

TUCSON ELECTRIC POWER CO  
Form 424B3  
May 28, 2015  
Table of Contents

**Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-204237**

## **PROSPECTUS**

### **TUCSON ELECTRIC POWER COMPANY**

#### **Offer to Exchange**

**\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025**

**For**

**\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025 registered under the Securities Act of 1933, as amended**

We are offering to exchange all of our outstanding 3.05% Senior Notes due 2025 that were issued in a private placement on February 27, 2015, and which we refer to as the old notes, for an equal aggregate amount of our 3.05% Senior Notes due 2025, which have been registered with the Securities and Exchange Commission (the SEC) and which we refer to as the exchange notes. We refer to the old notes and the exchange notes collectively as the notes. If you participate in the exchange offer, you will receive registered 3.05% Senior Notes due 2025 for your old 3.05% Senior Notes due 2025 that are properly tendered. The terms of the exchange notes are substantially identical to those of the old notes, except that the transfer restrictions and registration rights relating to the old notes will not apply to the exchange notes. In addition, the exchange notes bear a different CUSIP number than the old notes.

#### **MATERIAL TERMS OF THE EXCHANGE OFFER**

The exchange offer expires at 5:00 p.m., New York City time, on June 29, 2015, unless extended.

We will exchange all old notes that are validly tendered and not validly withdrawn prior to the expiration of the exchange offer.

You may withdraw tendered old notes at any time prior to the expiration of the exchange offer.

The only conditions to completing the exchange offer are that the exchange offer not violate any applicable law or applicable interpretation of the staff of the SEC and no injunction, order or decree has been or is issued that would prohibit, prevent or materially impair our ability to proceed with the exchange offer.

We will not receive any cash proceeds from the exchange offer.

There is no active trading market for the notes and we do not intend to list the exchange notes on any securities exchange or to seek approval for quotations through any automated quotation system.

Each broker-dealer that receives exchange notes for its own account pursuant to the exchange offer acknowledges that it will deliver a prospectus in connection with any resale of such exchange notes. The letter of transmittal accompanying this prospectus states that by so acknowledging and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an underwriter within the meaning of the Securities Act. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of exchange notes received by it in exchange for old notes where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed that, for a period of 180 days after the expiration of the exchange offer, we will make this prospectus available to any broker-dealer for use in connection with any such resale. See Plan of Distribution beginning on page 142 of this prospectus.

**Investing in the exchange notes involves risks. See Risk Factors beginning on page 11 of this prospectus.**

**Neither the SEC nor any state securities commission has approved or disapproved of the exchange notes or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

The date of this prospectus is May 27, 2015

Table of Contents

TABLE OF CONTENTS

<u>DEFINITIONS</u>	1
<u>PROSPECTUS SUMMARY</u>	3
<u>RISK FACTORS</u>	11
<u>FORWARD-LOOKING STATEMENTS</u>	19
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	19
<u>THE EXCHANGE OFFER</u>	20
<u>USE OF PROCEEDS</u>	27
<u>CAPITALIZATION</u>	27
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	27
<u>BUSINESS</u>	28
<u>PROPERTIES</u>	44
<u>LEGAL PROCEEDINGS</u>	46
<u>SELECTED FINANCIAL DATA</u>	48
<u>MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u>	49
<u>QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u>	80
<u>DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE</u>	84
<u>EXECUTIVE COMPENSATION</u>	90
<u>UNS ENERGY CORPORATION 2015 SHARE UNIT PLAN</u>	114
<u>SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT</u>	116
<u>CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE</u>	117
<u>DESCRIPTION OF EXCHANGE NOTES</u>	119
<u>MATERIAL UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS</u>	137
<u>PLAN OF DISTRIBUTION</u>	142
<u>LEGAL MATTERS</u>	143
<u>EXPERTS</u>	143
<u>INDEX TO FINANCIAL STATEMENTS</u>	144

**You should rely only on the information contained in this prospectus. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state or other jurisdiction where the offer is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front of this prospectus.**

**Table of Contents****DEFINITIONS**

The abbreviations and acronyms used in this prospectus are defined below:

2010 Credit Agreement	The 2010 Credit Agreement consists of a \$200 million revolving credit and LOC facility together with an \$82 million LOC facility to support tax-exempt bonds
2010 Reimbursement Agreement	Reimbursement Agreement, dated December 14, 2010, between TEP, as borrower, and a financial institution
2013 Covenants Agreement	A Lender Rate Mode Covenants Agreement between TEP and the purchaser of \$100 million of unsecured tax-exempt bonds that were issued on behalf of TEP in November 2013 and sold in a private placement
2013 TEP Rate Order	A rate order issued by the ACC resulting in a new rate structure for TEP, effective July 1, 2013
2014 Credit Agreement	The 2014 Credit Agreement consists of a \$130 million term loan commitment and a \$70 million revolving credit commitment
ACC	Arizona Corporation Commission
APS	Arizona Public Service Company
BART	Best Available Retrofit Technology
Base O&M	A non-GAAP financial measure that represents the fundamental level of operating and maintenance expense related to our business
Base Rates	The portion of TEP's Retail Rates attributed to generation, transmission, distribution, and customer costs. Base Rates exclude authorized charges designed to recover specific costs that are passed through to customers including fuel and purchased energy costs, energy efficiency program costs, certain environmental compliance costs, and a portion of renewable energy costs
Btu	British thermal unit(s)
Cooling Degree Days	An index used to measure the impact of weather on energy usage calculated by subtracting 75 from the average of the high and low daily temperatures
DG	Distributed Generation
DSM	Demand Side Management
ECA	Environmental Compliance Adjustor
EE	Energy Efficiency
FERC	Federal Energy Regulatory Commission
Fortis	Fortis Inc., a corporation incorporated under the Corporations Act of Newfoundland and Labrador, Canada, whose principal executive offices are located at Fortis Place, Suite 1100, 5 Springdale Street, St. John's, NL A1E 0E4
Four Corners	Four Corners Generating Station
GAAP	Generally Accepted Accounting Principles in the United States
GBtu	Billion British thermal units
GWh	Gigawatt-hour(s)
Gila River Unit 3	Unit 3 of the Gila River Generating Station
Heating Degree Days	An index used to measure the impact of weather on energy usage calculated by subtracting the average of the high and low daily temperatures from 65
kV	Kilo-volt(s)
kWh	Kilowatt-hour(s)
LFCR	Lost Fixed Cost Recovery

LOC	Letter of Credit
Merger	The acquisition of UNS Energy in 2014 pursuant to the Agreement and Plan of Merger between UNS Energy and FortisUS Inc.
MMBtu	Million British thermal units
MW	Megawatt(s)
MWh	Megawatt-hour(s)

**Table of Contents**

Navajo	Navajo Generating Station
PNM	Public Service Company of New Mexico
PPA	Power Purchase Agreement
PPFAC	Purchased Power and Fuel Adjustment Clause
ppb	Parts per billion
REC	Renewable Energy Credit
Regional Haze Rules	Rules promulgated by the EPA to improve visibility at national parks and wilderness areas
RES	Renewable Energy Standard
Retail Rates	Rates designed to allow a regulated utility an opportunity to recover its reasonable operating and capital costs and earn a return on its utility plant in service
San Juan	San Juan Generating Station
SCR	Selective Catalytic Reduction
SES	Southwest Energy Solutions, Inc.
SJCC	San Juan Coal Company
SNCR	Selective Non-Catalytic Reduction
Springerville	Springerville Generating Station
Springerville Coal Handling Facilities	Coal handling facilities at Springerville used by all four Springerville units
Springerville Coal Handling Facilities Leases	Leases for coal handling facilities at Springerville used in common by all four Springerville units
Springerville Common Facilities	Facilities at Springerville used in common by all four Springerville units
Springerville Common Facilities Leases	Leveraged lease arrangements relating to an undivided one-half interest in certain Springerville Common Facilities
Springerville Unit 1	Unit 1 of the Springerville Generating Station
Springerville Unit 1 Leases	Leveraged lease arrangement relating to Springerville Unit 1 and an undivided one-half interest in certain Springerville Common Facilities
Springerville Unit 2	Unit 2 of the Springerville Generating Station
Springerville Unit 3	Unit 3 of the Springerville Generating Station
Springerville Unit 4	Unit 4 of the Springerville Generating Station
SRP	Salt River Project Agricultural Improvement and Power District
Sundt	H. Wilson Sundt Generating Station
Sundt Unit 4	Unit 4 of the H. Wilson Sundt Generating Station
TEP	Tucson Electric Power Company, the principal subsidiary of UNS Energy Corporation
Third-Party Owners	Wilmington Trust Company and William J. Wade, as Owner Trustee and Co-trustee under a separate trust agreement with each of the remaining two owner participants, Alterna Springerville LLC (Alterna) and LDVF1 TEP LLC (LDVF1) (Alterna and LDVF1, together with the Owner Trustees and Co-trustees, the Third-Party Owners)
Tri-State	Tri-State Generation and Transmission Association, Inc.
UNS Electric	UNS Electric, Inc., an indirect wholly-owned subsidiary of UNS Energy
UNS Energy	UNS Energy Corporation, the parent company of TEP, whose principal executive offices are located at 88 East Broadway Boulevard, Tucson, Arizona 85701
UNS Energy affiliates	Affiliated subsidiaries of UNS Energy including UNS Electric, Inc., UNS Gas, Inc., and Southwest Energy Solutions, Inc.
UNS Gas	UNS Gas, Inc., an indirect wholly-owned subsidiary of UNS Energy



**Table of Contents**

**PROSPECTUS SUMMARY**

*This summary highlights information contained elsewhere in this prospectus. This summary may not contain all of the information that is important to you, and it is qualified in its entirety by the more detailed information and financial statements, including the notes to those financial statements, appearing elsewhere in this prospectus. Before making an investment decision, we encourage you to consider the information contained in this prospectus, including the risks discussed under the heading *Risk Factors* beginning on page 11 of this prospectus.*

**The Company**

We were incorporated in the State of Arizona in 1963. We are a vertically integrated utility that provides regulated electric service to approximately 417,000 retail customers in southeastern Arizona. Our service territory covers 1,155 square miles and includes a population of approximately one million people in the greater Tucson metropolitan area in Pima County, as well as parts of Cochise County. We provide electric utility service to a diverse group of residential, commercial, industrial, and public sector customers. Major industries served include copper mining, cement manufacturing, defense, health care, education, military bases and other governmental entities. We also sell electricity to other utilities and power marketing entities, located primarily in the western United States.

We are a wholly-owned subsidiary of UNS Energy Corporation, or UNS Energy, a utility services holding company. UNS Energy is an indirect wholly-owned subsidiary of Fortis Inc., which is a leader in the North American electric and gas utility business.

At March 31, 2015, we owned 2,448 MW of nominal generating capability.

Our principal executive offices are located at 88 East Broadway Boulevard, Tucson, Arizona 85701. Our telephone number is (520) 571-4000.



**Table of Contents**

**Summary of the Terms of the Exchange Offer**

*The following summary contains basic information about the exchange offer. It does not contain all the information that may be important to you. For a more complete description of the exchange offer, you should read the discussions under the heading *The Exchange Offer*.*

Exchange Notes	\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025. The terms of the exchange notes are substantially identical to those of the old notes, except that the transfer restrictions and registration rights relating to the old notes will not apply to the exchange notes, and the exchange notes will not provide for the payment of additional interest in the event of a registration default. In addition, the exchange notes bear a different CUSIP number than the old notes.
Old Notes	\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025, which were issued in a private placement on February 27, 2015.
The Exchange Offer	<p>We are offering to exchange the exchange notes for a like principal amount of the old notes.</p> <p>In the exchange offer, we will exchange registered 3.05% Senior Notes due 2025 for old 3.05% Senior Notes due 2025.</p> <p>We will accept any and all old notes validly tendered and not withdrawn prior to 5:00 p.m., New York City time, on June 29, 2015. Holders may tender some or all of their old notes pursuant to the exchange offer. However, old notes may be tendered only in denominations of \$2,000 and integral multiples of \$1,000.</p> <p>In order to be exchanged, an outstanding old note must be properly tendered and accepted. All old notes that are validly tendered and not withdrawn will be exchanged. As of the date of this prospectus, there are \$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025 outstanding. We will issue exchange notes promptly after the expiration of the exchange offer. See <i>The Exchange Offer Terms of the Exchange Offer</i>.</p>
Registration Rights Agreement	In connection with the private placement of the old notes, we entered into a registration rights agreement with Mitsubishi UFJ Securities (USA), Inc., SunTrust Robinson Humphrey, Inc. and U.S. Bancorp Investments,

Inc. as representatives of the several initial purchasers (the Initial Purchasers ). Under the registration rights agreement, you are entitled to exchange your old notes for exchange notes with substantially identical terms. This exchange offer is intended to satisfy these rights. After the exchange offer is complete, except as set forth in the next paragraph, you will no longer be entitled to any exchange or registration rights with respect to your old notes.

The registration rights agreement requires us to file a registration statement for a continuous offering in accordance with Rule 415 under the Securities Act for your benefit if you would not receive

**Table of Contents**

freely tradable exchange notes in the exchange offer or you are ineligible to participate in the exchange offer, provided that you indicate that you wish to have your old notes registered under the Securities Act.

Resales of the Exchange Notes

We believe that the exchange notes issued in the exchange offer may be offered for resale, resold or otherwise transferred by you without compliance with the registration and prospectus delivery requirements of the Securities Act as long as:

- (1) you are acquiring the exchange notes in the ordinary course of your business;
- (2) you are not engaging in and do not intend to engage in a distribution of the exchange notes;
- (3) you do not have an arrangement or understanding with any person or entity to participate in the distribution of the exchange notes; and
- (4) you are not our affiliate as that term is defined in Rule 405 under the Securities Act.

Our belief is based on interpretations by the staff of the SEC, as set forth in no-action letters issued to third parties unrelated to us. We have not asked the staff for a no-action letter in connection with this exchange offer, however, and we cannot assure you that the staff would make a similar determination with respect to the exchange offer.

If you are an affiliate of ours, or are engaging in or intend to engage in or have any arrangement or understanding with any person to participate in the distribution of the exchange notes:

you cannot rely on the applicable interpretations of the staff of the SEC;

you will not be entitled to participate in the exchange offer; and

you must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction.

Each broker-dealer that receives exchange notes for its own account in the exchange offer for old notes that were acquired as a result of market-making or other trading activities must acknowledge that it will comply with the prospectus delivery requirements of the Securities Act in connection with any offer to resell or other transfer of the exchange notes issued in the exchange offer.

Furthermore, any broker-dealer that acquired any of its old notes directly from us, in the absence of an exemption therefrom,

may not rely on the applicable interpretation of the staff of the SEC's position contained in *Exxon Capital Holdings Corp.*, SEC no-action letter (April 13, 1988), *Morgan, Stanley & Co. Inc.*,

**Table of Contents**

SEC no-action letter (June 5, 1991) and *Shearman & Sterling*, SEC no-action letter (July 2, 1993); and

must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale of the exchange notes.

See Plan of Distribution.

Expiration Date

The exchange offer will expire at 5:00 p.m., New York City time, on June 29, 2015, unless we decide to extend the exchange offer. We do not intend to extend the exchange offer, although we reserve the right to do so.

Conditions to the Exchange Offer

The exchange offer is subject to customary conditions, including that it not violate any applicable law or any applicable interpretation of the staff of the SEC. The exchange offer is not conditioned upon any minimum principal amount of private notes being tendered for exchange. See The Exchange Offer Conditions.

Procedures for Tendering Old Notes

The old notes were issued as global securities in fully registered form without coupons. Beneficial interests in the old notes that are held by direct or indirect participants in The Depository Trust Company ( DTC ) through certificateless depository interests are shown on, and transfers of the old notes can be made only through, records maintained in book-entry form by DTC with respect to its participants.

If you wish to exchange your old notes for exchange notes pursuant to the exchange offer, you must transmit to U.S. Bank National Association, as exchange agent, on or prior to the expiration of the exchange offer, either:

a computer-generated message transmitted through DTC's Automated Tender Offer Program system ( ATOP ) and received by the exchange agent and forming a part of a confirmation of book-entry transfer in which you acknowledge and agree to be bound by the terms of the letter of transmittal; or

a properly completed and duly executed letter of transmittal, which accompanies this prospectus, or a facsimile of the letter of transmittal,

together with your old notes and any other required documentation, to the exchange agent at its address listed in this prospectus and on the front cover of the letter of transmittal.

By delivering a computer-generated message through DTC's ATOP system, you will represent to us, as set forth in the letter of transmittal, among other things, that:

any exchange notes received by you will be acquired in the ordinary course of your business;

at the time of commencement of the exchange offer, you had no arrangements or understandings with any person to participate in the distribution of any notes;

**Table of Contents**

you are not an affiliate of Tucson Electric Power Company or, if you are an affiliate, you will comply with the registration and prospectus delivery requirements of the Securities Act;

if you are not a broker-dealer, that you are not engaged in, and do not intend to engage in, the distribution of any exchange notes; and

if you are a broker-dealer, that you will receive exchange notes for your own account in exchange for old notes that were acquired as a result of market-making activities or other trading activities and that you will be required to acknowledge that you will deliver a prospectus in connection with any resale of such exchange notes.

Special Procedures for Beneficial Owners	If you are the beneficial owner of old notes that are registered in the name of a broker, dealer, commercial bank, trust company or other nominee, and you wish to tender your old notes in the exchange offer, you should promptly contact the person in whose name your old notes are registered and instruct that person to tender on your behalf. If you wish to tender on your own behalf, you must, prior to completing and executing the letter of transmittal and delivering your notes, either make appropriate arrangements to register ownership of the old notes in your name or obtain a properly completed bond power from the person in whose name your old notes are registered. The transfer of registered ownership may take considerable time. See The Exchange Offer Procedures for Tendering.
Acceptance of Old Notes and Delivery of Exchange Notes	Except under the circumstances summarized above under Conditions to the Exchange Offer, we will accept for exchange any and all old notes that are properly tendered in the exchange offer prior to 5:00 p.m., New York City time, on the expiration date for the exchange offer. The exchange notes to be issued to you in an exchange offer will be delivered promptly following the expiration of the exchange offer. See The Exchange Offer Terms of the Exchange Offer.
Withdrawal Rights	You may withdraw any tender of your old notes at any time prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer. We will return to you any old notes not accepted for exchange for any reason without expense to you as promptly as we can after the expiration or termination of the exchange offer. See The Exchange Offer Withdrawal Rights.

Exchange Agent

Table of Contents

U.S. Bank National Association, the trustee under the indenture governing the notes, is serving as the exchange agent in connection with the exchange offer.



**Table of Contents**

Consequences of Failure to Exchange

If you do not participate or properly tender your old notes in the exchange offer:

you will retain old notes that are not registered under the Securities Act and that will continue to be subject to restrictions on transfer that are described in the legend on the old notes;

you will not be able, except in very limited instances, to require us to register your old notes under the Securities Act;

you will not be able to offer to resell or transfer your old notes unless they are registered under the Securities Act or unless you offer to resell or transfer them pursuant to an exemption under the Securities Act; and

the trading market for your old notes will become more limited to the extent that other holders of old notes participate in the exchange offer.

