**Rule Self-Certification**

October 11, 2017

Christopher J. Kirkpatrick

Office of the Secretariat

Commodity Futures Trading Commission

Three Lafayette Center

1155 21st Street, NW

Washington, DC 20581

Re: **Product Certification and Rule Certification for**

 **NFX Natural Gas Liquids Financial Futures**

**Reference File: SR-NFX-2017-35**

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended (“Act”), and Sections 40.2 and 40.6 of the Commission’s regulations thereunder, NASDAQ Futures, Inc. (“NFX” or “Exchange”) hereby submits rules, terms and conditions for NFX Natural Gas Liquids Financial Futures (“NatGas Liquids Futures”). The Exchange anticipates listing the NatGas Liquids Futures beginning November 1, 2017, for trade date November 2, 2017. The amendments proposed in this submission shall be effective on the listing date.

The name of each NatGas Liquids Futures is listed below, followed by its symbol in parentheses:

* NFX (OPIS) Conway Normal Butane Futures (EIMQ)
* NFX (OPIS) Conway Propane Futures (EIKQ)
* NFX (OPIS) Mont Belvieu Non-LST Normal Butane Futures (DROQ)
* NFX (OPIS) Mont Belvieu Non-LST Propane Futures (PROQ)
* NFX (OPIS) Mont Belvieu Non-LST Natural Gasoline Futures (QROQ)
* NFX (OPIS) Mont Belvieu Non-LST Ethane Futures (CROQ)
* NFX (OPIS) Mont Belvieu LST Propane Futures (BROQ)
* NFX (OPIS) Mont Belvieu LST Normal Butane Futures (MNBQ)

The new rules and terms and conditions describing the NatGas Liquids Futures are attached to this letter as Exhibits A and B, which together amend (1) Rulebook Appendix A, Listed Contracts, by adding chapters 1,000-1,007 to the NFX Rulebook, and (2) Rulebook Appendix B, Table of Position Limits, Position Accountability Levels and Large Trader Reporting Levels (attached under separate cover).[[1]](#footnote-1) A cash market description and deliverable supply analysis for the NatGas Liquids Futures is included as Exhibit C under separate cover, together with a request for confidential treatment of that exhibit under FOIA.

**Concise Description of the NatGas Liquids Futures**

The NatGas Liquids Futures are cash settled financial futures contracts. The financial settlement price will be equal to the arithmetic average of the price published in the OPIS North American LPG Report for the reference location for each business day during the contract month. The process for determining the settlement price is set forth in the proposed new chapters of Rulebook Appendix A.

The listing cycle for each contract is up to 120 consecutive, and non-consecutive, monthly contracts, beginning with the nearest available contract month. The block trade minimum quantity threshold and reporting window are set at 10 contracts and fifteen minutes, respectively, for each NatGas Liquids Futures. Spot month position limits for the NatGas Liquids Futures set forth on Exhibit B are consistent with those for comparable contracts listed by the New York Mercantile Exchange (“NYMEX”).

 **Certifications**

The Exchange has reviewed the designated contract market core principles (“Core Principles”) as set forth in the Act. Regulatory compliance of the NatGas Liquids Futures is principally addressed in the NFX Rulebook, concisely explained as follows:

Core Principle 2 - Compliance with Rules:

The terms and conditions of the NatGas Liquids Futures will be set forth in Rulebook Appendix A. In addition, trading of the NatGas Liquids Futures will be subject to all relevant Exchange rules which are enforced by Exchange regulatory staff.

Core Principle 3 -Contracts not Readily Subject to Manipulation:

The NatGas Liquids Futures will be financially settled, do not involve the physical delivery of commodities, and will settle to prices published by OPIS. As with all contracts listed for trading on the Exchange, activity in the NatGas Liquids Futures will be subject to extensive monitoring and surveillance by the Exchange's regulatory staff in conjunction with the National Futures Association (“NFA”) pursuant to the provisions of a Regulatory Services Agreement. Additionally, the Exchange has the authority to exercise its investigative and enforcement power where potential rule violations are identified. The Exchange's disciplinary rules are contained in Chapter V of the Rulebook, which permits the Exchange to discipline, suspend or expel Futures Participants or market participants that violate the rules.

