**Exhibit A**

**2017 Trading Calendar**

**Energy Products**

Regular Trading Hours for Energy Products shall be as follows: trading shall commence each day that is not listed below at 19:00 EPT and will continue through 17:00 EPT the following day. All Trading Sessions shall be in effect during Trading Hours as specified in Exchange Rules.

2017 Holiday Schedule (All times are in Eastern Prevailing Time):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2017 New Year's Holiday Hours** |  |  |  |  |
| Trade Date | Friday, December 30 |   | Trade Date Tuesday, January 3 |  |
| Calendar Date | Friday, December 30 | Monday, January 2 |   | Tuesday, Jan 3 |  |
|   | Regular Close |   | Open | Close |  |
| Energy Products  | 17:00 | NFX Closed | 19:00 | 17:00 |  |
|  |  |  |  |  |  |
| **MLK Day Holiday Hours** |  |  |  |  |
| Trade Date | Friday, January 13 | Trade Date Tuesday, January 17 |   |   |
| Calendar Date | Friday, January 13 | Sunday, January 15 | Monday, January 16 |   | Trade Date Tuesday, January 17 |
|   | Regular Close | Open | Halt | Re-Open | Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 17:00 |
|  |  |  |  |  |  |
| **President's Day Holiday Hours** |  |  |  |  |
| Trade Date | Friday, February 17 | Trade Date Tuesday, February 21 |   |   |
| Calendar Date | Friday, February 17 | Sunday, February 19 | Monday, February 20 |   | Trade Date Tuesday, February 21 |
|   | Regular Close | Open | Halt | Re-Open | Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 17:00 |
|  |  |  |  |  |  |
| **Good Friday Holiday Hours** |  |  |  |  |
| Trade Date | Thursday, April 13 | Trade Date Monday, April 17 |   |  |
| Calendar Date | Thursday, April 13 | Friday, April 14 | Sunday, April 16 | Trade Date Monday, April 17 |  |
|   | Regular Close |   | Open | Close |  |
| Energy Products  | 17:00 | NFX Closed | 19:00 | 17:00 |  |
|  |  |  |  |  |  |
| **Memorial Day Holiday Hours** |  |  |  |  |
| Trade Date | Friday, May 26 | Trade Date Tuesday, May 30 |   |   |
| Calendar Date | Friday, May 26 | Sunday, May 28 | Monday, May 29 |   | Trade Date Tuesday, May 30 |
|   | Regular Close | Open | Halt | Re-Open | Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 17:00 |
|  |  |  |  |  |  |
| **Independence Day Holiday Hours** |  |  |  |  |
| Trade Date | Monday, July 3 | Trade Date Wednesday, July 5 |   |   |
| Calendar Date | Monday, July 3 | Monday, July 3 | Tuesday, July 4 |   | Trade Date Wednesday, July 5 |
|   | Regular Close | Open | Halt | Re-Open | Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 17:00 |
|  |  |  |  |  |  |
| **Labor Day Holiday Hours** |  |  |  |  |
| Trade Date | Friday, September 1 | Trade Date Tuesday, September 5 |   |   |
| Calendar Date | Friday, September 1 | Sunday, September 3 | Monday, September 4 |   | Trade Date Tuesday, September 5 |
|   | Regular Close | Open | Halt | Re-Open | Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 17:00 |
|  |  |  |  |  |  |
| **Thanksgiving Holiday Hours** |  |  |  |  |
| Trade Date | Wednesday, November 22 | Trade Date Friday, November 24 |   |   |
| Calendar Date | Wednesday, November 22 |   | Thursday, November 23 |   | Trade Date Friday, November 24 |
|   | Regular Close | Open | Halt | Re-Open | Early Close |
| Energy Products  | 17:00 | 19:00 | 13:00 | 19:00 | 13:45 |
|  |  |  |  |  |  |
| **Christmas Holiday Hours** |  |  |  |  |
| Trade Date | Friday, December 22 |   | Trade Date Tuesday, December 26 |  |
| Calendar Date | Friday, December 22 | Monday, December 25 |   | Trade Date Tuesday, December 26 |  |
|   | Close |   | Open | Close |  |
| Energy Products  | 17:00 | NFX Closed | 19:00 | 17:00 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **2018 New Year's Holiday Hours** |  |  |  |  |
| Trade Date | Friday, December 29 |   | Tuesday, January 2 |   |  |
| Calendar Date | Friday, December 29 | Monday, January 1 |   | Tuesday, January 2 |  |
|   | Regular Close |   | Open | Close |  |
| Energy Products  | 17:00 | NFX Closed | 19:00 | 17:00 |  |