Federal Income Tax Consequences

Your exchange of old notes for exchange notes in the exchange offer will not result in any gain or loss to you for U.S. federal income tax purposes. See Material United States Federal Income Tax Considerations.

**Table of Contents****Summary of the Terms of the Exchange Notes**

*The summary below describes the principal terms of the exchange notes. Certain of the terms and conditions described below are subject to important limitations and exceptions. The Description of Exchange Notes section of this prospectus contains a more detailed description of the terms and conditions of the exchange notes. For purposes of this portion of the Summary, references to the Company, we, our and us refer only to Tucson Electric Power Company, and not to its subsidiaries.*

Issuer	Tucson Electric Power Company
Securities Offered	\$300.0 million aggregate principal amount of 3.05% Senior Notes due 2025
Maturity Date	The exchange notes will mature on March 15, 2025.
Interest Rate	Interest on the exchange notes will accrue at a rate of 3.05% per annum.
Interest Payment Dates	Interest on the exchange notes began accruing on February 27, 2015 and will be payable semi-annually in arrears on each March 15 and September 15, beginning on September 15, 2015, and at maturity.
Optional Redemption	We may redeem the notes at any time or from time to time, in whole or in part, at the applicable redemption price as described under the heading Description of Notes Optional Redemption herein.
Security and Ranking	The exchange notes will be our direct unsecured and unsubordinated general obligations and will rank equally with all of our other existing and future unsecured and unsubordinated debt, will be senior in right of payment to any subordinated debt that we may issue in the future and will be junior to any of our existing and future secured debt to the extent of the value of the collateral securing such secured debt. In 2013, we retired all mortgage bonds which had been outstanding under our indenture of mortgage and deed of trust, dated as of December 1, 1992, to The Bank of New York Mellon, successor trustee, as amended and supplemented, and discharged the lien and security interest on our utility assets created thereunder. See Description of Notes Ranking herein.
Limitation on Secured Debt	As long as the exchange notes are outstanding, we will not create, issue, incur or assume any debt secured by a lien upon any of our property

(other than Excepted Property, as described below), except for certain permitted secured debt, unless the notes are also secured by that lien. See Description of Notes Limitation on Secured Debt herein.

Sinking Fund

There is no sinking fund for the exchange notes.

Additional Issuances

We may from time to time, without the consent of the holders of the notes, create and issue additional notes having the same terms and

**Table of Contents**

conditions as the notes in all respects, except for the issue date, public offering price and, if applicable, the first interest payment date, so that the additional issuance is consolidated and forms a single series with the previously outstanding notes.

Use of Proceeds

We will not receive any cash proceeds from the issuance of the exchange notes pursuant to the exchange offer. In consideration for issuing the exchange notes as contemplated in this prospectus, we will receive in exchange a like principal amount of outstanding old notes, the terms of which are substantially identical to the exchange notes. The outstanding old notes surrendered in exchange for the exchange notes will be retired and cancelled and cannot be reissued. Accordingly, the issuance of the exchange notes will not result in any change in our capitalization. We have agreed to bear the expenses of the exchange offer. No underwriter is being used in connection with the exchange offer.

Book-Entry Form

The exchange notes will be issued in book-entry form and will be represented by permanent global certificates deposited with, or on behalf of, The Depository Trust Company, which we refer to as DTC, and registered in the name of Cede & Co., as nominee of DTC. Beneficial interests in any of the exchange notes will be shown on, and transfers will be effected only through, records maintained by DTC or its nominee, and any such interest may not be exchanged for certificated securities, except in limited circumstances described herein. See [Description of Exchange Notes Book-Entry System](#).

Material United States Federal Income Tax Considerations

Holders are urged to consult their own tax advisors with respect to the U.S. federal, state, local and foreign tax considerations related to the purchase, ownership and disposition of the exchange notes. See [Material United States Federal Income Tax Considerations](#).

Trustee

The trustee for the exchange notes will be U.S. Bank National Association.

Governing Law

The indenture and the old notes are, and the exchange notes will be, governed by the laws of the State of New York without regard to conflict of laws principles thereof.

Risk Factors

You should refer to the section entitled [Risk Factors](#) and other information included in this prospectus for an explanation of certain risks of investing in the notes.



**Table of Contents**

**RISK FACTORS**

*In addition to the other information included in this prospectus, including the matters addressed under Forward-Looking Statements, you should carefully consider the following risk factors before investing in the exchange notes.*

*We are subject to certain risks due to the nature of the business activities we conduct. The risks discussed below, any of which could materially and adversely affect our business, financial condition, liquidity, cash flows and results of operations, are not the only risks we face. We may experience additional risks and uncertainties not currently known to us; or, as a result of developments occurring in the future, conditions that we currently deem to be immaterial may also materially and adversely affect our business, financial condition, liquidity, cash flows and results of operations.*

**RISKS RELATED TO THE EXCHANGE NOTES**

*We may be able to issue substantially more debt.*

The indenture does not limit the amount of unsecured indebtedness we may issue. The indenture also permits us to incur secured debt, subject to certain limitations, as described further under Description of Exchange Notes - Limitation on Secured Debt herein.

*In the event of a bankruptcy or insolvency, holders of our secured indebtedness, if any, and other secured obligations will have a prior secured claim to any collateral securing such indebtedness or other obligations.*

Holders of our secured indebtedness, if any, will have claims that are prior to your claims as holders of the exchange notes to the extent of the value of the assets securing that other indebtedness. Our rights to incur secured indebtedness are described under Description of Exchange Notes Limitation on Secured Debt .

Accordingly, in the event of any distribution or payment of our assets in any foreclosure, dissolution, winding-up, liquidation, reorganization, or other bankruptcy proceeding, holders of secured indebtedness will have a prior claim to those of our assets that constitute their collateral. Holders of the exchange notes will participate in our remaining assets ratably with all holders of our unsecured and unsubordinated indebtedness that is deemed to be of the same class as the exchange notes, and potentially with all our other general creditors, based upon the respective amounts owed to each holder or creditor. In any of the foregoing events, we cannot assure you that there will be sufficient assets to pay amounts due on the exchange notes.

*If an active trading market does not develop for the exchange notes, you may be unable to sell the exchange notes or to sell them at a price you deem sufficient.*

The exchange notes are a new issue of securities with no established trading market. We do not intend to apply for listing of the exchange notes on any national securities exchange or to arrange for the exchange notes to be quoted on any automated system. We provide no assurance as to:

the liquidity of any trading market that may develop for the exchange notes;

the ability of holders to sell their exchange notes; or

the price at which holders would be able to sell their exchange notes.

Even if a trading market develops, the exchange notes may trade at higher or lower prices than their principal amount or purchase price. If a market for the exchange notes does not develop, purchasers may be unable to resell the exchange notes for an extended period of time. Consequently, a holder of exchange notes may not be able to liquidate its investment readily, and the exchange notes may not be readily accepted as collateral for loans. In addition, market-making activities will be subject to restrictions under the Securities Act and the Exchange Act.

## **Table of Contents**

### **RISKS RELATED TO THE EXCHANGE OFFER**

*If you fail to exchange your old notes, they will continue to be restricted securities and may become less liquid.*

Notes that you do not tender or that we do not accept will, following the exchange offer, continue to be restricted securities, and you may not offer to sell them except under an exemption from, or in a transaction not subject to, the Securities Act and applicable state securities laws. We will issue the exchange notes in exchange for the old notes in the exchange offer only following the satisfaction of the procedures and conditions set forth in The Exchange Offer Procedures for Tendering. Because we anticipate that most holders of the old notes will elect to exchange their outstanding notes, we expect that the liquidity of the market for the old notes remaining after the completion of the exchange offer will be substantially limited. Any old notes tendered and exchanged in the exchange offer will reduce the aggregate principal amount of the outstanding old notes at maturity. Further, following the exchange offer, if you did not tender your old notes, you generally will not have any further registration rights, and such notes will continue to be subject to certain transfer restrictions.

*Broker-dealers may become subject to the registration and prospectus delivery requirements of the Securities Act, and any profit on the resale of the exchange notes may be deemed to be underwriting compensation under the Securities Act.*

Any broker-dealer that acquires exchange notes in the exchange offer for its own account in exchange for old notes that it acquired through market-making or other trading activities must acknowledge that it will comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale transaction by that broker-dealer. Any profit on the resale of the exchange notes and any commission or concessions received by a broker-dealer may be deemed to be underwriting compensation under the Securities Act.

*You may not receive the exchange notes in the exchange offer if the exchange offer procedures are not properly followed.*

We will issue the exchange notes in exchange for your old notes only if you properly tender such notes before expiration of the exchange offer. Neither we nor the exchange agent is under any duty to give notification of defects or irregularities with respect to the tenders of the old notes for exchange. If you are the beneficial holder of old notes that are held through your broker, dealer, commercial bank, trust company or other nominee, and you wish to tender such notes in the exchange offer, you should promptly contact the person through whom your old notes are held and instruct that person to tender on your behalf.

### **RISKS RELATED TO TUCSON ELECTRIC POWER COMPANY**

The business and financial results of Tucson Electric Power Company ( TEP ) are subject to a number of risks and uncertainties, including those set forth below. These risks and uncertainties fall primarily into five major categories: revenues, regulatory, environmental, financial, and operational.

#### **REVENUES**

*National and local economic conditions can negatively affect the results of operations, net income, and cash flows at TEP.*

Economic conditions have contributed significantly to a reduction in TEP's retail customer growth and lower energy usage by the company's residential, commercial, and industrial customers. As a result of weak economic conditions,



TEP's average retail customer base grew by less than 1% in each year from 2010 through 2014 compared with average increases of approximately 2% in each year from 2005 to 2009. TEP estimates that a 1% change in annual retail sales could impact pre-tax net income and pre-tax cash flows by approximately \$6 million.

## **Table of Contents**

***New technological developments and compliance with the ACC's Energy Efficiency Standards will continue to have a significant impact on retail sales, which could negatively impact TEP's results of operations, net income, and cash flows.***

Research and development activities are ongoing for new technologies that produce power or reduce power consumption. These technologies include renewable energy, customer-owned generation, and appliances, equipment, and control systems. Further development and use of these technologies and compliance with the ACC's Energy Efficiency Standard could negatively impact the results of operations, net income, and cash flows of TEP.

***The revenues, results of operations, and cash flows of TEP are seasonal, and are subject to weather conditions and customer usage patterns, which are beyond the companies' control.***

TEP typically earns the majority of its operating revenue and net income in the third quarter because retail customers increase their air conditioning usage during the summer. Conversely, TEP's first quarter net income is typically limited by relatively mild winter weather in its retail service territory. Cool summers or warm winters may reduce customer usage, adversely affecting operating revenues, cash flows, and net income by reducing sales.

***TEP is dependent on a small segment of large customers for future revenues. A reduction in the electricity sales to these customers would negatively affect our results of operations, net income, and cash flows.***

TEP sells electricity to mines, military installations, and other large industrial customers. In 2014, 35% of TEP's retail kWh sales were to 608 industrial and mining customers. Retail sales volumes and revenues from these customer classes could decline as a result of, among other things: economic conditions; commodity prices; decisions by the federal government to close military bases; the effects of EE and DG; or the decision by customers to self-generate all or a portion of the energy needs. A reduction in retail kWh sales to TEP's large customers would negatively affect our results of operations, net income, and cash flows.

## **REGULATORY**

***TEP is subject to regulation by the ACC, which sets the company's Retail Rates and oversees many aspects of its business in ways that could negatively affect the company's results of operations, net income, and cash flows.***

The ACC is a constitutionally created body composed of five elected commissioners. Commissioners are elected state-wide for staggered four-year terms and are limited to serving a total of two terms. As a result, the composition of the commission, and therefore its policies, are subject to change every two years.

The ACC is charged with setting retail electric rates that provide electric utilities with an opportunity to recover their costs of service and earn a reasonable rate of return. As part of the ACC's process of establishing the retail electric rates charged by TEP, the ACC could disallow the recovery of certain costs, if deemed they were imprudently incurred. The decisions made by the ACC on such matters impact the net income and cash flows of TEP.

***Changes in federal energy regulation may negatively affect the results of operations, net income, and cash flows of TEP.***

TEP is subject to the impact of comprehensive and changing governmental regulation at the federal level that continues to change the structure of the electric and gas utility industries and the ways in which these industries are regulated. TEP is subject to regulation by the FERC. The FERC has jurisdiction over rates for electric transmission in interstate commerce and rates for wholesale sales of electric power, including terms and prices of transmission

services and sales of electricity at wholesale prices.

## **Table of Contents**

As a result of the Energy Policy Act of 2005, owners and operators of bulk power systems, including TEP, are subject to mandatory transmission standards developed and enforced by NERC and subject to the oversight of the FERC. Compliance with modified or new transmission standards may subject TEP to higher operating costs and increased capital costs. Failure to comply with the mandatory transmission standards could subject TEP to sanctions, including substantial monetary penalties.

## **ENVIRONMENTAL**

***TEP is subject to numerous environmental laws and regulations that may increase its cost of operations or expose it to environmentally-related litigation and liabilities. Many of these regulations could have a significant impact on TEP due to its reliance on coal as its primary fuel for electric generation.***

Numerous federal, state, and local environmental laws and regulations affect present and future operations. Those laws and regulations include rules regarding air emissions, water use, wastewater discharges, solid waste, hazardous waste, and management of coal combustion residuals.

These laws and regulations can contribute to higher capital, operating, and other costs, particularly with regard to enforcement efforts focused on existing power plants and new compliance standards related to new and existing power plants. These laws and regulations generally require us to obtain and comply with a wide variety of environmental licenses, permits, authorizations, and other approvals. Both public officials and private individuals may seek to enforce applicable environmental laws and regulations. Failure to comply with applicable laws and regulations may result in litigation, and the imposition of fines, penalties, and a requirement by regulatory authorities for costly equipment upgrades.

Existing environmental laws and regulations may be revised and new environmental laws and regulations may be adopted or become applicable to our facilities. Increased compliance costs or additional operating restrictions from revised or additional regulation could have an adverse effect on our results of operations, particularly if those costs are not fully recoverable from our customers. TEP's obligation to comply with the EPA's BART determinations as a participant in the San Juan, Four Corners, and Navajo plants, coupled with the financial impact of future climate change legislation, other environmental regulations and other business considerations, could jeopardize the economic viability of these plants or the ability of individual participants to meet their obligations and continue their participation in these plants. TEP cannot predict the ultimate outcome of these matters.

TEP also is contractually obligated to pay a portion of the environmental reclamation costs incurred at generating stations in which it has a minority interest and is obligated to pay similar costs at the mines that supply these generating stations. While TEP has recorded the portion of its costs that can be determined at this time, the total costs for final reclamation at these sites are unknown and could be substantial.

***Proposed federal regulations to limit greenhouse gas emissions would, if adopted in the form proposed, result in a shift in generation from coal to natural gas and renewable generation and could increase TEP's cost of operations.***

In June 2014 the EPA proposed carbon emission standards to reduce greenhouse gas emissions from existing power plants. EPA's proposal for Arizona would result in a significant shift in generation from coal to natural gas and renewables and could lead to the early retirement of coal generation in Arizona by 2020. The EPA is scheduled to finalize those standards by summer 2015. These proposed regulations would, if adopted in the form proposed, result in a change in the composition of TEP's generating fleet. As of January 30, 2015, approximately 54% of TEP's generating capacity is fueled by coal. In 2014, approximately 68% of our total electricity resources were fueled by coal. The final

rule issued by the EPA could significantly impair the ability to operate certain of TEP's coal-fired generation plants on an economically viable basis or at all. A substantial change in TEP's generation portfolio could result in increased cost of operations and/or additional capital investments. The impact of final regulations to address carbon emissions will depend on the specific terms of those measures and cannot be determined at this time.

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**Table of Contents**

***Early closure of TEP's coal-fired generation plants resulting from environmental regulations could result in TEP recognizing material impairments in respect of such plants and increased cost of operations if recovery of our remaining investments in such plants and the costs associated with such early closures were not permitted through rates charged to customers.***

TEP's coal-fired generating stations may be required to be closed before the end of their useful lives in response to recent or future changes in environmental regulation, including potential regulation relating to greenhouse gas emissions. If any of the coal-fired generation plants, or coal handling facilities, from which TEP obtains power are closed prior to the end of their useful life, TEP could be required to recognize a material impairment of its assets and incur added expenses relating to accelerated depreciation and amortization, decommissioning, reclamation and cancellation of long-term coal contracts of such generating plants and facilities. Closure of any of such generating stations may force TEP to incur higher costs for replacement capacity and energy. TEP may not be permitted full recovery of these costs in the rates it charges its customers.

**FINANCIAL**

***The third-party co-owners of Springerville Unit 1 have failed to pay their pro-rata share of the costs and expenses associated with Springerville Unit 1.***

TEP owns 49.5% of Springerville Unit 1 and two separate third-parties own the remaining 50.5%. Starting in January 2015, TEP is obligated to operate Springerville Unit 1 for these Third-Party Owners under an existing facility support agreement. TEP and the Third-Party Owners disagree on several key aspects of this agreement, including the allocation of Springerville Unit 1 operating and maintenance expenses, capital improvement costs, and transmission rights. In addition, in late 2014 the Third-Party Owners filed separate complaints at the FERC and in New York State court that include allegations that TEP violated certain provisions of the facility support agreement in relation to TEP's operation of Springerville Unit 1. Because of these disagreements and the pending litigation, the Third-Party Owners have refused to pay some or all of their pro-rata share of such Springerville Unit 1 costs and expenses. The Third-Party Owners' share of monthly fixed operating and maintenance costs for Springerville Unit 1 is approximately \$2 million and their share of 2015 capital expenditures is approximately \$8 million.

***Volatility or disruptions in the financial markets, or unanticipated financing needs, could: increase our financing costs; limit our access to the credit markets; affect our ability to comply with financial covenants in our debt agreements; and increase our pension funding obligations. Such outcomes may adversely affect our liquidity and our ability to carry out our financial strategy.***

We rely on access to the bank markets and capital markets as a significant source of liquidity and for capital requirements not satisfied by the cash flow from our operations. Market disruptions such as those experienced in 2008 and 2009 in the United States and abroad may increase our cost of borrowing or adversely affect our ability to access sources of liquidity needed to finance our operations and satisfy our obligations as they become due. These disruptions may include turmoil in the financial services industry, including substantial uncertainty surrounding particular lending institutions and counterparties we do business with, unprecedented volatility in the markets where our outstanding securities trade, and general economic downturns in our utility service territories. If we are unable to access credit at competitive rates, or if our borrowing costs dramatically increase, our ability to finance our operations, meet our short-term obligations, and execute our financial strategy could be adversely affected.

Changing market conditions could negatively affect the market value of assets held in our pension and other retiree plans and may increase the amount and accelerate the timing of required future funding contributions.



