AES CORP Form 10-Q August 07, 2018

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-O (Mark One) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  $^{\rm x}$  OF 1934 For the Quarterly Period Ended June 30, 2018 or "TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Commission file number 1-12291 THE AES CORPORATION (Exact name of registrant as specified in its charter) Delaware 54 1163725 (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.) 4300 Wilson Boulevard Arlington, Virginia 22203 (Address of principal executive offices) (Zip Code) (703) 522-1315 Registrant's telephone number, including area code:

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 x 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 x No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer", "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer x Accelerated filer" Smaller reporting company "Emerging growth company"

Non-accelerated filer " (Do not check if a smaller reporting company)

If an emerging growth company, 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 whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x

The number of shares outstanding of Registrant's Common Stock, par value \$0.01 per share, on July 31, 2018 was 661,683,466.

#### THE AES CORPORATION FORM 10-Q FOR THE QUARTERLY PERIOD ENDED JUNE 30, 2018 TABLE OF CONTENTS <u>Glossary of Terms</u>

| PART I:         | FINANCIAL INFORMATION   | <u>2</u>   |
|-----------------|---|--|
| ITEM 1.         | FINANCIAL STATEMENTS (UNAUDITED)  | 2  |
|                 | Condensed Consolidated Balance Sheets                                   | $\overline{2}$   |
|                 | Condensed Consolidated Statements of Operations                         | 3  |
|                 | Condensed Consolidated Statements of Comprehensive Income               | 4  |
|                 | Condensed Consolidated Statements of Cash Flows                         | 5  |
|                 | Notes to Condensed Consolidated Financial Statements                    | 2<br>2<br>3<br>4<br>5<br>6<br>6  |
|                 | Note 1 - Financial Statement Presentation                               | <u>6</u>   |
|                 | Note 2 - Inventory  | <u>10</u>  |
|                 | Note 3 - Fair Value   |  |
|                 | Note 4 - Derivative Instruments and Hedging Activities                  | 13   |
|                 | Note 5 - Financing Receivables  | 15   |
|                 | Note 6 - Investments in and Advances to Affiliates                      | 15   |
|                 | Note 7 - Debt   | 15   |
|                 | Note 8 - Commitments and Contingencies                                  | 16   |
|                 | Note 9 - Redeemable Stock of Subsidiaries                               | 17   |
|                 | Note 10 - Equity  | $     \begin{array}{r}       10 \\       13 \\       15 \\       15 \\       15 \\       16 \\       17 \\       18 \\       19 \\     \end{array} $ |
|                 | Note 11 - Segments  | 19   |
|                 | Note 12 - Revenue   | $\overline{20}$  |
|                 | Note 13 - Other Income and Expense                                      | $\frac{1}{23}$   |
|                 | Note 14 - Asset Impairment Expense                                      | 20<br>23<br>23<br>24<br>25   |
|                 | Note 15 - Income Taxes  | 24   |
|                 | Note 16 - Discontinued Operations                                       | 25   |
|                 | Note 17 - Held-for-Sale and Dispositions                                | 26   |
|                 | Note 18 - Acquisitions  | <u>26</u><br>27  |
|                 | Note 19 - Earnings Per Share  | <u>27</u>  |
|                 | <u>Note 17 Barnings for Share</u>                                       | <u> </u>   |
| ITEM 2.         | MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS | 77   |
| 11 EIVI 2.      | <u>OF OPERATIONS</u>  | <u>27</u>  |
|                 | Executive Summary   | <u>28</u>  |
|                 | Review of Consolidated Results of Operations                            | <u>30</u>  |
|                 | SBU Performance Analysis  | <u>36</u>  |
|                 | Key Trends and Uncertainties  | <u>42</u>  |
|                 | Capital Resources and Liquidity   | <u>44</u>  |
|                 | Critical Accounting Policies and Estimates                              | <u>47</u>  |
| ITEM 3.         | QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK              | <u>47</u>  |
| ITEM 4.         | CONTROLS AND PROCEDURES   | <u>49</u>  |
| <u>PART II:</u> | OTHER INFORMATION   | <u>51</u>  |

<u>1</u>

| ITEM 1.     | LEGAL PROCEEDINGS   | <u>51</u> |
|-------------|---|-----------|
| ITEM<br>1A. | <u>RISK FACTORS</u>   | <u>53</u> |
| ITEM 2.     | UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS | <u>53</u> |
| ITEM 3.     | DEFAULTS UPON SENIOR SECURITIES                             | <u>53</u> |
| ITEM 4.     | MINE SAFETY DISCLOSURES                                     | <u>53</u> |
| ITEM 5.     | OTHER INFORMATION   | <u>53</u> |
| ITEM 6.     | EXHIBITS  | <u>53</u> |
| SIGNAT      | URES  | <u>54</u> |
|             |   |           |

#### GLOSSARY OF TERMS

The following terms and acronyms appear in the text of this report and have the definitions indicated below: Adjusted EPS Adjusted Earnings Per Share, a non-GAAP measure Adjusted PTC Adjusted Pretax Contribution, a non-GAAP measure of operating performance AFS Available For Sale Accumulated Other Comprehensive Income AOCI Accumulated Other Comprehensive Loss AOCL Accounting Standards Codification ASC ASU Accounting Standards Update United States Clean Air Act CAA CAMMESA Wholesale Electric Market Administrator in Argentina Combined Heat and Power CHP COFINS Contribution for the Financing of Social Security **Directorate-General for Competition** DG Comp The Dayton Power & Light Company DP&L DPL Inc. DPL United States Environmental Protection Agency **EPA** Engineering, Procurement and Construction EPC Euro Interbank Offered Rate EURIBOR FASB Financial Accounting Standards Board Foreign Exchange FX Generally Accepted Accounting Principles in the United States GAAP Greenhouse Gas GHG Global Intangible Low Taxed Income GILTI GW Gigawatts Hypothetical Liquidation Book Value **HLBV** HPP Hydropower Plant IPALCO Enterprises, Inc. **IPALCO** Indianapolis Power & Light Company IPL Independent System Operator ISO London Interbank Offered Rate LIBOR Megawatts MW Megawatt Hours MWh Noncontrolling Interest NCI Natsionalna Elektricheska Kompania (state-owned electricity public supplier in Bulgaria) NEK Not Meaningful NM Notice of Violation NOV  $NO_X$ Nitrogen Oxides **Odisha Power Generation Corporation** OPGC PIS Program of Social Integration Power Purchase Agreement **PPA** Puerto Rico Electric Power Authority PREPA **Restricted Stock Unit** RSU RTO **Regional Transmission Organization** Strategic Business Unit **SBU** SEC United States Securities and Exchange Commission Sulfur Dioxide  $SO_2$ 

| U.S. | United States            |
|------|--------------------------|
| USD  | United States Dollar     |
| VAT  | Value-Added Tax          |
| VIE  | Variable Interest Entity |
|      |                          |
| 1    |                          |

# PART I: FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS

# THE AES CORPORATION

Condensed Consolidated Balance Sheets (Unaudited)

|   | 2018<br>(in millio | December<br>2017<br>ns, except<br>per share | ·31, |
|---|--------------------|---|------|
| ASSETS  |                    |   |      |
| CURRENT ASSETS  | ¢1140              | ¢ 040                                       |      |
| Cash and cash equivalents   | \$1,140<br>379     | \$ 949<br>274                               |      |
| Restricted cash   | 856                | 274   |      |
| Short-term investments  |                    | 424   |      |
| Accounts receivable, net of allowance for doubtful accounts of \$17 and \$10, respectively                      | 1,423              | 1,463                                       |      |
| Inventory   | 583                | 562   |      |
| Prepaid expenses  | 116                | 62  |      |
| Other current assets  | 682                | 630   |      |
| Current held-for-sale assets  | 108                | 2,034                                       |      |
| Total current assets  | 5,287              | 6,398                                       |      |
| NONCURRENT ASSETS   |                    |   |      |
| Property, Plant and Equipment:<br>Land  | 480                | 502   |      |
|   | 480<br>24,269      |   |      |
| Electric generation, distribution assets and other<br>Accumulated depreciation                                  | ·                  | 24,119                                      | )    |
| *   |                    | (7,942                                      | )    |
| Construction in progress  | 3,875<br>20,719    | 3,617                                       |      |
| Property, plant and equipment, net<br>Other Assets:   | 20,719             | 20,296                                      |      |
|   | 1 2 2 7            | 1 107                                       |      |
| Investments in and advances to affiliates   | 1,327<br>623       | 1,197                                       |      |
| Debt service reserves and other deposits  |                    | 565   |      |
| Goodwill<br>Other intengible essets, not of accumulated emertization of \$476 and \$441, respectively           | 1,059<br>341       | 1,059<br>366                                |      |
| Other intangible assets, net of accumulated amortization of \$476 and \$441, respectively Deferred income taxes | 83                 | 130   |      |
|   |                    | 1,360                                       |      |
| Service concession assets, net of accumulated amortization of \$0 and \$206, respectively Loan receivable       | 1,458              | 1,500                                       |      |
| Other noncurrent assets   | 1,438              | 1,741                                       |      |
| Total other assets  | 6,591              | 6,418                                       |      |
| TOTAL ASSETS  | -                  | \$ 33,112                                   |      |
| LIABILITIES AND EQUITY  | φ <i>52,571</i>    | $\psi$ 55,112                               |      |
| CURRENT LIABILITIES   |                    |   |      |
| Accounts payable  | \$1,506            | \$ 1,371                                    |      |
| Accrued interest  | 200                | \$ 1,571<br>228                             |      |
| Accrued and other liabilities   | 1,036              | 1,232                                       |      |
| Non-recourse debt, includes \$369 and \$1,012, respectively, related to variable interest entities              |                    | 2,164                                       |      |
| Current held-for-sale liabilities   | 17                 | 1,033                                       |      |
| Total current liabilities   | 3,994              | 6,028                                       |      |
|   | 5,777              | 0,020                                       |      |

| NONCURRENT LIABILITIES  |          |           |   |
|---|----------|-----------|---|
| Recourse debt   | 4,126    | 4,625     |   |
| Non-recourse debt, includes \$2,520 and \$1,358, respectively, related to variable interest | 14 220   | 12 176    |   |
| entities  | 14,230   | 13,176    |   |
| Deferred income taxes   | 1,165    | 1,006     |   |
| Other noncurrent liabilities  | 2,562    | 2,595     |   |
| Total noncurrent liabilities  | 22,083   | 21,402    |   |
| Commitments and Contingencies (see Note 8)  |          |           |   |
| Redeemable stock of subsidiaries  | 863      | 837       |   |
| EQUITY  |          |           |   |
| THE AES CORPORATION STOCKHOLDERS' EQUITY  |          |           |   |
| Common stock (\$0.01 par value, 1,200,000,000 shares authorized; 816,449,182 issued and     |          |           |   |
| 661,528,835 outstanding at June 30, 2018 and 816,312,913 issued and 660,388,128             | 8        | 8         |   |
| outstanding at December 31, 2017)   |          |           |   |
| Additional paid-in capital  | 8,402    | 8,501     |   |
| Accumulated deficit   | (1,234   | ) (2,276  | ) |
| Accumulated other comprehensive loss  | (1,988   | ) (1,876  | ) |
| Treasury stock, at cost (154,920,347 and 155,924,785 shares at June 30, 2018 and December   | (1,879   | ) (1,892  | ) |
| 31, 2017, respectively)   | (1,079   | ) (1,892  | ) |
| Total AES Corporation stockholders' equity  | 3,309    | 2,465     |   |
| NONCONTROLLING INTERESTS  | 2,348    | 2,380     |   |
| Total equity  | 5,657    | 4,845     |   |
| TOTAL LIABILITIES AND EQUITY  | \$32,597 | \$ 33,112 |   |
| See Notes to Condensed Consolidated Financial Statements.                                   |          |           |   |
|   |          |           |   |

# THE AES CORPORATION

# Condensed Consolidated Statements of Operations

(Unaudited)

| (Unaudited)   | Three<br>Endec<br>30, | Months<br>l June | S1X MC           | onths<br>June 30, |   |
|---|-----------------------|------------------|------------------|-------------------|---|
|   | 2018                  | 2017             | 2018             | 2017              |   |
|   | (in mi<br>amou        |                  | xcept per        | share             |   |
| Revenue:  | \$716                 | \$783            | \$1,438          | ¢ 1 504           | 6 |
| Regulated<br>Non-Regulated  | \$710<br>1,821        | \$783<br>1,830   | \$1,438<br>3,839 | \$1,590<br>3,598  | 0 |
| Total revenue   | 2,537                 | -                | 5,277            | 5,194             |   |
| Cost of Sales:  | 2,337                 | 2,015            | 5,277            | 5,194             |   |
| Regulated   | (617                  | ) (681           | ) (1,218         | ) (1 384          | ) |
| Non-Regulated   |                       |                  | ) (2,803         |                   |   |
| Total cost of sales   | -                     |                  | ) (4,021         |                   |   |
| Operating margin  | 600                   | 623              | 1,256            | 1,180             | ) |
| General and administrative expenses   |                       |                  |                  | ) (103            | ) |
| Interest expense  |                       | ) (276           |                  | ) (563            | ) |
| Interest income   | (200<br>76            | 59               | 152              | 122               | ) |
| Gain (loss) on extinguishment of debt   |                       |                  |                  | ) 5               |   |
| Other expense   |                       |                  |                  | ) (31             | ) |
| Other income  | 7                     | 14               | 20               | 87                | , |
| Gain (loss) on disposal and sale of businesses  | 89                    | (48              | ) 877            | (48               | ) |
| Asset impairment expense  |                       |                  | ·                | ) (258            | ) |
| Foreign currency transaction gains (losses)   |                       | ) 12             |                  | ) (8              | ) |
| INCOME FROM CONTINUING OPERATIONS BEFORE TAXES AND EQUITY   | Ż                     |                  |                  |                   |   |
| IN EARNINGS OF AFFILIATES   | 342                   | 226              | 1,340            | 383               |   |
| Income tax expense  | (132                  | ) (86            | ) (363           | ) (153            | ) |
| Net equity in earnings of affiliates  | 14                    | 2                | 25               | 9                 | , |
| INCOME FROM CONTINUING OPERATIONS   | 224                   | 142              | 1,002            | 239               |   |
| Income (loss) from operations of discontinued businesses, net of income tax expenses of \$2, \$5, \$2 and \$7, respectively | <sup>e</sup> (4       | ) 8              | (5               | ) 9               |   |
| Gain from disposal of discontinued businesses, net of income tax expense of \$42, \$0, \$42 and \$0, respectively           | 196                   | _                | 196              | _                 |   |
| NET INCOME  | 416                   | 150              | 1,193            | 248               |   |
| Noncontrolling interests:   |                       |                  |                  |                   |   |
| Less: Income from continuing operations attributable to noncontrolling interests and redeemable stocks of subsidiaries      | (128                  | ) (89            | ) (221           | ) (210            | ) |
| Less: Loss (income) from discontinued operations attributable to noncontrolling interests                                   | 2                     | (8               | ) 2              | (9                | ) |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION  | \$290                 | \$53             | \$974            | \$29              |   |
| AMOUNTS ATTRIBUTABLE TO THE AES CORPORATION COMMON STOCKHOLDERS:  |                       |                  |                  |                   |   |
| Income from continuing operations, net of tax   | \$96                  | \$53             | \$781            | \$29              |   |
| Income from discontinued operations, net of tax   | 194                   |                  | 193              |                   |   |
| L ·   |                       |                  |                  |                   |   |

| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION<br>BASIC EARNINGS PER SHARE:                             | \$290       | \$53   | \$974  | \$29   |
|---|-------------|--------|--------|--------|
| Income from continuing operations attributable to The AES Corporation common stockholders, net of tax   | \$0.15      | \$0.08 | \$1.18 | \$0.04 |
| Income from discontinued operations attributable to The AES Corporation common stockholders, net of tax | 0.29        |        | 0.29   | _      |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION COMMON STOCKHOLDERS                                      | \$0.44      | \$0.08 | \$1.47 | \$0.04 |
| DILUTED EARNINGS PER SHARE:   |             |        |        |        |
| Income from continuing operations attributable to The AES Corporation common stockholders, net of tax   | \$0.15      | \$0.08 | \$1.18 | \$0.04 |
| Income from discontinued operations attributable to The AES Corporation common stockholders, net of tax | 0.29        |        | 0.29   |        |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION COMMON STOCKHOLDERS                                      | \$0.44      | \$0.08 | \$1.47 | \$0.04 |
| DILUTED SHARES OUTSTANDING  | 664         | 662    | 664    | 662    |
| DIVIDENDS DECLARED PER COMMON SHARE   | <b>\$</b> — | \$—    | \$0.13 | \$0.12 |
| See Notes to Condensed Consolidated Financial Statements.   |             |        |        |        |
|   |             |        |        |        |

# THE AES CORPORATION

Condensed Consolidated Statements of Comprehensive Income (Unaudited)

|  | Three<br>Month<br>Endec<br>30, | June    |         | June 30, |
|--|--------------------------------|---------|---------|----------|
|  | 2018                           | 2017    | 2018    | 2017     |
|  | (in mi                         | llions) |         |          |
| NET INCOME   | \$416                          | \$150   | \$1,193 | \$248    |
| Foreign currency translation activity:   |                                |         |         |          |
| Foreign currency translation adjustments, net of income tax benefit (expense) of \$1, \$0, \$1 and \$(1), respectively | '(142)                         | (119)   | (117    | ) (51 )  |
| Reclassification to earnings, net of \$0 income tax  | 18                             | 95      | 2       | 98       |
| Total foreign currency translation adjustments   | (124)                          | (24)    | (115    | ) 47     |
| Derivative activity:   |                                |         |         |          |
| Change in derivative fair value, net of income tax benefit of \$15, \$13, \$0 and \$21, respectively                   | (40)                           | (42)    | 17      | (47)     |
| Reclassification to earnings, net of income tax expense of \$9, \$10, \$8 and \$11, respectively                       | 36                             | 29      | 46      | 49       |
| Total change in fair value of derivatives  | (4)                            | (13)    | 63      | 2        |
| Pension activity:  |                                |         |         |          |
| Reclassification to earnings, net of income tax expense of \$2, \$3, \$2 and \$6, respectively                         | 2                              | 7       | 4       | 13       |
| Total pension adjustments  | 2                              | 7       | 4       | 13       |
| OTHER COMPREHENSIVE INCOME (LOSS)  | (126)                          | . ,     | (48     | ) 62     |
| COMPREHENSIVE INCOME   | 290                            | 120     | 1,145   | 310      |
| Less: Comprehensive income attributable to noncontrolling interests  | (180)                          | · · ·   | -       | ) (233 ) |
| COMPREHENSIVE INCOME ATTRIBUTABLE TO THE AES CORPORATION<br>See Notes to Condensed Consolidated Financial Statements.  | \$110                          | \$29    | \$843   | \$77     |

#### THE AES CORPORATION

Condensed Consolidated Statements of Cash Flows (Unaudited)

| (Unaudited)  | Six Months<br>Ended June 30,<br>2018 2017 |
|--|---|
|  | (in millions)                             |
| OPERATING ACTIVITIES:<br>Net income<br>Adjustments to net income:  | \$1,193 \$248                             |
| Depreciation and amortization  | 512 581                                   |
| Loss (gain) on disposal and sale of businesses   | (877) 48                                  |
| Asset impairment expense   | 93 258                                    |
| Deferred income taxes  | 183 (18 )                                 |
| Provisions for contingencies   | — 23                                      |
| Loss (gain) on extinguishment of debt  | 176 (5 )                                  |
| Net loss on sales of assets  | 2 19                                      |
| Gain on sale of discontinued operations<br>Other   | (238) - 126 = 102                         |
| Changes in operating assets and liabilities  | 120 102                                   |
| (Increase) decrease in accounts receivable   | 6 (120)                                   |
| (Increase) decrease in inventory   | (33) (43)                                 |
| (Increase) decrease in prepaid expenses and other current assets   | (75) 153                                  |
| (Increase) decrease in other assets  | 15 (155 )                                 |
| Increase (decrease) in accounts payable and other current liabilities  | (90) (131)                                |
| Increase (decrease) in income taxes payable, net and other taxes payable                                       | (62) (61)                                 |
| Increase (decrease) in other liabilities   | (17) 63                                   |
| Net cash provided by operating activities  | 914 962                                   |
| INVESTING ACTIVITIES:  |   |
| Capital expenditures   | (994) (1,123)                             |
| Acquisitions of businesses, net of cash acquired, and equity method investments                                | (42) (2)                                  |
| Proceeds from the sale of businesses, net of cash and restricted cash sold<br>Proceeds from the sale of assets | 1,808 33                                  |
| Sale of short-term investments   | 15 —<br>418 1,930                         |
| Purchase of short-term investments   | (938) (1,876)                             |
| Contributions to equity affiliates   | (90) $(1,870)$ $(90)$ $(43)$              |
| Other investing  | (50) $(15)$ $(57)$ $(15)$                 |
| Net cash provided by (used in) investing activities  | 120 (1,096)                               |
| FINANCING ACTIVITIES:  |   |
| Borrowings under the revolving credit facilities   | 1,133 538                                 |
| Repayments under the revolving credit facilities   | (1,042) (524)                             |
| Issuance of recourse debt  | 1,000 525                                 |
| Repayments of recourse debt  | (1,781) (860)                             |
| Issuance of non-recourse debt  | 1,192 1,832                               |
| Repayments of non-recourse debt  | (841) (982)                               |
| Payments for financing fees  | (25) $(80)$ $(128)$ $(184)$               |
| Distributions to noncontrolling interests  | (128) (184)                               |

| Contributions from noncontrolling interests and redeemable security holders<br>Dividends paid on AES common stock<br>Payments for financed capital expenditures<br>Other financing<br>Net cash provided by (used in) financing activities | (120 )<br>27<br>(729 ) | 44<br>) (158<br>) (61<br>(26<br>) 64 | )<br>)<br>) |
|---|------------------------|--------------------------------------|-------------|
| Effect of exchange rate changes on cash   | (20)                   | ) 6                                  |             |
| (Increase) decrease in cash and restricted cash of discontinued operations and held-for-sale businesses   | 69                     | (15                                  | )           |
| Total increase (decrease) in cash, cash equivalents and restricted cash   | 354                    | (79                                  | )           |
| Cash, cash equivalents and restricted cash, beginning   | 1,788                  | 1,960                                | ,           |
| Cash, cash equivalents and restricted cash, ending SUPPLEMENTAL DISCLOSURES:  | \$2,142                | \$1,88                               | 1           |
| Cash payments for interest, net of amounts capitalized  | \$522                  | \$612                                |             |
| Cash payments for income taxes, net of refunds  | \$209                  | \$218                                |             |
| SCHEDULE OF NON-CASH INVESTING AND FINANCING ACTIVITIES:  |                        |                                      |             |
| Non-cash acquisition of intangible assets   | \$5                    | \$—                                  |             |
| Non-cash contributions of assets and liabilities for Fluence acquisition  | \$20                   | \$—                                  |             |
| Conversion of Alto Maipo loans and accounts payable into equity (see Note 10-Equity)  | \$—                    | \$279                                |             |
|   |                        |                                      |             |

See Notes to Condensed Consolidated Financial Statements.

