

**Via Electronic Mail**

September 30, 2022

Ms. Claudette Ransom  
US Securities and Exchange Commission  
Division of Trading and Markets  
Station Place – Building I  
100 F Street, N.E. – Room 7010  
Washington, DC 20549

**Re: 19b-4(e) – Transmittal (NYSE Arca, Inc.)**

Dear Ms. Ransom:

Enclosed for filing pursuant to Section 19(b) of the Securities Exchange Act of 1934 and Rule 19b-4 thereunder, please find the electronically signed Form 19b-4(e) with respect to the securities listed below.

**Putnam BDC Income ETF (PBDC)**  
**Putnam BioRevolution™ ETF (SYNB)**  
**Avantis All Equity Markets ETF (AVGE)**  
**Avantis Inflation Focused Equity ETF (AVIE)**  
**Noble Absolute Return ETF (NOPE)**  
**AXS Green Alpha ETF (NXTE)**  
**John Hancock U.S. High Dividend ETF (JHDV)**


If you have any questions, please do not hesitate to call me at (212) 656-2938.

Sincerely,

Martha Redding

**Martha Redding**  
**Corporate Secretary**

New York Stock Exchange  
11 Wall Street  
New York, NY 10005  
Tel: +1 212.656. 2938 | Fax: +1 212.656.8101  
**ice.com**

|   |  |                               |  |   |
|---|--|-------------------------------|--|---|
| For Internal Use Only   |  | Submit 1 Original             |  | OMB Approval No.:   |
| Sec File No. 91 -   |  | and 9 Copies                  |  | Expires:  |
| Estimated average burden hours per response: 2.00   |  |                               |  |   |
| <b>UNITED STATES<br/>SECURITIES AND EXCHANGE COMMISSION</b><br>Washington, D.C. 20549<br><b>FORM 19b-4(e)</b>   |  |                               |  |   |
| <b>Information Required of a Self-Regulatory Organization Listing and Trading a New<br/>Derivative Securities Product Pursuant to Rule 19b-4(e) Under the Securities Exchange Act of 1934</b>   |  |                               |  |   |
| <b>READ ALL INSTRUCTIONS PRIOR TO COMPLETING FORM</b>   |  |                               |  |   |
| <b>Part I</b>   |  | <b>Initial Listing Report</b> |  |   |
| 1. Name of Self-Regulatory Organization Listing New Derivative Securities Product:  |  |                               |  |   |
| <b>NYSE Arca, Inc.</b>  |  |                               |  |   |
| 2. Type of Issuer of New Derivative Securities Product (e.g., clearinghouse, broker-dealer, corporation, etc.):   |  |                               |  |   |
| <b>Open-end Management Investment Company</b>   |  |                               |  |   |
| 3. Class of New Derivative Securities Product:  |  |                               |  |   |
| <b>Exchange-Traded Fund Shares</b>  |  |                               |  | <br>22005687 |
| 4. Name of Underlying Instrument:   |  |                               |  |   |
| <b>n/a</b>  |  |                               |  |   |
| 5. If Underlying Instrument is an Index, State Whether it is Broad-Based or Narrow-Based:   |  |                               |  |   |
| <b>n/a</b>  |  |                               |  |   |
| 6. Ticker Symbol(s) of New Derivative Securities Product:   |  |                               |  |   |
| <b>JHDV</b>   |  |                               |  |   |
| 7. Market or Markets Upon Which Securities Comprising Underlying Instrument Trades:   |  |                               |  |   |
| <b>n/a</b>  |  |                               |  |   |
| 8. Settlement Methodology of New Derivative Securities Product:   |  |                               |  |   |
| <b>Regular way trades settle on T+2/Book entry only held in DTC.</b>  |  |                               |  |   |
| 9. Position Limits of New Derivative Securities Product (if applicable):  |  |                               |  |   |
| <b>Not applicable.</b>  |  |                               |  |   |
| <b>Part II</b>  |  | <b>Execution</b>              |  |   |
| The undersigned represents that the governing body of the above-referenced Self-Regulatory Organization has duly approved, or has duly delegated its approval to the undersigned for, the listing and trading of the above-referenced new derivative securities product according to its relevant trading rules, procedures, surveillance programs and listing standards. |  |                               |  |   |
| Name of Official Responsible for Form:  |  |                               |  |   |
| <b>Martha Redding</b>   |  |                               |  |   |
| Title:  |  |                               |  |   |
| <b>Associate General Counsel and Corporate Secretary</b>  |  |                               |  |   |
| Telephone Number:   |  |                               |  |   |
| <b>(212) 656-2938</b>   |  |                               |  |   |
| Manual Signature of Official Responsible for Form:  |  |                               |  |   |
| Martha Redding  |  |                               |  |   |
| <b>September 30, 2022</b>   |  |                               |  |   |