**Table of Contents**

***Plant closings or changes in power flows into our service territory could require us to redeem or defease some or all of the tax-exempt bonds issued for our benefit. This could result in increased financing costs.***

TEP has financed a substantial portion of utility plant assets with the proceeds of pollution control revenue bonds and industrial development revenue bonds issued by governmental authorities. Interest on these bonds is, subject to certain exceptions, excluded from gross income for federal tax purposes. This tax-exempt status is based, in part, on continued use of the assets for pollution control purposes or the local furnishing of energy within TEP's two-county retail service area.

As of March 31, 2015, there were outstanding approximately \$324 million aggregate principal amount of tax-exempt bonds that financed pollution control facilities at TEP's generating units. Should certain of TEP's generating units be retired and dismantled prior to the stated maturity dates of the related tax-exempt bonds, it is possible that some or all of the bonds financing such facilities would be subject to mandatory early redemption by TEP. As of March 31, 2015, there were also outstanding approximately \$371 million aggregate principal amount of tax-exempt bonds that financed local furnishing facilities. Depending on changes that may occur to the regional generation mix in the desert southwest, to the regional bulk transmission network, or to the demand for retail energy in TEP's local service area, it is possible that TEP would no longer qualify as a local furnisher of energy within the meaning of the Internal Revenue Code. If that were to occur, all of TEP's tax-exempt local furnishing bonds would be subject to mandatory early redemption by TEP or defeasance to the earliest possible redemption date. Of the total tax-exempt local furnishing bonds outstanding, \$164 million aggregate principal amount is currently redeemable at par, while the remaining \$207 million principal amount can be redeemed at par at the respective bond's early redemption date ranging from 2020 to 2023.

***TEP's net income and cash flows can be adversely affected by rising interest rates.***

At March 31, 2015, TEP had \$215 million of tax-exempt variable rate debt obligations. The interest rates are set weekly or monthly. The average weekly interest rates (including Letters of Credit (LOCs) and remarketing fees) ranged from 1.40% to 1.75% in 2014. The average monthly interest rates ranged from 0.85% to 0.95%. A 100 basis point increase in the average interest rates on this debt over a twelve-month period would increase TEP's interest expense by approximately \$2 million.

TEP is also subject to risk resulting from changes in the interest rate on its borrowings under the 2010 and 2014 Credit Agreements. Such borrowings may be made on a spread over London Interbank Offer Rate (LIBOR) or an Alternate Base Rate.

If capital market conditions result in rising interest rates, the resulting increase in the cost of variable rate borrowings would negatively impact our results of operations, net income, and cash flows.

The expected purchase of certain of TEP's leased assets, as well as the cost of significant investments in TEP's transmission system could require significant outlays of cash, which could be difficult to finance.

TEP leases a 50% undivided interest in Springerville Common Facilities with primary lease terms ending in 2017 and 2021. Upon expiration of the Springerville Common Facilities Leases, TEP has the obligation under agreements with the owners of Springerville Units 3 and 4 to purchase such facilities. Upon acquisition by TEP, the owner of Springerville Unit 3 has the option and the owner of Springerville Unit 4 has the obligation to purchase from TEP a 14% interest in the Common Facilities.





**Table of Contents**

**OPERATIONAL**

***The operation of electric generating stations, and transmission and distribution systems, involves risks that could result in reduced generating capability or unplanned outages that could adversely affect TEP's results of operations, net income, and cash flows.***

The operation of electric generating stations, and transmission and distribution systems, involves certain risks, including equipment breakdown or failure, fires and other hazards, interruption of fuel supply, and lower than expected levels of efficiency or operational performance. Unplanned outages, including extensions of planned outages due to equipment failure or other complications, occur from time to time and are an inherent risk of our business. If TEP's generating stations and transmission and distribution systems operate below expectations, TEP's operating results could be adversely affected.

***The operation of the San Juan Generating Station could be adversely affected if the Participants are unable to secure an economic long-term coal supply.***

In connection with the implementation of environmental requirements and the associated retirement of San Juan units 2 and 3, some of the San Juan owner participants (Participants) have expressed a desire to exit their ownership in the plant. As a result, the Participants are attempting to negotiate a restructuring of their San Juan ownership. The current coal supply contract for San Juan expires on December 31, 2017. The Participants have agreed that prior to executing a binding restructuring agreement, the remaining Participants will need to have greater certainty regarding the cost and availability of fuel for San Juan after December 31, 2017. TEP and other San Juan owners are currently negotiating agreements concerning the future San Juan fuel supply. If the Participants are unable to negotiate an economic fuel supply, the continued operation of San Juan could be jeopardized resulting in the retirement of San Juan Unit 1 earlier than expected. At March 31, 2015, the net book value of TEP's investment in San Juan Unit 1 is \$95 million.

***TEP receives power from certain generating facilities that are jointly owned and operated by third parties. Therefore, TEP may not have the ability to affect the management or operations at such facilities which could adversely affect TEP's results of operations, net income, and cash flows.***

Certain of the generating stations from which TEP receives power are jointly owned with, or are operated by, third parties. TEP may not have the sole discretion or any ability to affect the management or operations at such facilities. As a result of this reliance on other operators, TEP may not be able to ensure the proper management of the operations and maintenance of the plants. Further, TEP may have no ability or a limited ability to make determinations on how best to manage the changing regulations which may affect such facilities. In addition, TEP will not have sole discretion as to how to proceed in the face of requirements relating to environmental compliance which could require significant capital expenditures or the closure of such generating stations. A divergence in the interests of TEP and the co-owners or operators, as applicable, of such generating facilities could negatively impact the business and operations of TEP.

***We may be subject to physical attacks.***

As operators of critical energy infrastructure, we may face a heightened risk of physical attacks on our electric systems. Our electric generation, transmission, and distribution assets and systems are geographically dispersed and are often in rural or unpopulated areas which make them especially difficult to adequately detect, defend from, and respond to such attacks.

If, despite our security measures, a significant physical attack occurred, we could have our operations disrupted, property damaged, experience loss of revenues, response costs, and other financial loss; and be subject to increased regulation, litigation, and damage to our reputation, any of which could have a negative impact on our business and results of operations.

**Table of Contents**

***We may be subject to cyber attacks.***

We may face a heightened risk of cyber attacks. Our information and operations technology systems may be vulnerable to unauthorized access due to hacking, viruses, acts of war or terrorism, and other causes. Our operations technology systems have direct control over certain aspects of the electric system and, in addition, our utility business requires access to sensitive customer data, including personal and credit information, in the ordinary course of business.

If, despite our security measures, a significant cyber breach occurred, we could have our operations disrupted, property damaged, and customer information stolen; experience loss of revenues, response costs, and other financial loss; and be subject to increased regulation, litigation, and damage to our reputation, any of which could have a negative impact on our business and results of operations.

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**Table of Contents**

**FORWARD-LOOKING STATEMENTS**

This prospectus contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, which we refer to as the Exchange Act. Such statements are based upon current expectations that involve risks and uncertainties. Any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. For example, words such as may, should, estimates, predicts, potential, continue, strategy, believes, anticipates, plans, expressions are intended to identify forward-looking statements.

Our actual results and the outcome and timing of certain events may differ significantly from the expectations discussed in the forward-looking statements. Factors that might cause or contribute to such a discrepancy include, but are not limited to, the following: state and federal regulatory and legislative decisions and actions; changes in, and compliance with, environmental laws, regulations, decisions and policies that could increase operating and capital costs, reduce generating facility output or accelerate generating facility retirements; regional economic and market conditions which could affect customer growth and energy usage; changes in energy consumption by retail customers; weather variations affecting energy usage; the cost of debt and equity capital and access to capital markets; the performance of the stock market and changing interest rate environment, which affect the value of our pension and other retiree benefit plan assets and the related contribution requirements and expense; the inability to make additions to our existing high voltage transmission system; unexpected increases in O&M expense; resolution of pending litigation matters; changes in accounting standards; changes in critical accounting estimates; the ongoing impact of mandated energy efficiency and distributed generation initiatives; changes to long-term contracts; the cost of fuel and power supplies; ability to obtain coal from our suppliers; cyber attacks or challenges to our information security; and the performance of TEP's generating plants.

The foregoing risks and uncertainties, as well as those risks and uncertainties referred to under the heading Risk Factors, may cause actual results to differ materially from the forward-looking statements. The information included in this prospectus is given as of the date of this prospectus and future events or circumstances could differ significantly from such information. We do not undertake to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by the federal securities laws.

**WHERE YOU CAN FIND MORE INFORMATION**

We file annual, quarterly and current reports and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room located at One Station Place, 100 F Street, N.E., Washington, D.C. 20549. You can also request copies of the documents, upon payment of a duplicating fee, by writing the Public Reference Section of the SEC. Please call the SEC at 1-800-SEC-0330 for further information on the Public Reference Room. These filings are also available to the public from the SEC's website at [www.sec.gov](http://www.sec.gov).

TEP makes available its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and all amendments to those reports as soon as reasonably practical after we electronically file or furnish them to the SEC. These reports are available free of charge through TEP's website address at [www.tep.com/about/investors/](http://www.tep.com/about/investors/).

TEP is providing the address of TEP's website solely for the information of investors and does not intend the address to be an active link. Information contained at TEP's website is not part of this prospectus.

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Table of Contents

**THE EXCHANGE OFFER**

**Purpose and Effect of the Exchange Offer**

We issued the old notes in a private placement on February 27, 2015. The old notes were issued, and the exchange notes will be issued, under an indenture, dated as of November 1, 2011, between us and U.S. Bank National Association, as trustee, and the officer's certificate dated as of February 27, 2015 supplementing the indenture and establishing the terms of the old notes and the exchange notes (which we collectively refer to herein as the indenture). In connection with the private placement, we entered into a registration rights agreement, which requires that we file this registration statement under the Securities Act with respect to the exchange notes to be issued in the exchange offer and, upon the effectiveness of this registration statement, offer to you the opportunity to exchange your old notes for a like principal amount of exchange notes. The exchange notes will be issued without a restrictive legend and, except as set forth below, you may reoffer and resell them without registration under the Securities Act. After we complete the exchange offer, our obligation to register the exchange of exchange notes for old notes will terminate. A copy of the registration rights agreement has been filed as an exhibit to the registration statement of which this prospectus is a part.

Based on interpretations by the staff of the SEC set forth in no-action letters issued to third parties unrelated to us, if you are not our affiliate within the meaning of Rule 405 under the Securities Act or a broker-dealer referred to in the next paragraph, we believe that you may reoffer, resell or otherwise transfer the exchange notes issued to you in the exchange offer without compliance with the registration and prospectus delivery requirements of the Securities Act. This interpretation, however, is based on your representation to us that:

any exchange notes received by you will be acquired in the ordinary course of your business;

at the time of commencement of the exchange offer, you had no arrangements or understandings with any person to participate in the distribution of any notes;

you are not an affiliate of Tucson Electric Power Company or, if you are an affiliate, you will comply with the registration and prospectus delivery requirements of the Securities Act;

if you are not a broker-dealer, that you are not engaged in, and do not intend to engage in, the distribution of any exchange notes; and

if you are a broker-dealer, that you will receive exchange notes for your own account in exchange for old notes that were acquired as a result of market-making activities or other trading activities and that you will be required to acknowledge that you will deliver a prospectus in connection with any resale of such exchange notes.

If you tender old notes in the exchange offer for the purpose of participating in a distribution of the exchange notes to be issued to you in the exchange offer, you cannot rely on this interpretation by the staff of the SEC. Under those circumstances, you must comply with the registration and prospectus delivery requirements of the Securities Act in order to reoffer, resell or otherwise transfer your exchange notes. Each broker-dealer that receives exchange notes for

its own account in the exchange offer for old notes that were acquired as a result of market-making or other trading activities must acknowledge that it will comply with the prospectus delivery requirements of the Securities Act in connection with any offer to resell or other transfer of the exchange notes issued in the exchange offer. See Plan of Distribution. Broker-dealers who acquired old notes directly from us and not as a result of market making or other trading activities may not rely on the staff's interpretations discussed above or participate in the exchange offer, and must comply with the prospectus delivery requirements of the Securities Act in order to sell the private notes.

If you will not receive freely tradeable exchange notes in the exchange offer or are not eligible to participate in the exchange offer, you can elect to have your old notes registered on a shelf registration statement pursuant to Rule 415 under the Securities Act. In the event that we are obligated to file a shelf registration statement, we will be required to keep the shelf registration statement effective for a period of one year following the date of

## **Table of Contents**

original issuance of the old notes or 90 days from the effectiveness of such shelf registration statement, or such shorter period as will terminate when all the securities covered by the shelf registration statement (a) have been sold pursuant thereto or (B) are no longer transfer restricted securities (as such term is defined in the registration rights agreement). Other than as set forth in this paragraph, you will not have the right to require us to register your old notes under the Securities Act. See Procedures for Tendering below.

## **Consequences of Failure to Exchange**

If you do not participate or properly tender your old notes in this exchange offer:

you will retain old notes that are not registered under the Securities Act and that will continue to be subject to restrictions on transfer that are described in the legend on the old notes;

you will not be able to require us to register your old notes under the Securities Act unless, as set forth above, you do not receive freely tradable exchange notes in the exchange offer or are not eligible to participate in the exchange offer, and we are obligated to file a shelf registration statement;

you will not be able to offer to resell or transfer your old notes unless they are registered under the Securities Act or unless you offer to resell or transfer them pursuant to an exemption under the Securities Act; and

the trading market for your old notes will become more limited to the extent that other holders of old notes participate in the exchange offer.

## **Terms of the Exchange Offer**

Upon the terms and subject to the conditions set forth in this prospectus and in the letter of transmittal, we will accept any and all old notes validly tendered and not withdrawn prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer. We will issue \$1,000 principal amount of the exchange notes in exchange for each \$1,000 principal amount of the old notes accepted in the exchange offer. You may tender some or all of your old notes pursuant to the exchange offer; however, old notes may be tendered only in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

The form and terms of the exchange notes are substantially identical to those of the old notes, except that the transfer restrictions and registration rights relating to the old notes will not apply to the exchange notes, and the exchange notes will not provide for the payment of additional interest in the event of a registration default. In addition, the exchange notes bear a different CUSIP number than the old notes. The exchange notes will be issued under and entitled to the benefits of the same officer's certificate that authorized the issuance of the outstanding old notes.

As of the date of this prospectus, \$300,000,000 aggregate principal amount of the old notes were outstanding and registered in the name of Cede & Co., as nominee for DTC. This prospectus, together with the letter of transmittal, is being sent to the registered holder and to others believed to have beneficial interests in the private notes. We intend to conduct the exchange offer in accordance with the applicable requirements of the Exchange Act and the rules and regulations of the SEC promulgated under the Exchange Act.



We will be deemed to have accepted validly tendered old notes if and when we have given oral (any such oral notice to be promptly confirmed in writing) or written notice of our acceptance to U.S. Bank National Association, the exchange agent for the exchange offer. The exchange agent will act as our agent for the purpose of receiving from us the exchange notes for the tendering noteholders. If we do not accept any tendered old notes because of an invalid tender, the occurrence of certain other events set forth in this prospectus or otherwise, we will return certificates, if any, for any unaccepted old notes, without expense, to the tendering noteholder as promptly as practicable after the expiration date of the exchange offer.

## **Table of Contents**

You will not be required to pay brokerage commissions or fees or transfer taxes, except as set forth below under **Transfer Taxes**, with respect to the exchange of your old notes in the exchange offer. We will pay all charges and expenses, other than certain applicable taxes, in connection with the exchange offer. See **Fees and Expenses** below.

## **Expiration Date; Amendment**

The expiration date for the exchange offer will be 5:00 p.m., New York City time, on June 29, 2015 unless we determine, in our sole discretion, to extend the exchange offer, in which case it will expire at the later date and time to which it is extended. We do not intend to extend the exchange offer, however, although we reserve the right to do so. If we extend the exchange offer, we will give oral (any such oral notice to be promptly confirmed in writing) or written notice of the extension to the exchange agent and give each registered holder of old notes notice by means of a press release or other public announcement of any extension prior to 9:00 a.m., New York City time, on the next business day after the scheduled expiration date.

We also reserve the right, in our sole discretion:

to accept tendered notes upon the expiration of the exchange offer, and extend the exchange offer with respect to untendered notes;

to delay accepting any old notes or, if any of the conditions set forth below under **Conditions** have not been satisfied or waived, to terminate the exchange offer by giving oral (any such oral notice to be promptly confirmed in writing) or written notice of such delay or termination to the exchange agent; or

to amend the terms of the exchange offer in any manner by complying with Rule 14e-1(d) under the Exchange Act, to the extent that rule applies.

We will notify you as promptly as we can of any extension, termination or amendment. In addition, we acknowledge and undertake to comply with the provisions of Rule 14e-1(c) under the Exchange Act, which requires us to pay the consideration offered, or return the old notes surrendered for exchange, promptly after the termination or withdrawal of the exchange offer.

## **Procedures for Tendering**

Only a holder of old notes may tender the old notes in the exchange offer. Except as set forth under **Book-Entry Transfer**, to tender in the exchange offer a holder must complete, sign and date the letter of transmittal, or a copy of the letter of transmittal, have the signatures on the letter of transmittal guaranteed if required by the letter of transmittal and mail or otherwise deliver the letter of transmittal or a copy to U.S. Bank National Association, as the exchange agent, prior to the expiration date. In addition:

the certificates representing your old notes must be received by the exchange agent prior to the expiration date; or

a timely confirmation of book-entry transfer of such old notes into the exchange agent's account at DTC pursuant to the procedure for book-entry transfers described below under "Book-Entry Transfer" must be received by the exchange agent prior to the expiration date.

If you hold old notes through a broker, dealer, commercial bank, trust company or other nominee and you wish to tender your old notes, you should contact the registered holder of your old notes promptly and instruct the registered holder to tender on your behalf.

If you tender an old note and you do not properly withdraw the tender prior to the expiration date, you will have made an agreement with us to participate in the exchange offer in accordance with the terms and subject to the conditions set forth in this prospectus and in the letter of transmittal.

**Table of Contents**

Signatures on a letter of transmittal or a notice of withdrawal must be guaranteed by an eligible institution unless:

old notes tendered in the exchange offer are tendered either by a registered holder who has not completed the box titled Special Registration Instructions or Special Delivery Instructions on the holder's letter of transmittal or for the account of an eligible institution; and

the box titled Special Registration Instructions on the letter of transmittal has not been completed. If signatures on a letter of transmittal or a notice of withdrawal are required to be guaranteed, the guarantee must be by a financial institution, which includes most banks, savings and loan associations and brokerage houses, that is a participant in the Securities Transfer Agents Medallion Program, the New York Stock Exchange Medallion Program or the Stock Exchanges Medallion Program.

If the letter of transmittal is signed by a person other than you, your old notes must be endorsed or accompanied by a properly completed bond power and signed by you as your name appears on those old notes.