#### THE AES CORPORATION

Notes to Condensed Consolidated Financial Statements For the Three and Six Months Ended June 30, 2018 and 2017 (Unaudited)

#### 1. FINANCIAL STATEMENT PRESENTATION

The prior period condensed consolidated financial statements in this Quarterly Report on Form 10-Q ("Form 10-Q") have been reclassified to reflect the businesses classified as discontinued operations as discussed in Note 16—Discontinued Operations. Certain prior period amounts have been reclassified to comply with newly adopted accounting standards. See further detail in the new accounting pronouncements discussion.

Consolidation — In this Quarterly Report the terms "AES," "the Company," "us" or "we" refer to the consolidated entity, including its subsidiaries and affiliates. The terms "The AES Corporation" or "the Parent Company" refer only to the publicly held holding company, The AES Corporation, excluding its subsidiaries and affiliates. Furthermore, VIEs in which the Company has a variable interest have been consolidated where the Company is the primary beneficiary. Investments in which the Company has the ability to exercise significant influence, but not control, are accounted for using the equity method of accounting. All intercompany transactions and balances have been eliminated in consolidation.

Interim Financial Presentation — The accompanying unaudited condensed consolidated financial statements and footnotes have been prepared in accordance with GAAP, as contained in the FASB ASC, for interim financial information and Article 10 of Regulation S-X issued by the SEC. Accordingly, they do not include all the information and footnotes required by GAAP for annual fiscal reporting periods. In the opinion of management, the interim financial information includes all adjustments of a normal recurring nature necessary for a fair presentation of the results of operations, financial position, comprehensive income, and cash flows. The results of operations for the three and six months ended June 30, 2018, are not necessarily indicative of expected results for the year ending December 31, 2018. The accompanying condensed consolidated financial statements are unaudited and should be read in conjunction with the 2017 audited consolidated financial statements and notes thereto, which are included in the 2017 Form 10-K filed with the SEC on February 26, 2018 (the "2017 Form 10-K").

Cash, Cash Equivalents, and Restricted Cash — The following table provides a summary of cash, cash equivalents, and restricted cash amounts reported on the Condensed Consolidated Balance Sheet that reconcile to the total of such amounts as shown on the Condensed Consolidated Statements of Cash Flows (in millions):

|   | June<br>30, | December |
|---|-------------|----------|
|   | 2018        | 31, 2017 |
| Cash and cash equivalents                   | \$1,140     | \$ 949   |
| Restricted cash                             | 379         | 274      |
| Debt service reserves and other deposits    | 623         | 565      |
| Cash, Cash Equivalents, and Restricted Cash | \$2,142     | \$ 1,788 |

New Accounting Pronouncements Adopted in 2018 — The following table provides a brief description of recent accounting pronouncements that had an impact on the Company's consolidated financial statements. Accounting pronouncements not listed below were assessed and determined to be either not applicable or did not have a material impact on the Company's consolidated financial statements.

New Accounting Standards Adopted

|                              |   | Date of  | Effect on the financial   |
|------------------------------|---|----------|---------------------------|
| ASU Number and Name          | Description   |          | statements upon           |
|                              | -   | Adoption | adoption                  |
| 2017-07, Compensation —      | This standard changes the presentation of non-service |          |                           |
| Retirement Benefits (Topic   | costs associated with defined benefit plans and       | 2018     | adoption of the standard. |
| 715): Improving the          | updates the guidance so that only the service cost    |          |                           |
| Presentation of Net Periodic | component will be eligible for capitalization.        |          |                           |

| Pension Cost and Net<br>Periodic Postretirement<br>Benefit Cost  | Transition method: retrospective for presentation of<br>non-service cost and prospective for the change in<br>capitalization.<br>This standard clarifies the scope and application of  |
|--|--|
| 2017-05, Other Income —<br>Gains and Losses from the<br>Derecognition of<br>Nonfinancial Assets (Topic<br>610-20): Clarifying the<br>Scope of Asset<br>Derecognition Guidance<br>and Accounting for Partial<br>Sales of Nonfinancial<br>Assets | ASC 610-20 on the sale, transfer, and derecognition<br>of nonfinancial assets and in substance nonfinancial<br>assets to non-customers, including partial sales. It<br>also provides guidance on how gains and losses on<br>transfers of nonfinancial assets and in substance<br>nonfinancial assets to non-customers are recognized.<br>The standard also clarifies that the derecognition of<br>businesses is under the scope of ASC 810. The<br>standard must be adopted concurrently with ASC<br>606, however an entity will not have to apply the<br>same transition method as ASC 606.<br>Transition method: modified retrospective. |

As more transactions will not meet the definition of a business due to the adoption of ASU 2017-01, more

January 1, dispositions or partial sales will be out of the scope of ASC 810 and will be under this standard.

| 2017-01, Business<br>Combinations (Topic 805)<br>Clarifying the Definition<br>of a Business   | second step, to be considered a business at least one<br>substantive process should exist. The revised<br>definition of a business will reduce the number of<br>transactions that are accounted for as business<br>combinations.  | •                  | Some acquisitions and<br>dispositions will now fall<br>under a different<br>accounting model.   |
|---|---|--------------------|---|
| 2016-18, Statement of<br>Cash Flows (Topic 230):<br>Restricted Cash (a<br>consensus of the FASB<br>Emerging Issues Task<br>Force)                       | Transition method: prospective.<br>This standard requires that a statement of cash flows<br>explain the change during the period in the total of<br>cash, cash equivalents, and amounts generally<br>described as restricted cash or restricted cash<br>equivalents. Therefore, amounts generally described<br>as restricted cash and restricted cash equivalents<br>should be included with cash and cash equivalents<br>when reconciling the beginning-of-period and<br>end-of-period total amounts shown on the statement of<br>cash flows.<br>Transition method: retrospective. | January<br>1, 2018 | For the six months ended<br>June 30, 2017, cash<br>provided by operating<br>activities increased by \$8<br>million, cash used in<br>investing activities<br>decreased by \$12 million,<br>and cash used in financing<br>activities was unchanged. |
| 2016-01, Financial<br>Instruments — Overall<br>(Subtopic 825-10):<br>Recognition and<br>Measurement of Financial<br>Assets and Financial<br>Liabilities | The standard significantly revises an entity's<br>accounting related to (1) classification and<br>measurement of investments in equity securities and<br>(2) the presentation of certain fair value changes for<br>financial liabilities measured at fair value. It also<br>amends certain disclosures of financial instruments.<br>Transition method: modified retrospective.<br>Prospective for equity investments without readily<br>determinable fair value.  | -                  | No material impact upon adoption of the standard.   |
| 2014-09, 2015-14,<br>2016-08, 2016-10,<br>2016-12, 2016-20,<br>2017-10, 2017-13,<br>Revenue from Contracts<br>with Customers (Topic<br>606)             | See discussion of the ASU below.  | -                  | See impact upon adoption of the standard below.   |

On January 1, 2018, the Company adopted ASU 2014-09, "Revenue from Contracts with Customers," and its subsequent corresponding updates ("ASC 606"). Under this standard, an entity shall recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The Company applied the modified retrospective method of adoption to the contracts that were not completed as of January 1, 2018. Results for reporting periods beginning January 1, 2018 are presented under ASC 606, while prior period amounts were not adjusted and continue to be reported in accordance with the previous revenue recognition standard. For contracts that were modified before January 1, 2018, the Company reflected the aggregate effect of all modifications when identifying the satisfied and unsatisfied performance obligations, determining the transaction price and allocating the transaction price.

The cumulative effect to our January 1, 2018 Condensed Consolidated Balance Sheet resulting from the adoption of ASC 606 was as follows (in millions):

| Condensed Consolidated Balance Sheet |         | Adjustments<br>Due to ASC<br>606 | Balance<br>at<br>January<br>1, 2018 |
|--------------------------------------|---------|----------------------------------|-------------------------------------|
| Assets                               |         |                                  |                                     |
| Other current assets                 | \$ 630  | \$ 61                            | \$ 691                              |
| Deferred income taxes                | 130     | (24)                             | 106                                 |
| Service concession assets, net       | 1,360   | (1,360)                          | _                                   |
| Loan receivable                      |         | 1,490                            | 1,490                               |
| Equity                               |         |                                  |                                     |
| Accumulated deficit                  | (2,276) | 67                               | (2,209)                             |
| Accumulated other comprehensive loss | (1,876) | 19                               | (1,857)                             |
| Noncontrolling interest              | 2,380   | 81                               | 2,461                               |

The Mong Duong II power plant in Vietnam is the primary driver of changes in revenue recognition under the new standard. This plant is operated under a build, operate, and transfer contract and will be transferred to the Vietnamese government after the completion of a 25-year PPA. Under the previous revenue recognition standard, construction costs were deferred to a service concession asset, which was expensed in proportion to revenue recognized for the construction element over the term of the PPA. Under ASC 606, construction revenue and associated costs are recognized as construction activity occurs. As construction of the plant was substantially completed in 2015, revenues and costs associated with the construction were recognized through retained earnings, and the service concession asset was derecognized. A loan receivable was recognized for the future expected payments for the construction performance obligation. As the payments for the construction performance obligation occur over a 25-year term, a significant financing element was determined to exist which is accounted for

under the effective interest rate method. The other performance obligation to operate and maintain the facility is measured based on the capacity made available.

The impact to our Condensed Consolidated Balance Sheet as of June 30, 2018 resulting from the adoption of ASC 606 as compared to the previous revenue recognition standard was as follows (in millions):

|                                      | June 3       | 0, 2018  |                    |
|--------------------------------------|--------------|--|--------------------|
| Condensed Consolidated Balance Sheet | As<br>Report | Balances<br>Without<br>Adoption<br>ed<br>of ASC<br>606 | Adoption<br>Impact |
| Assets                               |              |  |                    |
| Other current assets                 | \$682        | \$ 618   | \$ 64              |
| Deferred income taxes                | 83           | 107  | (24)               |
| Service concession assets, net       | —            | 1,313  | (1,313)            |
| Loan receivable                      | 1,458        |  | 1,458              |
| TOTAL ASSETS                         | 32,597       | 32,412   | 185                |
| Liabilities                          |              |  |                    |
| Accrued and other liabilities        | 1,036        | 1,034  | 2                  |
| Equity                               |              |  |                    |
| Accumulated deficit                  | (1,234       | (1,320)  | 86                 |
| Accumulated other comprehensive loss | (1,988       | (2,006)  | 18                 |
| Noncontrolling interest              | 2,348        | 2,269  | 79                 |
| TOTAL LIABILITIES AND EQUITY         | 32,597       | 32,412   | 185                |

The impact to our Condensed Consolidated Statement of Operations for the three and six months ended June 30, 2018 resulting from the adoption of ASC 606 as compared to the previous revenue recognition standard was as follows (in millions):

|   | Three Months Ended June<br>30, 2018<br>Balances<br>Without |   |
|---|--|---|
| Condensed Consolidated Statement of Operations                                      | As Adoption<br>Reported of ASC 606 Adoption                | n |
| Total revenue   | \$2,537 \$2,562 \$ (25 )                                   | ) |
| Total cost of sales   | (1,937) (1,957) 20   |   |
| Operating margin  | 600 605 (5   | ) |
| Interest income   | 76 61 15   |   |
| Income from continuing operations before taxes and equity in earnings of affiliates | 342 332 10   |   |
| Income tax expense  | (132) (132) —  |   |
| INCOME FROM CONTINUING OPERATIONS   | 224 214 10   |   |
| NET INCOME  | 416 406 10   |   |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION                                      | 290 280 10   |   |
|   | Six Months Ended June 30,                                  |   |
|   | 2018   |   |
| Condensed Consolidated Statement of Operations                                      | As Balances Adoptio  | n |
| -   | ReportedWithout Impact                                     |   |
|   | Adoption   |   |
|   | of ASC   |   |
|   |  |   |

|   | 606                      |  |
|---|--------------------------|--|
| Total revenue   | \$5,277 \$5,313 \$ (36 ) |  |
| Total cost of sales   | (4,021) (4,047) 26       |  |
| Operating margin  | 1,256 1,266 (10 )        |  |
| Interest income   | 152 122 30               |  |
| Income from continuing operations before taxes and equity in earnings of affiliates | 1,340 1,320 20           |  |
| Income tax expense  | (363)(362)(1)            |  |
| INCOME FROM CONTINUING OPERATIONS   | 1,002 983 19             |  |
| NET INCOME  | 1,193 1,174 19           |  |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION                                      | 974 955 19               |  |
|   |                          |  |

New Accounting Pronouncements Issued But Not Yet Effective — The following table provides a brief description of recent accounting pronouncements that could have a material impact on the Company's consolidated financial statements once adopted. Accounting pronouncements not listed below were assessed and determined to be either not applicable or are expected to have no material impact on the Company's consolidated financial statements.

# New Accounting Standards Issued But Not Yet Effective

| ASU Number and Name  | Description   | Date of<br>Adoption                                    | Effect on the<br>financial<br>statements upon<br>adoption  |
|--|---|--|--|
| 2018-02, Income Statement<br>Reporting Comprehensive<br>Income (Topic 220),<br>Reclassification of Certain<br>Tax Effects from AOCI  | This amendment allows a reclassification of the<br>stranded tax effects resulting from the implementation<br>-of the Tax Cuts and Jobs Act from AOCI to retained<br>earnings. Because this amendment only relates to the<br>reclassification of the income tax effects of the Tax<br>Cuts and Jobs Act, the underlying guidance that<br>requires that the effect of a change in tax laws or rates<br>be included in income from continuing operations is no<br>affected.  | January 1,<br>2019. Early<br>adoption is<br>permitted. | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements. |
| 2017-12, Derivatives and<br>Hedging (Topic 815):<br>Targeted improvements to<br>Accounting for Hedging<br>Activities   | The standard updates the hedge accounting model to<br>expand the ability to hedge nonfinancial and financial<br>risk components, reduce complexity, and ease certain<br>documentation and assessment requirements. When<br>facts and circumstances are the same as at the previous<br>quantitative test, a subsequent quantitative effectiveness<br>test is not required. The standard also eliminates the<br>requirement to separately measure and report hedge<br>ineffectiveness. For cash flow hedges, this means that<br>the entire change in the fair value of a hedging<br>instrument will be recorded in other comprehensive<br>income and amounts deferred will be reclassified to<br>earnings in the same income statement line as the<br>hedged item.<br>Transition method: modified retrospective with the<br>cumulative effect adjustment recorded to the opening<br>balance of retained earnings as of the initial application<br>date. Prospective for presentation and disclosures. | January 1,<br>2019. Early<br>adoption is<br>permitted. | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements. |
| 2017-11, Earnings Per Shar<br>(Topic 260); Distinguishing<br>Liabilities from Equity<br>(Topic 480); Derivatives an<br>Hedging (Topic 815):<br>Accounting for Certain<br>Financial Instruments and<br>Certain Mandatorily<br>Redeemable Noncontrolling | Part 1 of this standard changes the classification of certain equity-linked financial instruments when assessing whether the instrument is indexed to an entity's own stock.<br>Transition method: retrospective.   | January 1,<br>2019. Early<br>adoption is<br>permitted. | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements. |
| Interests<br>2017-08, Receivables —<br>Nonrefundable Fees and<br>Other Costs (Subtopic<br>310-20): Premium<br>Amortization on Purchased<br>Callable Debt Securities  | This standard shortens the period of amortization for<br>the premium on certain callable debt securities to the<br>earliest call date.<br>Transition method: modified retrospective.  | January 1,<br>2019. Early<br>adoption is<br>permitted. | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated                             |

| 2017-04, Intangibles —<br>Goodwill and Other (Topic<br>350): Simplifying the Test<br>for Goodwill Impairment                 | This standard simplifies the accounting for goodwill<br>impairment by removing the requirement to calculate<br>the implied fair value. Instead, it requires that an entity<br>records an impairment charge based on the excess of a<br>reporting unit's carrying amount over its fair value.<br>Transition method: prospective.  | •  | financial<br>statements.<br>The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements. |
|--|--|--|--|
| 2016-13, Financial<br>Instruments — Credit Losse<br>(Topic 326): Measurement<br>of Credit Losses on<br>Financial Instruments | The standard updates the impairment model for<br>financial assets measured at amortized cost. For trade<br>and other receivables, held-to-maturity debt securities,<br>loans and other instruments, entities will be required to<br>use a new forward-looking "expected loss" model that<br>generally will result in the earlier recognition of<br>allowance for losses. For available-for-sale debt<br>securities with unrealized losses, entities will measure<br>credit losses as it is done today, except that the losses<br>will be recognized as an allowance rather than a<br>reduction in the amortized cost of the securities.<br>Transition method: various. | January 1,<br>2020. Early<br>adoption is<br>permitted<br>only as of<br>January 1,<br>2019. | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements.                             |
|  | See discussion of the ASU below.   | January 1,<br>2019. Early<br>adoption is<br>permitted.                                     | The Company is<br>currently<br>evaluating the<br>impact of adopting<br>the standard on its<br>consolidated<br>financial<br>statements.                             |

ASU 2016-02 and its subsequent corresponding updates will require lessees to recognize assets and liabilities for most leases, and recognize expenses in a manner similar to the current accounting method. For Lessors, the guidance modifies the lease classification criteria and the accounting for sales-type and direct financing leases. The guidance also eliminates the current real estate-specific provisions.

The standard must be adopted using a modified retrospective approach at the beginning of the earliest comparative period presented in the financial statements (January 1, 2017). The FASB amended the standard to add an optional transition method. The additional transition method allows entities to continue to apply the guidance in ASC 840 Leases in the comparative periods presented in the year they adopt the new lease standard. Under this transition method, the entity would apply the transition provisions on January 1, 2019 (i.e., the effective date). At transition, lessees and lessors are permitted to make an election to apply a package of practical expedients that allow them not to reassess: (1) whether any expired or existing contracts are or contain leases, (2) lease classification for any expired or existing leases

qualify for capitalization under ASC 842. These three practical expedients must be elected as a package and must be consistently applied to all leases. Furthermore, entities are also permitted to make an election to use hindsight when determining lease term and lessees can elect to use hindsight when assessing the impairment of right-of-use assets. The Company has established a task force focused on the identification of contracts that would be under the scope of the new standard and on the assessment and measurement of the right-of-use asset and related liability. Additionally, the implementation team has been working on the configuration of a lease accounting system that will support the implementation and the subsequent accounting. The implementation team is in the process of evaluating changes to our business processes, systems and controls to support recognition and disclosure under the new standard. As the Company has preliminarily concluded that at transition it would be using the package of practical expedients, the main impact expected as of the effective date is the recognition of the right-of-use asset and the related liability in the financial statements for all those contracts that contain a lease and for which the Company is the lessee. However, income statement presentation and the expense recognition pattern is not expected to change.

Under ASC 842, it is expected that fewer contracts will contain a lease. However, due to the elimination of today's real estate-specific guidance and changes to certain lessor classification criteria, more leases will qualify as sales-type leases and direct financing leases. Under these two models, a lessor will derecognize the asset and will recognize a lease receivable. According to ASC 842, the lease receivable does not include variable payments that depend on the use of the asset (e.g. Mwh produced by a facility). Therefore, the lease receivable could be lower than the carrying amount of the underlying asset at lease commencement. In such circumstances, the difference between the initially recognized lease receivable and the carrying amount of the underlying asset is recognized as a loss at lease commencement. The Company is assessing how this guidance will apply to new renewable contracts executed or modified after the effective date where all the payments are contingent on the level of production and is also evaluating the related impact to the allocation of earnings under HLBV accounting.