The NatGas Liquids Futures settlement price is equal to the average, monthly OPIS price for each location. The NatGas Liquids Futures are not readily subject to manipulation as this would require manipulation of the published OPIS price over the course of a month. Such an attempted manipulation would entail two possible scenarios. First, one could attempt to manipulate the published price for one or more days within a given calendar month to such a large extent that it would impact the average price for the entire month. Such a manipulation is unlikely due to the sheer magnitude in price fluctuation that would need to be accomplished in order to move the average price over the course of an entire month. Second, one could attempt to manipulate each day, or a majority of days, to a smaller degree in a given calendar month in order to affect the month’s average price as reported by OPIS. This scenario is also unlikely since successfully manipulating the published OPIS price over the course of an entire month would be difficult to accomplish without raising Exchange or regulatory scrutiny. Finally, upon commencement of trading of the NFX NatGas Liquids Futures, commodity contracts based on published OPIS prices will be traded on three CFTC regulated exchanges. Each of these trading platforms will monitor the trading in these contracts to identify unusual trading activity. It is unlikely one would attempt, much less succeed, to manipulate OPIS based contracts on each of the three exchanges. In the alternative, where one to attempt to manipulate an OPIS based contract on only one exchange, it is unlikely that activity would go unnoticed due to the divergence in pricing across the three exchanges that would result.

The Exchange has consulted with market users to obtain their views and opinions during the contract design process.

Core Principle 4 - Prevention of Market Disruption:

Trading in NatGas Liquids Futures will be subject to Chapter III, Section 24 of the Exchange Rulebook which prohibits manipulative or disruptive trading practices prohibited by the Act. Section 1(c) of Chapter III requires Authorized Traders to make available to the Exchange, upon request, information and their books and records regarding their activities in comparable contracts traded on other trading venues.

Trading in the NatGas Liquids Futures will be subject to monitoring and surveillance by Exchange staff. NFX Regulation, which will handle real-time surveillance, will monitor trading activity on the Exchange with a SMARTS Surveillance Application through which the Exchange can track activity of specific Authorized Traders, monitor price and volume information and receive alerts regarding market messages. NFX Regulation, in conjunction with NFA staff that handles T+1 surveillance, utilizes data collected by the SMARTS Surveillance Application to monitor price movements, as well as market conditions and volumes to detect suspicious activity such as manipulation, disruptive trading and other abnormal market activity. The Exchange has established comprehensive audit trail processes that capture trading information to facilitate the surveillance activities described herein. Futures Participants that access the Exchange electronically are responsible for maintaining audit trail information for all electronic orders pursuant to Chapter V, Section 1. The Exchange has the ability to reconstruct all orders transacted on the trading system.

Core Principle 5 - Position Limits and Accountability:

The Exchange's rules at Chapter V, Section 13 set forth the Exchange's policies for monitoring of positions that are owned, controlled or held by any person. The NatGas Liquids Futures reporting levels, accountability levels and position limits are set forth in Rulebook Appendix B – Table of Reporting Levels, Position Accountability Levels and Position Limits. As noted above, these levels are commensurate with the levels set by NYMEX for comparable existing contracts.

Core Principle 7 - Availability of General Information:

The Exchange will post general information, including its contract specifications, Exchange fees, and the NFX Rulebook, on its website: [business.nasdaq.com/futures](http://business.nasdaq.com/futures).

Core Principle 8 - Daily Publication of Trading Information:

The Exchange will publish daily information on settlement prices, volume, open interest and opening and closing ranges for actively traded NatGas Liquids Futures on its website as required by Commission regulations. The Exchange will also publish the total quantity of block trades that are included in trading volume for each trading day.

Core Principle 9 - Execution of Transactions:

The NatGas Liquids Futures will be listed for trading on the Exchange’s electronic trading system as well as by submission as Block Trades and Exchange for Related Position transactions pursuant to Exchange rules. The Exchange’s trading system provides a transparent, open and efficient mechanism to electronically execute trades.

