.39<br>0.09   | 35.72<br>0.43<br>0.13   | 37.31<br>0.44<br>0.14   | 39.44<br>0.47<br>0.09   | 39.47<br>0.47<br>0.07   | 43.71<br>0.52<br>0.00   | 40.11<br>0.48<br>0.01   | 40.84<br>0.48<br>0.00   | 41.05<br>0.45<br>0.00   | 37.99<br>0.38<br>0.00   | 35.72<br>0.35<br>0.04   | 35.60<br>0.35<br>0.03   | 35.60<br>0.32<br>0.15   | 35.76<br>0.35<br>0.07   | 32.78<br>0.26<br>0.08   | 29.10<br>0.17<br>0.03   |
| WESTERN_NY_WIND<br>24143    | 21.67<br>-1.91<br>-0.26 | 18.30<br>-1.59<br>-0.47 | 16.30<br>-1.20<br>-0.62 | 17.18<br>-1.35<br>-0.26 | 17.25<br>-1.41<br>-0.38 | 19.64<br>-1.62<br>-0.78 | 27.08<br>-2.36<br>-0.25 | 37.23<br>-0.76<br>0.00 | 34.56<br>-1.20<br>-0.46 | 35.30<br>-0.74<br>-0.63 | 36.98<br>-0.70<br>-0.68 | 38.79<br>-0.70<br>-0.44 | 38.61<br>-0.82<br>-0.37 | 42.51<br>-0.69<br>0.00  | 38.79<br>-0.87<br>-0.03 | 39.31<br>-1.05<br>0.00  | 39.55<br>-1.06<br>0.00  | 36.79<br>-0.83<br>0.00  | 34.46<br>-1.13<br>-0.19 | 34.25<br>-1.16<br>-0.13 | 35.16<br>-1.03<br>-0.76 | 34.57<br>-1.24<br>-0.35 | 31.72<br>-1.27<br>-0.39 | 26.98<br>-2.14<br>-0.17 |
| WETHRSFD_WT_PWR<br>323626   | 21.89<br>-1.77<br>-0.33 | 18.58<br>-1.46<br>-0.61 | 16.61<br>-1.08<br>-0.81 | 17.39<br>-1.22<br>-0.34 | 17.48<br>-1.30<br>-0.49 | 19.97<br>-1.52<br>-1.01 | 27.27<br>-2.25<br>-0.33 | 37.15<br>-0.84<br>0.00 | 34.62<br>-1.27<br>-0.60 | 35.35<br>-0.89<br>-0.82 | 37.08<br>-0.81<br>-0.88 | 38.77<br>-0.86<br>-0.57 | 38.49<br>-1.05<br>-0.48 | 42.16<br>-1.04<br>0.00  | 38.52<br>-1.15<br>-0.04 | 39.07<br>-1.29<br>0.00  | 39.31<br>-1.30<br>0.00  | 36.52<br>-1.09<br>0.00  | 34.34<br>-1.31<br>-0.24 | 34.15<br>-1.31<br>-0.17 | 35.32<br>-1.10<br>-0.99 | 34.64<br>-1.28<br>-0.45 | 31.77<br>-1.34<br>-0.51 | 27.12<br>-2.06<br>-0.22 |
| YORK____WARBASSE<br>23770   | 27.73<br>2.38<br>-2.02  | 25.04<br>1.90<br>-3.71  | 23.31<br>1.55<br>-4.88  | 22.01<br>1.66<br>-2.07  | 22.96<br>1.68<br>-2.99  | 28.45<br>1.86<br>-6.11  | 34.23<br>3.04<br>-2.01  | 42.40<br>4.41<br>-0.01 | 46.21<br>4.34<br>-6.57  | 55.17<br>4.50<br>-15.25 | 65.08<br>4.74<br>-23.34 | 65.54<br>4.96<br>-21.52 | 65.32<br>4.96<br>-21.29 | 66.05<br>5.40<br>-17.46 | 66.54<br>5.03<br>-21.87 | 76.46<br>5.29<br>-30.81 | 87.87<br>5.36<br>-41.90 | 74.07<br>4.96<br>-31.49 | 65.07<br>4.67<br>-25.00 | 64.61<br>4.69<br>-24.64 | 64.65<br>4.71<br>-24.51 | 46.85<br>4.75<br>-6.63  | 46.16<br>4.01<br>-9.56  | 44.28<br>3.30<br>-12.02 |