# 2. INVENTORY

The following table summarizes the Company's inventory balances as of the periods indicated (in millions):

|                              | June<br>30, | December 31, |
|------------------------------|-------------|--------------|
|                              | 30,<br>2018 | 2017         |
| Fuel and other raw materials | \$293       | \$ 284       |
| Spare parts and supplies     | 290         | 278          |
| Total                        | \$583       | \$ 562       |

## 3. FAIR VALUE

The fair value of current financial assets and liabilities, debt service reserves and other deposits approximate their reported carrying amounts. The estimated fair values of the Company's assets and liabilities have been determined using available market information. By virtue of these amounts being estimates and based on hypothetical transactions to sell assets or transfer liabilities, the use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts. For further information on our valuation techniques and policies, see Note 4—Fair Value in Item 8.—Financial Statements and Supplementary Data of our 2017 Form 10-K. Recurring Measurements — The following table presents, by level within the fair value hierarchy, the Company's financial assets and liabilities that were measured at fair value on a recurring basis as of the dates indicated (in millions). For the Company's investments in marketable debt securities, the security classes presented are determined based on the nature and risk of the security and are consistent with how the Company manages, monitors and measures its marketable securities:

|                                |      | e 30, 201<br>e <b>Le</b> vel 2 | 8<br>Level 3 | Total   |      | ember 3<br>eL <b>e</b> vel 2 | 1, 2017<br>Level 3 | Total |
|--------------------------------|------|--------------------------------|--------------|---------|------|------------------------------|--------------------|-------|
| Assets                         |      |                                |              |         |      |                              |                    |       |
| DEBT SECURITIES:               |      |                                |              |         |      |                              |                    |       |
| Available-for-sale:            |      |                                |              |         |      |                              |                    |       |
| Unsecured debentures (1)       | \$—  | \$ 297                         | \$ —         | \$297   | \$—  | \$ 207                       | \$ —               | \$207 |
| Certificates of deposit        |      | 490                            |              | 490     |      | 153                          |                    | 153   |
| Total debt securities          |      | 787                            |              | 787     |      | 360                          |                    | 360   |
| EQUITY SECURITIES:             |      |                                |              |         |      |                              |                    |       |
| Mutual funds                   | 20   | 46                             |              | 66      | 20   | 52                           |                    | 72    |
| Other equity securities        |      | 3                              |              | 3       |      |                              |                    |       |
| Total equity securities        | 20   | 49                             |              | 69      | 20   | 52                           |                    | 72    |
| DERIVATIVES:                   |      |                                |              |         |      |                              |                    |       |
| Interest rate derivatives      |      | 53                             | 1            | 54      |      | 15                           |                    | 15    |
| Cross-currency derivatives     |      | 23                             |              | 23      |      | 29                           |                    | 29    |
| Foreign currency derivatives   | s —  | 29                             | 219          | 248     |      | 29                           | 240                | 269   |
| Commodity derivatives          |      | 14                             | 10           | 24      |      | 30                           | 5                  | 35    |
| Total derivatives — assets     |      | 119                            | 230          | 349     |      | 103                          | 245                | 348   |
| TOTAL ASSETS                   | \$20 | \$ 955                         | \$ 230       | \$1,205 | \$20 | \$ 515                       | \$ 245             | \$780 |
| Liabilities                    |      |                                |              |         |      |                              |                    |       |
| DERIVATIVES:                   |      |                                |              |         |      |                              |                    |       |
| Interest rate derivatives      | \$—  | \$ 70                          | \$ 112       | \$182   | \$—  | \$ 111                       | \$ 151             | \$262 |
| Cross-currency derivatives     | —    | 3                              |              | 3       |      | 3                            |                    | 3     |
| Foreign currency derivatives   | s —  | 51                             |              | 51      |      | 30                           |                    | 30    |
| Commodity derivatives          |      | 5                              |              | 5       |      | 19                           | 1                  | 20    |
| Total derivatives — liabilitie | es—  | 129                            | 112          | 241     |      | 163                          | 152                | 315   |
| TOTAL LIABILITIES              | \$—  | \$ 129                         | \$ 112       | \$241   | \$—  | \$ 163                       | \$ 152             | \$315 |

<sup>(1)</sup> Includes non-convertible debentures at Guaimbê Solar Complex. See Note 18—Acquisitions for further information. As of June 30, 2018, all AFS debt securities had stated maturities within one year. For the three and six months ended June 30, 2018 and 2017, no other-than-temporary impairments of marketable securities were recognized in earnings or Other Comprehensive Income (Loss). Gains and losses on the sale of investments are determined using the specific-identification method. The following table presents gross proceeds from the sale of AFS securities during the periods indicated (in millions):

| Three<br>Months<br>Ended June<br>30, | Six Months<br>Ended June<br>30, |
|--------------------------------------|---------------------------------|
| 2018 2017                            | 2018 2017                       |
| \$267 \$363                          | \$414 \$793                     |

Gross proceeds from sale of AFS securities \$267 \$363 \$414 \$793

The following tables present a reconciliation of net derivative assets and liabilities measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three and six months ended June 30, 2018 and 2017 (presented net by type of derivative in millions). Transfers between Level 3 and Level 2 are determined as of the end of the reporting period and principally result from changes in the significance of unobservable inputs used to calculate the credit valuation adjustment.

| Three Months Ended June 30, 2018 | Interest Foreign Commodity Total |          |        |                |
|----------------------------------|----------------------------------|----------|--------|----------------|
|                                  | Rate                             | Currency | 001111 | 10 010 10 0001 |
| Balance at April 1               | \$(129)                          | \$ 225   | \$ 3   | \$99           |

| Total realized and unrealized gains (losses):  |         |                                 |        |     |        |     |  |  |
|--|---------|---------------------------------|--------|-----|--------|-----|--|--|
| Included in earnings   | 13      | 3                               |        |     | 16     |     |  |  |
| Included in other comprehensive income — derivative activity                           | 1       |                                 |        |     | 1      |     |  |  |
| Included in regulatory (assets) liabilities  |         |                                 | 9      |     | 9      |     |  |  |
| Settlements  | 4       | (9                              | ) (2   | )   | ) (7   | )   |  |  |
| Balance at June 30   | \$(111) | \$ 219                          | \$ 1   | 0   | \$11   | 8   |  |  |
| Total gains (losses) for the period included in earnings attributable to the change    |         |                                 |        |     |        |     |  |  |
| in unrealized gains (losses) relating to assets and liabilities held at the end of the | \$15    | \$ (5                           | ) \$ - |     | \$10   | )   |  |  |
| period   |         |                                 |        |     |        |     |  |  |
|  |         |                                 |        |     |        |     |  |  |
| Three Months Ended June 30, 2017   |         | Interest Foreign CommodityTotal |        |     |        |     |  |  |
| Three Wohth's Ended Jule 30, 2017  | Rate    | Currer                          | ncy CC | mmo | uity10 | lai |  |  |
| Balance at April 1   | \$(183  | 3) \$ 231                       | \$     | 2   | \$5    | 0   |  |  |
| Total realized and unrealized losses:  |         |                                 |        |     |        |     |  |  |
| Included in earnings   |         | 16                              | (1     |     | ) 15   |     |  |  |
| Included in other comprehensive income — derivative activity                           | (17     | ) —                             |        |     | (17    | 7)  |  |  |
| Included in regulatory (assets) liabilities  |         |                                 | 10     |     | 10     |     |  |  |
| Settlements  | 9       | (8                              | ) (2   |     | ) (1   | )   |  |  |
| Transfers of assets/(liabilities), net into Level 3                                    | (4      | ) —                             |        |     | (4     | )   |  |  |
| Balance at June 30   | \$(195  | 5) \$ 239                       | \$     | 9   | \$5    | 3   |  |  |
| Total gains for the period included in earnings attributable to the change in          |         |                                 |        |     |        |     |  |  |
| unrealized gains (losses) relating to assets and liabilities held at the end of the    | \$—     | \$8                             | \$     | —   | \$8    | •   |  |  |
| period   |         |                                 |        |     |        |     |  |  |
|  |         |                                 |        |     |        |     |  |  |

| Six Months Ende     | d June 30,    | 2018  | Interest<br>Rate | t Foreign<br>Currenc |          | Com     | modi    | tyTotal      |
|---------------------|---------------|---|------------------|----------------------|----------|---------|---------|--------------|
| Balance at Januar   | v 1           |   |                  | \$ 240               | •        | \$4     |         | \$93         |
| Total realized and  | •             | l gains (losses):   | <i>\</i> (101)   | φ =                  |          | ÷ .     |         | φ <i>γ</i> υ |
| Included in earnin  |               | · ····· ().   | 27               | (3                   | )        | 1       |         | 25           |
|                     | •             | sive income — derivative activity                           | 32               |                      |          |         |         | 32           |
| Included in regula  | -             | -   |                  |                      |          | 9       |         | 9            |
| Settlements         | <b>j</b>      |   | 10               | (18                  | )        | (4      | )       |              |
| Transfers of asset  | s/(liabilitie | s), net into Level 3  | (3)              |                      | · .      |         | ,       | (3)          |
|                     |               | es, net out of Level 3                                      | (26)             |                      |          |         |         | (26)         |
| Balance at June 3   | ,             |   | \$(111)          | \$ 219               |          | \$ 10   | )       | \$118        |
|                     |               | eriod included in earnings attributable to the change       |                  |                      |          |         |         |              |
|                     |               | elating to assets and liabilities held at the end of the    |                  | \$ (21               | )        | \$ 1    |         | \$11         |
| period              |               | C   |                  |                      | <i>_</i> |         |         |              |
| 1                   |               |   |                  |                      |          |         |         |              |
|                     | 1.1           | 2017  | Interes          | st Foreig            | 1        | C       | 1       | ·            |
| Six Months Ende     | d June 30,    | 2017  | Rate             | Curren               |          | Con     | imod    | ityTotal     |
| Balance at Januar   | y 1           |   | \$(179           | ) \$ 255             | •        | \$      | 5       | \$81         |
| Total realized and  | l unrealized  | l gains (losses):   |                  |                      |          |         |         |              |
| Included in earning |               | -   |                  |                      |          | (1      | )       | (1)          |
| Included in other   | compreher     | sive income — derivative activity                           | (28              | ) —                  |          |         |         | (28)         |
| Included in regula  | -             |   |                  |                      |          | 10      |         | 10           |
| Settlements         | •             |   | 19               | (16                  | )        | (5      | )       | (2)          |
| Transfers of asset  | s/(liabilitie | s), net into Level 3  | (7               | ) —                  |          |         | -       | (7)          |
| Balance at June 3   |               |   | \$(195           | ) \$ 239             |          | \$      | 9       | \$53         |
| Total gains (losse  | s) for the p  | eriod included in earnings attributable to the change       | ;                |                      |          |         |         |              |
| -                   | _             | elating to assets and liabilities held at the end of the    |                  | \$ (16               | )        | \$      |         | \$(14)       |
| period              |               | -   |                  |                      |          |         |         |              |
| The following tab   | ole summar    | izes the significant unobservable inputs used for Lev       | vel 3 der        | ivative a            | sse      | ts (lia | abiliti | ies) as      |
| of June 30, 2018    | (in millions  | , except range amounts):                                    |                  |                      |          |         |         |              |
| Type of             | Foir Volu     | a Unahaamuhla Innut   | Amo              | unt or Ra            | ang      | e       |         |              |
| Derivative          | Fair valu     | e Unobservable Input  | (Wei             | ghted Av             | era      | age)    |         |              |
| Interest rate       | \$ (111       | Subsidiaries' credit spreads                                | 2.389            | 76 to 4.38           | %        | (3.61   | %)      |              |
| Foreign currency:   | :             | -   |                  |                      |          |         |         |              |
| Argentine Peso      | 219           | Argentine peso to USD currency exchange rate after one year | 36.80            | 5 to 87.44           | 1 (6     | 51.98   | )       |              |
| Commodity:          |               |   |                  |                      |          |         |         |              |
| Other               | 10            |   |                  |                      |          |         |         |              |
| Total               | \$ 118        |   |                  |                      |          |         |         |              |
| For interest rate d | erivatives    | and foreign currency derivatives increases (decrease        | (s) in the       | estimate             |          | of the  | Con     | nany's       |

For interest rate derivatives and foreign currency derivatives, increases (decreases) in the estimates of the Company's own credit spreads would decrease (increase) the value of the derivatives in a liability position. For foreign currency derivatives, increases (decreases) in the estimate of the above exchange rate would increase (decrease) the value of the derivative.

Nonrecurring Measurements

The Company measures fair value using the applicable fair value measurement guidance. Impairment expense is measured by comparing the fair value at the evaluation date to the then-latest available carrying amount. The following table summarizes our major categories of assets measured at fair value on a nonrecurring basis and their

level within the fair value hierarchy (in millions):

| Sin months and ad June 20, 2019                 | Measurement Date | Carrying   | Fair Value               | Pretax |
|---|------------------|------------|--------------------------|--------|
| Six months ended June 30, 2018                  |                  | Amount (1) | Lekevel 2 Level 3        | b Loss |
| Long-lived assets held and used: <sup>(2)</sup> |                  |            |                          |        |
| U.S. Generation Facility                        | 06/30/2018       | \$ 210     | \$ <del>\$</del> —\$ 127 | \$83   |
|   | Measurement Date | Carrying   | Fair Value               | Pretax |
| Six Months Ended June 30, 2017                  | Measurement Date | Amount (1) | Lekevel 2 Level 3        | B Loss |
| Long-lived assets held and used: <sup>(2)</sup> |                  |            |                          |        |
| DPL   | 02/28/2017       | \$77       | \$ <b>-\$ -</b> \$ 11    | \$ 66  |
| Other   | 02/28/2017       | 15         | — 7                      | 8      |
| Held-for-sale businesses: <sup>(3)</sup>        |                  |            |                          |        |
| Kazakhstan Hydroelectric                        | 06/30/2017       | 190        | —92 —                    | 90     |
| Kazakhstan                                      | 03/31/2017       | 171        | —29 —                    | 94     |

<sup>(1)</sup> Represents the carrying values at the dates of measurement, before fair value adjustment.

<sup>(2)</sup> See Note 14—Asset Impairment Expense for further information.

(3) Per the Company's policy, pretax loss is limited to the impairment of long-lived assets. Any additional loss will be recognized on completion of the sale. See Note 17—Held-for-Sale and Dispositions for further information.



The following table summarizes the significant unobservable inputs used in the Level 3 measurement on a nonrecurring basis during the six months ended June 30, 2018 (in millions, except range amounts):

|                                  | Fair Value | e Valuation Technique      | Unobservable Input               | Range (Weight<br>Average) | ed |
|----------------------------------|------------|----------------------------|----------------------------------|---------------------------|----|
| Long-lived assets held and used: |            |                            |                                  | -                         |    |
| U.S. Generation Facility         | \$ 127     | Market/Income approach (1) | Annual revenue growth            | -1% to -3%<br>(-2%)       |    |
|                                  |            |                            | Annual pretax operating margin   | 25% to 36%<br>(30%)       |    |
|                                  |            |                            | Weighted average cost of capital | 9                         | %  |

(1) A combination of the market approach, using prices and unobservable inputs from transactions involving comparable assets, and the income approach was used in determining the fair value.

Asset Retirement Obligation — The Company increased the asset retirement obligation associated with an ash pond at IPL by \$32 million. This increase was due to increased costs and revised closure dates associated with an EPA rule regulating CCR. The Company uses the cost approach to determine the fair value of ARO liabilities, which is estimated by discounting expected cash outflows to their present value using market based rates at the initial recording of the liabilities. Cash outflows are based on the approximate future disposal costs as determined by market information, historical information or other management estimates. These inputs to the fair value of the ARO liabilities would be considered Level 3 inputs under the fair value hierarchy.

Financial Instruments not Measured at Fair Value in the Condensed Consolidated Balance Sheets The following table presents (in millions) the carrying amount, fair value and fair value hierarchy of the Company's financial assets and liabilities that are not measured at fair value in the Condensed Consolidated Balance Sheets as of June 30, 2018 and December 31, 2017, but for which fair value is disclosed:

|  | June 30, 2018  |
|--|--|
|  | .Fair Value<br>Carrying                                |
|  | Amouffotal Level 1 Level Level                         |
|  | Amounotar Level 1 $2$ 3                                |
| Assets: Accounts receivable — noncurrent | <b>\$134 \$245 \$ _\$ _\$ 245</b>                      |
| Liabilities: Non-recourse debt           | 15,46515,943— 14,259 1,684                             |
| Recourse debt                            | 4,130 4,169 — 4,169 —                                  |
|  | December 31, 2017                                      |
|  | Fair Value<br>CarryingLevelLevelAmouilitotal Level 123 |
| Assets: Accounts receivable — noncurrent | <b>\$163 \$217 \$ —\$ 6 \$211</b>                      |
| Liabilities: Non-recourse debt           | 15,34015,890 13,350 2,540                              |
| Recourse debt                            | 4,630 4,920 — 4,920 —                                  |

These amounts primarily relate to amounts due from CAMMESA, the administrator of the wholesale electricity

 (1) market in Argentina, and are included in Other noncurrent assets in the accompanying Condensed Consolidated Balance Sheets. The fair value and carrying amount of these receivables exclude VAT of \$21 million and \$31 million as of June 30, 2018 and December 31, 2017, respectively.

4. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

For further information on the derivative and hedging accounting policies see Note 1—General and Summary of Significant Accounting Policies—Derivatives and Hedging Activities of Item 8.—Financial Statements and Supplementary

## Data in the 2017 Form 10-K.

Volume of Activity — The following table presents the Company's maximum notional (in millions) over the remaining contractual period by type of derivative as of June 30, 2018, regardless of whether they are in qualifying cash flow hedging relationships, and the dates through which the maturities for each type of derivative range:

|  | Maximum    |                  |
|--|------------|------------------|
| Derivatives  | Notional   | Latest Maturity  |
|  | Translated | 200000 112000110 |
|  | to USD     |                  |
| Interest Rate (LIBOR and EURIBOR)  | \$ 4,492   | 2042             |
| Cross-Currency Swaps (Chilean Unidad de Fomento and Chilean peso)              | 373        | 2029             |
| Foreign Currency:  |            |                  |
| Argentine peso   | 120        | 2026             |
| Chilean peso   | 381        | 2021             |
| Colombian peso   | 212        | 2020             |
| Brazilian real   | 218        | 2018             |
| Others, primarily with weighted average remaining maturities of a year or less | 260        | 2020             |
|  |            |                  |

Accounting and Reporting — Assets and Liabilities — The following tables present the fair value of assets and liabilities related to the Company's derivative instruments as of June 30, 2018 and December 31, 2017 (in millions):

| Fair Value                   | June          | 30, 2 | 2018       |       | Decei | mbei  | 31, 2017   | ·     |
|------------------------------|---------------|-------|------------|-------|-------|-------|------------|-------|
| Assets                       |               |       | Designated | Total | Desig | nNite | Designated | Total |
| Interest rate derivatives    | \$53          | \$    | 1          | \$54  | \$15  | \$    |            | \$15  |
| Cross-currency derivatives   | 23            |       |            | 23    | 29    |       |            | 29    |
| Foreign currency derivatives | S —           | 248   | 5          | 248   | 8     | 261   |            | 269   |
| Commodity derivatives        |               | 24    |            | 24    | 5     | 30    |            | 35    |
| Total assets                 | \$76          | \$    | 273        | \$349 | \$57  | \$    | 291        | \$348 |
| Liabilities                  |               |       |            |       |       |       |            |       |
| Interest rate derivatives    | \$179         | \$    | 3          | \$182 | \$125 | \$    | 137        | \$262 |
| Cross-currency derivatives   | 3             |       |            | 3     | 3     |       |            | 3     |
| Foreign currency derivatives | s 26          | 25    |            | 51    | 1     | 29    |            | 30    |
| Commodity derivatives        |               | 5     |            | 5     | 9     | 11    |            | 20    |
| Total liabilities            | \$208         | \$    | 33         | \$241 | \$138 | \$    | 177        | \$315 |
| June 30, 2018                | Decen<br>2017 | nber  | : 31,      |       |       |       |            |       |
| Fair Value AssetsLiabilities | Asset         | sLial | bilities   |       |       |       |            |       |
| Current \$82 \$ 72           | \$84          | \$ 2  | 211        |       |       |       |            |       |
| Noncurrent267 169            | 264           | 104   |            |       |       |       |            |       |
| Total \$349 \$ 241           | \$348         | \$ 3  | 515        |       |       |       |            |       |

As of June 30, 2018, all derivative instruments subject to credit risk-related contingent features were in an asset position.

| Credit Risk-Related Contingent Features (1)               | December 31, 2017 |
|---|-------------------|
| Present value of liabilities subject to collateralization | \$ 15             |
| Cash collateral held by third parties or in escrow        | 9                 |

<sup>(1)</sup> Based on the credit rating of certain subsidiaries

Earnings and Other Comprehensive Income (Loss) — The next table presents (in millions) the pretax gains (losses) recognized in AOCL and earnings related to all derivative instruments for the periods indicated:

|   | Three<br>Months<br>Ended June<br>30,<br>Six Months<br>Ended June<br>30, |
|---|---|
|   | 2018 2017 2018 2017   |
| Effective portion of cash flow hedges               |   |
| Gains (losses) recognized in AOCL                   |   |
| Interest rate derivatives                           | <b>\$8 \$</b> (51) <b>\$55 \$</b> (73)                                  |
| Cross-currency derivatives                          | (24)(10)(5)2  |
| Foreign currency derivatives                        | (39) 4 (33) (11)  |
| Commodity derivatives                               | <u> </u>  |
| Total   | <b>\$(55) \$(55) \$17 \$(68)</b>  |
| Gains (losses) reclassified from AOCL into earnings |   |
| Interest rate derivatives                           | \$(14) \$(20) \$(30) \$(44)   |
| Cross-currency derivatives                          | (28) — (18) 4   |

| Foreign currency derivatives<br>Commodity derivatives<br>Total                                   | (1)   | 2      | ) (1<br>(5<br>) \$(54) |        |
|--|-------|--------|------------------------|--------|
| Loss reclassified from AOCL to earnings due to discontinuance of hedge accounting <sup>(1)</sup> | \$—   | \$(19) | \$—                    | \$(16) |
| Gains (losses) recognized in earnings related to   |       |        |                        |        |
| Ineffective portion of cash flow hedges  | \$(3) | \$—    | \$(3)                  | ) \$—  |
| Not designated as hedging instruments:   |       |        |                        |        |
| Foreign currency derivatives   | \$46  | \$14   | \$154                  | \$(18) |
| Commodity derivatives and other  | 22    | 8      | 31                     | 6      |
| Total  | \$68  | \$22   | \$185                  | \$(12) |

<sup>(1)</sup> Cash flow hedge was discontinued because it was probable the forecasted transaction will not occur.