Core Principle 10 - Trade Information:

The Exchange's trading system will capture and maintain all information with respect to orders placed into the trading system. The information will include orders that were executed and those that were not executed as well as all other information relating to the trade environment that determines the matching and clearing of trades such as information related to clearing and number and types of contracts. Orders entered into the trading system can be tracked from the time they are entered into the trading system until the time they are matched, canceled or otherwise removed.

Core Principle 11 - Financial Integrity of Contracts:

All contracts traded on the Exchange’s trading system will be cleared by The Options Clearing Corporation, which is a derivatives clearing organization registered with the Commission and subject to Part 39 of the Commission’s regulations. Transactions in the NatGas Liquids Futures will be subject to the Exchange’s Rulebook provisions for submission to clearing. Pursuant to Commission regulations, OCC will set the speculative customer initial margin requirement on the NatGas Liquids Futures as it does on existing NFX contracts. CFTC regulations require OCC to set the customer initial margin requirement at an amount that is higher than OCC’s clearing member margin requirement. OCC has advised NFX that the customer initial margin requirement for the NatGas Liquids Futures will be set to a dollar amount that equals 110% of the greater of Value-at-Risk (VaR) level calculated using a 99% confidence interval for the daily price returns using a 2-year and 5-year look-back period (on a per contract basis). In addition, for products having an economically equivalent contract listed on another market center, OCC will not allow its rates to fall below that of the primary listing exchange. OCC has advised NFX that customer initial margin requirements are reset approximately every 90 calendar days and monitored daily, with rates being re-set should a one-day change in settlement price exceed the prevailing rate at the time. In addition, OCC has the authority to update customer initial margin requirements at any time, if deemed warranted, and as dictated by market conditions. NFX has determined to adopt the result of OCC’s VaR calculation as described above as the customer maintenance margin requirement. NFX is also adopting the result of OCC’s VaR calculation as described above as the initial and maintenance margin requirement for hedge customers and Futures Participants. NFX margin rates will be available on the OCC website.

Core Principle 12 - Protection of Market Participants:

Chapter III of the Exchange’s rules protect the market and market participants from abusive, disruptive, fraudulent, noncompetitive and unfair conduct and trade practices. These rules will apply to all transactions in the Exchange’s listed contracts, including the NatGas Liquids Futures.

Core Principle 13 - Disciplinary Procedures:

The Exchange's rules at Chapter VI describe disciplinary procedures and authorize the Exchange to discipline, suspend, expel or otherwise sanction market participants for violations of the Exchange's rules.

Core Principle 14 - Dispute Resolution:

Chapter V of the Exchange Rulebook establishes rules concerning alternative dispute resolution, which provide for the resolution of disputes through the NFA arbitration program.

There were no opposing views among NFX’s Board of Directors, members or market participants. The Exchange hereby certifies that the NatGas Liquids Futures and rule amendments comply with the Act and the Commission’s regulations thereunder. The Exchange also certifies that notice of pending certification and a copy of this submission have been concurrently posted on the Exchange’s website at [business.nasdaq.com/futures](http://business.nasdaq.com/futures).

If you require any additional information regarding the submission, please contact Aravind Menon at (301) 978-8416 or aravind.menon@nasdaq.com. Please refer to SR-NFX-2017-35 in any related correspondence.



Regards,

Daniel R. Carrigan

President

Attachments:

 Exhibit A: Amendments to Rulebook Appendix A – Listed Contracts

 Exhibit B: Amendments to Rulebook Appendix B - Table of Position Limits, Position Accountability Levels and Large Trader Reporting Levels.

 Confidential Exhibit C: Cash Market Description and Deliverable Supply Analyses (under separate cover with FOIA confidentiality request)

1. The Exchange is separately filing SR-NFX-2017-36, also to be effective upon listing of the NatGas Liquids Futures, which adopts provisions for the NatGas Liquids Futures relating to block trading minimum quantities and reporting times, nonreviewable ranges, trading hours and daily settlement prices in the new Appendix A chapter governing the NatGas Liquids Futures. Language appearing in the new Appendix A chapter which is not underlined in Exhibit A hereto is being separately proposed in SR-NFX-2017-36 pursuant to Commission Rule 40.6 [↑](#footnote-ref-1)