If the letter of transmittal or any old notes or bond powers are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, those persons should so indicate when signing. Unless we waive this requirement, in this instance you must submit with the letter of transmittal proper evidence satisfactory to us of their authority to act on your behalf.

We will determine, in our sole discretion, all questions regarding the validity, form, eligibility, including time of receipt, acceptance and withdrawal of tendered old notes. Our determination will be final and binding. We reserve the absolute right to reject any and all old notes not properly tendered or any old notes our acceptance of which would, in the opinion of our counsel, be unlawful. We also reserve the right to waive any defects, irregularities or conditions of tender as to certain old notes. Our interpretation of the terms and conditions of the exchange offer, including the instructions in the letter of transmittal, will be final and binding on all parties.

You must cure any defects or irregularities in connection with tenders of your old notes within the time period that we determine unless we waive that defect or irregularity. Although we intend to notify you of defects or irregularities with respect to your tender of old notes, neither we, the exchange agent nor any other person will incur any liability for failure to give this notification. Your tender will not be deemed to have been made and your old notes will be returned to you if:

you improperly tender your old notes;

you have not cured any defects or irregularities in your tender; and

we have not waived those defects, irregularities or improper tender.

The exchange agent will return your old notes, unless otherwise provided in the letter of transmittal, as soon as practicable following the expiration of the exchange offer.

In addition, we reserve the right in our sole discretion to:

purchase or make offers for, or offer exchange notes for, any old notes that remain outstanding subsequent to the expiration of the exchange offer;

terminate the exchange offer; and

to the extent permitted by applicable law, purchase notes in the open market, in privately negotiated transactions or otherwise.

The terms of any of these purchases or offers could differ from the terms of the exchange offer.

## **Table of Contents**

In all cases, the issuance of exchange notes for old notes that are accepted for exchange in the exchange offer will be made only after timely receipt by the exchange agent of certificates for your old notes or a timely book-entry confirmation of your old notes into the exchange agent's account at DTC, a properly completed and duly executed letter of transmittal or a computer-generated message instead of the letter of transmittal, and all other required documents. If any tendered old notes are not accepted for any reason set forth in the terms and conditions of the exchange offer or if old notes are submitted for a greater principal amount than you desire to exchange, the unaccepted or non-exchanged old notes, or old notes in substitution therefor, will be returned without expense to you. In addition, in the case of old notes tendered by book-entry transfer into the exchange agent's account at DTC pursuant to the book-entry transfer procedures described below, the non-exchanged old notes will be credited to your account maintained with DTC, as promptly as practicable after the expiration or termination of the exchange offer.

### **Book-Entry Transfer**

The old notes were issued as global securities in fully registered form without interest coupons. Beneficial interests in the global securities, held by direct or indirect participants in DTC, are shown on, and transfers of these interests are effected only through, records maintained in book-entry form by DTC with respect to its participants.

The exchange agent will make a request to establish an account with respect to the old notes at DTC for purposes of the exchange offer within two business days after the date of this prospectus, and any financial institution that is a participant in DTC's systems may make book-entry delivery of old notes being tendered by causing DTC to transfer such old notes into the exchange agent's account at DTC in accordance with DTC's procedures for transfer.

The DTC's ATOP system is the only method of processing exchange offers through DTC. To accept the exchange offer through ATOP, participants in DTC must send electronic instructions to DTC through DTC's communication system instead of sending a signed, hard copy letter of transmittal. DTC is obligated to communicate those electronic instructions to the exchange agent. To tender old notes through ATOP, the electronic instructions sent to DTC and transmitted by DTC to the exchange agent must contain the character by which the participant acknowledges its receipt of, and agrees to be bound by, the letter of transmittal.

If you hold your old notes in the form of book-entry interests and you wish to tender your old notes in exchange for exchange notes, you must instruct a participant in DTC to transmit to the exchange agent on or prior to the expiration date for the exchange offer a computer-generated message transmitted by means of ATOP and received by the exchange agent and forming a part of a confirmation of book-entry transfer, in which you acknowledge and agree to be bound by the terms of the letter of transmittal.

In addition, in order to deliver old notes held in the form of book-entry interests, a timely confirmation of book-entry transfer of such notes into the exchange agent's account at DTC pursuant to the procedure for book-entry transfers described above must be received by the exchange agent prior to the expiration date.

### **Guaranteed Delivery Procedures**

Guaranteed delivery procedures are not available in connection with the exchange offer.

### **Withdrawal Rights**

You may withdraw tenders of your old notes at any time prior to 5:00 p.m., New York City time, on the expiration date of the exchange offer.

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For your withdrawal to be effective, the exchange agent must receive a written or facsimile transmission of or, for DTC participants, an electronic ATOP transmission of, the notice of withdrawal at its address set forth below under Exchange Agent prior to 5:00 p.m., New York City time, on the expiration date.

## **Table of Contents**

The notice of withdrawal must:

state your name;

identify the specific old notes to be withdrawn, including the certificate number or numbers and the principal amounts of the old notes to be withdrawn;

be signed by you in the same manner as you signed the letter of transmittal when you tendered your old notes, including any required signature guarantees, or be accompanied by documents of transfer sufficient for the exchange agent to register the transfer of the old notes into your name; and

specify the name in which the old notes are to be registered, if different from yours.

We will determine all questions regarding the validity, form and eligibility, including time of receipt, of withdrawal notices. Our determination will be final and binding on all parties. Any old notes withdrawn will be deemed not to have been validly tendered for exchange for purposes of the exchange offer. Any old notes that have been tendered for exchange but that are not exchanged for any reason will be returned to you without cost as soon as practicable after withdrawal, rejection of tender or termination of the exchange offer. Properly withdrawn old notes may be retendered by following one of the procedures described under Procedures for Tendering above at any time on or prior to 5:00 p.m., New York City time, on the expiration date.

## **Conditions**

Notwithstanding any other provision of the exchange offer, and subject to our obligations under the related registration rights agreement, we will not be required to accept for exchange, or to issue exchange notes in exchange for, any old notes and may terminate or amend the exchange offer, if at any time before the acceptance of any old notes for exchange any one of the following events occurs:

any injunction, order or decree has been issued by any court or any governmental agency that would prohibit, prevent or otherwise materially impair our ability to proceed with the exchange offer; or

the exchange offer violates any applicable law or any applicable interpretation of the staff of the SEC. These conditions are for our sole benefit and we may assert them regardless of the circumstances giving rise to them, subject to applicable law. We also may waive in whole or in part at any time and from time to time any particular condition in our sole discretion. If we waive a condition, we may be required in order to comply with applicable securities laws, to extend the expiration date of the exchange offer. Our failure at any time to exercise any of the foregoing rights will not be deemed a waiver of these rights and these rights will be deemed ongoing rights which may be asserted at any time and from time to time.

In addition, we will not accept for exchange any old notes tendered, and no exchange notes will be issued in exchange for any tendered old notes, if, at the time the notes are tendered, any stop order is threatened by the SEC or in effect



with respect to the registration statement of which this prospectus is a part.

The exchange offer is not conditioned on any minimum principal amount of old notes being tendered for exchange.

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**Table of Contents**

**Exchange Agent**

We have appointed U.S. Bank National Association, as exchange agent for the exchange offer. Questions, requests for assistance and requests for additional copies of the prospectus, the letter of transmittal and other related documents should be directed to the exchange agent addressed as follows:

U.S. Bank National Association, as Exchange Agent

*By Registered or  
Certified Mail:*

U.S. BANK NATIONAL  
ASSOCIATION, EXCHANGE  
AGENT

60 Livingston Ave.

St. Paul, MN 55107

*By Regular Mail or  
Overnight Courier:*

U.S. BANK NATIONAL  
ASSOCIATION, EXCHANGE  
AGENT

60 Livingston Ave.

St. Paul, MN 55107

*By Facsimile Transmission:*

*(for Eligible Institutions Only)*

651-466-7372

*For Information or Confirmation by*

*Telephone*

(651) 466-7372

*In Person by Hand Only:*

U.S. BANK NATIONAL  
ASSOCIATION, EXCHANGE  
AGENT

60 Livingston Ave.

St. Paul, MN 55107

**DELIVERY OF THE LETTER OF TRANSMITTAL TO AN ADDRESS OTHER THAN AS SET FORTH ABOVE, OR TRANSMISSION OF SUCH LETTER OF TRANSMITTAL VIA FACSIMILE OTHER THAN AS SET FORTH ABOVE, WILL NOT CONSTITUTE A VALID DELIVERY.**

The exchange agent also acts as trustee under the indenture.

**Fees and Expenses**

We will not pay brokers, dealers or others soliciting acceptances of the exchange offer. The principal solicitation is being made by mail. Additional solicitations, however, may be made in person or by telephone by our officers and employees.

We will pay the estimated cash expenses to be incurred in connection with the exchange offer. These are estimated in the aggregate to be approximately \$300,000, which includes fees and expenses of the exchange agent and accounting, legal, printing and related fees and expenses.

**Transfer Taxes**

You will not be obligated to pay any transfer taxes in connection with a tender of your old notes unless you instruct us to register exchange notes in the name of, or request that old notes not tendered or not accepted in the exchange offer be returned to, a person other than the registered tendering holder of old notes, in which event the registered tendering holder will be responsible for the payment of any applicable transfer tax.

**Accounting Treatment**

We will not recognize any gain or loss for accounting purposes upon the consummation of the exchange offer. We will amortize the expense of the exchange offer over the term of the exchange notes under generally accepted accounting principles.

**Table of Contents****USE OF PROCEEDS**

We will not receive any cash proceeds from the issuance of the exchange notes pursuant to the exchange offer. In consideration for issuing the exchange notes as contemplated in this prospectus, we will receive in exchange a like principal amount of outstanding old notes, the terms of which are substantially identical in to the exchange notes. The outstanding old notes surrendered in exchange for the exchange notes will be retired and cancelled and cannot be reissued. Accordingly, the issuance of the exchange notes will not result in any change in our capitalization. We have agreed to bear the expenses of the exchange offer. No underwriter is being used in connection with the exchange offer.

**CAPITALIZATION**

You should read the information set forth below as to our consolidated capitalization in conjunction with our historical financial statements and the related notes and other financial information contained in this prospectus.

	<b>March 31, 2015</b>	
	(Dollars in thousands)	
Common Stockholder's Equity	\$	1,225,282
Capital Lease Obligations (excluding current obligations)		59,958
Long-Term Debt		1,541,486
<b>Total Capitalization</b>	<b>\$</b>	<b>2,826,726</b>

**RATIO OF EARNINGS TO FIXED CHARGES**

The following table contains our consolidated ratio of earnings to fixed charges for the periods indicated. You should read those ratios in connection with our consolidated and condensed consolidated financial statements, including the notes to those statements, which are included in this prospectus.

	<b>Year Ended December 31,</b>					<b>Three Months Ended</b>
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>March 31, 2015</b>
Ratio of Earnings to Fixed Charges <sup>(1)</sup>	2.74	2.40	2.10	2.67	2.56	1.54

<sup>(1)</sup> For purposes of this computation, earnings are defined as pre-tax earnings from continuing operations before minority interest, or income/loss from equity method investments, plus interest expense and amortization of debt discount and expense related to indebtedness. Fixed charges are interest expense, including amortization of debt discount and expense, interest on operating lease payments, and expense on indebtedness, including capital lease obligations.

**Table of Contents**

**BUSINESS**

**GENERAL**

Tucson Electric Power Company (TEP) is a vertically integrated, regulated utility that generates, transmits and distributes electricity. TEP also sells electricity to other utilities and power marketing entities located primarily in the western United States. TEP is a wholly owned subsidiary of UNS Energy Corporation (UNS Energy), a utility services holding company. UNS Energy is an indirect wholly owned subsidiary of Fortis Inc. (Fortis), which is a leader in the North American electric and gas utility business.

**FORTIS ACQUISITION OF UNS ENERGY**

UNS Energy, the parent of TEP, was acquired by Fortis for \$60.25 per share of UNS Energy common stock in cash effective August 15, 2014.

The Arizona Corporation Commission's (ACC) approval of the Merger was subject to certain stipulations, including, but not limited to, the following:

TEP will provide credits on retail customers' bills totaling approximately \$19 million over five years: \$6 million in year one and \$3 million annually in years two through five. The monthly bill credits will be applied each year from October through March effective October 1, 2014;

Dividends paid from TEP to UNS Energy cannot exceed 60 percent of TEP's annual net income for the earlier of five years or until such time that TEP's equity capitalization reaches 50 percent of total capital; and

Fortis making an equity investment of at least \$220 million to UNS Energy and its regulated subsidiaries, including TEP. Fortis exceeded the investment requirement by contributing \$287 million to UNS Energy through December 31, 2014. UNS Energy then contributed a total of \$225 million to TEP through December 31, 2014.

As a result of the Merger being completed, TEP recorded approximately \$15 million in 2014 as its allocated share of merger-related expenses, in addition to the customer bill credits discussed above. Merger-related expenses include investment banker fees, legal expenses, and accelerated expenses for certain share-based compensation awards.

**SERVICE AREA AND CUSTOMERS**

TEP's service territory covers 1,155 square miles with service to approximately 417,000 retail electric customers and includes a population of approximately one million people in the greater Tucson metropolitan area in Pima County, as well as parts of Cochise County. TEP also sells wholesale electricity to other entities in the western United States.

**Retail Customers**

TEP provides electric utility service to a diverse group of residential, commercial, industrial, and public sector customers. Major industries served include copper mining, cement manufacturing, defense, health care, education, military bases, and other governmental entities. TEP's retail sales are influenced by several factors, including

economic conditions, seasonal weather patterns, Demand Side Management (DSM) initiatives and the increasing use of energy efficient products, and opportunities for customers to generate their own electricity.

**Table of Contents****Customer Base**

The table below shows the percentage distribution of TEP's energy sales by major customer class over the last three years. In 2015, the retail energy consumption by customer class is expected to be similar to the historical distribution.

	<b>2014</b>	<b>2013</b>	<b>2012</b>
Residential	41%	42%	41%
Commercial	24%	23%	24%
Non-mining Industrial	23%	23%	23%
Mining	12%	12%	12%

Local, regional, and national economic factors can impact the growth in the number of customers in TEP's service territory. In 2014, 2013, and 2012, TEP's average number of retail customers increased by less than 1% in each year.

We expect the number of TEP's retail customers to increase at a rate of approximately 1% in 2015 and 2016 based on estimated population growth in our service territory.

Two of TEP's largest retail customers are in the copper mining industry. TEP's kilowatt-hour (kWh) sales to mining customers depend on a variety of factors including the market price of copper, the electricity rate paid by mining customers, and the mines' potential development of their own electric generation resources. TEP's kWh sales to mining customers increased by 5.4% in 2014.

**Retail Sales Volumes**

TEP's retail sales volumes in 2014 were approximately 9,165 Gigawatt-hours (GWh). These volumes were 1.3% below 2010 levels. During the past four years, economic conditions and state requirements for Energy Efficiency (EE) and Distributed Generation (DG) have negatively affected retail electricity sales.

**Wholesale Sales**

TEP's electric utility operations include the wholesale marketing of electricity to other utilities and power marketers. Wholesale sales transactions are made on both a firm and interruptible basis. A firm contract requires TEP to supply power on demand (except under limited emergency circumstances), while an interruptible contract allows TEP to stop supplying power under defined conditions. See *Generating and Other Resources, and Purchases*, below.

Generally, TEP commits to future sales based on expected excess generating capability, forward prices, and generation costs, using a diversified portfolio approach to provide a balance between long-term, mid-term, and spot energy sales. TEP's wholesale sales consist primarily of two types of sales:

**Long-Term Sales**

Long-term wholesale sales contracts cover periods of more than one year. TEP typically uses its own generation to serve the requirements of its long-term wholesale customers. In 2014, TEP's two primary long-term contracts were with Salt River Project Agriculture Improvement and Power District (SRP) and the Navajo Tribal Utility Authority (NTUA). The SRP contract expires in May 2016 and the NTUA contract expires in December 2022.

In December 2014, TEP entered into two additional long-term wholesale sales contracts that began in January 2015. The first long-term sales contract is with TRICO Electric Cooperative and expires in December 2024. The second long-term sales contract is with Shell Energy North America and expires in December 2017. The execution of these two additional wholesale sales contracts use near-term capacity acquired with TEP's purchase of Gila River Unit 3 discussed below.



**Table of Contents****Short-Term Sales**

Forward contracts commit TEP to sell a specified amount of capacity or energy at a specified price over a given period of time, typically for one-month, three-month, or one-year periods. TEP also engages in short-term sales by selling energy in the daily or hourly markets at fluctuating spot market prices and making other non-firm energy sales. All revenues from short-term wholesale sales offset fuel and purchased power costs and are passed through to TEP's retail customers. TEP uses short-term wholesale sales as part of its hedging strategy to reduce customer exposure to fluctuating power prices. See *Rates and Regulation*, below.

**GENERATING AND OTHER RESOURCES**

As of March 31, 2015, TEP owned 2,448 MW of nominal generating capacity, as set forth in the following table. Nominal capacity is based on unit design net output.

<b>Generating Source</b>	<b>Unit No.</b>	<b>Location</b>	<b>Date In Service</b>	<b>Resource Type</b>	<b>Capacity MW</b>	<b>Operating Agent</b>	<b>TEP's Share %</b>	<b>Share MW</b>
Springerville Station <sup>(1)</sup>	1	Springerville, AZ	1985	Coal	387	TEP	49.5	192
Springerville Station	2	Springerville, AZ	1990	Coal	390	TEP	100.0	390
San Juan Station	1	Farmington, NM	1976	Coal	340	PNM	50.0	170
San Juan Station	2	Farmington, NM	1973	Coal	340	PNM	50.0	170
Navajo Station	1	Page, AZ	1974	Coal	750	SRP	7.5	56
Navajo Station	2	Page, AZ	1975	Coal	750	SRP	7.5	56
Navajo Station	3	Page, AZ	1976	Coal	750	SRP	7.5	56
Four Corners Station	4	Farmington, NM	1969	Coal	785	APS	7.0	55
Four Corners Station	5	Farmington, NM	1970	Coal	785	APS	7.0	55
Gila River Power Station	3	Gila Bend, AZ	2003	Gas	550	Ethos Energy	75.0	413
Luna Generating Station	1	Deming, NM	2006	Gas	555	PNM	33.3	185
Sundt Station	1	Tucson, AZ	1958	Gas/Oil	81	TEP	100.0	81
Sundt Station	2	Tucson, AZ	1960	Gas/Oil	81	TEP	100.0	81
Sundt Station	3	Tucson, AZ	1962	Gas/Oil	104	TEP	100.0	104
Sundt Station <sup>(2)</sup>	4	Tucson, AZ	1967	Coal	120	TEP	100.0	120
Sundt Internal Combustion Turbines		Tucson, AZ	1972-1973	Gas/Oil	50	TEP	100.0	50
DeMoss Petrie		Tucson, AZ	2001	Gas	75	TEP	100.0	75
North Loop		Tucson, AZ	2001	Gas	94	TEP	100.0	94
Springerville Solar Station		Springerville, AZ	2002-2014	Solar	16	TEP	100.0	16
Tucson Solar Projects		Tucson, AZ	2010-2014	Solar	12	TEP	100.0	12
Ft. Huachuca Project		Ft. Huachuca, AZ	2014	Solar	17	TEP	100.0	17
<b>Total TEP Capacity <sup>(3)</sup></b>								<b>2,448</b>

(1)

At December 31, 2014, TEP owned 96 MW of capacity at Springerville Unit 1 and continued to lease the remaining 291 MW of capacity. In January 2015, TEP purchased 96 MW of capacity bringing the total owned capacity to 192 MW. TEP's lease of the remaining 195 MW expired in January 2015. See Note 5 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

- (2) Sundt Station Unit 4 can be operated on either coal or natural gas. The table above reflects the nominal generating capacity assuming the unit is fueled by coal. If the Unit burns natural gas, it has a nominal capacity of 156 MW.
- (3) Excludes 932 MW of additional resources, which consist of certain capacity purchases and interruptible retail load.