AOCL is expected to decrease pretax income from continuing operations for the twelve months ended June 30, 2019, by \$66 million, primarily due to interest rate derivatives.

#### **5. FINANCING RECEIVABLES**

Receivables with contractual maturities of greater than one year are considered financing receivables. The Company's financing receivables are primarily related to amended agreements or government resolutions that are due from CAMMESA, the administrator of the wholesale electricity market in Argentina. The following table presents financing receivables by country as of the dates indicated (in millions):

June December 31, 30, 2017 2018 Argentina \$119 \$ 177 Panama 27 Other 9 17 \$155 \$ 194

Total

Argentina - Collection of the principal and interest on these receivables is subject to various business risks and uncertainties, including, but not limited to, the operation of power plants which generate cash for payments of these receivables, regulatory changes that could impact the timing and amount of collections, and economic conditions in Argentina. The Company monitors these risks, including the credit ratings of the Argentine government, on a guarterly basis to assess the collectability of these receivables. The Company accrues interest on these receivables once the recognition criteria have been met. The Company's collection estimates are based on assumptions that it believes to be reasonable, but are inherently uncertain. Actual future cash flows could differ from these estimates. 6. INVESTMENTS IN AND ADVANCES TO AFFILIATES

Summarized Financial Information — The following table summarizes financial information of the Company's 50%-or-less-owned affiliates that are accounted for using the equity method (in millions):

|                              | Six Month |        |  |  |
|------------------------------|-----------|--------|--|--|
|                              | Endec     | l June |  |  |
|                              | 30,       |        |  |  |
| 50%-or-less-Owned Affiliates | 2018      | 2017   |  |  |
| Revenue                      | \$485     | \$341  |  |  |
| Operating margin             | 78        | 65     |  |  |
| Net income                   | 31        | 23     |  |  |
|                              |           |        |  |  |

Simple Energy — In April 2018, the Company invested \$35 million in Simple Energy, a provider of utility-branded marketplaces and omni-channel instant rebates. As the Company does not control Simple Energy, the investment is accounted for as an equity method investment and is reported as part of Corporate and Other.

sPower — In February 2017, the Company and Alberta Investment Management Corporation ("AIMCo") entered into an agreement to acquire FTP Power LLC ("sPower"). In July 2017, AES closed on the acquisition of its 48% ownership interest in sPower for \$461 million. In November 2017, AES acquired an additional 2% ownership interest in sPower for \$19 million. As the Company does not control sPower, the investment is accounted for as an equity method investment. The sPower portfolio includes solar and wind projects in operation, under construction, and in development located in the United States. The sPower equity method investment is reported in the US and Utilities SBU reportable segment.

Fluence — On January 1, 2018, Siemens and AES closed on the creation of the Fluence joint venture with each party holding a 50% ownership interest. The Company contributed \$7 million in cash and \$20 million in non-cash assets from the AES Advancion energy storage development business as consideration for the transaction, and received an equity interest in Fluence with a fair value of \$50 million. See Note 17—Held-for-Sale and Dispositions for further discussion. Fluence is a global energy storage technology and services company. As the Company does not control Fluence, the investment is accounted for as an equity method investment. The Fluence equity method investment is reported as part of Corporate and Other.

7. DEBT

**Recourse Debt** 

In March 2018, the Company repurchased via tender offers \$671 million aggregate principal of its existing 5.50% senior unsecured notes due in 2024 and \$29 million of its existing 5.50% senior unsecured notes due in 2025. As a result of these transactions, the Company recognized a loss on extinguishment of debt of \$44 million for the six months ended June 30, 2018.

In March 2018, the Company issued \$500 million aggregate principal of 4.00% senior notes due in 2021 and \$500 million of 4.50% senior notes due in 2023. The Company used the proceeds from these issuances to repurchase via tender offer in full the \$228 million balance of its 8.00% senior notes due in 2020 and the \$690

million balance of its 7.375% senior notes due in 2021. As a result of these transactions, the Company recognized a loss on extinguishment of debt of \$125 million for the six months ended June 30, 2018.

In May 2017, the Company closed on \$525 million aggregate principal LIBOR + 2.00% secured term loan due in 2022. In June 2017, the Company used these proceeds to redeem at par all \$517 million aggregate principal of its existing Term Convertible Securities. As a result of the latter transaction, the Company recognized a net loss on extinguishment of debt of \$6 million for the three and six months ended June 30, 2017.

In March 2017, the Company repurchased via tender offers \$276 million aggregate principal of its existing 7.375% senior unsecured notes due in 2021 and \$24 million of its existing 8.00% senior unsecured notes due in 2020. As a result of these transactions, the Company recognized a loss on extinguishment of debt of \$47 million for the six months ended June 30, 2017.

Loss on

Non-Recourse Debt

During the six months ended June 30, 2018, the Company's subsidiaries had the following significant debt transactions:

Subsidiary Transaction Period Issuances Repayments Extinguishment

|        |          |                          |  | of D  | )ebt   |  |
|--------|----------|--------------------------|--|---|--|--|
| Q1, Q2 | \$ 402   | \$ —                     |  | \$  |  |  |
| Q1     | 385      | (231                     | )  |   |  |  |
| Q2     | 104      |                          |  |   |  |  |
| Q2     |          | (106                     | )  | (6  |  | )  |
|        | \$ 891   | \$ (337                  | )  | \$  | (6   | )  |
|        | Q1<br>Q2 | Q1 385<br>Q2 104<br>Q2 — | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{ccccccc} Q1 & & 385 & (231 & ) \\ Q2 & & 104 & - & \\ Q2 & & - & (106 & ) \end{array}$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

AES Argentina — In February 2017, AES Argentina issued \$300 million aggregate principal of unsecured and unsubordinated notes due in 2024. The net proceeds from this issuance were used for the prepayment of \$75 million of non-recourse debt related to the construction of the San Nicolas Plant resulting in a gain on extinguishment of debt of approximately \$65 million.

Non-Recourse Debt in Default — The current portion of non-recourse debt includes the following subsidiary debt in default as of June 30, 2018 (in millions).

| Subsidiary      | Primary Nature of Default | Debt in | Net Assets |  |
|-----------------|---------------------------|---------|------------|--|
| AES Puerto Rico |                           | \$ 328  |            |  |
| AES Ilumina     | Covenant                  | 35      | 17         |  |
|                 |                           | \$ 363  |            |  |

The above defaults are not payment defaults. All of the subsidiary non-recourse debt defaults were triggered by failure to comply with covenants and/or other conditions such as (but not limited to) failure to meet information covenants, complete construction or other milestones in an allocated time, meet certain minimum or maximum financial ratios, or other requirements contained in the non-recourse debt documents of the applicable subsidiary.

The AES Corporation's recourse debt agreements include cross-default clauses that will trigger if a subsidiary or group of subsidiaries for which the non-recourse debt is in default provides more than 20% or more of the Parent Company's total cash distributions from businesses for the four most recently completed fiscal quarters. As of June 30, 2018, the Company had no defaults which resulted in or were at risk of triggering a cross-default under the recourse debt of the Parent Company. In the event the Parent Company is not in compliance with the financial covenants of its senior secured revolving credit facility, restricted payments will be limited to regular quarterly shareholder dividends at the then-prevailing rate. Payment defaults and bankruptcy defaults would preclude the making of any restricted payments. 8. COMMITMENTS AND CONTINGENCIES

Guarantees, Letters of Credit and Commitments — In connection with certain project financings, acquisitions and dispositions, power purchases and other agreements, the Parent Company has expressly undertaken limited obligations and commitments, most of which will only be effective or will be terminated upon the occurrence of future events. In the normal course of business, the Parent Company has entered into various agreements, mainly guarantees and letters

of credit, to provide financial or performance assurance to third parties on behalf of AES businesses. These agreements are entered into primarily to support or enhance the creditworthiness otherwise achieved by a business on a stand-alone basis, thereby facilitating the availability of sufficient credit to accomplish their intended business purposes. Most of the contingent obligations relate to future

performance commitments which the Company or its businesses expect to fulfill within the normal course of business. The expiration dates of these guarantees vary from less than one year to more than 16 years.

The following table summarizes the Parent Company's contingent contractual obligations as of June 30, 2018.

Amounts presented in the following table represent the Parent Company's current undiscounted exposure to guarantees and the range of maximum undiscounted potential exposure. The maximum exposure is not reduced by the amounts, if any, that could be recovered under the recourse or collateralization provisions in the guarantees.

| Contingent Contractual Obligations                         | Amount<br>(in<br>millions) |    | Maximum Exposure Range for Individual Agreements as(in millions) |
|--|----------------------------|----|--|
| Guarantees and commitments                                 | \$ 716                     | 21 | <\$1-272   |
| Letters of credit under the unsecured credit facility      | 273                        | 4  | \$2 247  |
| Letters of credit under the senior secured credit facility | 86                         | 21 | <\$1-64  |
| Asset sale related indemnities (1)                         | 27                         | 1  | \$27   |
| Total  | \$ 1,102                   | 47 |  |

(1) Excludes normal and customary representations and warranties in agreements for the sale of assets (including ownership in associated legal entities) where the associated risk is considered to be nominal.

During the six months ended June 30, 2018, the Company paid letter of credit fees ranging from 1.07% to 3% per annum on the outstanding amounts of letters of credit.

#### Contingencies

Environmental — The Company periodically reviews its obligations as they relate to compliance with environmental laws, including site restoration and remediation. For each period ended June 30, 2018 and December 31, 2017, the Company had recognized liabilities of \$5 million for projected environmental remediation costs. Due to the uncertainties associated with environmental assessment and remediation activities, future costs of compliance or remediation could be higher or lower than the amount currently accrued. Moreover, where no liability has been recognized, it is reasonably possible that the Company may be required to incur remediation costs or make expenditures in amounts that could be material but could not be estimated as of June 30, 2018. In aggregate, the Company estimates the range of potential losses related to environmental matters, where estimable, to be up to \$16 million. The amounts considered reasonably possible do not include amounts accrued as discussed above. Litigation — The Company is involved in certain claims, suits and legal proceedings in the normal course of business. The Company accrues for litigation and claims when it is probable that a liability has been incurred and the amount of loss can be reasonably estimated. The Company has recognized aggregate liabilities for all claims of approximately \$46 million and \$50 million as of June 30, 2018 and December 31, 2017, respectively. These amounts are reported on the Condensed Consolidated Balance Sheets within Accrued and other liabilities and Other noncurrent liabilities. A significant portion of these accrued liabilities relate to regulatory matters and commercial disputes in international jurisdictions. There can be no assurance that these accrued liabilities will be adequate to cover all existing and future claims or that we will have the liquidity to pay such claims as they arise.

Where no accrued liability has been recognized, it is reasonably possible that some matters could be decided unfavorably to the Company and could require the Company to pay damages or make expenditures in amounts that could be material but could not be estimated as of June 30, 2018. The material contingencies where a loss is reasonably possible primarily include disputes with offtakers, suppliers and EPC contractors; alleged violation of laws and regulations; income tax and non-income tax matters with tax authorities; and regulatory matters. In aggregate, the Company estimates the range of potential losses, where estimable, related to these reasonably possible material contingencies to be between \$115 million and \$145 million. The amounts considered reasonably possible do not include the amounts accrued, as discussed above. These material contingencies do not include income tax-related contingencies which are considered part of our uncertain tax positions.

# 9. REDEEMABLE STOCK OF SUBSIDIARIES

The following table summarizes the Company's redeemable stock of subsidiaries balances as of the periods indicated (in millions):

|  | June 30, | December 31, |
|--|----------|--------------|
|  | 2018     | 2017         |
| IPALCO common stock                    | \$ 618   | \$ 618       |
| Colon quotas <sup>(1)</sup>            | 185      | 159          |
| IPL preferred stock                    | 60       | 60           |
| Total redeemable stock of subsidiaries | \$ 863   | \$ 837       |

(1) Characteristics of quotas are similar to common stock.

Colon — Our partner in Colon made capital contributions of \$24 million and \$16 million during the six months ended June 30, 2018 and 2017, respectively. Any subsequent adjustments to allocate earnings and dividends to our partner, or measure the investment at fair value, will be classified as temporary equity each reporting period as it is probable that the shares will become redeemable.

#### 10. EQUITY

Changes in Equity — The following table is a reconciliation of the beginning and ending equity attributable to stockholders of The AES Corporation, NCI and total equity as of the periods indicated (in millions):

|  |          | 4 5 1                 | 1 7     | a. 16   |                       | 1 T     |   |  |  |
|--|----------|-----------------------|---------|---------|-----------------------|---------|---|--|--|
|  |          | Six Months Ended June |         |         | Six Months Ended June |         |   |  |  |
|  | 30, 201  | 30, 2018              |         |         | 30, 2017              |         |   |  |  |
|  | The      |                       |         | The     |                       |         |   |  |  |
|  | Parent   |                       | Total   | Parent  |                       | Total   |   |  |  |
|  | Compar   | nyNCI                 |         | Compar  | ıyNCI                 |         |   |  |  |
|  | Stockho  | olders'               | Equity  | Stockho | lders'                | Equity  |   |  |  |
|  | Equity   |                       |         | Equity  |                       |         |   |  |  |
| Balance at the beginning of the period                               | \$2,465  | \$2,380               | \$4,845 | \$2,794 | \$2,906               | \$5,700 | ) |  |  |
| Net income <sup>(1)</sup>  | 974      | 219                   | 1,193   | 29      | 219                   | 248     |   |  |  |
| Total foreign currency translation adjustment, net of income         | tax (173 | ) 58                  | (115)   | 48      | (1)                   | 47      |   |  |  |
| Total change in derivative fair value, net of income tax             | 38       | 25                    | 63      |         | 2                     | 2       |   |  |  |
| Total pension adjustments, net of income tax                         | 4        |                       | 4       |         | 13                    | 13      |   |  |  |
| Cumulative effect of a change in accounting principle <sup>(2)</sup> | 87       | 81                    | 168     | 31      |                       | 31      |   |  |  |
| Fair value adjustment <sup>(3)</sup>                                 | (5       | ) —                   | (5)     | (7)     | ) —                   | (7      | ) |  |  |
| Disposition of businesses <sup>(4)</sup>                             |          | (249)                 | (249)   |         |                       |         |   |  |  |
| Distributions to noncontrolling interests                            |          | (185)                 | (185)   |         | (198)                 | (198    | ) |  |  |
| Contributions from noncontrolling interests                          |          | 5                     | 5       |         | 17                    | 17      |   |  |  |
| Dividends declared on common stock                                   | (86      | ) —                   | (86)    | (79)    | ) —                   | (79     | ) |  |  |
| Issuance and exercise of stock-based compensation                    | 6        |                       | 6       | 9       |                       | 9       |   |  |  |
| Sale of subsidiary shares to noncontrolling interests                | (1       | ) 7                   | 6       | (4)     | 22                    | 18      |   |  |  |
| Acquisition of subsidiary shares from noncontrolling interest        | ts —     |                       |         | 200     | 67                    | 267     |   |  |  |
| Less: Net loss attributable to redeemable stock of subsidiarie       |          | 7                     | 7       |         | 6                     | 6       |   |  |  |
| Balance at the end of the period                                     | \$3,309  | \$2,348               | \$5,657 | \$3,021 | \$3,053               | \$6,074 | ŀ |  |  |
|  |          |                       |         |         |                       |         |   |  |  |

Net income attributable to noncontrolling interest of \$226 million and net loss attributable to redeemable stocks of <sup>(1)</sup> subsidiaries of \$7 million for the six months ended June 30, 2018. Net income attributable to noncontrolling interest

of \$225 million and net loss attributable to redeemable stock of subsidiaries of \$6 million for the six months ended June 30, 2017.

<sup>(2)</sup> See Note 1—Financial Statement Presentation, New Accounting Standards Adopted for further information.

<sup>(3)</sup> Adjustment to record the redeemable stock of Colon at fair value.

<sup>(4)</sup> See Note 17—Held-for-Sale and Dispositions for further information.

Equity Transactions with Noncontrolling Interests

Alto Maipo — On March 17, 2017, AES Gener completed the legal and financial restructuring of Alto Maipo. As part of this restructuring, AES indirectly acquired the 40% ownership interest of the noncontrolling shareholder, for a de minimis payment, and sold a 6.7% interest in the project to the construction contractor. This transaction resulted in a \$196 million increase to the Parent Company's Stockholders' Equity due to an increase in additional-paid-in capital of \$229 million, offset by the reclassification of accumulated other comprehensive losses from NCI to the Parent Company Stockholders' Equity of \$33 million. No gain or loss was recognized in net income as the sale was not considered to be a sale of in-substance real estate. After completion of the sale, the Company has an effective 62% economic interest in Alto Maipo. As the Company maintained control of the partnership after the sale, Alto Maipo continues to be consolidated by the Company within the South America SBU reportable segment.

Accumulated Other Comprehensive Loss — The following table summarizes the changes in AOCL by component, net of tax and NCI, for the six months ended June 30, 2018 (in millions):

|  | Foreign curren<br>translation<br>adjustment, ne | · | Unrealize<br>derivative<br>gains<br>(losses),<br>net |   | Unfunde<br>pension<br>obligatio<br>net |   | Total     |
|--|---|---|--|---|--|---|-----------|
| Balance at the beginning of the period                     | \$ (1,486                                       | ) | \$ (333  | ) | \$ (57                                 | ) | \$(1,876) |
| Other comprehensive income (loss) before reclassifications | (175  | ) | 3  |   |  |   | (172)     |
| Amount reclassified to earnings                            | 2   |   | 35   |   | 4                                      |   | 41        |
| Other comprehensive income (loss)                          | (173  | ) | 38   |   | 4                                      |   | (131)     |
| Cumulative effect of a change in accounting principle      |   |   | 19   |   |  |   | 19        |
| Balance at the end of the period                           | \$ (1,659                                       | ) | \$ (276  | ) | \$ (53                                 | ) | \$(1,988) |

Reclassifications out of AOCL are presented in the following table. Amounts for the periods indicated are in millions and those in parenthesis indicate debits to the Condensed Consolidated Statements of Operations:

| AOCL<br>Components | Affected Line Item in the Condensed Consolidated Statements of Operations                    |        | e Monti<br>d June | hs Six M<br>Endeo<br>30, | Ionths<br>d June |     |
|--------------------|--|--------|-------------------|--------------------------|------------------|-----|
| L.                 |  | 2018   | 2017              | 2018                     | 2017             | 1   |
| Foreign current    | cy translation adjustment, net   |        |                   |                          |                  |     |
|                    | Gain (loss) on disposal and sale of businesses   | \$—    | \$(95             | ) \$16                   | \$(98            | )   |
|                    | Net gain from disposal of discontinued businesses  | (18)   | ) —               | (18)                     | ) \$—            |     |
|                    | Net income attributable to The AES Corporation   | \$(18) | \$(95             | ) \$(2)                  | ) \$(98          | )   |
| Unrealized deri    | ivative gains (losses), net  |        |                   |                          |                  |     |
|                    | Non-regulated revenue  | \$(1)  | ) \$—             | \$(5)                    | ) \$10           |     |
|                    | Non-regulated cost of sales  | (1     | ) 1               | (2)                      | ) (9             | )   |
|                    | Interest expense   | (12)   | ) (20             | ) (27 )                  | ) (43            | )   |
|                    | Foreign currency transaction gains (losses)  | (31    | ) (20             | ) (20)                   | ) (18            | )   |
|                    | Income from continuing operations before taxes and equity in earnings                        | (45    | (39               | ) (54 )                  | ) (60            | )   |
|                    | of affiliates  |        | -                 |                          | -                | )   |
|                    | Income tax expense   | 9      | 10                | 8                        | 11               |     |
|                    | Income from continuing operations  | (36)   | ) (29             | ) (46 )                  | ) (49            | )   |
|                    | Less: Net income from continuing operations attributable to                                  | 8      | 9                 | 11                       | 9                |     |
|                    | noncontrolling interests and redeemable stock of subsidiaries                                | 0      | 2                 | 11                       | 9                |     |
|                    | Net income attributable to The AES Corporation   | \$(28) | \$(20             | ) \$(35)                 | ) \$(40          | )   |
| Amortization o     | f defined benefit pension actuarial loss, net  |        |                   |                          |                  |     |
|                    | General and administrative expenses  | \$—    | \$—               | \$(1)                    | )\$1             |     |
|                    | Other expense  | (1)    | ) —               | (1)                      | ) —              |     |
|                    | Income from continuing operations before taxes and equity in earnings                        | (1     | )                 | (2)                      | ) 1              |     |
|                    | of affiliates  | (1     | , —               | (2)                      | , 1              |     |
|                    | Income from continuing operations  | (1)    | ) —               | (2)                      | ) 1              |     |
|                    | Net income (loss) from operations of discontinued businesses                                 | 1      | (7                | ) —                      | (14              | )   |
|                    | Net gain from disposal of discontinued operations  | (2)    | ) —               | (2)                      | ) —              |     |
|                    | Net income   | (2)    | ) (7              | ) (4 )                   | ) (13            | )   |
|                    | Less: Net loss (income) from discontinued operations attributable to noncontrolling interest | _      | 5                 |                          | 10               |     |
|                    | Net income attributable to The AES Corporation   | \$(2)  | \$(2              | ) \$(4)                  | \$(3             | )   |
| Total reclassifi   | cations for the period, net of income tax and noncontrolling interests                       |        | -                 | 7) \$(41)                | -                | .1) |
|                    | c Dividends — The Parent Company paid dividends of \$0.13 per outstand                       |        |                   |                          |                  | - ) |

Common Stock Dividends — The Parent Company paid dividends of \$0.13 per outstanding share to its common stockholders during the first and second quarters of 2018 for dividends declared in December 2017 and February 2018, respectively.

