Pricing Term Sheet

Alcoa Inc.

25,000,000 Depositary Shares, each representing a 1/10th interest in a share of 5.375% Class B Mandatory Convertible Preferred Stock, Series 1

Dated: September 16, 2014

This term sheet to the preliminary prospectus supplement dated September 15, 2014 should be read together with the preliminary prospectus supplement before making a decision in connection with an investment in the securities. The information in this term sheet supersedes the information contained in the preliminary prospectus supplement to the extent that it is inconsistent therewith. Terms used but not defined herein have the meaning ascribed to them in the preliminary prospectus supplement.

| preliminary prospectus supplement. | |
|---|--|
| Issuer: | Alcoa Inc. |
| <u> Dер</u> | ositary Shares Offering |
| Security: | Depositary Shares, each representing a 1/10th interest in a share of the Issuer's 5.375% Class E Mandatory Convertible Preferred Stock, Series 1 |
| Pricing Date/Closing Date: | September 16, 2014 / September 22, 2014 |
| Size: | 25,000,000 Depositary Shares |
| Underwriters' Option to Purchase Additional Depositary Shares: | Up to an additional 3,750,000 Depositary Shares |
| Public Offering Price: | \$50.00 per Depositary Share |
| Purchase Price by Underwriters: | \$48.50 per Depositary Share |
| Net proceeds to issuer (after expenses): | \$1.2 billion (after deducting underwriting discounts and estimated net offering expenses) assuming no exercise of the over-allotment option |
| Listing: | The Company intends to apply to list the Depositary Shares on The New York Stock Exchange under the symbol "AA-PRB". If the application is approved, the Company expects trading to begin within 30 days of the initial delivery of the Depositary Shares. |
| Liquidation Preference: | \$50 per Depositary Share |
| CUSIP / ISIN: | 013817 309 / US0138173093 |

Morgan Stanley & Co. LLC

Joint Bookrunners:

Credit Suisse Securities (USA) LLC Citigroup Global Markets Inc. Goldman, Sachs & Co. J.P. Morgan Securities LLC

Lead Managers:

BNP Paribas Securities Corp.

Mitsubishi UFJ Securities (USA), Inc.

RBC Capital Markets, LLC

RBS Securities Inc.

Co-managers:

Banca IMI S.p.A.

Banco Bradesco BBI S.A. Banco do Brasil Securities LLC

BBVA Securities Inc.

BNY Mellon Capital Markets, LLC Credit Agricole Securities (USA) Inc.

Mizuho Securities USA Inc.
PNC Capital Markets LLC
Sandler O'Neill + Partners, L.P.
SG Americas Securities, LLC
SMBC Nikko Securities America, Inc.

TD Securities (USA) LLC
The Williams Capital Group, L.P.

Mandatory Convertible Preferred Stock

5.375% Class B Mandatory Convertible Preferred Stock, Series 1, of the Company, par value \$1.00 per share (the "Mandatory Convertible Preferred Stock")

2,500,000 shares of Mandatory Convertible Preferred Stock (2,875,000 if the underwriters' option to purchase additional Depositary Shares is exercised in full)

\$500 per Mandatory Convertible Preferred Share

5.375% of the liquidation preference of \$500 per Mandatory Convertible Preferred Share per year (equivalent to \$26.8750 per annum per share of Mandatory Convertible Preferred Stock, corresponding to \$2.6875 per annum per Depositary Share), if declared by the Company's board of directors or an authorized committee thereof, payable in cash or, subject to certain limitations, by delivery of the Company's shares of Common Stock or any combination of cash and Common Stock, as determined by the Company in its sole discretion. The expected dividend payable on the first Dividend Payment Date is approximately \$7.53993 per share of Mandatory Convertible Preferred Stock (equivalent to \$0.753993 per Depositary Share) and will therefore be more than a regular full quarterly dividend. Each subsequent dividend for a full dividend period is expected to be approximately \$6.71875 per share of Mandatory Convertible Preferred Stock (equivalent to \$0.671875 per Depositary Share). If the Company elects to make any such payment of a declared dividend, or any portion thereof, in shares

Security:

Size:

Liquidation Preference:

Dividends:

of Common Stock, such shares shall be valued for such purpose at the average VWAP per share of Common Stock over the five consecutive trading day period ending on the second trading day immediately preceding the applicable Dividend Payment Date (the "Average Price"), multiplied by 97%. Notwithstanding the foregoing, in no event will the number of shares of Common Stock delivered in connection with any declared dividend exceed a number equal to the total dividend payment divided by the Floor Price. To the extent that the amount of the declared dividend exceeds the product of the number of shares of Common Stock delivered in connection with such declared dividend and the Average Price, the Company will, if it is legally able to do so, pay such excess amount in cash.

Floor Price for Mandatory Convertible Preferred Stock: \$5.66, subject to adjustment as described in the Preliminary Prospectus Supplement.

Dividend record dates:

The December 15, March 15, June 15 and September 15, immediately preceding the next Dividend Payment Date.

Dividend Payment Dates:

January 1, April 1, July 1 and October 1, commencing on January 1, 2015 and to, and including, the Mandatory Conversion Date.

Dividend period:

The period from and including a Dividend Payment Date to but excluding the next Dividend Payment Date, except that the initial dividend period will commence on and include the issue date of the Mandatory Convertible Preferred Stock and will end on and exclude the January 1, 2015 Dividend Payment Date.

Acquisition Termination Redemption:

Within ten business days following the earlier of (a) the date on which an Acquisition Termination Event occurs and (b) 5:00 p.m. (New York City time) on April 1, 2015, if the Acquisition has not closed on or prior to such time on such date, the Company at its option may mail a notice of acquisition termination redemption to the holders of the Mandatory Convertible Preferred Stock. If the Company mails a notice of acquisition termination redemption, on the Acquisition Termination Redemption Date specified in such notice, the Company will be required to redeem the Mandatory Convertible Preferred Stock, in whole but not in part, for the Acquisition Termination Make-whole Amount described in the Preliminary Prospectus Supplement. The Acquisition Termination Make-whole Amount will be payable in cash, or in certain instances at the Company's election, in cash or shares of Common Stock or a combination of cash or Common Stock. See "Description of Mandatory Convertible Preferred Stock—Acquisition Termination Redemption" in the Preliminary Prospectus Supplement, as supplemented by the information set forth below under "Conversion at the Option of the Holder Upon a Fundamental Change; Fundamental Change Dividend Make-whole Amount" and "Fundamental Change Conversion Rate."

Mandatory Conversion Date:

October 1, 2017 (the "Mandatory Conversion Date")

Conversion Rate:

Upon conversion on the Mandatory Conversion Date, the conversion rate for each share of Mandatory Convertible Preferred Stock will be not more than 30.9406 shares of the Company's Common Stock (the "Maximum Conversion Rate") and not less than 25.7838 shares of the Company's Common Stock (the "Minimum Conversion Rate"), depending on the Applicable Market Value of the Common Stock, as described below and subject to certain antidilution and other adjustments that are described in the Preliminary Prospectus Supplement.

The following table illustrates the conversion rate per share of Mandatory Convertible Preferred Stock, subject to certain anti-dilution and other adjustments that are described in the Preliminary Prospectus Supplement.

Conversion rate (number of shares of Common Stock to be received upon mandatory conversion of each share of Applicable Market Value of Mandatory Convertible the Common Stock Preferred Stock) Greater than \$19.39 25.7838 shares Between 25.7838 and Equal to or less than \$19.39 but greater than or equal to 30.9406 shares, determined \$16.16 by dividing \$500 by the Applicable Market Value

Less than \$16.16

Conversion at the Option of the Holder:

Conversion at the Option of the Holder upon a Fundamental Change; Fundamental Change Dividend Make-whole Amount: At any time prior to the Mandatory Conversion Date, other than during a Fundamental Change Conversion Period, holders may elect to convert their Mandatory Convertible Preferred Stock in whole or in part (but in no event less than one share of Mandatory Convertible Preferred Stock) at the Minimum Conversion Rate of 25.7838 shares of Common Stock per share of Mandatory Convertible Preferred Stock. This Minimum Conversion Rate is subject to certain anti-dilution adjustments. Because each Depositary Share represents a 1/10th fractional interest in a share of Mandatory Convertible Preferred Stock, a holder of Depositary Shares may only convert its depositary shares in lots of 10 Depositary Shares.