## Table of Contents

### **Springerville Generating Station**

#### Springerville Unit 1

TEP leased Unit 1 of the Springerville Generating Station and an undivided one-half interest in certain Springerville Common Facilities (collectively Springerville Unit 1) under seven separate lease agreements (Springerville Unit 1 Leases) that were accounted for as capital leases. The leases expired in January 2015 and included fair market value renewal and purchase options. As of January 1, TEP owns 49.5% of Unit 1 and a one-quarter interest in the common facilities.

In 2006, TEP purchased a 14.1% undivided ownership interest in Springerville Unit 1, representing approximately 55 megawatts (MW) of capacity. During 2013, TEP agreed to purchase leased interests of 35.4% or 137 MW of Springerville Unit 1, for an aggregate purchase price of approximately \$65 million. TEP completed the purchase of a 10.6% leased interest, representing 41 MW of capacity in December 2014 and a 24.8% leased interest, representing 96 MW of capacity, in January 2015. The remaining 50.5% of Springerville Unit 1, or 195 MW of capacity, continues to be owned by third parties, i.e. Wilmington Trust Company and William J. Wade, as Owner Trustee and Co-trustee under a separate trust agreement with each of the remaining two owner participants, Alterna Springerville LLC (Alterna) and LDVF1 TEP LLC (LDVF1) (Alterna and LDVF1, together with the Owner Trustees and Co-trustees, the Third-Party Owners). With the expiration of the leases in January 2015, TEP is obligated to operate the unit for the Third-Party Owners under an existing facility support agreement. The Third-Party Owners are obligated to compensate TEP for their pro rata share of expenses for the unit in the amount of approximately \$2 million per month, and their share of capital expenditures, which are approximately \$8 million in 2015.

#### Springerville Unit 2

Unit 2 of the Springerville Generating Station (Springerville Unit 2) is owned by San Carlos Resources, Inc. (San Carlos), a wholly-owned subsidiary of TEP.

#### Springerville Common Facilities Leases

The leveraged lease arrangements relating to an undivided one-half interest in certain Springerville Common Facilities (Springerville Common Facilities Leases), which expire in 2017 and 2021, have fair market value renewal options as well as fixed-price purchase options. The fixed prices to acquire the leased interests in the Springerville Common Facilities are \$38 million in 2017 and \$68 million in 2021.

#### Springerville Coal Handling Facilities Lease

In 1984, TEP sold and leased back the Springerville Coal Handling Facilities. Since entering into the lease, TEP purchased a 13% ownership interest in the Springerville Coal Handling Facilities. In April 2015, upon the expiration of the lease term, TEP purchased an 86.7% undivided ownership interest in the Springerville Coal Handling Facilities at the fixed purchase price of \$120 million, bringing its total ownership of the assets to 100%.

With the completion of this purchase, SRP is obligated to purchase a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million, and Tri-State is obligated to either: 1) buy a portion of the facilities for approximately \$24 million or 2) continue to make payments to TEP for the use of the facilities. TEP expects SRP to complete its purchase commitment in the second quarter 2015. Tri-State has until April 2016 to elect an option. At March 31, 2015, no amounts have been recorded on TEP's balance sheet for commitments from either SRP or Tri-State.

**Sundt Generating Station**

The H. Wilson Sundt Generating Station (Sundt) and the internal combustion turbines located in Tucson are designated as must-run generation facilities. Must-run generation units are required to run in certain circumstances to maintain distribution system reliability and to meet local load requirements.

## Table of Contents

### **Gila River Generating Station Unit 3**

On December 10, 2014, TEP and UNS Electric, Inc. (UNS Electric), an affiliated subsidiary of UNS Energy, acquired Gila River Unit 3, a gas-fired combined cycle unit with a nominal capacity rating of 550 MW located in Gila Bend, Arizona, from a subsidiary of Entegra Power Group LLC. TEP purchased a 75% undivided interest in Gila River Unit 3 (413 MW) for \$164 million, and UNS Electric purchased the remaining 25% undivided interest. See Note 7 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

The purchase of Gila River Unit 3 is intended to replace the expired coal-fired leased capacity from Springerville Unit 1 and the expected reduction of coal-fired generating capacity from San Juan Unit 2, and is consistent with TEP's strategy to diversify its generation fuel mix. See *Environmental Matters, Regional Haze Rules, San Juan*, below.

### **Renewable Energy Resources**

#### Owned Resources

As of December 31, 2014, TEP owned 45 MW of photovoltaic (PV) solar generating capacity. The Springerville solar system, which is located near the Springerville Generating Station, has a total capacity of 16 MW, including 10 MW of capacity completed in December 2014. In December 2014, TEP also completed a solar project providing 17 MW of capacity at Ft. Huachuca, Arizona. TEP's remaining 12 MW of PV solar generating capacity is located in the Tucson area.

#### Power Purchase Agreements

In order to meet the ACC's renewable energy requirements, TEP has power purchase agreements (PPAs) for 165 MW of capacity from solar resources, 90 MW of capacity from wind resources and 4 MW of capacity from a landfill gas generation plant. At March 31, 2015, approximately 124 MW of contracted solar resources and 50 MW of contracted wind resources were operational. The remaining resources are expected to be developed over the next several years. The solar PPAs contain options that allow TEP to purchase all or part of the related project at a future period. See *Rates and Regulation, Renewable Energy Standard and Tariff*, below.

### **Power Purchases**

TEP purchases power from other utilities and power marketers. TEP may enter into contracts: (a) to purchase energy under long-term contracts to serve retail load and long-term wholesale contracts, (b) to purchase capacity or energy during periods of planned outages or for peak summer load conditions, and (c) to purchase energy for resale to certain wholesale customers under load and resource management agreements.

TEP typically uses generation from its gas-fired units, supplemented by power purchases, to meet the summer peak demands of its retail customers. Some of these power purchases are price-indexed to natural gas. Due to its increasing seasonal gas and purchased power usage, TEP hedges a portion of its total natural gas exposure with fixed price contracts for a maximum of three years. TEP also purchases energy in the daily and hourly markets to meet higher than anticipated demands, to cover unplanned generation outages, or when doing so is more economical than generating its own energy.

TEP is a member of a regional reserve-sharing organization and has reliability and power sharing relationships with other utilities. These relationships allow TEP to call upon other utilities during emergencies, such as plant outages and system disturbances, and reduce the amount of reserves TEP is required to carry.

**Springerville Units 3 and 4**

Springerville Units 3 and 4 are each approximately 400 MW coal-fired generating facilities that are operated, but not owned by TEP. These facilities are located at the same site as Springerville Units 1 and 2. The owners of

**Table of Contents**

Springerville Units 3 and 4 compensate TEP for operating the facilities and pay an allocated portion of the fixed costs related to the Springerville Common Facilities and Coal Handling Facilities.

**Peak Demand and Resources**

<b>Peak Demand</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>
			MW		
Retail Customers	2,218	2,230	2,290	2,334	2,333
Firm Sales to Other Utilities	673	484	286	322	340
Coincident Peak Demand (A)	2,891	2,714	2,576	2,656	2,673
Total Generating Resources	2,240	2,240	2,267	2,262	2,245
Other Resources (1)	932	775	683	1,009	799
Total TEP Resources (B)	3,172	3,015	2,950	3,271	3,044
Total Margin (B) (A)	281	301	374	615	371
Reserve Margin (% of Coincident Peak Demand)	10%	11%	15%	23%	14%

(1) Other Resources include firm power purchases and interruptible retail and wholesale loads.

The chart above shows the relationship over a five-year period between peak demand and energy resources. Total margin is the difference between total energy resources and coincident peak demand, and the reserve margin is the ratio of margin to coincident peak demand. The reserve margin in 2014 was in compliance with reliability criteria set forth by the Western Electricity Coordinating Council, a regional council of NERC.

Peak demand occurs during the summer months due to the cooling requirements of retail customers. Retail peak demand varies from year-to-year due to weather, economic conditions, and other factors. Retail peak demand declined over the period of 2010 to 2014 due primarily to weak economic conditions and the implementation of energy efficiency programs and distributed generation.

Forecasted retail peak demand for 2015 is 2,222 MW compared with actual peak demand of 2,218 MW in 2014. TEP's 2015 estimated retail peak demand is based on weather patterns observed over a 10-year period and other factors, including estimates of customer usage. TEP believes existing generation capacity and PPAs are sufficient to meet expected demand in 2015 and established reserve margin criteria.

**FUEL SUPPLY****Fuel and Purchased Power Summary**

Resource information is provided below:

	Average Cost per kWh (cents per kWh)			Percentage of Total kWh Resources		
	2014	2013	2012	2014	2013	2012
Coal	2.50	2.66	2.54	68%	75%	72%
Gas	4.99	4.57	4.54	9%	8%	11%

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Purchased Power	4.79	4.83	3.44	23%	17%	17%
All Sources	3.64	3.54	3.19	100%	100%	100%



**Table of Contents****Coal**

TEP's principal fuel for electric generation is low-sulfur, bituminous or sub-bituminous coal from mines in Arizona and New Mexico. The table below provides information on the existing coal contracts that supply our generating stations. The average cost per ton of coal, including transportation, was \$45.50 in 2014, \$48.51 in 2013, and \$45.84 in 2012.

Station	Coal Supplier	2014 Coal Consumption		Contract Expiration	Avg. Sulfur Content	Coal Obtained From
		(tons in 000s)				
Springerville	Peabody CoalSales	2,868		2020	0.9%	Lee Ranch Coal Co.
Four Corners <sup>(1)</sup>	BHP Billiton	344		2031	0.7%	Navajo Indian Tribe
San Juan	San Juan Coal Co.	1,146		2017	0.8%	Federal and State Agencies
Navajo	Peabody CoalSales	591		2019	0.6%	Navajo and Hopi Indian Tribes

<sup>(1)</sup> Beginning in July 2016 through June 2031, the coal for Four Corners will be purchased from the Navajo Transitional Energy Company (NTEC). NTEC purchased the mine located near Four Corners from BHP Billiton and will begin operating the mine in 2016.

**TEP Operated Generating Facilities**

The coal supplies for Springerville Units 1 and 2 are transported approximately 200 miles by railroad from northwestern New Mexico. TEP expects coal reserves to be sufficient to supply the estimated requirements for Springerville Units 1 and 2 for their presently estimated remaining lives.

TEP does not have a long-term coal supply contract for Sundt Unit 4. Prior to 2010, Sundt Unit 4 was predominantly fueled by coal; however, the generating station also can be operated with natural gas. Both fuels are combined with landfill gas, a renewable energy resource, delivered from a nearby landfill. Since 2010, TEP has fueled Sundt Unit 4 with both coal and natural gas depending on which resource is most economic. See Note 6 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**Coal Generating Facilities Operated by Others**

TEP also participates in jointly-owned coal-fired generating facilities at the Four Corners Generating Station (Four Corners), the Navajo Generating Station (Navajo), and the San Juan Generating Station (San Juan). Four Corners, which is operated by Arizona Public Service Company (APS), and San Juan, which is operated by Public Service Company of New Mexico (PNM), are mine-mouth generating stations located adjacent to the coal reserves. Navajo, which is operated by SRP, obtains its coal supply from a nearby coal mine and a dedicated rail delivery system. The coal supplies are received under contracts administered by the operating agents. As indicated in the table above, the current coal supply contract for San Juan expires on December 31, 2017. TEP and other San Juan owners are currently negotiating agreements concerning the future San Juan fuel supply with the existing coal supplier. If the participants are unable to negotiate an economic fuel supply, the continued operation of San Juan could be adversely affected.

**Natural Gas Supply**

TEP typically uses generation from its facilities fueled by natural gas, in addition to energy from its coal-fired facilities and purchased power, to meet the summer peak demands of its retail customers and local reliability needs. TEP purchases gas from Southwest Gas Corporation under a retail tariff for North Loop s 94 MW of internal combustion turbines and receives distribution service under a transportation agreement for DeMoss Petrie, a 75 MW internal combustion turbine. TEP purchases capacity from El Paso Natural Gas (EPNG) for transportation from the San Juan and Permian Basins to its Sundt plant under firm transportation agreements and buys gas from third-party suppliers for Sundt and DeMoss Petrie.

## **Table of Contents**

TEP also purchases firm gas transportation for Gila from EPNG and Transwestern and for Luna Generating Station (Luna) from EPNG.

## **TRANSMISSION ACCESS**

TEP has transmission access and power transaction arrangements with over 140 electric systems or suppliers. TEP also has various ongoing projects that are designed to increase access to the regional wholesale energy market and improve the reliability, capacity and efficiency of its existing transmission and distribution systems.

To improve transmission capacity between Palo Verde and Tucson, TEP participated in the construction and ownership of a 500 kV transmission line from the Palo Verde area to the Pinal Central substation east of Casa Grande, AZ. This project was placed in service in 2014. Also, construction is underway on a 45-mile 500-kV transmission line from the Pinal Central substation to TEP's Tortolita substation northwest of Tucson. TEP expects the Pinal Central to Tortolita line to be in service in 2016. Additionally, TEP is working with SRP and others to tie the Gila River power plant into TEP's Palo Verde to Tucson transmission system. This will provide an improved electrical path to bring Gila River Unit 3 power into Tucson.

As part of TEP's purchase of the Gila River unit TEP received transmission rights across the APS transmission system. These rights extend from the Gila River switchyard adjacent to the plant to the Jojoba switchyard. TEP is pursuing interconnection of the Jojoba switchyard to the existing transmission line from the Palo Verde area to Pinal Central substation in which TEP has an ownership interest. This interconnection, along with the rights obtained with the purchase, will provide direct transmission access from the Gila Plant to TEP's service territory.

## **Discontinued Transmission Project**

TEP and UNS Electric had initiated a project to jointly construct a 60-mile transmission line from Tucson, Arizona to Nogales, Arizona in response to an order by the ACC to UNS Electric to improve the reliability of electric service in Nogales. At this time, TEP and UNS Electric will not proceed with the project based on the cost of the proposed 345-kV line, the difficulty in reaching agreement with the United States Forest Service on a path for the line, and concurrence by the ACC that recent transmission additions by TEP and UNS Electric support elimination of this project. TEP and UNS Electric plan to maintain the Certificate of Environmental Compatibility (CEC) previously granted by the ACC for this project in contemplation of using a greater part of the route to serve future customers and to address reliability needs. As part of the 2013 TEP Rate Order, TEP agreed to seek recovery of the project costs from the Federal Energy Regulatory Commission (FERC) before seeking rate recovery from the ACC. In 2012, TEP wrote off \$5 million of the capitalized costs believed not probable of recovery and recorded a regulatory asset of \$5 million for the balance deemed probable of recovery in TEP's next FERC rate case.

## **RATES AND REGULATION**

The ACC and the FERC each regulate portions of the utility accounting practices and rates of TEP. The ACC regulates rates charged to retail customers, the siting of generation and transmission facilities, the issuance of securities, transactions with affiliated parties, and other utility matters. The ACC also enacts other regulations and policies that can affect business decisions and accounting practices. The FERC regulates terms and prices of transmission services and wholesale electricity sales.

## **2013 TEP Rate Order**

In June 2013, the ACC issued an order (2013 TEP Rate Order) which was based on a test year ended December 31, 2011. The 2013 TEP Rate Order approved new rates effective July 1, 2013.

## **Table of Contents**

### **Purchased Power and Fuel Adjustment Clause**

The Purchased Power and Fuel Adjustment Clause (PPFAC) allows TEP to recover its fuel, transmission, and purchased power costs, including demand charges, and the costs of contracts for hedging fuel and purchased power costs for its retail customers. The PPFAC consists of a forward component and a true-up component.

The true-up component will reconcile any over/under collected amounts from the preceding 12-month period and will be credited to or recovered from customers in the subsequent year.

TEP's PPFAC also includes the recovery of the following costs and/or credits: lime costs used to control SO<sub>2</sub> emissions at Springerville, sulfur credits received from TEP's coal suppliers; broker fees; 100% of short-term wholesale revenues; and all of the proceeds from the sale of SO<sub>2</sub> allowances.

At December 31, 2014, TEP had under-collected fuel and purchased power costs on a billed-to-customer basis of \$32 million.

### **Renewable Energy Standard and Tariff**

The ACC's Renewable Energy Standard (RES) requires TEP and other affected utilities to increase their use of renewable energy each year until it represents at least 15% of their total annual retail energy requirements in 2025, with distributed generation accounting for 30% of the annual renewable energy requirement. Affected utilities must file annual RES implementation plans for review and approval by the ACC. The approved cost of carrying out those plans is recovered from retail customers through the RES surcharge until such costs are reflected in TEP's Base Rates.

In December 2014, the ACC approved TEP's 2015 RES implementation plan. Under the plan, TEP expects to collect approximately \$33 million from retail customers during 2015 to fund the following: the above market cost of renewable energy purchases; performance based incentives for customer installed DG; depreciation and a return on TEP's investments in company-owned solar projects; and various other program costs. TEP expects to recognize approximately \$4 million of revenue in 2015 as a return on company-owned solar projects.

The 2015 RES implementation plan authorized a TEP investment of \$10 million in 2015 for up to 600 company-owned residential solar projects. Participants in this program will take service under a fixed electric rate. While participating customers could realize significant savings over time if TEP's standard rates or energy costs increase, their payments are expected to cover a majority of the company's fixed service costs associated with that customer.

TEP met the overall 2014 RES renewable energy target of 4.5% of retail kWh sales and expects to meet the 2015 target of 5% of retail kWh sales. Compliance with RES is determined through periodic filings with the ACC. As TEP no longer pays incentives to obtain distributed generation Renewable Energy Credits (REC), which are used to demonstrate compliance with the distributed generation requirement, the company may request a waiver of the RES distributed generation requirements.

