

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 20-F/A
(Amendment No. 1)

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number: 001-16429

ABB Ltd

(Exact name of registrant as specified in its charter)

Switzerland

(Jurisdiction of incorporation or organization)

**Affolternstrasse 44
CH-8050 Zurich, Switzerland**

(Address of principal executive offices)

**Richard A. Brown
Affolternstrasse 44
CH-8050 Zurich, Switzerland
Telephone: +41-43-317-7111
Facsimile: +41-43-317-7992**

(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Name of each exchange on which registered</u>
American Depositary Shares, each representing one Registered Share	New York Stock Exchange
Registered Shares, par value CHF 0.12	New York Stock Exchange*

Securities registered or to be registered pursuant to Section 12(g) of the Act: **None.**

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: **None.**

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report: 2,138,606,489 Registered Shares

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

If this is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or an emerging growth company. See definition of “large accelerated filer,” “accelerated filer,” and “emerging growth company” in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Emerging growth company

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP

International Financial Reporting Standards as issued
by the International Accounting Standards Board

Other

If “Other” has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

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If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

* Listed on the New York Stock Exchange not for trading or quotation purposes, but only in connection with the registration of American Depositary Shares pursuant to the requirements of the Securities and Exchange Commission.

EXPLANATORY NOTE

This Amendment No. 1 (“Form 20-F/A”) to our Annual Report on Form 20-F for the year ended December 31, 2017 (the “Original Filing”), filed with the U.S. Securities and Exchange Commission (the “SEC”) on February 23, 2018, is being filed for the sole purpose of amending and restating in its entirety “Item 19. Exhibits” under Part III of the Original Filing to include hyperlinks to each listed exhibit as required by Form 20-F. Due to a technical error, some of these hyperlinks could not be created in our original February 23, 2018 filing. Except as noted above, this Form 20-F/A does not update or modify any disclosures in or reflect any events occurring after the filing of the Original Filing. Accordingly, this Form 20-F/A should be read in conjunction with the Original Filing.

PART III

Item 19. Exhibits

- 1.1 [Articles of Incorporation of ABB Ltd as amended to date.](#)
- 2.1 [Form of Amended and Restated Deposit Agreement, by and among ABB Ltd, Citibank, N.A., as Depositary, and the holders and beneficial owners from time to time of the American Depositary Shares issued thereunder \(including as an exhibit the form of American Depositary Receipt\). Incorporated by reference to Exhibit \(a\) to Form F-6EF \(File No. 333-147488\) filed by ABB Ltd on November 19, 2007.](#)
- 2.2 [Form of American Depositary Receipt \(included in Exhibit 2.1\).](#)
- 4.1 [\\$2,000,000,000 Multicurrency Revolving Credit Agreement, dated May 23, 2014, and as amended on June 13, 2014, entered into between ABB Ltd, certain subsidiaries of ABB Ltd as borrowers, 27 banks as mandated lead arrangers, Citibank International PLC, as facility agent and euro swingline agent and Citibank N.A. as dollar swingline agent. Incorporated by reference to Exhibit 4.1 to the Form 20-F filed by ABB Ltd on March 5, 2015.](#)
- 4.2 [Indenture dated as of May 8, 2012, among ABB Finance \(USA\) Inc., ABB and Deutsche Bank Trust Company Americas, pursuant to which ABB has fully and unconditionally guaranteed payment of principal, premium, if any, and interest in respect of any notes issued thereunder. On May 8, 2012, ABB's subsidiary, ABB Finance \(USA\) Inc., issued \\$500,000,000 aggregate principal amount of 1.625% notes due 2017, \\$1,250,000,000 aggregate principal amount of 2.875% notes due 2022 and \\$750,000,000 aggregate principal amount of 4.375% notes due 2042 under the Indenture. Incorporated by reference to Form 6-K filed by ABB Ltd on March 9, 2018.](#)
- 7.1 [Computation of Ratio of Earnings to Fixed Charges.](#)
- 8.1 [Subsidiaries of ABB Ltd as of December 31, 2017.](#)
- 12.1 [Certification of the chief executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#)
- 12.2 [Certification of the chief financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#)
- 13.1 [Certification by the chief executive officer of ABB Ltd pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.*](#)
- 13.2 [Certification by the chief financial officer of ABB Ltd pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.*](#)
- 15.1 [Consent of Independent Registered Public Accounting Firm.](#)
- 101 The following financial information from this Annual Report formatted in XBRL (Extensible Business Reporting Language) includes (i) Consolidated Income Statements, (ii) Consolidated Statements of Comprehensive Income, (iii) Consolidated Balance Sheets, (iv) Consolidated Statements of Cash Flows, (v) Consolidated Statements of Changes in Stockholders' Equity, (vi) Notes to the Consolidated Financial Statements, tagged as blocks of text, (vii) each significant accounting policy within "Note 2 Significant accounting policies", tagged as a single block of text, (viii) each table in the Notes to the Consolidated Financial Statements, tagged as a separate block of text and, (ix) each amount in the Notes to the Consolidated Financial Statements, tagged separately. *Furnished electronically herewith.*

* This document is being furnished in accordance with SEC Release Nos. 33-8212 and 34-74551.

SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F/A and that it has duly caused and authorized the undersigned to sign this Annual Report on its behalf.

ABB LTD

Date: March 9, 2018

By: /s/ Timo Ihamuotila

Name: Timo Ihamuotila

Title: *Executive Vice President and
Chief Financial Officer*

Date: March 9, 2018

By: /s/ Richard A. Brown

Name: Richard A. Brown

Title: *Group Senior Vice President and
Chief Counsel Corporate & Finance*