AES CORP Form 10-K February 26, 2015

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

FORM 10-K

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

For the Fiscal Year Ended December 31, 2014 -OR-

TRANSITION REPORT FILED 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) 54 1163725 (I.R.S. Employer Identification No.)

4300 Wilson Boulevard Arlington, Virginia 22203 (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code: (703) 522-1315

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

Title of Each Class

Name of Each Exchange on Which Registered

Common Stock, par value \$0.01 per share

AES Trust III, \$3.375 Trust Convertible Preferred Securities

New York Stock Exchange

New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes x No o

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15 (d) of the Act. Yes o No x

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 o

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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. x

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer x Accelerated filer o Non-accelerated filer o Smaller reporting company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

The aggregate market value of the voting and non-voting common equity held by non-affiliates on June 30, 2014, the last business day of the Registrant's most recently completed second fiscal quarter (based on the adjusted closing sale price of \$15.32 of the Registrant's Common Stock, as reported by the New York Stock Exchange on such date) was approximately \$10.17 billion.

The number of shares outstanding of Registrant's Common Stock, par value \$0.01 per share, on February 18, 2015 was 702,634,251

### DOCUMENTS INCORPORATED BY REFERENCE

Portions of Registrant's Proxy Statement for its 2015 annual meeting of stockholders are incorporated by reference in Parts II and III

THE AES CORPORATION	
FISCAL YEAR 2014 FORM 10-K	
TABLE OF CONTENTS	
Glossary of Terms	1
	4
ITEM 1. BUSINESS	<u>4</u> <u>5</u>
Overview	<u>5</u>
	<u>11</u>
Customers	<u>50</u>
	<u>50</u>
Executive Officers	<u>50</u>
	<u>52</u>
ITEM 1A. RISK FACTORS	<u>52</u>
	<u>67</u>
ITEM 2. PROPERTIES	<u>67</u>
	<u>68</u>
	<del>7</del> 1
PART II	<del>72</del>
ITEM 5 MARKET FOR REGISTRANT'S COMMON FOLITY RELATED STOCKHOLDER MATTERS	
AND ISSUER PURCHASES OF EQUITY SECURITIES	<u>72</u>
	<u>72</u>
	<u>72</u>
	<u>72</u>
	<u>72</u>
Holders Holders	<u>72</u>
	<u>73</u>
ITEM 7 MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND	
RESULTS OF OPERATIONS	<u>74</u>
	<u>74</u>
	<u>77</u>
	<del>84</del>
	<u>98</u>
*	<u>107</u>
	111
ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	111
	114
ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND	
FINANCIAL DISCLOSURE	<u>177</u>
	177
	178
	179
	179
	179
ITEM 12 SECURITY OWNERSHIP OF CERTAIN RENEFICIAL OWNERS AND MANAGEMENT AND	
RELATED STOCKHOLDER MATTERS	<u>179</u>
ITEM 13 CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS AND DIRECTOR	
INDEPENDENCE	<u>180</u>
	180

PART IV	<u>181</u>
ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES	<u>181</u>
<u>SIGNATURES</u>	<u>184</u>

#### **GLOSSARY OF TERMS**

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below:

Adjusted EPS Adjusted Earnings Per Share, a non-GAAP measure

Adjusted PTC Adjusted Pretax Contribution, a non-GAAP measure of operating performance

AES The Parent Company and its subsidiaries and affiliates

ANEEL Brazilian National Electric Energy Agency

APS Attributed Profit System

ASEP National Authority of Public Services
BACT Best Available Control Technology
BART Best Available Retrofit Technology
BNDES Brazilian Development Bank
BOT Build, Operate and Transfer

BOT Company AES-VCM Mong Duong Power Company Limited

BTA Best Technology Available
CA Commercial Availability
CAA United States Clean Air Act
CAIR Clean Air Interstate Rule

CAMMESA Wholesale Electric Market Administrator in Argentina

CCB Coal Combustion Byproducts
CCGT Combined Cycle Gas Turbine
CDEC Economic Load Dispatch Center
CDI Brazilian equivalent to LIBOR

CDPQ La Caisse de depot et placement du Quebec

CDEEE Dominican Corporation of State Electrical Companies

CEEE Companhia Estadual de Energia

CERCLA Comprehensive Environmental Response, Compensation and Liability Act of 1980 (also known as

"Superfund")

CESCO Central Electricity Supply Company of Orissa Ltd.

CFB Circulating Fluidized Bed Boiler
CFE Federal Commission of Electricity

CND National Dispatch Center
CNE National Energy Commission

CO<sub>2</sub> Carbon Dioxide

COSO Committee of Sponsoring Organizations of the Treadway Commission

CPCN Certificate of Public Convenience and Necessity

CPI United States Consumer Price Index
CREG Energy and Gas Regulation Commission
CRES Competitive Retail Electric Service
CSAPR Cross-State Air Pollution Rule
CVA Credit Valuation Adjustment
CWA U.S. Clean Water Act

DAREM Kazakhstan regulator
DG Comp Directorate-General for Competition of the European Commission
Dodd-Frank Act Dodd-Frank Wall Street Reform and Consumer Protection Act

DP&L The Dayton Power & Light Company

DPL DPL Inc.