On July 13, 2018, the Board of Directors declared a quarterly common stock dividend of \$0.13 per share payable on August 17, 2018, to shareholders of record at the close of business on August 3, 2018.

11. SEGMENTS

The segment reporting structure uses the Company's management reporting structure as its foundation to reflect how the Company manages the businesses internally and is mainly organized by geographic regions which provides a socio-political-economic understanding of our business. During the first quarter of 2018, the Andes and Brazil SBUs were merged in order to leverage scale and are now reported together as part of the South America SBU. Further, Puerto Rico and El Salvador businesses, formerly part of the MCAC SBU, were combined with the US SBU, which is now reported as the US and Utilities SBU. The management reporting structure is organized by four SBUs led by our President and Chief Executive Officer: US and Utilities, South America, MCAC, and Eurasia SBUs. Using the

accounting guidance on segment reporting, the Company determined that its four operating segments are aligned with its four reportable segments corresponding to its SBUs. All prior period results have been retrospectively revised to reflect the new segment reporting structure.

Corporate and Other — The results of the Fluence and Simple Energy equity affiliates are included in "Corporate and Other." Also included are corporate overhead costs which are not directly associated with the operations of our four reportable segments, and certain intercompany charges such as self-insurance premiums which are fully eliminated in consolidation.

The Company uses Adjusted PTC as its primary segment performance measure. Adjusted PTC, a non-GAAP measure, is defined by the Company as pre-tax income from continuing operations attributable to The AES Corporation excluding gains or losses of the consolidated entity due to (a) unrealized gains or losses related to derivative transactions and equity securities; (b) unrealized foreign currency gains or losses; (c) gains, losses, benefits and costs associated with dispositions and acquisitions of business interests, including early plant closures; (d) losses due to impairments; (e) gains, losses and costs due to the early retirement of debt; and (f) costs directly associated with a major restructuring program, including, but not limited to, workforce reduction efforts, relocations,

and office consolidation. Adjusted PTC also includes net equity in earnings of affiliates on an after-tax basis adjusted for the same gains or losses excluded from consolidated entities. The Company has concluded that Adjusted PTC better reflects the underlying business performance of the Company and is the most relevant measure considered in the Company's internal evaluation of the financial performance of its segments. Additionally, given its large number of businesses and complexity, the Company concluded that Adjusted PTC is a more transparent measure that better assists investors in determining which businesses have the greatest impact on the Company's results. Revenue and Adjusted PTC are presented before inter-segment eliminations, which includes the effect of intercompany transactions with other segments except for interest, charges for certain management fees, and the write-off of intercompany balances, as applicable. All intra-segment activity has been eliminated within the segment. Inter-segment activity has been eliminated within the total consolidated results.

The following tables present financial information by segment for the periods indicated (in millions):

| Three Months   |  | Six Mon   | nths   |  |
|----------------|--|---|--|--|
| Ended June 30, |  | Ended Ju  | ine 30,  |  |
| 2018           | 2017   | 2018  | 2017   |  |
| \$995          | \$1,046  | \$2,022   | \$2,093  |  |
| 846            | 796  | 1,741   | 1,543  |  |
| 406            | 375  | 814   | 723  |  |
| 292            | 395  | 711   | 824  |  |
| 5              | 6  | 14  | 20   |  |
| (7)            | (5)  | (25)  | (9)  |  |
| \$2,537        | \$2,613  | \$5,277   | \$5,194  |  |
|                | Ended Ju<br>2018<br>\$995<br>846<br>406<br>292<br>5<br>(7) | Ended June 30,<br>2018 2017<br>\$995 \$1,046<br>846 796<br>406 375<br>292 395<br>5 6<br>(7 ) (5 ) | Ended June 30,Ended Ju201820172018\$995\$1,046\$2,0228467961,7414063758142923957115614(7)(5)(25) |  |

|                                       | +-,  |        |         |         |                       |
|---------------------------------------|--|--------|---------|---------|-----------------------|
|                                       |  | Three  |         |         |                       |
|                                       |  | Month  | ıs      | Six Mor | nths                  |
|                                       |  | Endec  | l June  | Ended J | une 30,               |
|                                       |  | 30,    |         |         |                       |
| Total Adjusted PTC                    |  | 2018   | 2017    | 2018    | 2017                  |
| Income from continuing operations     | before taxes and equity in earnings of affiliates  | \$342  | \$226   | \$1,340 | \$383                 |
| Add: Net equity in earnings of affili | ates   | 14     | 2       | 25      | 9                     |
| Less: Income from continuing opera    | tions before taxes, attributable to noncontrolling | (1(7)) | (105)   | (202 )  | $\langle 202 \rangle$ |
| interests                             | -  | (167)  | ) (125) | (293)   | (293)                 |
| Pre-tax contribution                  |  | 189    | 103     | 1,072   | 99                    |
| Unrealized derivative and equity see  | curities losses (gains)                            | (24)   | 2       | (12)    | 1                     |
| Unrealized foreign currency losses (  | gains)   | 52     | (24)    | 49      | (33)                  |
| Disposition/acquisition losses (gains | 3)   | (61)   | ) 56    | (839)   | 108                   |
| Impairment expense                    |  | 92     | 94      | 92      | 262                   |
| Losses (gains) on extinguishment of   | debt   | 7      | 11      | 178     | (5)                   |
| Restructuring costs                   |  |        |         | 3       |                       |
| Total Adjusted PTC                    |  | \$255  | \$242   | \$543   | \$432                 |
| Three                                 | Sin Months   |        |         |         |                       |
| Months                                | Six Months   |        |         |         |                       |
| Ended Leve                            | Ended June   |        |         |         |                       |

|                      | Months<br>Ended June<br>30, |       | Ended 30, | June  |
|----------------------|-----------------------------|-------|-----------|-------|
| Total Adjusted PTC   | 2018                        | 2017  | 2018      | 2017  |
| US and Utilities SBU | \$76                        | \$89  | \$196     | \$150 |
| South America SBU    | 117                         | 95    | 253       | 222   |
| MCAC SBU             | 81                          | 72    | 134       | 118   |
| Eurasia SBU          | 55                          | 80    | 138       | 157   |
| Corporate and Other  | (74)                        | (94 ) | (178~)    | (215) |
|                      |                             | 00    | 100       |       |

| Total Adjusted PTC   | \$255 \$ | \$242  | \$543 | \$432 |
|----------------------|----------|--------|-------|-------|
| Total Assets         | June 30  | , Dece | ember |       |
| Total Assets         | 2018     | 31, 2  | 2017  |       |
| US and Utilities SBU | \$11,817 | \$ 11, | 297   |       |
| South America SBU    | 11,255   | 10,8   | 74    |       |
| MCAC SBU             | 4,335    | 4,08   | 7     |       |
| Eurasia SBU          | 4,659    | 4,55   | 7     |       |
| Assets held-for-sale | 108      | 2,034  | 4     |       |
| Corporate and Other  | 423      | 263    |       |       |
| Total Assets         | \$32,597 | \$ 33, | 112   |       |
| 12. REVENUE          |          |        |       |       |

Revenue is earned from the sale of electricity from our utilities and the production and sale of electricity and capacity from our generation facilities. Revenue is recognized upon the transfer of control of promised goods or services to customers in an amount that reflects the consideration to which we expect to be entitled in exchange for those goods or services. Revenue is recorded net of any taxes assessed on and collected from customers, which are remitted to the governmental authorities.

Utilities — Our utilities sell electricity directly to end-users, such as homes and businesses, and bill customers directly. The majority of our utility contracts have a single performance obligation, as the promises to transfer

energy, capacity, and other distribution and/or transmission services are not distinct. Additionally, as the performance obligation is satisfied over time as energy is delivered, and the same method is used to measure progress, the performance obligation meets the criteria to be considered a series. Utility revenue is classified as regulated on the Condensed Consolidated Statements of Operations.

In exchange for the right to sell or distribute electricity in a service territory, our utility businesses are subject to government regulation. This regulation sets the framework for the prices ("tariffs") that our utilities are allowed to charge customers for electricity. Since tariffs are determined by the regulator, the price that our utilities have the right to bill corresponds directly with the value to the customer of the utility's performance completed in each period. The Company also has some month-to-month contracts. Revenue under these contracts is recognized using an output method measured by the MWh delivered each month, which best depicts the transfer of goods or services to the customer, at the approved tariff.

The Company has businesses where it sells and purchases power to and from ISOs and RTOs. Our utility businesses generally purchase power to satisfy the demand of customers that is not contracted through separate PPAs. In these instances, the Company accounts for these transactions on a net hourly basis because the transactions are settled on a net hourly basis. In limited situations, a utility customer may choose to receive generation services from a third-party provider, in which case the Company may serve as a billing agent for the provider and recognize revenue on a net basis.

Generation — Most of our generation fleet sells electricity under contracts to customers such as utilities, industrial users, and other intermediaries. Our generation contracts, based on specific facts and circumstances, can have one or more performance obligations as the promise to transfer energy, capacity, and other services may or may not be distinct depending on the nature of the market and terms of the contract. Similar to our utilities businesses, as the performance obligations are generally satisfied over time and use the same method to measure progress, the performance obligation, the criteria to be considered a series. In measuring progress toward satisfaction of a performance obligation, the Company applies the "right to invoice" practical expedient when available, and recognizes revenue in the amount to which the Company has a right to consideration from a customer that corresponds directly with the value of the performance completed to date. Revenue from generation businesses is classified as non-regulated on the Condensed Consolidated Statements of Operations.

For contracts determined to have multiple performance obligations, we allocate revenue to each performance obligation based on its relative standalone selling price using a market or expected cost plus margin approach. Additionally, the Company allocates variable consideration to one or more, but not all, distinct goods or services that form part of a single performance obligation when (1) the variable consideration relates specifically to the efforts to transfer the distinct good or service and (2) the variable consideration depicts the amount to which the Company expects to be entitled in exchange for transferring the promised good or service to the customer.

Revenue from generation contracts is recognized using an output method, as energy and capacity delivered best depicts the transfer of goods or services to the customer. Performance obligations including energy or ancillary services (such as operations and maintenance and dispatch services) are generally measured by the MWh delivered. Capacity, which is a stand-ready obligation to deliver energy when required by the customer, is measured using MWs. In certain contracts, if plant availability exceeds a contractual target, the Company may receive a performance bonus payment, or if the plant availability falls below a guaranteed minimum target, we may incur a non-availability penalty. Such bonuses or penalties represent a form of variable consideration and are estimated and recognized when it is probable that there will not be a significant reversal.

In assessing whether variable quantities are considered variable consideration or an option to acquire additional goods and services, the Company evaluates the nature of the promise and the legally enforceable rights in the contract. In some contracts, such as requirement contracts, the legally enforceable rights merely give the customer a right to purchase additional goods and services which are distinct. In these contracts, the customer's action results in a new obligation, and the variable quantities are considered an option.

When energy or capacity is sold or purchased in the spot market or to ISOs, the Company assesses the facts and circumstances to determine gross versus net presentation of spot revenues and purchases. Generally, the nature of the

performance obligation is to sell surplus energy or capacity above contractual commitments, or to purchase energy or capacity to satisfy deficits. Generally, on an hourly basis, a generator is either a net seller or a net buyer in terms of the amount of energy or capacity transacted with the ISO. In these situations, the Company recognizes revenue for the hours where the generator is a net seller and cost of sales for the hours where the generator is a net buyer. Certain generation contracts contain operating leases where capacity payments are generally considered the lease elements. In such cases, the allocation between the lease and non-lease elements is made at the inception of

the lease following the guidance in ASC 840. Minimum lease payments from such contracts are recognized as revenue on a straight-line basis over the lease term whereas contingent rentals are recognized when earned. Lease revenue is presented separately from revenue from contracts with customers below.

The following table presents our revenue from contracts with customers and other revenue for the periods indicated (in millions):

| (   | Three Months Ended June 30, 2018  |   |              |   |                                  |                            |     |   |
|---|---|---|--------------|---|----------------------------------|----------------------------|-----|---|
|   | and   | South<br>America<br>SBU                                       | MCAC<br>SBU  | Eurasia<br>SBU                                  | and                              | porate<br>Other<br>ninatio | /   | Total   |
| Regulated Revenue   |   |   |              |   |                                  |                            |     |   |
| Revenue from contracts with customers   | \$706   | \$ —  | \$ —         | \$ —  | \$                               |                            |     | \$706   |
| Other regulated revenue   | 10  |   |              |   | —                                |                            |     | 10  |
| Total regulated revenue   | \$716   | \$ —  | \$ —         | \$ —  | \$                               |                            |     | \$716   |
| Non-Regulated Revenue   |   |   |              |   |                                  |                            |     |   |
| Revenue from contracts with customers   | \$180   | \$ 845  | \$ 384       | \$ 218  | \$                               |                            |     | \$1,627   |
| Other non-regulated revenue <sup>(1)</sup>  | 99  | 1   | 22           | 74  | (2                               |                            | )   | 194   |
| Total non-regulated revenue   | \$279   | \$ 846  | \$ 406       | \$ 292  | \$                               | (2                         | )   | \$1,821   |
| Total revenue   | \$995   | \$ 846  | \$ 406       | \$ 292  | \$                               | (2                         | )   | \$2,537   |
|   | Six M   | onths End   | ed June      | 30, 2018  | 3                                |                            |     |   |
|   | TTO   |   |              |   |                                  |                            |     |   |
|   | US<br>and<br>Utilitie<br>SBU  | South<br>America<br>SBU                                       | a MCA<br>SBU | C Euras<br>SBU                                  | a ar                             | orpora<br>nd Oth<br>limina | er/ | Total<br>s  |
| Regulated Revenue   | and<br>Utiliti  | America   | a            |   | a ar                             | nd Oth                     | er/ |   |
| Regulated Revenue<br>Revenue from contracts with customers  | and<br>Utilitie<br>SBU  | America<br>SBU  | a            |   | a ar                             | nd Oth                     | er/ |   |
| Revenue from contracts with customers<br>Other regulated revenue  | and<br>Utilitie<br>SBU<br>\$1,41 <sup>2</sup><br>21                               | America<br>SBU<br>7 \$ —                                      | a            |   | a ar                             | nd Oth                     | er/ | S   |
| Revenue from contracts with customers<br>Other regulated revenue<br>Total regulated revenue   | and<br>Utilitie<br>SBU<br>\$1,41 <sup>2</sup><br>21                               | America<br>SBU  | a            |   | a ar                             | nd Oth                     | er/ | s<br>\$1,417                                      |
| Revenue from contracts with customers<br>Other regulated revenue<br>Total regulated revenue<br>Non-Regulated Revenue  | and<br>Utilitie<br>SBU<br>\$1,41 <sup>2</sup><br>21<br>\$1,438                    | America<br>SBU<br>7 \$ —<br>8 \$ —                            | * SBU<br>*   |   | <sup>1a</sup> aı<br>E<br>\$<br>  | nd Oth<br>limina<br>       | er/ | s<br>\$1,417<br>21<br>\$1,438                     |
| Revenue from contracts with customers<br>Other regulated revenue<br>Total regulated revenue<br>Non-Regulated Revenue<br>Revenue from contracts with customers   | and<br>Utilitie<br>SBU<br>\$1,41 <sup>2</sup><br>21<br>\$1,438                    | America<br>SBU<br>7 \$ —<br>8 \$ —<br>8 \$ —<br>\$ 1,739      | * SBU<br>*   | SBU<br>\$<br>\$<br>\$ 549                       | ia ai<br>E<br>\$<br>             | nd Oth<br>limina<br><br>(9 | er/ | s<br>\$1,417<br>21<br>\$1,438<br>\$3,438          |
| Revenue from contracts with customers<br>Other regulated revenue<br>Total regulated revenue<br>Non-Regulated Revenue<br>Revenue from contracts with customers<br>Other non-regulated revenue <sup>(1)</sup> | and<br>Utilitie<br>SBU<br>\$1,41'<br>21<br>\$1,433<br>\$388<br>196                | America<br>SBU<br>7 \$ —<br>8 \$ —<br>8 \$ —<br>\$ 1,739<br>2 | \$           | \$  | ia ai<br>E<br>\$<br><br>\$<br>(2 | nd Oth<br>limina<br>       | er/ | s<br>\$1,417<br>21<br>\$1,438<br>\$3,438<br>\$401 |
| Revenue from contracts with customers<br>Other regulated revenue<br>Total regulated revenue<br>Non-Regulated Revenue<br>Revenue from contracts with customers   | and<br>Utilitia<br>SBU<br>\$1,41 <sup>2</sup><br>\$1,433<br>\$388<br>196<br>\$584 | America<br>SBU<br>7 \$ —<br>8 \$ —<br>8 \$ —<br>\$ 1,739      | * SBU<br>*   | \$ —<br>\$ —<br>\$ —<br>\$ 549<br>162<br>\$ 711 | ia ai<br>E<br>\$<br>             | nd Oth<br>limina<br>       | er/ | s<br>\$1,417<br>21<br>\$1,438<br>\$3,438          |

<sup>(1)</sup> Other non-regulated revenue primarily includes lease and derivative revenue not accounted for under ASC 606. Contract Balances — The timing of revenue recognition, billings, and cash collections results in accounts receivable and contract liabilities. Accounts receivable represent unconditional rights to consideration and consist of both billed amounts and unbilled amounts typically resulting from sales under long-term contracts when revenue recognized exceeds the amount billed to the customer. We bill both generation and utilities customers on a contractually agreed-upon schedule, typically at periodic intervals (e.g., monthly). The calculation of revenue earned but not yet billed is based on the number of days not billed in the month, the estimated amount of energy delivered during those days and the estimated average price per customer class for that month.

Our contract liabilities consist of deferred revenue which is classified as current or noncurrent based on the timing of when we expect to recognize revenue. The current portion of our contract liabilities is reported in Accrued and other liabilities and the noncurrent portion is reported in Other noncurrent liabilities on the Condensed Consolidated Balance Sheets. The contract liabilities from contracts with customers were \$121 million and \$131 million as of June 30, 2018 and January 1, 2018, respectively.

Of the \$131 million of contract liabilities reported at January 1, 2018, \$29 million was recognized as revenue during the six months ended June 30, 2018.

A significant financing arrangement exists for our Mong Duong plant in Vietnam. The plant was constructed under a build, operate, and transfer contract and will be transferred to the Vietnamese government after the completion of a 25 year PPA. The performance obligation to construct the facility was substantially completed in 2015. Approximately \$1.5 billion of contract consideration related to the construction, but not yet collected through the 25 year PPA, was reflected as a loan receivable as of June 30, 2018.

Remaining Performance Obligations — The transaction price allocated to remaining performance obligations represents future consideration for unsatisfied (or partially unsatisfied) performance obligations at the end of the reporting period. As of June 30, 2018, the aggregate amount of transaction price allocated to remaining performance obligations was \$24 million, primarily consisting of fixed consideration for the sale of renewable energy credits (RECs) in long-term contracts in the U.S. We expect to recognize revenue on approximately one-fifth of the

remaining performance obligations in 2018, with the remainder recognized thereafter. The Company has elected to apply the optional disclosure exemptions under ASC 606. Therefore, the amount above excludes contracts with an original length of one year or less, contracts for which we recognize revenue based on the amount we have the right to invoice for services performed, and variable consideration allocated entirely to a wholly unsatisfied performance obligation when the consideration relates specifically to our efforts to satisfy the performance obligation and depicts the amount to which we expect to be entitled. As such, consideration for energy is excluded from the amounts above as the variable consideration relates to the amount of energy delivered and reflects the value the Company expects to receive for the energy transferred. Estimates of revenue expected to be recognized in future periods also exclude unexercised customer options to purchase additional goods or services that do not represent material rights to the customer.