### **Electric Energy Efficiency Standards**

In 2010, the ACC approved new Electric EE Standards designed to require electric utilities to implement cost-effective programs to reduce customers' energy consumption. The Electric EE Standards require increasing cumulative annual targeted retail kWh savings equal to 22% by 2020. Since the implementation of the Electric EE Standards, TEP's cumulative annual energy savings are approximately 7.0% of retail kWh sales. TEP's compliance

with the Electric EE Standards is governed by the ACC's approval of implementation plans filed by TEP annually.

**Table of Contents**

In December 2014, the ACC approved TEP's 2014 and 2015 Energy Efficiency Implementation Plans. Under the 2015 plan, TEP expects to collect approximately \$19 million from retail customers and will offer customers new and existing DSM programs. Energy savings realized through the programs will count toward Arizona's Energy Efficiency Standard and the associated lost revenue will be partially collected through the Lost Fixed Cost Recovery Mechanism (LFCR). See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014. In December 2014, the ACC initiated a new rulemaking proceeding that could result in the elimination of specific targeted savings and instead treat EE as a resource to be evaluated through the ACC's integrated resource planning process.

**Table of Contents****TEP S UTILITY OPERATING STATISTICS**

	2014	2013	2012	2011	2010
<b>Generation and Purchased Power kWh (000)</b>					
Remote Generation	9,616,347	10,586,972	10,284,612	10,005,127	9,077,032
Local Tucson Generation	864,949	674,443	803,146	906,496	1,492,885
Renewable Generation	48,434	38,206	44,930	28,049	24,511
Purchased Power	3,195,173	2,328,581	2,328,420	2,686,918	2,846,005
<b>Total Generation and Purchased Power</b>					
	13,724,903	13,628,202	13,461,108	13,626,590	13,440,433
Less Losses and Company Use	859,638	885,026	789,613	822,220	879,423
<b>Total Energy Sold</b>	<b>12,865,265</b>	<b>12,743,176</b>	<b>12,671,495</b>	<b>12,804,370</b>	<b>12,561,010</b>
<b>Sales kWh (000)</b>					
Residential	3,726,982	3,866,665	3,820,637	3,888,011	3,869,540
Commercial	2,169,897	2,187,095	2,187,617	2,184,241	2,171,694
Industrial	2,098,229	2,113,659	2,132,214	2,145,163	2,138,749
Mining	1,137,188	1,079,150	1,092,518	1,083,071	1,079,327
Other	33,057	32,350	31,833	31,621	32,478
<b>Total Electric Retail Sales</b>	<b>9,165,353</b>	<b>9,278,919</b>	<b>9,264,819</b>	<b>9,332,107</b>	<b>9,291,788</b>
Electric Wholesale Sales-Long-Term	617,502	605,426	657,740	902,139	987,957
Electric Wholesale Sales-Short-Term	3,082,410	2,858,831	2,748,936	2,570,124	2,281,265
<b>Total Electric Sales</b>	<b>12,865,265</b>	<b>12,743,176</b>	<b>12,671,495</b>	<b>12,804,370</b>	<b>12,561,010</b>
<b>Operating Revenues (\$000)</b>					
Residential	\$ 409,964	\$ 400,999	\$ 387,840	\$ 383,908	\$ 372,212
Commercial	261,813	252,547	247,157	241,044	233,567
Industrial	170,436	164,433	166,739	164,024	159,937
Mining	70,110	65,094	66,158	65,720	62,112
Other	2,985	2,809	2,693	2,601	2,593
RES, DSM, ECA and LFCR	54,837	48,475	45,292	46,633	37,767
<b>Total Electric Retail Sales</b>	<b>970,145</b>	<b>934,357</b>	<b>915,879</b>	<b>903,930</b>	<b>868,188</b>
Wholesale Revenue-Long-Term	28,216	26,203	24,910	41,056	55,653
Wholesale Revenue-Short-Term	113,575	91,467	71,257	72,798	71,435
California Power Exchange Provision for Wholesale					(2,970)



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Refunds					
Transmission	16,532	14,830	15,793	16,392	20,863
Other Revenues	141,433	129,833	133,821	122,210	112,098
<b>Total Operating Revenues</b>	<b>\$ 1,269,901</b>	<b>\$ 1,196,690</b>	<b>\$ 1,161,660</b>	<b>\$ 1,156,386</b>	<b>\$ 1,125,267</b>
Customers (End of Period)					
Residential	374,204	372,411	369,480	367,396	366,217
Commercial	38,079	37,913	37,672	37,536	37,215
Industrial	604	617	632	636	635
Mining	4	4	4	4	4
Other	1,858	1,857	1,833	1,814	1,829
<b>Total Retail Customers</b>	<b>414,749</b>	<b>412,802</b>	<b>409,621</b>	<b>407,386</b>	<b>405,900</b>
Average Retail Revenue per kWh Sold (cents)					
Residential	11.0	10.4	10.2	9.9	9.6
Commercial	12.1	11.5	11.3	11.0	10.8
Industrial and Mining	7.4	7.2	7.2	7.1	6.9
Average Retail Revenue per kWh Sold (cents) (excludes RES, DSM, ECA and LFCR)					
	10.0	9.5	9.4	9.2	8.9
Average Revenue per Residential Customer					
	\$ 1,096	\$ 1,077	\$ 1,050	\$ 1,045	\$ 1,016
Average kWh Sales per Residential Customer					
	9,960	10,383	10,341	10,583	10,566

## **Table of Contents**

### **ENVIRONMENTAL MATTERS**

#### **Environmental Regulation**

The Environmental Protection Agency (EPA) limits the amount of sulfur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), particulate matter, mercury and other emissions released into the atmosphere by power plants. TEP may incur added costs to comply with future changes in federal and state environmental laws, regulations, and permit requirements at its power plants. Complying with these changes may reduce operating efficiency. TEP expects to recover the cost of environmental compliance from its ratepayers.

#### **National Ambient Air Quality Standards**

In November 2014, the EPA released a proposed rule that would revise the ozone National Ambient Air Quality Standards (NAAQS). The proposal revises the primary and secondary 8-hour NAAQS to within a range of 65-70 parts per billion (ppb), but the EPA is also taking comments on retaining the existing 75 ppb 8-hour standard or adopting an 8-hour standard as low as 60 ppb.

If the standard is ultimately revised below 70 ppb, Pima County and many other parts of Arizona would likely not be able to comply based on current ozone levels. Arizona would then need to submit a plan to meet the revised standard which could potentially limit economic growth in the affected regions. TEP filed comments on the proposed rule urging EPA to retain the existing standard at 75 ppb. The EPA is expected to finalize the rule by October 2015.

#### **Hazardous Air Pollutant Requirements**

The Clean Air Act requires the EPA to develop emission limit standards for hazardous air pollutants that reflect the maximum achievable control technology. In February 2012, the EPA issued final Mercury and Air Toxics Standards (MATS) rules to set the standards for the control of mercury emissions and other hazardous air pollutants from power plants. Based on the final rule, additional emission control equipment would have been required by April 2015. However, TEP, as operator of Springerville and Sundt, and the operator of Navajo have received extensions until April 2016 to comply with the MATS rules.

For more information see Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

#### **Navajo**

Based on the MATS rules, Navajo will require mercury control equipment by April 2016. TEP's share of the estimated capital costs of this equipment is \$1 million for mercury control. TEP expects its share of the annual operating costs for mercury control to be \$1 million.

#### **San Juan**

TEP expects San Juan's current emission controls to be adequate to comply with the MATS rules.

#### **Four Corners**

TEP expects Four Corners' current emission controls to be adequate to comply with the MATS rules.

Springerville Generating Station

Based on the MATS rules, Springerville may require mercury emission control equipment by April 2016. The estimated capital cost of this equipment for Springerville Units 1 and 2 is about \$5 million. TEP expects the

## **Table of Contents**

annual operating cost of the mercury emission control equipment to be about \$1 million. Estimated costs are split equally between the two units. TEP owns 49.5% of Springerville Unit 1 with the close of the lease option purchases in December 2014 and January 2015. With the completion of the purchases, Third-Party Owners are responsible for 50.5% of environmental costs attributed to Springerville Unit 1. TEP continues to be responsible for 100% of environmental costs attributable to Springerville Unit 2.

## **Sundt Generating Station**

TEP expects the MATS rules will have little effect on capital expenditures at Sundt.

## **Regional Haze Rules**

The EPA's Regional Haze Rules require emission controls known as Best Available Retrofit Technology (BART) for certain industrial facilities emitting air pollutants that reduce visibility in national parks and wilderness areas. The rules call for all states to establish goals and emission reduction strategies for improving visibility. States must submit these goals and strategies to the EPA for approval. BART applies to plants built between August 1962 and August 1977. Because Navajo and Four Corners are located on the Navajo Indian Reservation, they are not subject to state oversight; the EPA oversees regional haze planning for these power plants.

Complying with the EPA's BART findings, and with other future environmental rules, may make it economically impractical to continue operating all or a portion of the Navajo, San Juan, and Four Corners power plants or for individual owners to continue to participate in the units they own at these power plants. TEP cannot predict the ultimate outcome of these matters.

For more information see Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

## **Navajo**

In August 2014, the EPA published the final Regional Haze Federal Implementation Plan (FIP) for Navajo. Among other things, the FIP calls for the shut-down of one unit or an equivalent reduction in emissions by 2020. The shutdown of one unit will not impact the total amount of energy delivered to TEP from Navajo. Additionally, the remaining Navajo participants would be required to install Selective Catalytic Reduction (SCR) or an equivalent technology on the remaining two units by 2030, and the current owners have to cease their operation of conventional coal-fired generation at Navajo no later than December 22, 2044. The Navajo Nation can continue operation after 2044 at its election. The final BART includes options that accommodate potential ownership changes at the plant. The plant has until December 2019 to notify the EPA which option will be implemented.

If SCR technology is ultimately implemented at Navajo, TEP estimates its share of the capital cost will be \$28 million for the two remaining units. Also, the installation of SCR technology at Navajo could increase the power plant's particulate emissions which may require that baghouses be installed. TEP estimates that its share of the capital expenditure for baghouses would be about \$28 million for the two remaining units. TEP's share of annual operating costs for SCR and baghouses is estimated at less than \$1 million each.

## **San Juan**

In October 2014, the EPA published a final rule approving a revised State Implementation Plan (SIP) covering BART requirements for San Juan. The SIP requires the closure of Units 2 and 3 by December 2017 and the installation of

Selective Non-Catalytic Reduction (SNCR) on Units 1 and 4 by February of 2016. TEP owns 50% of Units 1 and 2 at San Juan. TEP expects its share of the cost to install SNCR technology on San Juan

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## Table of Contents

Unit 1 to be approximately \$12 million. Additionally, the SIP approval references a New Source Review permit issued by the New Mexico Environment Department in November 2013 which, among other things, calls for balanced draft upgrades on San Juan Unit 1 to reduce particulate matter emissions. Public Service Company of New Mexico (PNM), the operator of San Juan, is currently installing SNCR and making the necessary balanced draft modifications to San Juan Unit 1. TEP's share of the balanced draft upgrades is expected to be approximately \$25 million for a total of \$37 million in capital expenditures. TEP's share of incremental annual operating costs for SNCR for San Juan Unit 1 is estimated at \$1 million.

In connection with the implementation of the SIP revision and the early retirement of San Juan Units 2 and 3, some of the San Juan owner participants (Participants) have expressed a desire to exit their ownership in the plant. As a result, the Participants are attempting to negotiate a restructuring of the ownership in San Juan, as well as addressing the obligations of the exiting Participants for plant decommissioning, mine reclamation, environmental matters, and certain ongoing operating costs, among other items. The Participants have engaged a mediator to assist in facilitating the resolution of these matters among the Participants. The Participants of the affected units also may seek approvals of their utility commissions or governing boards. We are unable to predict the outcome of the negotiations and mediation.

Upon the early retirement of San Juan Unit 2, TEP will seek ACC approval to recover any unrecovered cost. TEP's 2013 Rate Case identified an excess of required generation depreciation reserves. As stipulated in the 2013 Rate Order, TEP will seek the ACC's authority to apply any excess generation depreciation reserves to the unrecovered book value of any early retirement of generation assets prior to seeking additional recovery. TEP expects the excess generation depreciation reserves to fully cover the costs associated with early retirement of Unit 2. At March 31, 2015, the net book value of TEP's share in San Juan Unit 2 was \$109 million.

## Four Corners

In 2012, the EPA finalized the regional haze FIP for Four Corners. The final FIP requires SCR technology to be installed on one unit by October 2016 and the remaining units by October 2017. In December 2013, Arizona Public Service Company (APS), the operator of Four Corners, decided to exercise an option to shut down Units 1, 2, and 3 and install SCRs on Units 4 and 5. Under this scenario, the installation of SCR technology can be delayed until July 2018. TEP's estimated share of the capital costs to install SCR technology on Units 4 and 5 is approximately \$44 million. TEP's share of incremental annual operating costs for SCR is estimated at \$2 million.

## Springerville

The BART provisions of the Regional Haze Rules requiring emission control upgrades do not apply to Springerville Units 1 and 2 since they were constructed in the 1980s which is after the time frame as designated by the rules. Other provisions of the Regional Haze Rules requiring further emission reduction are not likely to impact Springerville operations until after 2018.

## Sundt

In June 2014, the EPA issued a final Regional Haze FIP for Arizona including BART requirements for Sundt. The final FIP would require TEP to either (i) install, by mid-2017, SNCR and dry sorbent injection (DSI) if Sundt Unit 4 continues to use coal as a fuel source, or (ii) permanently eliminate coal as a fuel source as a better-than-BART alternative by the end of 2017. TEP estimates that the cost to install SNCR and DSI would be approximately \$12 million, and the incremental annual operating costs would be \$5 million to \$6 million. Under the rule, TEP is required to notify the EPA of its decision by March 2017. We expect to make a decision by early 2016 as part of our MATS

compliance plan for Sundt. At March 31, 2015, the net book value of the Sundt coal handling facilities was \$17 million. If retired early, we will request the ACC's approval to recover all the remaining costs of the coal handling facilities.

## **Table of Contents**

### **Greenhouse Gas Regulation**

In June 2013, President Obama directed the EPA to move forward with carbon emission regulations for both new and existing fossil-fueled power plants.

In January 2014, the EPA published a re-proposed rule for new power plants. At this time, TEP does not anticipate that a final rule related to new fossil-fueled power plant sources will have a significant impact on its operations.

In June 2014, the EPA issued proposed carbon emission regulations for existing power plants called the Clean Power Plan. The Clean Power Plan targets a nation-wide reduction in carbon emissions of 30% by 2030. To achieve this goal, the proposed plan sets carbon emission rates for each state that must be achieved by an interim period of 2020-2029, with final emission rates by 2030. States can apply a variety of strategies to achieve the interim and final emission rates. Using 2012 as a baseline year, Arizona's carbon emission rate for 2030 represents a 52% reduction, most of which would be required by the interim emission rate requirement and could lead to the early retirement of coal generation in Arizona by 2020. The EPA expects to issue a final rule by the summer of 2015, and under the current proposal, states must file implementation plans by June 2016 or June 2017 for multi-state plans. In October 2014, the EPA issued a supplemental proposal regarding carbon emissions regulation impacting the Navajo Nation and the Four Corners and Navajo generating stations which are located on land leased from the Navajo Nation. The regulation, if implemented as proposed, will require carbon reductions on the Navajo Reservation; however, the reduction requirement is less than what is anticipated from unit retirements at the Four Corners and Navajo generating stations associated with Regional Haze requirements. See *Regional Haze Rules* above.

TEP will continue working with federal and state regulatory authorities, other neighboring utilities, and stakeholders to seek relief from the proposed regulation by reducing the disproportionately high level of carbon emissions reduction for Arizona, and to seek relief from the interim and final proposed compliance requirements. On December 1, 2014, UNS Energy submitted comments on the proposal on behalf of TEP and its other utility subsidiaries. The EPA has received over 3.8 million comments in response to the proposed rule. The proposed rule has been challenged in court and is subject to further legal challenge. TEP cannot predict the ultimate outcome of these matters.

### **Coal Combustion Residuals Regulations**

In April 2015, the EPA issued a final rule requiring all coal ash and other coal combustion residuals to be treated as a solid waste under Subtitle D of the Resource Conservation and Recovery Act (RCRA) while allowing for the continued recycling of coal ash. TEP is in the process of evaluating the final impacts of the rule on our coal fired generation. However, TEP does not anticipate significant impacts to our existing facilities where coal combustion residual are managed. Additional requirements would apply to lateral expansion of those existing landfills or to any new landfill.

For more information see Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

### **EMPLOYEES**

At December 31, 2014, TEP had 1,448 employees, of which approximately 691 were represented by the International Brotherhood of Electrical Workers (IBEW) Local No. 1116. A new collective bargaining agreement between the IBEW and TEP was entered into in January 2013 and expires in January 2016.





**Table of Contents**

**SEC REPORTS AVAILABLE ON TEP'S WEBSITE**

TEP makes available its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and all amendments to those reports as soon as reasonably practical after we electronically file or furnish them to the Securities and Exchange Commission (SEC). These reports are available free of charge through TEP's website address at [www.tep.com/about/investors/](http://www.tep.com/about/investors/).

UNS Energy's code of ethics, which applies to the Board of Directors and all officers and employees of UNS Energy and its subsidiaries, including TEP, and any amendments or any waivers made to the code of ethics, is also available on TEP's website at [www.tep.com/about/investors/](http://www.tep.com/about/investors/).

TEP is providing the address of TEP's website solely for the information of investors and does not intend the address to be an active link. Information contained at TEP's website is not part of any report filed with the SEC by TEP.

**Table of Contents**

**PROPERTIES**

Transmission facilities owned by TEP and by third parties are located in Arizona and New Mexico and transmit the output from TEP's electric generating stations at Four Corners, Navajo, San Juan, Springerville, Gila River, and Luna to the Tucson area for use by TEP's retail customers. The transmission system is interconnected at various points in Arizona and New Mexico with other regional utilities. TEP has arrangements with approximately 140 companies to interchange generation capacity and for the transmission of energy. See *Business; Generating and Other Resources*.

At March 31, 2015, TEP owned or participated in an overhead electric transmission and distribution system consisting of:

615 circuit-miles of 500-kV lines;

1,110 circuit-miles of 345-kV lines;

408 circuit-miles of 138-kV lines;

465 circuit-miles of 46-kV lines; and

2,607 circuit-miles of lower voltage primary lines.

TEP's underground electric distribution system includes 4,477 cable-miles of lines. TEP owns approximately 77% of the poles on which its lower voltage lines are located. Electric substation capacity consists of 106 substations with a total installed transformer capacity of 15,809,050 kilovolt amperes.

The electric generating stations (except as noted below), administrative headquarters, warehouses and service centers are located on land owned by TEP. The electric distribution and transmission facilities owned by TEP are located:

on property owned by TEP;

under or over streets, alleys, highways, and other places in the public domain, as well as in national forests and state lands, under franchises, easements, or other rights which are generally subject to termination;

under or over private property as a result of easements obtained primarily from the record holder of title; or

over American Indian reservations under grant of easement by the Secretary of Interior or lease by American Indian tribes.