DPLE DPL Energy, LLC

DPLER DPL Energy Resources, Inc.

DPP Dominican Power Partners

ECCRA Environmental Compliance Cost Recovery Adjustment

ED East Kazakhstan Ecology Department

EGCO Group Electricity Generating Public Company Limited

ELV Emission Limit Values

EMIR European Market Infrastructure Regulation

EOOD Single person private limited liability company in Bulgaria

EPA United States Environmental Protection Agency
EPC Engineering, Procurement, and Construction
EPIRA Electric Power Industry Reform Act of 2001

1

ERC Energy Regulatory Commission
ESO Electricity System Operator
ESP Electric Security Plan
ESP Electric Service Plan

ESPS Existing Source Performance Standards

EU ETS European Union Greenhouse Gas Emission Trading Scheme

EURIBOR Euro Inter Bank Offered Rate

EUSGU Electric Utility Steam Generating Unit

EVN Vietnam Electricity
EVP Executive Vice President
EWG Exempt Wholesale Generators
FAC Fuel Adjustment Charges
FCA Federal Court of Appeals

FERC Federal Energy Regulatory Commission

FONINVEMEM Fund for the Investment Needed to Increase the Supply of Electricity in the Wholesale Market

FPA Federal Power Act

GAAP Generally Accepted Accounting Principles in the United States

GEL General Electricity Law

GHG Greenhouse Gas

GNPIPD Gross National Product - Implicit Price Deflator

GSA Gas Supply Agreement

GWh Gigawatt Hours

HAP Hazardous Air Pollutant

HLBV Hypothetical Liquidation Book Value ICC International Chamber of Commerce ICM Industrial and Commerce Ministry

IDEM Indiana Department of Environmental Management

IED Industrial Emission DirectiveIFC International Finance CorporationIOA Investment Obligation Agreement

IPALCO Enterprises, Inc.

IPL Indiana, Indianapolis Power & Light Company

IPP Independent Power ProducersIRT Annual Tariff Adjustment in BrazilISO Independent System Operator

IURC Indiana Utility Regulatory Commission

KPI Key Performance Indicator

kWh Kilowatt Hours

LIBOR London Inter Bank Offered Rate

LNG Liquefied Natural Gas

MACT Maximum Achievable Control Technology

MATS Mercury and Air Toxics Standards

MINT Kazakhstan Ministry of Industry and New Technology MISO Midcontinent Independent System Operator, Inc.

MME Ministry of Mines and Energy
MRE Energy Reallocation Mechanism

MW Megawatts
MWh Megawatt Hours

NCRE Non-conventional Renewable Energy

NEK Natsionala Elektricheska Kompania (state-owned electricity public supplier in Bulgaria)

NERC North American Electric Reliability Corporation

NESHAP National Emissions Standards for Hazardous Air Pollutants

NGCC Natural Gas Combined Cycle NIE Northern Ireland Electricity NODA Notice of Data Availability

NOV Notice of Violation NO<sub>X</sub> Nitrogen Dioxide

NPDES National Pollutant Discharge Elimination System

2

NSPS New Source Performance Standards

NSR New Source Review

NYISO New York Independent System Operator, Inc.

NYSE New York Stock Exchange O&M Operations and Maintenance ONS National System Operator

OPGC Odisha Power Generation Corporation

Parent Company The AES Corporation
PCB Polychlorinated biphenyl

Pet Coke Petroleum Coke

PIS Partially Integrated System
PJM PJM Interconnection, LLC

PM Particulate Matter

PPA Power Purchase Agreement

PREPA Puerto Rico Electric Power Authority
PRP Potentially Responsible Parties
PSU Performance Stock Unit

PUCO The Public Utilities Commission of Ohio PURPA Public Utility Regulatory Policies Act

QF Qualifying Facility

RC&OA Retail Competition and Open Access
RCRA Resource Conservation and Recovery Act
RGGI Regional Greenhouse Gas Initiative

RMRR Routine Maintenance, Repair and Replacement

RPM Reliability Pricing Model
RSU Restricted Stock Unit

RTO Regional Transmission Organization SADI Argentine Interconnected System

SAIDI System Average Interruption Duration Index SAIFI System Average Interruption Frequency Index

SBU Strategic Business Unit SCE Southern California Edison SCJ Superior Court of Justice

SEC United States Securities and Exchange Commission

SEM Single Electricity Market SEN National Power System

SEWRC Bulgaria's State Energy and Water Regulatory Commission

SIC Central Interconnected Electricity System

SIE Superintendence of Electricity
SIN National Interconnected System

SING Northern Interconnected Electricity System

SIP State Implementation Plan SNE National Secretary of Energy

SO<sub>2</sub> Sulfur Dioxide

SPP Southwest Power Pool Electric Energy Network

SSO Standard Service Offer SSR Service Stability Rider

TA