#### **13. OTHER INCOME AND EXPENSE**

Other income generally includes gains on asset sales and liability extinguishments, favorable judgments on contingencies, gains on contract terminations, allowance for funds used during construction and other income from miscellaneous transactions. Other expense generally includes losses on asset sales and dispositions, losses on legal contingencies, defined benefit plan non-service costs, and losses from other miscellaneous transactions. The components are summarized as follows (in millions):

|               |  | Mc<br>Ene<br>Jun | ree<br>onths<br>ded<br>ne 30,<br>1 <b>2</b> 017 | Ende<br>June | ed<br>e 30, |
|---------------|--|------------------|---|--------------|-------------|
| Other Income  | Legal settlements <sup>(1)</sup>   | \$-              | -\$   | \$—          | \$ 60       |
|               | Allowance for funds used during construction (US Utilities)  | 2                | 6   | 7            | 13          |
|               | Other  | 5                | 8   | 13           | 14          |
|               | Total other income   | \$7              | \$ 14   | \$20         | \$ 87       |
| Other Expense | e Loss on sale and disposal of assets<br>Water rights write-off<br>Other <sup>(2)</sup><br>Total other expense | 1                | \$ —<br>3<br>4<br>\$ 7                          | 8            | 3<br>7      |

In December 2016, the Company and YPF entered into a settlement agreement in which all parties agreed to give (1) up any and all legal action related to gas supply contracts that were terminated in 2008 and have been in dispute

since 2009. In January 2017, the YPF board approved the agreement and paid the Company \$60 million, thereby resolving all uncertainties around the dispute.

As of January 1, 2018, the Company retrospectively adopted ASU 2017-07, Compensation — Retirement Benefits. (2) As such, \$2 million of gains primarily related to the expected return on plan assets for the three months ended June 30, 2017 and \$1 million of non-service costs associated with defined benefit plans for the six months ended

June 30, 2017 were reclassified from Cost of Sales to Other Expense.

#### 14. ASSET IMPAIRMENT EXPENSE

|                          | Three    | Six      |
|--------------------------|----------|----------|
| (:                       | Months   | Months   |
| (in millions)            | Ended    | Ended    |
|                          | June 30, | June 30, |
|                          | 20182017 | 20182017 |
| U.S. generation facility | \$83 \$— | \$83 \$  |
| Kazakhstan hydroelectric | - 90     | — 90     |

| Kazakhstan CHPs |      |       |      | 94    |
|-----------------|------|-------|------|-------|
| DPL             |      |       |      | 66    |
| Other           | 9    |       | 9    | 8     |
| Total           | \$92 | \$ 90 | \$92 | \$258 |
|                 |      |       | ~    | . ~   |

U.S. generation facility — In June 2018, the Company tested the recoverability of its long-lived assets at a generation facility in the U.S. due to an unfavorable economic outlook resulting in uncertainty around future cash flows. The Company determined that the carrying amount of the asset group was not recoverable. The asset group was determined to have a fair value of \$127 million using a combination of the income and market approaches. As a result, the Company recognized an asset impairment expense of \$83 million. The generation facility is reported in the US and Utilities SBU reportable segment.

DPL — In March 2017, the Board of Directors of DPL approved the retirement of the DPL operated and co-owned Stuart coal-fired and diesel-fired generating units, and the Killen coal-fired generating unit and combustion turbine on or before June 1, 2018. The Company performed an impairment analysis and determined that the carrying amounts of the facilities were not recoverable. The Stuart and Killen asset groups were determined to have fair values of \$3 million and \$8 million, respectively, using the income approach. As a result, the Company recognized total asset impairment expense of \$66 million. The Stuart and Killen units were retired in May 2018. Prior to their retirement, Stuart and Killen were reported in the US and Utilities SBU reportable segment. See Note 17—Held-for-Sale and Dispositions for further information.

Kazakhstan hydroelectric — In April 2017, the Government of Kazakhstan stated the concession agreements would not be extended for Shulbinsk HPP and Ust-Kamenogorsk HPP, two hydroelectric plants in Kazakhstan, and initiated the process to transfer these plants back to the government. Upon meeting the held-for-sale criteria, the Company performed an impairment analysis and determined the fair value of the asset group was below carrying value. As a result, the Company recognized asset impairment expense of \$90 million during the three and six months ended June 30, 2017. The Company completed the transfer of the plants in October 2017. Prior to their transfer, the Kazakhstan hydroelectric plants were reported in the Eurasia SBU reportable segment.

Kazakhstan CHPs — In January 2017, the Company entered into an agreement for the sale of Ust-Kamenogorsk CHP and Sogrinsk CHP, its combined heating and power coal plants in Kazakhstan. Upon meeting the held-for-sale criteria in the first quarter of 2017, the Company performed an impairment analysis and determined that the carrying value of the asset group of \$171 million, which included cumulative translation losses of \$92 million, was greater than its fair value less costs to sell of \$29 million. As a result, the Company recognized asset impairment expense of \$94 million limited to the carrying value of the long-lived assets. The Company completed the sale of its interest in the Kazakhstan CHP plants in April 2017. Prior to their sale, the plants were reported in the Eurasia SBU reportable segment. See Note 17—Held-for-Sale and Dispositions for further information.

#### 15. INCOME TAXES

The Company's provision for income taxes is based on the estimated annual effective tax rate, plus discrete items. The effective tax rates for the three and six month periods ended June 30, 2018 were 39% and 27%, respectively. The effective tax rates for the three and six month periods ended June 30, 2017 were 38% and 40%, respectively. The difference between the Company's effective tax rates for the 2018 and 2017 periods and the U.S. statutory tax rates of 21% and 35%, respectively, related primarily to U.S. taxes on foreign earnings, foreign tax rate differentials, and nondeductible expenses.

The Tax Cuts and Jobs Act ("The 2017 Act") was enacted on December 22, 2017. The 2017 Act reduced the U.S. federal corporate income tax rate from 35% to 21%, required companies to pay a one-time transition tax on earnings of certain foreign subsidiaries that were previously tax deferred and created new taxes on certain foreign sourced earnings. We are applying the guidance in Staff Accounting Bulletin No. 118 ("SAB 118") when accounting for the enactment date effect of the 2017 Act. We recognized a reasonable estimate of the tax effects of the 2017 Act as of December 31, 2017. However, as of June 30, 2018, our accounting is not complete. We will continue to refine our calculations as additional analysis is completed. Our estimates may also be affected as we gain a more thorough understanding of the tax law, including proposed regulations released by the U.S. Treasury Department on August 1 related to the one-time transition tax and other international matters. The proposed regulations have not yet been published officially in the Federal Register and the Company is continuing its review and analysis. We anticipate that guidance on the determination of fair value, for federal tax purposes, of the shares we hold in our publicly traded subsidiaries, which are considered part of our foreign subsidiaries' "cash position" and taxed at the 15.5% one-time rate, could materially impact our provisional estimate. For further discussion on the 2017 Act, see Note 20—Income Taxes in Item 8.—Financial Statements and Supplementary Data of our 2017 Form 10-K.

In the first quarter of 2018, the Company completed the sale of its entire 51% equity interest in Masinloc, resulting in pre-tax gain of approximately \$777 million. The sale resulted in approximately \$155 million of discrete tax expense in the U.S. under the new GILTI provision, which subjects the earnings of foreign subsidiaries to current U.S. taxation to the extent those earnings exceed an allowable return. See Note 17—Held-for-Sale and Dispositions for details of the sale.

In the second quarter of 2018, the Company completed the sale of Electrica Santiago for total proceeds of \$307 million, subject to customary post-closing adjustments, resulting in a pre-tax gain on sale of \$89 million. The sale resulted in approximately \$31 million of discrete tax expense. See Note 17—Held-for-Sale and Dispositions for details of the sale.

#### 16. DISCONTINUED OPERATIONS

Due to a portfolio evaluation in the first half of 2016, management decided to pursue a strategic shift of its distribution companies in Brazil, Sul and Eletropaulo, to reduce the Company's exposure to the Brazilian distribution market. The disposals of Sul and Eletropaulo were completed in October 2016 and June 2018, respectively.

In November 2017, Eletropaulo converted its preferred shares into ordinary shares and transitioned the listing of those shares to the Novo Mercado, which is a listing segment of the Brazilian stock exchange with the highest standards of corporate governance. Upon conversion of the preferred shares into ordinary shares, AES no longer controlled Eletropaulo, but maintained significant influence over the business. As a result, the Company deconsolidated Eletropaulo. After deconsolidation, the Company's 17% ownership interest was reflected as an equity method investment. The Company recorded an after-tax loss on deconsolidation of \$611 million, which primarily consisted of \$455 million related to cumulative translation losses and \$243 million related to pension losses reclassified from AOCL.

In December 2017, all the remaining criteria were met for Eletropaulo to qualify as a discontinued operation. Therefore, its results of operations and financial position were reported as such in the consolidated financial statements for all periods presented.

In June 2018, the Company completed the sale of its entire 17% ownership interest in Eletropaulo through a bidding process hosted by the Brazilian securities regulator, CVM. Gross proceeds of \$340 million were received at our subsidiary in Brazil, subject to the payment of taxes. Upon disposal of Eletropaulo, the Company recorded a pre-tax gain on sale of \$238 million (after-tax \$196 million). Prior to its classification as discontinued operations, Eletropaulo was reported in the South America SBU reportable segment.

The following table summarizes the carrying amounts of the major classes of assets and liabilities of discontinued operations at December 31, 2017:

| (in millions)  | December 31, 2017 |
|--|-------------------|
| Assets of discontinued operations and held-for-sale businesses:            |                   |
| Investments in and advances to affiliates <sup>(1)</sup>                   | \$ 86             |
| Total assets of discontinued operations                                    | \$ 86             |
| Other assets of businesses classified as held-for-sale <sup>(2)</sup>      | 1,948             |
| Total assets of discontinued operations and held-for-sale businesses       | \$ 2,034          |
| Liabilities of discontinued operations and held-for-sale businesses:       |                   |
| Other liabilities of businesses classified as held-for-sale <sup>(2)</sup> | 1,033             |
| Total liabilities of discontinued operations and held-for-sale businesses  | \$ 1,033          |
|  |                   |

<sup>(1)</sup> Represents the Company's 17% ownership interest in Eletropaulo.

(2) Electrica Santiago, the DPL Peaker Assets and Masinloc were classified as held-for-sale as of December 31, 2017. See Note 17—Held-for-Sale and Dispositions for further information.

Excluding the gain on sale, income from discontinued operations and cash flows from operating and investing activities of discontinued operations were immaterial for the three and six months ended June 30, 2018. The following table summarizes the major line items constituting income from discontinued operations for the three and six months ended June 30, 2017 (in millions):

**T**1

**n**.

|   | Three S1x         |
|---|-------------------|
|   | Months Months     |
| Income from discontinued operations, net of tax:  | Ended Ended       |
|   | June 30, June 30, |
|   | 2017 2017         |
| Revenue — regulated                               | \$ 862 \$1,781    |
| Cost of sales                                     | (823 ) (1,697 )   |
| Other income and expense items that are not major | (26) (68)         |
|   |                   |

| •   | ributable<br>tinued ope<br>tinued ope<br>summariz | to noncontrol<br>erations attrib<br>erations, net c<br>es the operati | utable to The AES<br>of tax<br>ing and investing c |            | (5<br>\$ — | ,  | \$16<br>(9<br>\$7<br>(7<br>\$— | )<br>)<br>perations for the three and |
|---|---|---|--|------------|------------|----|--------------------------------|---------------------------------------|
| six months ended Ju   | -   |   | ·  |            |            |    |                                |                                       |
|   | Three M   | onths Ended   | June 30,   | Six Month  | s Ended    | Ju | ne 30,                         |                                       |
|   | 2017  |   |  | 2017       |            |    |                                |                                       |
| Cash flows provided by (used in)  |   |   |  |            |            |    |                                |                                       |
| operating activities<br>of discontinued<br>operations<br>Cash flows provided<br>by (used in)<br>investing activities of<br>discontinued<br>operations | l   | (43   | )  | \$<br>(120 | 125        |    | )                              |                                       |
| 25  |   |   |  |            |            |    |                                |                                       |

#### 17. HELD-FOR-SALE AND DISPOSITIONS

#### Held-for-Sale

Compañia Transmisora del Norte Grande — In June 2018, AES Gener entered into an agreement to sell the transmission lines held by Compañia Transmisora del Norte Grande ("CTNG") for \$220 million, subject to customary purchase price adjustments. The sale is subject to regulatory approval and is expected to close during the second half of 2018. As of June 30, 2018, CTNG was classified as held-for-sale, but did not meet the criteria to be reported as discontinued operations. CTNG's carrying value at June 30, 2018 was \$95 million. CTNG is reported in the South America SBU reportable segment. Pre-tax income attributable to AES was immaterial for the three and six months ended June 30, 2018 and June 30, 2017, respectively.

Dispositions

Electrica Santiago — In May 2018, AES Gener completed the sale of Electrica Santiago for total proceeds of \$307 million, subject to customary post-closing adjustments, resulting in a pre-tax gain on sale of \$89 million. Electrica Santiago consisted of four gas and diesel-fired generation plants in Chile. The sale did not meet the criteria to be reported as discontinued operations. Prior to its sale, Electrica Santiago was reported in the South America SBU reportable segment.

Stuart and Killen — In May 2018, DPL retired the co-owned Stuart coal-fired and diesel-fired generating units, and the Killen coal-fired generating unit and combustion turbine. Prior to their retirement, Stuart and Killen were reported in the US and Utilities SBU reportable segment. See Note 14—Asset Impairment Expense for further information. Masinloc — In March 2018, the Company completed the sale of its entire 51% equity interest in Masinloc for cash proceeds of \$1.05 billion, subject to customary post-closing adjustments, resulting in a pre-tax gain on sale of \$777 million and U.S. tax expense of \$155 million. Masinloc consisted of a coal-fired generation plant in operation, a coal-fired generation plant under construction, and an energy storage facility all located in the Philippines. The sale did not meet the criteria to be reported as discontinued operations. Prior to its sale, Masinloc was reported in the Eurasia SBU reportable segment.

DPL peaker assets — In March 2018, DPL completed the sale of six of its combustion turbine and diesel-fired generation facilities and related assets ("DPL peaker assets") for total proceeds of \$239 million, inclusive of estimated working capital and subject to customary post-closing adjustments, resulting in a loss on sale of \$2 million. The sale did not meet the criteria to be reported as discontinued operations. Prior to their sale, the DPL peaker assets were reported in the US and Utilities SBU reportable segment.

Beckjord facility — In February 2018, DPL transferred its interest in Beckjord, a coal-fired generation facility retired in 2014, including its obligations to remediate the facility and its site. The transfer resulted in cash expenditures of \$15 million, inclusive of disposal charges, and a loss on disposal of \$12 million. Prior to the transfer, Beckjord was reported in the US and Utilities SBU reportable segment.

Advancion Energy Storage — In January 2018, the Company deconsolidated the AES Advancion energy storage development business and contributed it to the Fluence joint venture, resulting in a gain on sale of \$23 million. See Note 6—Investments in and Advances to Affiliates for further discussion. Prior to the transfer, the AES Advancion energy storage development business was reported as part of Corp and Other.

Kazakhstan CHPs — In April 2017, the Company completed the sale of Ust-Kamenogorsk CHP and Sogrinsk CHP, its combined heating and power coal plants in Kazakhstan, for net proceeds of \$24 million. The Company recognized a pre-tax loss on sale of \$48 million, primarily related to cumulative translation losses. The sale did not meet the criteria to be reported as discontinued operations. Prior to their sale, the Kazakhstan CHP plants were reported in the Europe SBU reportable segment. See Note 14—Asset Impairment Expense for further information.

Excluding any impairment charges or gain/loss on sale, pre-tax income (loss) attributable to AES of disposed businesses was as follows:

| Three    | Six      |
|----------|----------|
| Months   | Months   |
| Ended    | Ended    |
| June 30, | June 30, |

| (in millions)     | 2018 | 32017 | 2018 | 32017 |
|-------------------|------|-------|------|-------|
| Masinloc          | \$—  | \$ 29 | \$9  | \$52  |
| Stuart and Killen | 23   | 12    | 30   | (8)   |
| Other             | 3    | 6     | 12   | 22    |
| Total             | \$26 | \$ 47 | \$51 | \$66  |

#### **18. ACQUISITIONS**

Guaimbê Solar Complex — In September 2017, AES Tietê executed an investment agreement with Cobra do Brasil to provide approximately \$120 million of non-convertible debentures in project financing for the construction of photovoltaic solar plants in Brazil. As of June 30, 2018, \$67 million of non-convertible debentures have been executed and distributed to the project. Upon completion of the project, expected in the third quarter of 2018, and subject to the solar plants' compliance with certain technical specifications defined in the agreement, Tietê expects to acquire the solar complex in exchange for the non-convertible debentures and an additional investment of approximately \$45 million.

Alto Sertão II — In the first quarter of 2018, the Company finalized the purchase price allocation related to the acquisition of Alto Sertão II. There were no significant adjustments made to the preliminary purchase price allocation recorded in the third guarter of 2017 when the acquisition was completed. The assets acquired and liabilities assumed at the acquisition date were recorded at fair value, including a contingent liability for earn-out payments of \$18 million, based on the final purchase price allocation at March 31, 2018. Subsequent changes to the fair value of the earn-out payments will be reflected in earnings.

#### **19. EARNINGS PER SHARE**

Basic and diluted earnings per share are based on the weighted average number of shares of common stock and potential common stock outstanding during the period. Potential common stock, for purposes of determining diluted earnings per share, includes the effects of dilutive RSUs, stock options and convertible securities. The effect of such potential common stock is computed using the treasury stock method or the if-converted method, as applicable. The following table is a reconciliation of the numerator and denominator of the basic and diluted earnings per share computation for income from continuing operations for the three and six months ended June 30, 2018 and 2017, where income represents the numerator and weighted average shares represent the denominator.

Three Months Ended June 30, 2018 2017 (in millions, except per share data) IncomShares \$ per ShareInconShares \$ per Share

# 

| BASIC EARNINGS PER SHARE  |       |                        |                          |                                    |                           |
|---|-------|------------------------|--------------------------|------------------------------------|---------------------------|
| Income from continuing operations attributable to The AES   | \$96  | 661                    | \$ 0.15                  | \$53 660                           | \$ 0.08                   |
| Corporation common stockholders   | \$90  | 001                    | \$ 0.15                  | \$33,000                           | \$ 0.08                   |
| EFFECT OF DILUTIVE SECURITIES   |       |                        |                          |                                    |                           |
| Restricted stock units  |       | 3                      | _                        | — 2                                |                           |
| DILUTED EARNINGS PER SHARE  | \$96  | 664                    | \$ 0.15                  | \$53 662                           | \$ 0.08                   |
|   |       |                        |                          |                                    |                           |
| Six Months Ended June 30,   | 2018  |                        |                          | 2017                               |                           |
|   | 2010  |                        |                          | 2017                               |                           |
| (in millions, except per share data)  | Incor | nShara                 | s & par Sha              | raInconstan                        | s & par Shara             |
| (in millions, except per share data)  | Inco  | m <b>S</b> hare        | s \$ per Sha             | reInconShare                       | s \$ per Share            |
| (in millions, except per share data)<br>BASIC EARNINGS PER SHARE  | Inco  | m <b>S</b> hare        | s \$ per Sha             | reIncor <b>Sh</b> are              | s \$ per Share            |
|   |       |                        | •                        |                                    |                           |
| BASIC EARNINGS PER SHARE  |       | m <b>S</b> hare<br>661 | s \$ per Shar<br>\$ 1.18 | reIncoi <b>fsh</b> are<br>\$29 660 | s \$ per Share<br>\$ 0.04 |
| BASIC EARNINGS PER SHARE<br>Income from continuing operations attributable to The AES   |       |                        | •                        |                                    |                           |
| BASIC EARNINGS PER SHARE<br>Income from continuing operations attributable to The AES<br>Corporation common stockholders                                  |       |                        | •                        |                                    |                           |
| BASIC EARNINGS PER SHARE<br>Income from continuing operations attributable to The AES<br>Corporation common stockholders<br>EFFECT OF DILUTIVE SECURITIES |       | 661                    | •                        | \$29 660                           |                           |

The calculation of diluted earnings per share excluded stock awards and convertible debentures which would be anti-dilutive. The calculation of diluted earnings per share excluded 4 million and 7 million stock awards outstanding for the three and six months ended June 30, 2018 and 2017, respectively, that could potentially dilute basic earnings per share in the future.

# ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The condensed consolidated financial statements included in Item 1.—Financial Statements of this Form 10-Q and the discussions contained herein should be read in conjunction with our 2017 Form 10-K.

# FORWARD-LOOKING INFORMATION

The following discussion may contain forward-looking statements regarding us, our business, prospects and our results of operations that are subject to certain risks and uncertainties posed by many factors and events that could cause our actual business, prospects and results of operations to differ materially from those that may be anticipated by such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those described in Item 1A.—Risk Factors and Item 7.—Management's Discussion and Analysis of Financial Condition and Results of Operations of our 2017 Form 10-K and subsequent filings with the SEC. Readers are cautioned not to place undue reliance on these forward-looking statements in order to reflect events or circumstances that may subsequently arise. If we do update one or more forward-looking statements, no inference should be drawn that we will make additional updates with respect to those or other forward-looking statements. Readers are urged to carefully review and consider the various disclosures made by us in this report and in our other reports filed with the SEC that advise of the risks and factors that may affect our business.

Overview of Our Business — We are a diversified power generation and utility company organized into the following four market-oriented SBUs: US and Utilities (United States, Puerto Rico and El Salvador); South America (Chile, Colombia, Argentina and Brazil); MCAC (Mexico, Central America and the Caribbean); and Eurasia (Europe and Asia). During the first quarter of 2018, the Andes and Brazil SBUs were merged in order to leverage scale and are now reported together as part of the South America SBU. Further, Puerto Rico and El Salvador businesses, formerly part of the MCAC SBU, were combined with the US SBU, which is now reported as the US and Utilities SBU. For additional information regarding our business, see Item 1.—Business of our 2017 Form 10-K.