It is possible that some of the easements, and the property over which the easements were granted, may have title defects or liens existing at the time the easements were acquired.

Springerville is located on property held by TEP under a long-term surface ownership agreement with the State of Arizona.

Four Corners and Navajo are located on properties held under easements from the United States and under leases from the Navajo Nation. TEP, individually and in conjunction with PNM in connection with San Juan, has acquired land rights, easements and leases for the plant, transmission lines and a water diversion facility located on land owned by the Navajo Nation. TEP also has acquired easements for transmission facilities related to San Juan, Four Corners, and Navajo across the Zuni, Navajo, and Tohono O'odham American Indian Reservations. TEP, in conjunction with PNM and Samchully Power & Utilities 1 LLC, holds an undivided ownership interest in the property on which Luna is located.

**Table of Contents**

TEP's rights under these various easements and leases may be subject to defects such as:

possible conflicting grants or encumbrances due to the absence of, or inadequacies in, the recording laws or record systems of the Bureau of Indian Affairs (BIA) and the American Indian tribes;

possible inability of TEP to legally enforce its rights against adverse claimants and the American Indian tribes without Congressional consent; or

failure or inability of the American Indian tribes to protect TEP's interests in the easements and leases from disruption by the U.S. Congress, Secretary of the Interior, or other adverse claimants.

These possible defects have not interfered, and are not expected to materially interfere, with TEP's interest in and operation of its facilities.

TEP, under separate sale and leaseback arrangements, leased the following generation facilities (which do not include land):

Springerville Unit 1 which expired in January 2015;

Springerville Coal Handling Facilities which expired in April 2015; and

a 50.0% undivided interest in the Springerville Common Facilities.

Under separate ground lease agreements, TEP leased parcels of land for the following photovoltaic facilities:

The Solar Zone in two areas, Area J and Area B, of the University of Arizona Tech Park in Pima County, Arizona; and

Bright Tucson Community Solar Blocks in Pima County, Arizona.

In December 2014, TEP placed in service an additional photovoltaic facility in Cochise County, Arizona, for which TEP entered into a 30-year easement agreement. The easement is to facilitate the operations of a solar photovoltaic renewable energy generation system on behalf of the Department of the Army, located at Fort Huachuca in Cochise County.

See Note 5 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

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**Table of Contents**

**LEGAL PROCEEDINGS**

**Springerville Unit 1 Proceedings**

Upon the termination of the Springerville Unit 1 Leases on January 1, 2015, 50.5% of Springerville Unit 1, or 195 MW of capacity, continued to be owned by third parties, i.e. Wilmington Trust Company and William J. Wade, as Owner Trustee and Co-trustee under a separate trust agreement with each of the remaining two owner participants, Alterna Springerville LLC (Alterna) and LDVF1 TEP LLC (LDVF1) (Alterna and LDVF1, together with the Owner Trustees and Co-trustees, the Third-Party Owners). TEP is not obligated to purchase any of the Third-Party Owners Springerville Unit 1 power.

Commencing on January 1, 2015 with the termination of the leases, TEP is obligated to operate the unit for the Third-Party Owners under an existing facility support agreement. In 2014, TEP and the Third-Party Owners engaged in discussions regarding the post-lease operation of Springerville Unit 1 and related cost sharing arrangements, but did not reach agreement on several key points.

On November 7, 2014, the Springerville Unit 1 Third-Party Owners filed a complaint (FERC Action) against TEP at the FERC alleging that TEP had not agreed to wheel power and energy for the Third-Party Owners in the manner specified in the Springerville Unit 1 facility support agreement between TEP and the Third-Party Owners and for the cost specified by the Third-Party Owners. The Third-Party Owners requested an order from the FERC requiring such wheeling of the Third-Party Owners energy from their Springerville Unit 1 interests beginning on January 1, 2015 to the Palo Verde switchyard and for the price specified by the Third-Party Owners. On December 3, 2014, TEP filed an answer to the FERC Action denying the allegations and requesting that the FERC dismiss the complaint. On February 19, 2015, the FERC issued an order denying the Third-Party Owners complaint. On March 23, 2015, the Third-Party Owners filed a request for rehearing in the FERC Action. On April 7, 2015, TEP filed an answer in response to the request for rehearing. The FERC has not yet ruled on the request for rehearing.

On December 19, 2014, the Third-Party Owners filed a complaint against TEP in the Supreme Court of the State of New York, New York County (New York Action), alleging, among other things, that TEP has refused to comply with the Third-Party Owners instructions to schedule their entitlement share of power and energy, that TEP failed to comply with their instructions to specify the level of fuel and fuel handling services, that TEP has failed to properly operate, maintain and make capital investments in Springerville Unit 1 during the term of the leases, that TEP has not agreed to wheel power and energy in the manner required as set forth in the FERC Action, and that TEP has breached fiduciary duties claimed to be owed to the Third-Party Owners. The New York Action seeks declaratory judgments, injunctive relief, damages in an amount to be determined at trial and the Third-Party Owners fees and expenses. On February 20, 2015, TEP filed a motion to dismiss in the New York Action that requested that the court dismiss various counts of the complaint. On March 20, 2015, the Third-Party Owners filed a first amended complaint which includes all the counts that were in the original complaint except those alleging that TEP refused to comply with the Third-Party Owners instructions to schedule power and energy and to specify the level of fuel and fuel handling services, which have been dropped. The amended complaint also includes new counts alleging that TEP has failed to pay the Third-Party Owners approximately \$71 million in liquidated damages they allege they are owed (see following paragraph), that TEP has failed to properly operate, maintain and make capital investments in Springerville Unit 1 since the leases have expired, that TEP has converted the Third-Party Owners water rights and that TEP has been unjustly enriched as a result, and that TEP has breached the lease transaction documents by refusing to pay certain of the Third-Party Owners claimed expenses. On April 20, 2015, TEP filed a motion to compel arbitration and to dismiss or stay certain counts of the amended complaint in the New York Action. On May 13, 2015, the Third-Party Owners filed a second amended complaint which includes the prior claims which relate to TEP's actions during the terms of the leases and the claims relating to water rights. The second amended complaint does not include

the claim for breach of fiduciary duty but adds a claim for breach of an alleged duty of good faith and fair dealing and a claim for conversion of certain emission reduction payments made to TEP by the participants in Springerville Units 3 and 4. The second amended complaint continues to seek \$71 million in liquidated damages, direct and

**Table of Contents**

consequential damages in an amount to be determined at trial and punitive damages. The second amended complaint continues to include the claim that TEP has not agreed to wheel power and energy as required but agrees to stay such claim pending the outcome of the FERC Action. The second amended complaint drops the claim relating to TEP's alleged failure to properly operate and maintain Springerville Unit 1 since the expiration of the leases. The Third-Party Owners have indicated that they intend to pursue this claim through arbitration proceedings.

On December 22, 2014, Wilmington Trust Company, as Owner Trustees and Lessors under the leases of the Third-Party Owners, sent a notice to TEP that alleges that TEP has defaulted under the Third-Party Owners' leases. The notice states that the Owner Trustees, as Lessors, are exercising their rights to keep the undivided interests idle and demanding that TEP pay, on January 1, 2015, liquidated damages totaling approximately \$71 million. In January 2015, Wilmington Trust Company sent a second notice repeating the allegations in the December 22, 2014 notice. In a letter to Wilmington Trust Company, TEP denied the allegations in the second notice.

On April 20, 2015, TEP filed a demand for arbitration with the American Arbitration Association seeking an award of the Third-Party Owners share of unreimbursed expense and capital expenditures for Springerville Unit 1. As of March 31, 2015, TEP has billed the Third-Party Owners approximately \$6 million for their pro-rata share of Springerville Unit 1 expenses and less than \$0.5 million for their pro-rata share of capital costs, none of which has been paid as of May 4, 2015.

TEP cannot predict the outcome of the claims relating to Springerville Unit 1 and, due to the general and non-specific scope, TEP cannot determine estimates of the range of loss at this time. TEP intends to vigorously defend itself against the claims asserted by the Third-Party Owners.

See the Legal Proceedings described in Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015 and Note 6 to the Consolidated Financial Statements for the fiscal year ended December 31, 2014.



**Table of Contents****SELECTED FINANCIAL DATA**

The following table presents our selected financial data as of and for the three-month periods ended March 31, 2015 and 2014 and as of and for the fiscal years ended December 31, 2014, 2013, 2012, 2011 and 2010. The financial data as of and for the five fiscal years ended December 31, 2014 has been derived from our audited consolidated financial statements. The financial data as of March 31, 2015 and for the three-month periods ended March 31, 2015 and 2014 has been derived from unaudited financial statements. Our historical results are not necessarily indicative of the results of operations for future periods, and our results of operations for the three-month period ended March 31, 2015 are not necessarily indicative of results that could be expected for the full year. The selected financial data set forth below should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations and the financial statements and related notes that are included elsewhere in this prospectus.

	3/31/2015	3/31/2014	2014	2013	2012	2011	2010
	Thousands of Dollars						
<b>Income Statement Data</b>							
Operating Revenues	\$ 273,392	\$ 255,513	\$ 1,269,901	\$ 1,196,690	\$ 1,161,660	\$ 1,156,386	\$ 1,125,267
Net Income	9,429	9,172	102,338	101,342	65,470	85,334	108,260
<b>Balance Sheet Data</b>							
Total Utility Plant Net	\$ 3,458,052	\$ 2,968,787	\$ 3,425,190	\$ 2,944,455	\$ 2,750,421	\$ 2,650,652	\$ 2,410,077
Total Investments in Lease Debt and Equity		36,158		36,194	45,457	65,829	103,844
Other Investments and Other Property	38,428	33,648	37,599	33,488	35,091	32,313	43,588
Total Assets	4,262,915	3,643,855	4,232,422	3,563,285	3,461,046	3,277,661	3,078,411
Long-Term Debt	\$ 1,541,486	\$ 1,372,278	\$ 1,372,414	\$ 1,223,070	\$ 1,223,442	\$ 1,080,373	\$ 1,003,615
Non-Current Capital Lease Obligations	59,958	73,984	69,438	131,370	262,138	352,720	429,074
Common Stock Equity	1,225,282	935,600	1,215,779	925,923	860,927	824,943	709,884
Total Capitalization	\$ 2,826,726	\$ 2,381,862	\$ 2,657,631	\$ 2,280,363	\$ 2,346,507	\$ 2,258,036	\$ 2,142,573
<b>Cash Flow Data</b>							
Net Cash Flows From Operating Activities	\$ 67,488	\$ 65,314	\$ 313,663	\$ 346,191	\$ 267,919	\$ 268,294	\$ 2,142,573

Capital Expenditures	<b>(145,044)</b>	(72,570)	<b>(507,070)</b>	(252,848)	(252,782)	(351,890)	(277,309)
Other Investing Cash Flows	<b>(5,366)</b>	1,979	<b>(10,568)</b>	(6,814)	24,901	39,879	24,273
Net Cash Flows From Investing Activities	<b>(150,410)</b>	(70,591)	<b>(517,638)</b>	(259,662)	(227,881)	(312,011)	(253,036)
Net Cash Flows From Financing Activities	<b>74,100</b>	67,963	<b>252,810</b>	(140,937)	11,987	51,452	(51,882)
Ratio of Earnings to Fixed Charges (1)	<b>1.54</b>	1.56	<b>2.56</b>	2.67	2.1	2.4	2.74

- (1) For purposes of this computation, earnings are defined as pre-tax earnings from continuing operations before minority interest, or income/loss from equity method investments, plus interest expense and amortization of debt discount and expense related to indebtedness. Fixed charges are interest expense, including amortization of debt discount and expense, interest on operating lease payments, and expense on indebtedness, including capital lease obligations.

**Table of Contents**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

You should read the following discussion and analysis of our financial condition and results of operations together with the financial statements and related notes that are included elsewhere in this prospectus. This discussion and other parts of this prospectus contain forward-looking statements based upon current plans, expectations and beliefs that involve risks and uncertainties. Our actual results may differ materially from those discussed in these forward-looking statements as a result of various factors, including in the section entitled "Risk Factors" and in other parts of this prospectus.

Management's Discussion and Analysis explains the results of operations, the general financial condition, and the outlook for TEP. It includes the following:

outlook and strategies;

operating results during the first quarter of 2015 compared with the first quarter of 2014;

operating results during 2014 compared with the same periods of 2013, and 2013 compared with 2012;

factors affecting our results and outlook;

liquidity, capital needs, capital resources, and contractual obligations;

dividends;

critical accounting estimates; and

recent accounting pronouncements

**OVERVIEW**

TEP is a vertically integrated, regulated utility that generates, transmits and distributes electricity to approximately 417,000 retail electric customers in a 1,155 square mile area in southeastern Arizona.

Management's Discussion and Analysis includes financial information prepared in accordance with generally accepted accounting principles (GAAP) in the U.S., as well as certain non-GAAP financial measures. The non-GAAP financial measures should be viewed as a supplement to, and not a substitute for, financial measures presented in accordance with GAAP. Non-GAAP measures as presented herein may not be comparable to similarly titled measures used by other companies.

Management's Discussion and Analysis should be read in conjunction with the Selected Financial Data, the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015 and related Notes and the Consolidated Financial Statements for the fiscal year ended December 31, 2014 and related Notes. For information on factors that may cause our actual future results to differ from those we currently seek or anticipate, see Forward-Looking Statements and Risk Factors.

References in this report to "we" and "our" are to TEP.

## **OUTLOOK AND STRATEGIES**

TEP's financial prospects and outlook are affected by many factors including: national, regional, and local economic conditions; volatility in the financial markets; environmental laws and regulations; and other regulatory factors. Our plans and strategies include the following:

Continuing to focus on our long-term generation resource strategy including shifting from coal to natural gas, renewables, and energy efficiency while providing rate stability for our customers, mitigating environmental impacts, complying with regulatory requirements, and leveraging our existing utility infrastructure.

**Table of Contents**

Developing strategic responses to new environmental regulations and potential new legislation, including proposed carbon emission standards to reduce greenhouse gas emissions from existing power plants. We are evaluating TEP's existing mix of generation resources and defining steps to achieve environmental objectives that protect the financial stability of our utility business and the interests of our customers.

Strengthening the underlying financial condition of TEP by achieving constructive regulatory outcomes, improving our capital structure and our credit ratings, and promoting economic development in our service territory.

Focusing on our core utility business through operational excellence, investing in utility rate base, emphasizing customer service, and maintaining a strong community presence.

Developing strategic responses to the evolving utility business that includes renewable energy, DG, and EE that protect the financial stability of our business while providing benefits and choices to our customers.

**RESULTS OF OPERATIONS CONDENSED CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD ENDED MARCH 31, 2015**

The following discussion provides the significant items that affected TEP's results of operations for the three month periods ended March 31, 2015 and 2014.

**First quarter of 2015 compared with the first quarter of 2014**

TEP's reported net income of \$9 million in the first quarter of 2015 was unchanged from the first quarter of 2014. The following factors affected the period over period change in TEP's results. All amounts are presented on an after-tax basis:

a \$2 million decrease in the margin on long-term wholesale sales due in part to a decrease in the average market price for wholesale power;

a \$2 million increase in depreciation and amortization expenses, resulting primarily from an increase in asset base in the current period; and

a \$1 million decrease in Base O&M principally due to an decrease in generation expenses;

a \$1 million increase in transmission revenues;

a \$1 million decrease in interest expense, primarily due to a reduction in the balance of capital lease obligations. See Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015; and

a \$1 million increase in retail margin revenue.

**Table of Contents****Utility Sales and Revenues**

The table below provides a summary of retail kWh sales, revenues, and weather data during the first quarter of 2015 and 2014:

	Three Months Ended March 31,		Increase (Decrease)	
	2015	2014	Amount	Percent
<b><u>Energy Sales, kWh (in Millions):</u></b>				
<b>Electric Retail Sales:</b>				
Residential	680	668	12	1.8%
Commercial	434	444	(10)	(2.3)%
Industrial	463	471	(8)	(1.7)%
Mining	275	279	(4)	(1.4)%
Public Authorities	9	9		%
<b>Total Electric Retail Sales</b>	<b>1,861</b>	<b>1,871</b>	<b>(10)</b>	<b>(0.5)%</b>
<b><u>Retail Margin Revenues (in Millions):</u></b>				
Residential	\$ 52	\$ 51	\$ 1	2.0%
Commercial	34	34		%
Industrial	22	22		%
Mining	9	9		%
Public Authorities	1	1		%
<b>Total by Customer Class</b>	<b>118</b>	<b>117</b>	<b>1</b>	<b>0.9 %</b>
LFCR Revenues	3	5	(2)	NM
DSM Performance Bonus	3	1	2	NM
<b>Total Retail Margin Revenues (Non-GAAP)<sup>(1)</sup></b>	<b>124</b>	<b>123</b>	<b>1</b>	<b>0.8%</b>
<b>Fuel and Purchased Power Revenues</b>	<b>66</b>	<b>53</b>	<b>13</b>	<b>24.5%</b>
<b>RES, DSM, and ECA Revenues</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>20.0%</b>
<b>Total Retail Revenues (GAAP)</b>	<b>\$ 202</b>	<b>\$ 186</b>	<b>\$ 16</b>	<b>8.6%</b>
<b><u>Average Retail Margin Revenues (Cents /kWh):</u></b>				
Residential	7.65	7.63	0.02	0.3%
Commercial	7.83	7.66	0.17	2.2%
Industrial	4.75	4.67	0.08	1.7%
Mining	3.27	3.23	0.04	1.2%
Public Authorities	11.11	11.11		%
<b>Total Average Retail Margin Revenues Excluding LFCR &amp; DSM</b>	<b>6.34</b>	<b>6.25</b>	<b>0.09</b>	<b>1.4%</b>

**Performance Bonus**

<b>Average LFCR Revenues</b>	0.16	0.27	(0.11)	NM
<b>Average DSM Performance Bonus Revenues</b>	0.16	0.05	0.11	NM
<b>Total Average Retail Margin Revenues Including LFCR &amp; DSM Performance Bonus</b>	6.66	6.57	0.09	1.4%
<b>Average Fuel and Purchased Power Revenues</b>	3.55	2.83	0.72	25.4%
<b>Average RES, DSM, and ECA Revenues</b>	0.64	0.53	0.11	20.8%
<b>Total Average Retail Revenues</b>	10.85	9.93	0.92	9.3%

**Weather Data:****Heating Degree Days**

Three Months Ended March 31,	433	429	4	0.9%
10-Year Average	743	777	(34)	(4.4)%



**Table of Contents**

- (1) Retail Margin Revenues, a non-GAAP financial measure, should not be considered as an alternative to Total Retail Revenues, which is determined in accordance with GAAP. Retail Margin Revenues exclude: (i) revenues collected from retail customers that are directly offset by expenses recorded in other line items; and (ii) revenues collected from third parties that are unrelated to kWh sales to retail customers. We believe the change in Retail Margin Revenues between periods provides useful information because it demonstrates the underlying revenue trend and performance of our core utility business. Retail Margin Revenues represents the portion of retail operating revenues from kWh sales and LFCR revenues available to cover the non-fuel operating expenses of our core utility business.