30.9406 shares

If the Company is the subject of specified Fundamental Changes (as defined in the Preliminary Prospectus Supplement) on or prior to the Mandatory Conversion Date, holders of the Mandatory Convertible Preferred Stock will have the right to convert their Mandatory Convertible Preferred Stock, in whole or in part, into Common Stock at the Fundamental Change Conversion Rate during the period beginning on the effective date of such Fundamental Change and ending on the date that is 20 calendar days after the effective date (or, if earlier, the Mandatory Conversion Date). The Fundamental Change Conversion Rate will be determined based on the effective date of the transaction (the "Fundamental Change Effective Date") and the price (the "Fundamental Change Share price") paid per share of Common Stock of the Company in

such transaction (see table below). Holders who convert Mandatory Convertible Preferred Stock within that time frame will also receive: (1) a Fundamental Change Dividend Make-whole Amount equal to the present value (calculated using a discount rate of 5.375% per annum) of all dividend payments on such shares (excluding any accumulated and unpaid dividends for any dividend period prior to the Fundamental Change Effective Date, including for the dividend period, if any, from the Dividend Payment Date immediately preceding the Fundamental Change Effective Date (collectively, the "Accumulated Dividend Amount")) for all the remaining full dividend periods and for the partial dividend period from and including the Fundamental Change Effective Date to but excluding the next Dividend Payment Date (the "Fundamental Change Dividend Make-whole Amount"); and (2) to the extent that there is any Accumulated Dividend Amount, the Accumulated Dividend Amount, in the case of clauses (1) and (2), subject to the Company's right to deliver Common Stock in lieu of all or part of such amounts as described in the Preliminary Prospectus Supplement.

Fundamental Change Conversion Rate:

The Fundamental Change Conversion Rate will be determined by reference to the table below and is based on the Fundamental Change Effective Date and the Fundamental Change Share Price. If the holders of the Common Stock receive only cash in the Fundamental Change, the Fundamental Change Share Price shall be the cash amount paid per share. Otherwise the Fundamental Change Share Price shall be the average VWAP of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the trading day preceding the effective date.

| Fundamental Change | | Fundamental Change Share Price on Fundamental Change Effective Date | | | | | | | | | | | | |
|-----------------------|---------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Effective Date | \$5.00 | \$10.00 | \$15.00 | \$16.16 | \$17.00 | \$18.00 | \$19.39 | \$25.00 | \$30.00 | \$40.00 | \$50.00 | \$65.00 | \$80.00 | \$100.00 |
| September 22, 2014 | 28.8937 | 28.2303 | 26.5805 | 26.3172 | 26.1174 | 25.9372 | 25.7370 | 25.3532 | 25.2994 | 25.3692 | 25.4361 | 25.4875 | 25.5124 | 25.5313 |
| October 1, 2015 | 29.5177 | 29.1726 | 27.2811 | 27.7978 | 26.6539 | 26.4025 | 26.1199 | 25.5708 | 25.4790 | 25.5142 | 25.5531 | 25.5819 | 25.5973 | 25.6016 |
| October 1, 2016 | 30.1631 | 30.2222 | 28.3056 | 29.3228 | 27.3764 | 26.9829 | 26.5375 | 25.7377 | 25.6353 | 25.6486 | 25.6643 | 25.6780 | 25.6865 | 25.6951 |
| October 1, 2017 | 30.9406 | 30.9406 | 30.9406 | 30.9406 | 29.4118 | 27.7778 | 25.7838 | 25.7838 | 25.7838 | 25.7838 | 25.7838 | 25.7838 | 25.7838 | 25.7838 |

The exact Fundamental Change Share Price and Fundamental Change Effective Date may not be set forth in the table, in which case:

- if the Fundamental Change Share Price is between two Fundamental Change Share Price amounts on the table or the Fundamental Change Effective Date is between two dates on the table, the Fundamental Change Conversion Rate will be determined by straight-line interpolation between the Fundamental Change Conversion Rates set forth for the higher and lower Fundamental Change Share Price amounts and the two dates, as applicable, based on a 365-day year;
- if the Fundamental Change Share Price is in excess of \$100.00 per share (subject to adjustment as described above), then the Fundamental Change Conversion Rate will be the Minimum Conversion Rate, subject to adjustment; and

• if the Fundamental Change Share Price is less than \$5.00 per share (subject to adjustment as described above), then the Fundamental Change Conversion Rate will be the Maximum Conversion Rate, subject to adjustment.