We have two lines of business. The first business line is generation, where we own and/or operate power plants to generate and sell power to customers such as utilities, industrial users and other intermediaries. The second business line is utilities, where we own and/or operate utilities to generate or purchase, distribute, transmit and sell electricity to end-user customers in the residential, commercial, industrial and governmental sectors within a defined service area. In certain circumstances, our utilities also generate and sell electricity on the wholesale market. The generation lines of business are reported within all four of our SBUs and the utilities lines of business are reported within our US and Utilities SBU.

# **Executive Summary**

Compared with last year, the results for the three months ended June 30, 2018 reflect decreased margins primarily due to the sale of the Masinloc power plant in March of 2018 partially offset by higher tariffs in Argentina, higher contracted energy sales in the Dominican Republic, and higher contract prices in Colombia.

Margins increased for the six months ended June 30, 2018 compared to prior year primarily due to higher tariffs in Argentina, higher contracted energy sales in the Dominican Republic, higher contract prices in Colombia, and higher regulated rates and lower maintenance expense at the US SBU partially offset by the sale of the Masinloc power plant in March of 2018.

| (1) | See Item 2.—SBU Performance Analysis—Non-GAAP Measures for reconciliation and |
|-----|---|
|     | definition.   |

Three Months Ended June 30, 2018

Compared with the second quarter of the prior year, diluted earnings per share from continuing operations increased \$0.07 to \$0.15. This increase reflects a gain on the sale of Electrica Santiago and a prior year loss on sale of the Kazakhstan CHPs. These increases were partially offset by unrealized FX losses and lower margins discussed above. Adjusted EPS, a non-GAAP measure, remained flat at \$0.25, primarily due to lower interest on Parent Company debt, which were offset by higher income tax expense and lower margins discussed above.

Six Months Ended June 30, 2018

Compared with the first half of the prior year, diluted earnings per share from continuing operations increased \$1.14 to \$1.18 primarily due to the current year gains on sales of Masinloc and Electrica Santiago, prior year loss on sale of the Kazakhstan CHPs and impairments at the Kazakhstan CHPs and HPPs, and DP&L, and higher margins discussed above. These increases were partially offset by a current year impairment in the U.S., unrealized FX losses, current year loss on extinguishment of debt, and a favorable legal settlement at Uruguiana in the prior year.

Adjusted EPS, a non-GAAP measure, increased \$0.10, or 24%, to \$0.52, primarily driven by higher margins discussed above and lower interest on Parent Company debt, which was partially offset by the prior year favorable impact of a legal settlement at Uruguaiana.

Overview of Q2 2018 Results and Strategic Performance

Strategic Priorities — We continue to advance our transformation.

Improving Risk Profile Closed sales of Philippines businesses and Eletropaulo in Brazil at attractive valuations Allocated \$1 billion to prepay Parent debt and strengthen credit ratings Upgraded by S&P to BB+ in March 2018, by Fitch to BB+ in May 2018 and by Moody's to Ba1 in June 2018 **AES** Gener restructured the 531 MW Alto Maipo

hydroelectric project under construction in Chile Expect to receive approval from the Commissions by year-end for two recently settled rate cases at IPL and DPL in the US Efficiency On track to achieve \$100 million cost savings program Profitable Growth 5,725 MW backlog, including 4,252 MW under construction and 1,473 of renewables signed to long-term **PPAs** Completed 671 MW Eagle Valley CCGT in Indiana Fluence energy storage joint venture signed contracts for 80 MW

Review of Consolidated Results of Operations (unaudited)

| Review of Consolidated Results of Operation    |             |     |            | _ |             | _   | • •        |        | ~            |    | . – .        |    |              |    |              |        |
|--|-------------|-----|------------|---|-------------|-----|------------|--------|--------------|----|--------------|----|--------------|----|--------------|--------|
|  | Three       |     | Months     |   |             | Jui | ne 30,     |        | Six Mo       | )n | ths End      | ec |              | 30 | ),           |        |
| (in millions, except per share amounts)        | 2018        |     | 2017       |   | \$<br>chang | ge  | % ch       | ang    | e 2018       |    | 2017         |    | \$<br>change | е  | % cha        | ange   |
| Revenue:<br>US and Utilities SBU               | \$995       |     | \$1,046    |   | \$(51       | )   |            | %      | \$2,022      | 2  | \$2,093      |    | \$(71        | )  |              | %      |
| South America SBU                              | 846         |     | 796        |   | 50          |     | 6          | %      | 1,741        |    | 1,543        |    | 198          |    | 13           | %      |
| MCAC SBU                                       | 406         |     | 375        |   | 31          |     | 8          | %      | 814          |    | 723          |    | 91           | ,  | 13           | %      |
| Eurasia SBU                                    | 292<br>7    |     | 395        |   | (103        | )   | -26        | %      | 711          |    | 824          |    | (113         |    | -14          | %      |
| Corporate and Other                            | 5           | ,   | 6          | , | (1          |     | -17        | %<br>« | 14           | `  | 20           | `  | (6           | ·  | -30          | %      |
| Eliminations                                   | · · ·       | · · | (5         | ) | (2          |     | -40        | %      | (25          | )  |              | )  | (16          | )  | NM           | 01     |
| Total Revenue                                  | 2,537       |     | 2,613      |   | (76         | )   | -3         | %      | 5,277        |    | 5,194        |    | 83           |    | 2            | %      |
| Operating Margin:                              | 151         |     | 164        |   | (10         | `   | (          | Ø      | 245          |    | 200          |    | 26           |    | 10           | 07     |
| US and Utilities SBU                           | 154         |     | 164        |   | (10         | )   | -6         | %      | 345          |    | 309          |    | 36           |    | 12           | %      |
| South America SBU                              | 249         |     | 208        |   | 41          |     | 20         | %      | 504<br>225   |    | 422          |    | 82           |    | 19<br>21     | %      |
| MCAC SBU                                       | 132         |     | 115        |   | 17          | `   | 15         | %      | 235          |    | 194<br>241   |    | 41           | `  | 21           | %      |
| Eurasia SBU                                    | 52          |     | 121        |   | (69         | )   | -57        | %<br>~ | 141          |    | 241          |    |              | )  | -41          | %      |
| Corporate and Other                            | 14          | `   | 14         |   | <u> </u>    | `   |            | %      | 36           | `  | 15           | `  | 21           | `  | NM           |        |
| Eliminations                                   | · ·         | )   | 1          |   | (2)         | ÷.  | NM         | 01     | (5           | )  | (1           | )  | (4<br>76     | )  | NM<br>6      | 01     |
| Total Operating Margin                         | 600         | `   | 623        | ` | (23         | )   | -          | %<br>% | 1,256        | `  | 1,180        | `  | 76           |    | 6            | %<br>a |
| General and administrative expenses            | (35<br>(263 | ·   |            | · | 14<br>13    |     | -29<br>-5  | %<br>% | (91<br>(544  |    | (103<br>(563 |    | 12<br>19     |    | -12<br>-3    | %<br>% |
| Interest expense<br>Interest income            | (203<br>76  | )   | (270<br>59 | ) | 15<br>17    |     | -3<br>29   | %<br>% | 152          | )  | 122          | )  | 19<br>30     |    | -5<br>25     | %<br>% |
| Gain (loss) on extinguishment of debt          |             | `   |            | ` | 6           |     | -50        | %<br>% | (176         | `  | 5            |    | (181         | )  | 23<br>NM     | 70     |
| Other expense                                  |             | -   |            | · |             |     | -30<br>-43 | %<br>% | (170)        |    | (31          | )  | 18           | )  | -58          | %      |
| Other income                                   | 7           | ,   | 14         | , | (7          | )   | -50        | %      | 20           | )  | 87           | ,  | (67          | )  | - <u>7</u> 7 | %      |
| Gain (loss) on disposal and sale of businesses | •           |     |            | ) | 137         | )   | NM         | 70     | 20<br>877    |    | (48          | )  | 925          | )  | NM           | 10     |
| Asset impairment expense                       |             | )   |            | · | (2          | )   | _          | %      | (92          | )  | (258         |    | 166          |    | -64          | %      |
| Foreign currency transaction gains (losses)    |             | -   | 12         | , | (42         |     | NM         | 70     | (49          |    | (8           |    | (41          | )  | NM           | 70     |
| Income tax expense                             | (132        | ·   |            | ) | (46         |     | 53         | %      | (363         | -  | (153         | -  | (210         | ·  | NM           |        |
| Net equity in earnings of affiliates           | 14          | ,   | 2          | ' | 12          | '   | NM         | 70     | 25           | ,  | 9            | '  | 16           | ,  | NM           |        |
| INCOME FROM CONTINUING                         |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| OPERATIONS                                     | 224         |     | 142        |   | 82          |     | 58         | %      | 1,002        |    | 239          |    | 763          |    | NM           |        |
| Income (loss) from operations of discontinued  | ł           |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| businesses, net of income tax expense of \$2,  |             | )   | 8          |   | (12         | )   | NM         |        | (5           | )  | 9            |    | (14          | )  | NM           |        |
| \$5, \$2 and \$7, respectively                 |             | ·   |            |   |             |     |            |        |              | í  |              |    |              | ĺ  |              |        |
| Gain from disposal of discontinued             |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| businesses, net of income tax expense of \$42, | 196         |     |            |   | 196         |     | NM         |        | 196          |    |              |    | 196          |    | NM           |        |
| \$0, \$42 and \$0, respectively                |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| NET INCOME                                     | 416         |     | 150        |   | 266         |     | NM         |        | 1,193        |    | 248          |    | 945          |    | NM           |        |
| Less: Net income attributable to               |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| noncontrolling interests and redeemable stock  | (126)       | )   | (97        | ) | (29         | )   | 30         | %      | (219         | )  | (219         | )  |              |    |              | %      |
| of subsidiaries                                |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| NET INCOME ATTRIBUTABLE TO THE                 | \$290       |     | \$53       |   | \$237       |     | NM         |        | \$974        |    | \$29         |    | \$945        |    | NM           |        |
| AES CORPORATION                                | φ290        |     | ψ.,5       |   | φ 231       |     | TATAT      |        | ψ <b>9/4</b> |    | ψ <i>47</i>  |    | φ 743        |    | TATAT        |        |
| AMOUNTS ATTRIBUTABLE TO THE AE                 | S           |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| CORPORATION COMMON                             |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |
| STOCKHOLDERS:                                  |             |     |            |   |             |     |            |        |              |    |              |    |              |    |              |        |

| Income from continuing operations, net of tax   | \$96  | \$53  | \$43        | 81 | % | \$781  | \$29   | \$752  | NM |   |
|---|-------|-------|-------------|----|---|--------|--------|--------|----|---|
| Income from discontinued operations, net of tax | 194   | —     | 194         | NM |   | 193    |        | 193    | NM |   |
| NET INCOME ATTRIBUTABLE TO THE AES CORPORATION  | \$290 | \$53  | \$237       | NM |   | \$974  | \$29   | \$945  | NM |   |
| Net cash provided by operating activities       | \$399 | \$254 | \$145       | 57 | % | \$914  | \$962  | \$(48) | -5 | % |
| DIVIDENDS DECLARED PER COMMON<br>SHARE          | \$—   | \$—   | \$ <i>—</i> | —  | % | \$0.13 | \$0.12 | \$0.01 | 8  | % |

Components of Revenue, Cost of Sales, and Operating Margin — Revenue includes revenue earned from the sale of energy from our utilities and the production and sale of energy from our generation plants, which are classified as regulated and non-regulated, respectively, on the Condensed Consolidated Statements of Operations. Revenue also includes the gains or losses on derivatives associated with the sale of electricity.

Cost of sales includes costs incurred directly by the businesses in the ordinary course of business. Examples include electricity and fuel purchases, operations and maintenance costs, depreciation and amortization expenses, bad debt expense and recoveries, and general administrative and support costs (including employee-related costs directly associated with the operations of the business). Cost of sales also includes the gains or losses on derivatives (including embedded derivatives) associated with the purchase of electricity or fuel.

Operating margin is defined as revenue less cost of sales.

Consolidated Revenue and Operating Margin

Three months ended June 30, 2018

Revenue

(in millions)

Consolidated Revenue — Revenue decreased \$76 million, or 3%, for the three months ended June 30, 2018, compared to the three months ended June 30, 2017. Excluding an unfavorable FX impact of \$2 million, this decrease was driven by:

\$115 million decrease in Eurasia primarily due to the sale of the Masinloc power plant in March 2018, as well as the sale of the Kazakhstan CHPs and expiration of the Kazakhstan hydroelectric concession agreement in 2017; and \$51 million in US and Utilities driven primarily by lower volume at DPL due to the sale and closure of several generation facilities.

These unfavorable impacts were partially offset by increases of:

\$63 million in South America mainly due to higher contract and spot sales in Colombia and Chile as well as higher capacity prices in Argentina resulting from market reforms enacted in 2017; and

\$33 million in MCAC driven primarily by higher contracted energy sales in the Dominican Republic, mainly resulting from the commencement of the combined cycle operations at Los Mina in June 2017.

Operating Margin

(in millions)

Consolidated Operating Margin — Operating margin decreased \$23 million, or 4%, for the three months ended June 30, 2018, compared to the three months ended June 30, 2017. Excluding the favorable impact of FX of \$6 million, primerily in Europia, this decrease was driven by:

primarily in Eurasia, this decrease was driven by:

•\$73 million decrease in Eurasia mostly due to the sale of businesses discussed above.

This unfavorable impact was partially offset by increases of:

\$38 million in South America due to the drivers discussed above; and

\$17 million in MCAC mostly due to the drivers discussed above.

Six months ended June 30, 2018

Revenue

(in millions)

Consolidated Revenue — Revenue increased \$83 million, or 2%, for the six months ended June 30, 2018, compared to the six months ended June 30, 2017. Excluding the favorable FX impact of \$27 million, primarily in Eurasia due to appreciation of the Euro and British pound against USD, this increase was driven by:

\$212 million in South America primarily due to higher capacity prices in Argentina resulting from market reforms enacted in 2017 as well as higher contract sales and prices in Colombia and Chile; and

\$91 million in MCAC primarily due to higher pass-through fuel prices in Mexico as well as higher contracted energy sales in Dominican Republic due to commencement of the combined cycle operations at Los Mina in June 2017. These favorable impacts were partially offset by decreases of:

\$153 million in Eurasia due to the sale of the Masinloc power plant in March 2018, as well as the sale of the Kazakhstan CHPs and expiration of the Kazakhstan hydroelectric concession agreement in 2017; and \$71 million in US and Utilities driven primarily by lower volume at DPL due to the sale and closure of several generation facilities.

Operating Margin

(in millions)

Consolidated Operating Margin — Operating margin increased \$76 million, or 6%, for the six months ended June 30, 2018, compared to the six months ended June 30, 2017. Excluding the favorable impact of FX of \$13 million, primarily driven by Eurasia, this increase was driven by increases of:

\$79 million in South America mostly due to drivers discussed above;

\$41 million in MCAC mostly due to the drivers discussed above as well as improved hydrology in Panama; and \$36 million in US and Utilities primarily driven by higher regulated rates approved in November 2017 and lower maintenance costs due to asset sales and expected plant closures at DPL.

These favorable impacts were partially offset by a decrease of \$111 million in Eurasia due to the drivers discussed above, and the unfavorable impact of MTM derivative adjustments at Kilroot.

See Item 2.—SBU Performance Analysis of this Form 10-Q for additional discussion and analysis of operating results for each SBU.

Consolidated Results of Operations - Other

General and administrative expenses

General and administrative expenses decreased \$14 million, or 29%, to \$35 million for the three months ended June 30, 2018, compared to \$49 million for the three months ended June 30, 2017, primarily due to reduced people costs and professional fees.

General and administrative expenses decreased \$12 million, or 12%, to \$91 million for the six months ended June 30, 2018, compared to \$103 million for the six months ended June 30, 2017, primarily due to reduced people costs and professional fees.

Interest expense

Interest expense decreased \$13 million, or 5%, to \$263 million for the three months ended June 30, 2018, compared to \$276 million for the three months ended June 30, 2017, and decreased \$19 million, or 3%, to \$544 million for the six months ended June 30, 2018, compared to \$563 million for the six months ended June 30, 2017. These increases were primarily due to the reduction in Parent Company debt and favorable impacts from interest rate swaps at Alto Maipo, partially offset by an increase in debt at Tietê related to the construction of solar plants and the acquisition of Alto Sertão in August 2017.

Interest income

Interest income increased \$17 million, or 29%, to \$76 million for the three months ended June 30, 2018, compared to \$59 million for the three months ended June 30, 2017, and increased \$30 million, or 25%, to \$152 million for the six months ended June 30, 2018, compared to \$122 million for the six months ended June 30, 2017. These increases were primarily due to the higher financing component of contract consideration as a result of the adoption of the new revenue recognition standard.

Gain (loss) on extinguishment of debt

Loss on extinguishment of debt decreased \$6 million, or 50%, to \$6 million for the three months ended June 30, 2018, compared to \$12 million for the three months ended June 30, 2017. This decrease was primarily due to a \$6 million loss at DPL in 2018 compared to losses of \$6 million and \$5 million in 2017 at the Parent Company and Tietê, respectively.

Loss on extinguishment of debt increased \$181 million to \$176 million for the six months ended June 30, 2018, compared to a gain of \$5 million for the six months ended June 30, 2017. This increase was primarily due to losses at the Parent Company of \$169 million resulting from the redemption of senior notes in 2018 as compared to a gain on early retirement of debt at AES Argentina of \$65 million in 2017. The increase was partially offset by a loss at the Parent Company in 2017 of \$47 million on the redemption of two senior unsecured notes.

See Note 7—Debt included in Item 1.—Financial Statements of this Form 10-Q for further information. Other income and expense

Other income decreased \$7 million, or 50%, to \$7 million for the three months ended June 30, 2018, compared to \$14 million for the three months ended June 30, 2017. This decrease was primarily due to a decrease in the allowance for equity funds used during construction at IPALCO as a result of decreased construction activity.

Other income decreased \$67 million, or 77%, to \$20 million for the six months ended June 30, 2018, compared to \$87 million for the six months ended June 30, 2017. This decrease was primarily due to the 2017 favorable settlement of legal proceedings at Uruguaiana related to YPF's breach of the parties' gas supply agreement and the decrease in the allowance for equity funds used during construction at IPALCO.

Other expense decreased \$3 million, or 43%, to \$4 million for the three months ended June 30, 2018, compared to \$7 million for the three months ended June 30, 2017. This decrease was primarily due to the write-off of water rights in the Andes SBU for projects that were no longer being pursued in 2017.

Other expense decreased \$18 million, or 58%, to \$13 million for the six months ended June 30, 2018, compared to \$31 million for the six months ended June 30, 2017. This decrease was primarily due to the loss on disposal of assets at DPL as a result of the decision made in 2017 to close the coal-fired and diesel-fired generating units at Stuart and

Killen on or before June 1, 2018.

See Note 13—Other Income and Expense included in Item 1.—Financial Statements of this Form 10-Q for further information.

Gain (loss) on disposal and sale of businesses

Gain on disposal and sale of businesses was \$89 million for the three months ended June 30, 2018 due to the gain on sale of Electrica Santiago.

Gain on disposal and sale of businesses was \$877 million for the six months ended June 30, 2018, primarily due to the \$777 million gain on sale of Masinloc and the \$89 million gain on sale of Electrica Santiago.

Loss on disposal and sale of businesses was \$48 million for the three and six months ended June 30, 2017 due to the loss on sale of Kazakhstan CHPs.

See Note 17—Held-for-Sale and Dispositions included in Item 1.—Financial Statements of this Form 10-Q for further information.

Asset impairment expense

Asset impairment expense increased \$2 million, or 2%, to \$92 million for the three months ended June 30, 2018, compared to \$90 million for the three months ended June 30, 2017, mainly driven by a current period impairment in the U.S. due to an unfavorable economic outlook resulting in uncertainty around future cash flows at a generation facility, partially offset by a prior year impairment recognized in Kazakhstan due to the classification of the hydroelectric plants as held-for-sale.

Asset impairment expense decreased \$166 million, or 64%, to \$92 million for the six months ended June 30, 2018, compared to \$258 million for the six months ended June 30, 2017, primarily due to prior year impairment of \$184 million recognized in Kazakhstan due to the classification of the CHPs and HPPs as held-for-sale and at DPL as a result of the decision to close the coal-fired and diesel-fired generating units at Stuart and Killen, partially offset by an impairment in the current year in the U.S. due to an unfavorable economic outlook resulting in uncertainty around future cash flows at a generation facility.

See Note 14—Asset Impairment Expense included in Item 1.—Financial Statements of this Form 10-Q for further information.

Foreign currency transaction gains (losses)

|                      | Three<br>Mon<br>Ende<br>30, | th | -    | Six N<br>Ende<br>30, |   | onths<br>June |
|----------------------|-----------------------------|----|------|----------------------|---|---------------|
| (in millions)        | 2018                        |    | 2017 | 2018                 |   | 2017          |
| Corporate            | \$12                        |    | \$10 | \$19                 |   | \$(4)         |
| Argentina            | (33                         | )  | 3    | (46                  | ) | (5)           |
| Colombia             | 7                           |    | (12) | (2                   | ) | (11)          |
| Chile                | (8                          | )  | (4)  | (15                  | ) | (6)           |
| Bulgaria             | (8                          | )- | 6    | (4                   | ) | 7             |
| Other                |                             |    | 9    | (1                   | ) | 11            |
| Total <sup>(1)</sup> | \$(30                       | )  | \$12 | \$(49                | ) | \$(8)         |

Includes \$44 million of gains and \$5 million of losses on foreign currency derivative contracts for the three months <sup>(1)</sup> ended June 30, 2018 and 2017, respectively, and \$31 million of gains and \$38 million of losses for the six months

ended June 30, 2018 and 2017, respectively.