DEBT OFFERING

On September 16, 2014, Alcoa Inc. filed a preliminary prospectus for an offering of senior unsecured debt securities, which we expect to be between \$1.0 billion and \$1.25 billion in aggregate principal amount, subject to market and other conditions. Assuming an offering of \$1.1 billion aggregate principal amount of debt securities is completed, Alcoa expects to receive net proceeds of \$1.088 billion, after giving effect to estimated underwriting discount and commissions and estimated offering expenses. The table under the heading "Capitalization" on page S-26 of the preliminary prospectus supplement filed on September 15, 2014 is hereby replaced with the table set forth below (amounts provided assume no exercise of the underwriters' overallotment option in the Mandatory Convertible Preferred Stock Offering and an offering of \$1.1 billion aggregate principal amount of debt securities):

| | As of June 30, 2014 | | | | | |
|--|---------------------|---|---|---------|--|--|
| | Actual | As Adjusted for this Offering (unaudited, dollars in | As Further Adjusted for proposed Debt Offering and Use of Proceeds millions) | | | |
| Cash and cash equivalents | \$ 1,183 | \$ 2,394 | \$ | 1,132 | | |
| Short-term borrowings | \$ 133 | \$ 133 | \$ | 133 | | |
| Commercial paper | 223 | 223 | | 223 | | |
| Long-term debt, including current portion | 7,699 | 7,699 | | 8,788 | | |
| Total debt | \$ 8,055 | \$ 8,055 | \$ | 9,144 | | |
| Noncontrolling interests | \$ 3,029 | \$ 3,029 | \$ | 3,029 | | |
| Preferred Stock | | | | | | |
| Class A Stock, \$100.00 par value per share; 660,000 shares authorized, 546,024 shares issued and | | | | | | |
| outstanding, actual, as adjusted and as further adjusted | 55 | 55 | | 55 | | |
| Mandatory Convertible Preferred Stock, \$1.00 par value per share; no shares authorized, issued and outstanding, actual; 2,500,000 shares authorized, issued and outstanding, as adjusted and as | | | | | | |
| further adjusted | _ | 3 | | 3 | | |
| Common stock, \$1.00 par value per share; 1,800,000,000 shares authorized, 1,267,290,820 shares | | 1.04= | | 4.04= | | |
| issued and 1,174,130,317 shares outstanding, actual, as adjusted and as further adjusted(1) | 1,267 | 1,267 | | 1,267 | | |
| Additional capital | 7,635 | 8,843 | | 8,843 | | |
| Retained earnings | 9,163 | 9,163 | | 9,163 | | |
| Treasury stock, at cost | (3,275) | (3,275) | | (3,275) | | |
| Accumulated other comprehensive loss | (3,168) | (3,168) | | (3,168) | | |
| Total equity | \$14,706 | \$ 15,917 | \$ | 15,917 | | |
| Total capitalization | \$22,761 | \$ 23,972 | \$ | 25,061 | | |

⁽¹⁾ Amount of shares of common stock issued includes shares held in Alcoa's treasury.

We have filed a registration statement (including a preliminary prospectus supplement) with the SEC for the offering to which this communication relates. Before you invest, you should read the preliminary prospectus supplement included in that registration statement and other documents we have filed with the SEC for more complete information about us and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, we or the underwriters will arrange to send you the prospectus if you request it from either Morgan Stanley & Co. LLC by calling toll-free at 1-866-718-1649 or Credit Suisse Securities (USA) LLC by calling toll-free 1-800-221-1037.