The Company recognized net foreign currency transaction losses of \$30 million and \$49 million for the three and six months ended June 30, 2018, respectively, primarily due to unrealized losses associated with the devaluation of long-term receivables denominated in Argentine pesos and their associated derivatives. These losses were partially offset by gains at the Parent Company related to foreign currency derivatives.

The Company recognized net foreign currency transaction gains of \$12 million for the three months ended June 30, 2017, primarily due to gains from intercompany notes at the Parent Company. These gains were partially offset by

losses on foreign currency derivatives in Colombia resulting from the change in functional currency. The Company recognized net foreign currency transaction losses of \$8 million for the six months ended June 30, 2017, primarily due to losses on foreign currency derivatives in Colombia resulting from the change in functional currency.

Income tax expense

Income tax expense increased \$46 million to \$132 million for the three months ended June 30, 2018, compared to \$86 million for the three months ended June 30, 2017. The Company's effective tax rates were 39%

and 38% for the three months ended June 30, 2018 and 2017, respectively. This net increase was primarily due to the 2018 inclusion of income in the U.S. under the new GILTI provision, partially offset by the net unfavorable foreign currency effects at certain of our Argentine and Mexican subsidiaries during the second quarter of 2017. Income tax expense increased \$210 million to \$363 million for the six months ended June 30, 2018, compared to \$153 million for the six months ended June 30, 2017. The Company's effective tax rates were 27% and 40% for the six months ended June 30, 2017, respectively. This net decrease in the effective tax rate was primarily due to the impact of the sale of the Company's entire 51% equity interest in Masinloc. See Note 17—Held-for-Sale and Dispositions included in Item 1.—Financial Statements of this Form 10-Q for details of the sale.

Our effective tax rate reflects the tax effect of significant operations outside the U.S. which are generally taxed at rates different than the U.S. statutory rate of 21% and a greater proportion of our foreign earnings may be subject to current U.S. taxation under the new tax rules enacted in the fourth quarter of 2017. A future proportionate change in the composition of income before income taxes from foreign and domestic tax jurisdictions could impact our periodic effective tax rate.

Net equity in earnings of affiliates

Net equity in earnings of affiliates increased \$12 million to \$14 million for the three months ended June 30, 2018, compared to \$2 million for the three months ended June 30, 2017, and \$16 million to \$25 million for the six months ended June 30, 2018, compared to \$9 million for the six months ended June 30, 2017. The increases for the three- and six-month periods were primarily due to earnings at sPower, which was purchased in the third quarter of 2017, and increased revenues at OPGC, partially offset by losses at Fluence, which was formed in the first quarter of 2018. Net income from discontinued operations

Net income from discontinued operations was \$192 million and \$191 million for the three and six months ended June 30, 2018 respectively, compared to \$8 million and \$9 million for the three and six months ended June 30, 2017 respectively, primarily due to the after-tax gain on sale of Eletropaulo of \$196 million recognized in the second quarter of 2018.

See Note 16—Discontinued Operations included in Item 1.—Financial Statements of this Form 10-Q for further information regarding the Eletropaulo discontinued operations.

Net income attributable to noncontrolling interests and redeemable stock of subsidiaries

Net income attributable to noncontrolling interests and redeemable stock of subsidiaries increased \$29 million, or 30%, to \$126 million for the three months ended June 30, 2018, compared to \$97 million for the three months ended June 30, 2017. This increase was primarily due to:

Current year gain on sale of Electrica Santiago;

Higher earnings in Colombia primarily due to higher contract sales and prices; and

Higher earnings in Vietnam due to the adoption of the new revenue recognition standard (See Note 1—Financial Statement Presentation included in Item 1.—Financial Statements of this Form 10-Q for further information). These increases were offset by:

Lower earnings at Tietê primarily due to higher interest expense due to non-recourse debt issued in 2018 and the assumption of debt for the acquisition of Alto Sertão in August 2017; and

Lower earnings due to the deconsolidation of Eletropaulo in November 2017 and the sale of Masinloc in March 2018. Net income attributable to noncontrolling interests and redeemable stock of subsidiaries was \$219 million for the six months ended June 30, 2018 and June 30, 2017. This was primarily due to:

Current year gain on sale of Electrica Santiago;

Higher earnings in Colombia primarily due to higher contract sales and prices; and

Higher earnings in Vietnam due to the adoption of the new revenue recognition standard (See Note 1—Financial Statement Presentation included in Item 1.—Financial Statements of this Form 10-Q for further information).

These increases were offset by:

Lower earnings at Tietê primarily due to higher interest expense due to non-recourse debt issued in 2018 and the assumption of debt for the acquisition of Alto Sertão in August 2017;

Prior year favorable impact of a legal settlement at Uruguaiana; and

Lower earnings due to the deconsolidation of Eletropaulo in November 2017 and the sale of Masinloc in March 2018. Net income attributable to The AES Corporation

Net income attributable to The AES Corporation increased \$237 million to \$290 million for the three months ended June 30, 2018, compared to \$53 million for the three months ended June 30, 2017. This increase was primarily due to: Current year gains on the sales of Eletropaulo (reflected within discontinued operations) and Electrica Santiago, net of tax;

Prior year loss on sale of Kazakhstan CHPs;

Prior year asset impairment at Kazakhstan HPPs; and

Higher margins at our South America and MCAC SBUs in the current year.

These increases were partially offset by:

Current year asset impairment in the

U.S.;

Current year unrealized foreign exchange losses primarily due to the devaluation of the Argentine peso; and Lower margins in the current year at our Eurasia SBU as a result of the sales of Masinloc and Kazakhstan. Net income attributable to The AES Corporation increased \$945 million to \$974 million for the six months ended June 30, 2018, compared to \$29 million for the six months ended June 30, 2017. This increase was primarily due to: Current year gains on the sales of Masinloc, Eletropaulo (reflected within discontinued operations), and Electrica Santiago, net of tax;

Prior year loss on sale of Kazakhstan CHPs;

Prior year asset impairments in Kazakhstan and DP&L; and

Higher margins at our US and Utilities, South America and MCAC SBUs in the current year.

These increases were partially offset by:

Current year impairment in the U.S.;

Current year loss and prior year gain on extinguishment of debt;

Current year unrealized foreign exchange losses primarily due to the devaluation of the Argentine peso;

Prior year favorable impact of a legal settlement at Uruguaiana; and

Lower margins in the current year at our Eurasia SBU as a result of the sales of Masinloc and Kazakhstan.

SBU Performance Analysis

Non-GAAP Measures

Adjusted Operating Margin, Adjusted PTC, and Adjusted EPS are non-GAAP supplemental measures that are used by management and external users of our condensed consolidated financial statements such as investors, industry analysts and lenders. The Adjusted Operating Margin and Adjusted PTC by SBU for the three and six months ended June 30, 2018 and June 30, 2017 are shown below.

Effective January 1, 2018, the Company changed the definition of Adjusted PTC and Adjusted EPS to exclude unrealized gains or losses from equity securities resulting from a newly effective accounting standard. We believe excluding these gains or losses provides a more accurate picture of continuing operations. Factors in this determination include the variability due to unrealized gains or losses related to equity securities remeasurement. In addition, effective for the year beginning January 1, 2018, the Company no longer discloses Consolidated Free Cash Flow, as the Company believes this metric does not accurately reflect the Company's ownership interests in the underlying businesses given the high level of cash flow attributable to noncontrolling interests.

#### Adjusted Operating Margin

We define Adjusted Operating Margin as Operating Margin, adjusted for the impact of NCI, excluding (a) unrealized gains or losses related to derivative transactions; (b) benefits and costs associated with dispositions and acquisitions of business interests, including early plant closures; and (c) costs directly associated with a major restructuring program, including, but not limited to, workforce reduction efforts, relocations, and office consolidation.

The GAAP measure most comparable to Adjusted Operating Margin is Operating Margin. We believe that Adjusted Operating Margin better reflects the underlying business performance of the Company. Factors in this determination include the impact of NCI, where AES consolidates the results of a subsidiary that is not wholly owned by the Company, as well as the variability due to unrealized gains or losses related to derivative transactions and strategic decisions to dispose of or acquire business interests. Adjusted Operating Margin should not be construed as an alternative to Operating Margin, which is determined in accordance with GAAP.

|  | Three |       |            |         |  |
|--|-------|-------|------------|---------|--|
| Personalisation of Adjusted Operating Margin (in millions) | Month | s     | Six Months |         |  |
| Reconciliation of Adjusted Operating Margin (in millions)  | Ended | June  | Ended Ju   | ine 30, |  |
|  | 30,   |       |            |         |  |
|  | 2018  | 2017  | 2018       | 2017    |  |
| Operating Margin   | \$600 | \$623 | \$1,256    | \$1,180 |  |
| Noncontrolling interests adjustment                        | (166) | (170) | (342)      | (338)   |  |
| Unrealized derivative losses (gains)                       | (3)   | (8)   | 7          | (10)    |  |
| Disposition/acquisition losses                             | 4     | 6     | 13         | 9       |  |
| Restructuring costs  |       |       | 3          |         |  |
| Total Adjusted Operating Margin                            | \$435 | \$451 | \$937      | \$841   |  |
| Adjusted PTC   |       |       |            |         |  |

We define Adjusted PTC as pre-tax income from continuing operations attributable to The AES Corporation excluding gains or losses of the consolidated entity due to (a) unrealized gains or losses related to derivative transactions and equity securities; (b) unrealized foreign currency gains or losses; (c) gains, losses, benefits and costs associated with dispositions and acquisitions of business interests, including early plant closures; (d) losses due to impairments; (e) gains, losses and costs due to the early retirement of debt; and (f) costs directly associated with a major restructuring program, including, but not limited to, workforce reduction efforts, relocations, and office

consolidation. Adjusted PTC also includes net equity in earnings of affiliates on an after-tax basis adjusted for the same gains or losses excluded from consolidated entities.

Adjusted PTC reflects the impact of NCI and excludes the items specified in the definition above. In addition to the revenue and cost of sales reflected in Operating Margin, Adjusted PTC includes the other components of our income statement, such as general and administrative expenses in the corporate segment, as well as business development costs, interest expense and interest income, other expense and other income, realized foreign currency transaction gains and losses, and net equity in earnings of affiliates.

The GAAP measure most comparable to Adjusted PTC is income from continuing operations attributable to The AES Corporation. We believe that Adjusted PTC better reflects the underlying business performance of the Company and is the most relevant measure considered in the Company's internal evaluation of the financial performance of its segments. Factors in this determination include the variability due to unrealized gains or losses related to derivative transactions or equity securities, unrealized foreign currency gains or losses, losses due to impairments and strategic decisions to dispose of or acquire business interests, retire debt or implement restructuring initiatives, which affect results in a given period or periods. In addition, earnings before tax represents the business performance of the Company before the application of statutory income tax rates and tax adjustments, including the effects of tax planning, corresponding to the various jurisdictions in which the Company operates. Additionally, given its large number of businesses and complexity, the Company concluded that Adjusted PTC is a more transparent measure that better assists investors in determining which businesses have the greatest impact on the Company's results. Adjusted PTC should not be construed as an alternative to income from continuing operations attributable to The AES Corporation, which is determined in accordance with GAAP.

| Reconciliation of Adjusted PTC (in millions)                                       | Three<br>Month<br>Ended<br>30, |       | Six M<br>Ended<br>30, |       |
|--|--------------------------------|-------|-----------------------|-------|
|  | 2018                           | 2017  | 2018                  | 2017  |
| Income from continuing operations, net of tax, attributable to The AES Corporation | \$96                           | \$53  | \$781                 | \$29  |
| Income tax expense attributable to The AES Corporation                             | 93                             | 50    | 291                   | 70    |
| Pretax contribution  | 189                            | 103   | 1,072                 | 99    |
| Unrealized derivative and equity securities losses (gains)                         | (24)                           | 2     | (12)                  | 1     |
| Unrealized foreign currency losses (gains)   | 52                             | (24)  | 49                    | (33)  |
| Disposition/acquisition losses (gains)   | (61)                           | 56    | (839)                 | 108   |
| Impairment expense   | 92                             | 94    | 92                    | 262   |
| Losses (gains) on extinguishment of debt   | 7                              | 11    | 178                   | (5)   |
| Restructuring costs <sup>(1)</sup>   |                                |       | 3                     |       |
| Total Adjusted PTC   | \$255                          | \$242 | \$543                 | \$432 |

(1) In February 2018, the Company announced a reorganization as a part of its ongoing strategy to simplify its portfolio, optimize its cost structure and reduce its carbon intensity.

#### Adjusted EPS

We define Adjusted EPS as diluted earnings per share from continuing operations excluding gains or losses of both consolidated entities and entities accounted for under the equity method due to (a) unrealized gains or losses related to derivative transactions and equity securities; (b) unrealized foreign currency gains or losses; (c) gains, losses, benefits and costs associated with dispositions and acquisitions of business interests, including early plant closures, and the tax impact from the repatriation of sales proceeds; (d) losses due to impairments; (e) gains, losses and costs due to the early retirement of debt; (f) costs directly associated with a major restructuring program, including, but not limited to, workforce reduction efforts, relocations, and office consolidation; and (g) tax benefit or expense related to the enactment effects of 2017 U.S. tax law reform.

The GAAP measure most comparable to Adjusted EPS is diluted earnings per share from continuing operations. We believe that Adjusted EPS better reflects the underlying business performance of the Company and is considered in the Company's internal evaluation of financial performance. Factors in this determination include the variability due to unrealized gains or losses related to derivative transactions or equity securities, unrealized foreign currency gains or losses, losses due to impairments and strategic decisions to dispose of or acquire business interests, retire debt or implement restructuring activities, which affect results in a given period or periods. Adjusted EPS should not be construed as an alternative to diluted earnings per share from continuing operations, which is determined in accordance with GAAP.

| Reconciliation of Adjusted FPS                             |                       | onths                  | Six Months            |                        |  |  |
|--|-----------------------|------------------------|-----------------------|------------------------|--|--|
|  |                       | ne 30,                 | Ended June 30,        |                        |  |  |
|  | 2018                  | 2017                   | 2018                  | 2017                   |  |  |
| Diluted earnings per share from continuing operations      | \$0.15                | \$0.08                 | \$1.18                | \$0.04                 |  |  |
| Unrealized derivative and equity securities losses (gains) | (0.04)                | _                      | (0.02)                |                        |  |  |
| Unrealized foreign currency losses (gains)                 | 0.08 (1)              | (0.03)                 | 0.07 <sup>(2)</sup>   | (0.04)                 |  |  |
| Disposition/acquisition losses (gains)                     | (0.09) <sup>(3)</sup> | 0.08 (4)               | (1.26) <sup>(5)</sup> | 0.16 (6)               |  |  |
| Impairment expense   | 0.14 (7)              | 0.14 (8)               | 0.14 (7)              | 0.40 <sup>(9)</sup>    |  |  |
| Losses (gains) on extinguishment of debt                   | 0.01                  | 0.02                   | 0.27 (10)             | (0.01)                 |  |  |
| Less: Net income tax expense (benefit)                     |                       | (0.04) <sup>(11)</sup> | 0.14 (12)             | (0.13) <sup>(13)</sup> |  |  |
| Adjusted EPS   | \$0.25                | \$0.25                 | \$0.52                | \$0.42                 |  |  |

Amount primarily relates to unrealized FX losses of \$20 million, or \$0.03 per share, associated with the

- (1) devaluation of long-term receivables denominated in Argentine pesos, and unrealized FX losses of \$16 million, or \$0.02 per share, on intercompany receivables denominated in Euros at the Parent Company.
- Amount primarily relates to unrealized FX losses of \$22 million, or \$0.03 per share, associated with the <sup>(2)</sup> devaluation of long-term receivables denominated in Argentine pesos, and unrealized FX losses of \$12 million, or
- \$0.02 per share, associated with the devaluation of receivables denominated in Chilean pesos.
- (3) Amount primarily relates to gain on sale of Electrica Santiago of \$49 million, or \$0.07 per share, and realized derivative gains associated with the sale of Electropaulo of \$17 million, or \$0.03 per share.

<sup>(4)</sup> Amount primarily relates to loss on sale of Kazakhstan CHPs of \$48 million, or \$0.07 per share. Amount primarily relates to gain on sale of Masinloc of \$777 million, or \$1.17 per share, gain on sale of Electrica

(5) Santiago of \$49 million, or \$0.07 per share, and realized derivative gains associated with the sale of Eletropaulo of \$17 million, or \$0.03 per share.

Amount primarily relates to loss on sale of Kazakhstan CHPs of \$48 million, or \$0.07 per share, realized derivative

(6) losses associated with the sale of Sul of \$38 million, or \$0.06 per share, and costs associated with early plant closures at DPL of \$20 million, or \$0.03 per share.

<sup>(7)</sup> Amount primarily relates to the asset impairment at a U.S. generation facility of \$83 million, or \$0.13 per share.

<sup>(8)</sup> Amount primarily relates to asset impairments at Kazakhstan HPPs of \$90 million, or \$0.14 per share.

(9) Amount primarily relates to asset impairments at Kazakhstan HPPs of \$90 million, or \$0.14 per share, Kazakhstan CHPs of \$94 million, or \$0.14 per share, and DPL of \$66 million, or \$0.10 per share.

- (10) Amount primarily relates to loss on early retirement of debt at the Parent Company of \$169 million, or \$0.26 per share.
- (11) Amount primarily relates to the income tax benefit associated with asset impairments of \$30 million, or \$0.05 per share.
- (12) Amount primarily relates to the income tax expense under the GILTI provision associated with gain on sale of Masinloc of \$155 million, or \$0.23 per share, and

income tax expense associated with the gain on sale of Electrica Santiago of \$23 million, or \$0.04 per share; partially offset by income tax benefits associated with the loss on early retirement of debt at the Parent Company of \$52 million, or \$0.08 per share, and income tax benefits associated with the impairment at a U.S. generation facility of \$26 million, or \$0.04 per share.

(13) Amount primarily relates to the income tax benefit associated with asset impairments of \$81 million, or \$0.12 per share.

#### US AND UTILITIES SBU

The following table summarizes Operating Margin, Adjusted Operating Margin and Adjusted PTC (in millions) for the periods indicated:

|  | Three Months Ended June 30, |       |             |   |      | Six Months Ended June 30, |       |       |          |      |      |       |
|--|-----------------------------|-------|-------------|---|------|---------------------------|-------|-------|----------|------|------|-------|
|  | 2018                        | 2017  | \$<br>Chang | e | % Ch | ange                      | 2018  | 2017  | \$<br>Ch | ange | % Cl | nange |
| Operating Margin                         | \$154                       | \$164 | \$ (10      | ) | -6   | %                         | \$345 | \$309 | \$       | 36   | 12   | %     |
| Adjusted Operating Margin <sup>(1)</sup> | 134                         | \$146 | (12         | ) | -8   | %                         | 314   | 277   | 37       |      | 13   | %     |
| Adjusted PTC <sup>(1)</sup>              | 76                          | 89    | (13         | ) | -15  | %                         | 196   | 150   | 46       |      | 31   | %     |

A non-GAAP financial measure, adjusted for the impact of NCI. See SBU Performance Analysis—Non-GAAP

<sup>(1)</sup> Measures for definition and Item 1.—Business included in our 2017 Form 10-K for the respective ownership interest for key businesses.

Operating Margin for the three months ended June 30, 2018 decreased by \$10 million, or 6%, with no material drivers.

Adjusted Operating Margin decreased by \$12 million primarily due to a \$7 million decrease in Hawaii related to the timing of annual planned outages and related maintenance expense in 2018, excluding unrealized gains on derivatives and costs due to early plant closures at DPL.

Adjusted PTC decreased by \$13 million, driven by the decrease in Adjusted Operating Margin described above. Operating Margin for the six months ended June 30, 2018 increased by \$36 million, or 12%, which was driven primarily by the following (in millions): . . . . . . . ...

| Increase at DPL due to the sale and closure of generating facilities, primarily related to | b lower maintenance \$18         |
|--|----------------------------------|
| expense  | ψ10                              |
| Higher regulated rates at DPL following the approval of the 2017 ESP                       | 17                               |
| Increase at Hawaii primarily due to higher availability related to forced outages in 201   | 7 7                              |
| Decrease at Buffalo Gap 2 due to lower pricing as a result of the expiration of the PPA    | $at the end of 2017 \qquad (10)$ |
| Other  | 4                                |
| Total US and Utilities SBU Operating Margin Increase                                       | \$36                             |

Total US and Utilities SBU Operating Margin Increase

Adjusted Operating Margin increased by \$37 million due to the drivers above, adjusted for NCI and excluding unrealized gains and losses on derivatives and costs due to early plant closures.

Adjusted PTC increased by \$46 million, driven by the increase in Adjusted Operating Margin described above as well as the HLBV allocation of noncontrolling interest earnings at Buffalo Gap.

#### SOUTH AMERICA SBU

The following table summarizes Operating Margin, Adjusted Operating Margin and Adjusted PTC (in millions) for the periods indicated:

| Three   |       | Six      |  |  |  |
|---------|-------|----------|--|--|--|
| Months  |       | Months   |  |  |  |
| Ended J | Ended |          |  |  |  |
| 30,     |       | June 30, |  |  |  |
| 2018    | 2017  |          |  |  |  |