**Retail kWh Sales and Margin Revenues**

TEP's total retail kWh sales decreased by 0.5% in the first quarter of 2015 due in part to ongoing EE programs and additions to customer-owned solar generation. Total Retail Margin Revenues increased by \$1 million, or 0.8% principally due to a change in the customer mix and additional residential usage.

**Wholesale Sales and Transmission Revenues**

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>Millions of Dollars</b>	
<b>Long-Term Wholesale Revenues:</b>		
Long-Term Wholesale Margin Revenues (Non-GAAP) <sup>(1)</sup>	\$ 1	\$ 3
Fuel and Purchased Power Expense Allocated to Long-Term Wholesale Revenues	7	5
Total Long-Term Wholesale Revenues	8	8
Transmission Revenues	6	4
Short-Term Wholesale Revenues	27	30
<b>Electric Wholesale Sales (GAAP)</b>	<b>\$ 41</b>	<b>\$ 42</b>

- (1) Long-term Wholesale Margin Revenues, a non-GAAP financial measure, should not be considered as an alternative to Electric Wholesale Sales, which is determined in accordance with GAAP. We believe the change in Long-Term Wholesale Margin Revenues between periods provides useful information because it demonstrates the underlying profitability of TEP's long-term wholesale sales contracts. Long-Term Wholesale Margin Revenues represents the portion of long-term wholesale revenues available to cover the operating expenses of our core utility business.

Long-Term Wholesale Margin Revenues in the first three months of 2015 were lower when compared with the first three months of 2014 due in part to lower market prices for wholesale power.

All revenues from short-term wholesale sales are credited against the fuel and purchased power costs eligible for recovery in the PPFAC.

**Other Revenues**

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>Millions of Dollars</b>	
Revenue related to Springerville Units 3 and 4 <sup>(1)</sup>	\$ 24	\$ 21
Other Revenue	6	6
<b>Total Other Revenue</b>	<b>\$ 30</b>	<b>\$ 27</b>

- <sup>(1)</sup> Represents revenues and reimbursements from Tri-State, the lessee of Springerville Unit 3, and SRP, the owner of Springerville Unit 4, to TEP related to the operation of these plants.

**Table of Contents**

In addition to reimbursements related to Springerville Units 3 and 4, TEP's other revenues include inter-company revenues from its affiliates, UNS Gas and UNS Electric, for corporate services provided by TEP, and miscellaneous service-related revenues such as rent on power pole attachments, damage claims, and customer late fees. See Note 3 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

**Operating Expenses****Generating Output and Fuel and Purchased Power Expense**

Total generating output increased during the first quarter of 2015 when compared with the same period last year due to an unplanned maintenance outage in the first quarter of 2014.

TEP's fuel and purchased power expense and energy resources for the quarters ended March 31, 2015 and 2014 are detailed below:

	<b>Generation and Purchased Fuel and Purchased Power Power Expense</b>			
	<b>Three Months Ended March 31,</b>			
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
	Millions of kWh		Millions of Dollars	
Coal-Fired Generation	1,938	2,296	\$ 55	\$ 56
Gas-Fired Generation	448	239	14	11
Utility Owned Renewable Generation	23	10		
Fuel Expense for Springerville Units 3 and 4 <sup>(1)</sup>			2	1
<b>Total Generation</b>	<b>2,409</b>	<b>2,545</b>	<b>71</b>	<b>68</b>
Total Purchased Power	789	441	30	22
Transmission and Other PPFAC Recoverable Costs			5	4
Increase (Decrease) to Reflect PPFAC Recovery Treatment			3	(2)
<b>Subtotal</b>	<b>3,198</b>	<b>2,986</b>	<b>\$ 109</b>	<b>\$ 92</b>
Less Line Losses and Company Use	(143)	(169)		
<b>Total Energy Sold</b>	<b>3,055</b>	<b>2,817</b>		

<sup>(1)</sup> Springerville Unit 3 and 4 Fuel Expense is reimbursed by Tri-State and SRP. The table below summarizes average fuel cost per kWh generated or purchased:

**Three Months Ended March 31,**

	<b>2015</b>	<b>2014</b>
	cents per kWh	
Coal	2.81	2.42
Gas	3.16	4.61
Purchased Power	3.87	5.13
All Sources	3.46	3.34

**Table of Contents****O&M**

The table below summarizes the items included in O&M expense. Base O&M in the first quarter of 2014 includes merger-related expenses of \$1 million.

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	Millions of Dollars	
Base O&M (Non-GAAP) <sup>(1)</sup>	\$ 62	\$ 64
O&M Recorded in Other Expense		(2)
Reimbursed Expenses Related to Springerville Units 3 and 4 <sup>(2)</sup>	17	14
Expenses Related to Customer Funded Renewable Energy and DSM Programs <sup>(3)</sup>	4	5
<b>Total O&amp;M (GAAP)</b>	<b>\$ 83</b>	<b>\$ 81</b>

- (1) Base O&M is a non-GAAP financial measure and should not be considered as an alternative to O&M, which is determined in accordance with GAAP. TEP believes that Base O&M, which is O&M less reimbursed expenses and expenses related to customer-funded renewable energy and DSM programs, provides useful information because it represents the fundamental level of operating and maintenance expense related to our core business.
- (2) Expenses related to Springerville Units 3 and 4 are reimbursed with corresponding amounts recorded in Other Revenue. The Third-Party Owners' share of expenses related to Springerville Unit 1 is included in Base O&M.
- (3) These expenses are being collected from customers and the corresponding amounts are recorded in retail revenue.
- The table below summarizes TEP's pension and other retiree benefit expenses included in Base O&M:

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	Millions of Dollars	
Pension Expense Charged to O&M	\$ 3	\$ 2
Retiree Benefit Expense Charged to O&M	1	1
<b>Total</b>	<b>\$ 4</b>	<b>\$ 3</b>

## **RESULTS OF OPERATIONS – CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD ENDED DECEMBER 31, 2014**

The following discussion provides the significant items that affected TEP's results of operations for the years ended December 31, 2014, 2013 and 2012.

### **2014 compared with 2013**

TEP reported net income of \$102 million in the year ended December 31, 2014 compared with net income of \$101 million in the year ended December 31, 2013. The following factors affected the period over period change in TEP's results. All amounts are presented on an after-tax basis:

a \$22 million increase in retail margin revenues due to a non-fuel base rate increase that was effective on July 1, 2013 and a \$6 million increase in LFCR revenues recorded in 2014;

a \$7 million decrease in interest expense, primarily due to a reduction in the balance of capital lease obligations. See Note 5 of the Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014;

**Table of Contents**

a \$2 million increase in the margin on long-term wholesale sales, due in part to an increase in the average market price for wholesale power; and

a \$1 million increase in transmission revenue; partially offset by

an \$11 million increase in Base O&M for retail customer bill credits approved by the ACC as a condition of the Merger;

a \$7 million increase in Base O&M for merger-related expenses including acquisition transaction fees and the acceleration of share-based compensation expense;

a \$4 million increase in Base O&M exclusive of bill credits and merger-related expenses. The increase results primarily from higher generating plant maintenance expense and increased rent expense associated with the Navajo lease amendment. See Note 6 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014;

a \$4 million increase in depreciation and amortization expenses, resulting primarily from an increase in asset base in the current year; and

a \$5 million increase in income taxes resulting from an effective tax rate variance primarily generated by a non-recurring \$11 million tax benefit recorded in June 2013 to recover previously recorded income tax expense as a result of the 2013 TEP Rate Order. This amount is partially offset by a \$2 million increase in the valuation allowance in 2013 and a \$3 million increase in investment tax credits recorded in 2014. See Note 11 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**2013 compared with 2012**

TEP reported net income of \$101 million in 2013 compared with net income of \$65 million in 2012. The following factors affected the period over period change in TEP's results. All amounts are presented on an after-tax basis:

a \$25 million increase in retail margin revenues primarily due to a non-fuel base rate increase that was effective on July 1, 2013, and favorable weather during 2013 compared with 2012. Favorable weather conditions contributed to a 0.2% increase in retail kWh sales during 2013;

a \$9 million decrease in income taxes, resulting from an effective tax rate variance primarily generated by a non-recurring \$11 million tax benefit related to a regulatory asset recorded in June 2013 to recover previously recorded income tax expense through future rates as a result of the 2013 TEP Rate Order. See Note 11 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014;

a \$5 million decrease in interest expense due to a reduction in the balance of capital lease obligations;

a \$3 million increase in income as a result of the 2012 write-off of a portion of the planned Tucson to Nogales transmission line;

a \$2 million increase in income related to the operation of Springerville Units 3 and 4. An unplanned outage at Springerville Unit 3 negatively affected results in 2012; and

a \$1 million increase in the margin on long-term wholesale sales due in part to an increase in the market price for wholesale power; partially offset by

a \$4 million increase in Base O&M for merger-related expenses recorded in December 2013;

a \$4 million increase in Base O&M, exclusive of merger-related costs, due in part to higher planned and unplanned generating plant maintenance expense;

a charge of \$2 million recorded to fuel and purchased energy expense resulting from the 2013 TEP Rate Order; and

a \$2 million increase in taxes other than income taxes due in part to an increase in property tax rates and higher asset balances.



**Table of Contents****Utility Sales and Revenues**

The table below provides a summary of retail kWh sales, revenues, and weather data during 2014, 2013 and 2012:

	Year Ended 2014	Year Ended 2013	Increase (Decrease) Percent <sup>(1)</sup>	Year Ended 2012	Increase (Decrease) Percent <sup>(1)</sup>
<b>Energy Sales, kWh (in Millions):</b>					
<b>Electric Retail Sales:</b>					
Residential	3,727	3,867	(3.6)%	3,821	1.2%
Commercial	2,170	2,187	(0.8)%	2,187	%
Industrial	2,098	2,114	(0.8)%	2,132	(0.9)%
Mining	1,137	1,079	5.4%	1,093	(1.2)%
Public Authorities	33	32	3.1%	32	1.6%
<b>Total Electric Retail Sales</b>	<b>9,165</b>	<b>9,279</b>	<b>(1.2)%</b>	<b>9,265</b>	<b>0.2%</b>
<b>Retail Margin Revenues (in Millions):</b>					
Residential	\$ 280	\$ 271	3.3%	\$ 248	9.3%
Commercial	188	181	3.9%	171	5.9%
Industrial	104	97	7.2%	93	5.4%
Mining	38	34	11.8%	30	11.5%
Public Authorities	2	2	%	2	5.9%
Total by Customer Class	612	585	4.6%	544	7.7%
LFCR Revenues	11	2	450.0%		NM
<b>Total Retail Margin Revenues (Non-GAAP)<sup>(2)</sup></b>	<b>623</b>	<b>587</b>	<b>6.1%</b>	<b>544</b>	<b>7.9%</b>
<b>Fuel and Purchased Power Revenues</b>					
	303	300	1.0%	327	(8.1)%
<b>RES, DSM and ECA Revenues</b>	<b>44</b>	<b>47</b>	<b>(6.4)%</b>	<b>45</b>	<b>4.4%</b>
<b>Total Retail Revenues (GAAP)</b>	<b>\$ 970</b>	<b>\$ 934</b>	<b>3.9%</b>	<b>\$ 916</b>	<b>2.0%</b>
<b>Average Retail Margin Rate (Cents / kWh):<sup>(1)</sup></b>					
Residential	7.51	7.02	7.0%	6.50	8.0%
Commercial	8.66	8.28	4.6%	7.82	5.9%
Industrial	4.96	4.61	7.6%	4.33	6.5%
Mining	3.34	3.14	6.4%	2.78	12.9%
Public Authorities	6.06	5.56	9.0%	5.34	4.1%
<b>Total Average Retail Margin Rate Excluding LFCR</b>	<b>6.68</b>	<b>6.30</b>	<b>6.0%</b>	<b>5.87</b>	<b>7.3%</b>
<b>Average LFCR Rate</b>	<b>0.12</b>	<b>0.02</b>	<b>500.0%</b>		<b>NM</b>
<b>Total Average Retail Margin Rate Including LFCR</b>	<b>6.80</b>	<b>6.31</b>	<b>7.8%</b>	<b>5.87</b>	<b>7.5%</b>
<b>Average Fuel and Purchased Power Revenues</b>					
	3.31	3.24	2.2%	3.52	(8.0)%
	0.48	0.52	(7.7)%	0.49	6.1%

<b>Average RES, DSM and ECA Revenues</b>					
<b>Total Average Retail Revenues</b>	10.59	10.07	5.2%	9.88	1.9%
<b>Weather Data:</b>					
<b>Cooling Degree Days</b>					
Year Ended December 31,	1,557	1,631	(4.5)%	1,556	4.8%
10-Year Average	1,515	1,491	NM	1,484	NM
<b>Heating Degree Days</b>					
Year Ended December 31,	930	1,449	(35.8)%	1,201	20.6%
10-Year Average	1,335	1,404	NM	1,394	NM

- (1) Calculated on un-rounded data and may not correspond exactly to data shown in table.
- (2) Retail Margin Revenues, a non-GAAP financial measure, should not be considered as an alternative to Total Retail Revenues, which is determined in accordance with GAAP. Retail Margin Revenues exclude: (i) revenues collected from retail customers that are directly offset by expenses recorded in other line items;

## Table of Contents

and (ii) revenues collected from third parties that are unrelated to kWh sales to retail customers. We believe the change in Retail Margin Revenues between periods provides useful information because it demonstrates the underlying revenue trend and performance of our core utility business. Retail Margin Revenues represents the portion of retail operating revenues from kWh sales and LFCR revenues available to cover the non-fuel operating expenses of our core utility business.

### **2014 compared with 2013**

#### Residential

Residential kWh sales were 3.6% lower in 2014 due in part to fewer cooling degree days compared with 2013. A non-fuel base rate increase effective July 1, 2013, partially offset by lower sales volumes, led to an increase in residential margin revenues of 3.3%, or \$9 million. The average number of residential customers grew by 0.5% in 2014 compared with 2013.

#### Commercial

Commercial kWh sales decreased by 0.8% compared with 2013. Lower sales volumes were offset by a non-fuel base rate increase effective July 1, 2013 which contributed to an increase in commercial margin revenues of 3.9%, or \$7 million.

#### Industrial

Industrial kWh sales decreased by 0.8% compared with 2013. Lower sales volumes were offset by a non-fuel base rate increase effective July 1, 2013, which led to an increase in industrial margin revenues of 7.2% or \$7 million.

#### Mining

Mining kWh sales increased by 5.4% compared with 2013, which can be attributed to an expansion by one of TEP's mining customers. The increased kWh sales as well as a non-fuel base rate increase effective July 1, 2013 led to an increase in margin revenues from mining customers of 11.8%, or \$4 million.

### 2013 compared with 2012

#### Residential

Residential kWh sales were 1.2% higher in 2013 due in part to favorable weather conditions compared with 2012. A non-fuel base rate increase effective July 1, 2013 and higher sales volumes led to an increase in residential margin revenues of 9.3%, or

\$23 million. The average number of residential customers grew by 0.7% in 2013 compared with 2012. Commercial

Commercial kWh sales were the same when compared with 2012. A non-fuel base rate increase effective July 1, 2013 contributed to an increase in commercial margin revenues of 5.9%, or \$10 million.

#### Industrial

Industrial kWh sales decreased by 0.9% compared with 2012. Lower sales due to certain customers changing their usage patterns were more than offset by a non-fuel base rate increase effective July 1, 2013, which led to an increase

in industrial margin revenues of \$4 million.

**Table of Contents****Mining**

Mining kWh sales decreased by 1.2% compared with 2012. One of TEP's mining customers performed maintenance on its facilities resulting in a temporary decrease in production. A non-fuel base rate increase effective July 1, 2013 led to an increase in margin revenues from mining customers of 11.5%, or \$4 million.

**Wholesale Sales and Transmission Revenues**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	Millions of Dollars		
<b>Long-Term Wholesale Revenues:</b>			
Long-Term Wholesale Margin Revenues (Non-GAAP) <sup>(1)</sup>	\$ 10	\$ 7	\$ 5
Fuel and Purchased Power Expense Allocated to Long-Term Wholesale Revenues	18	19	20
Total Long-Term Wholesale Revenues	28	26	25
Transmission Revenues	16	15	16
Short-Term Wholesale Revenues	114	92	70
<b>Electric Wholesale Sales (GAAP)</b>	<b>\$ 158</b>	<b>\$ 133</b>	<b>\$ 111</b>

- (1) Long-term Wholesale Margin Revenues, a non-GAAP financial measure, should not be considered as an alternative to Electric Wholesale Sales, which is determined in accordance with GAAP. We believe the change in Long-Term Wholesale Margin Revenues between periods provides useful information because it demonstrates the underlying profitability of TEP's long-term wholesale sales contracts. Long-Term Wholesale Margin Revenues represents the portion of long-term wholesale revenues available to cover the operating expenses of our core utility business.

Long-Term Wholesale Margin Revenues in 2014 were higher when compared with 2013 due in part to higher market prices for wholesale power.

**Short-Term Wholesale Revenues**

All revenues from short-term wholesale sales and 10% of the profits from wholesale trading activity are credited against the fuel and purchased power costs eligible for recovery in the PPFAC.

**Other Revenues**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	Millions of Dollars		
Revenue related to Springerville Units 3 and 4 <sup>(1)</sup>	\$ 112	\$ 102	\$ 101
Other Revenue	29	28	33
<b>Total Other Revenue</b>	<b>141</b>	<b>130</b>	<b>134</b>

(1) Represents revenues and reimbursements from Tri-State, the lessee of Springerville Unit 3, and SRP, the owner of Springerville Unit 4, to TEP related to the operation of these plants.

In addition to reimbursements related to Springerville Units 3 and 4, TEP's other revenues include inter-company revenues from its affiliates, UNS Gas, Inc., an indirect wholly-owned subsidiary of UNS Energy (UNS Gas) and UNS Electric, for corporate services provided by TEP, and miscellaneous service-related revenues such as rent on power pole attachments, damage claims, and customer late fees. See Note 4 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**Table of Contents****Operating Expenses****Fuel and Purchased Power Expense**

TEP's fuel and purchased power expense and energy resources for 2014, 2013, and 2012 are detailed below:

	<b>Generation and Purchased Power</b>			<b>Fuel and Purchased Power Expense</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of kWh</b>			<b>Millions of Dollars</b>		
Coal-Fired Generation	9,271	10,254	9,702	\$ 232	\$ 273	\$ 247
Gas-Fired Generation	1,210	1,007	1,435	60	46	65
Utility Owned Renewable Generation	48	38	45			
Reimbursed Fuel Expense for Springerville Units 3 and 4				5	7	7
<b>Total Generation</b>	<b>10,529</b>	<b>11,299</b>	<b>11,182</b>	<b>298</b>	<b>326</b>	<b>319</b>
<b>Total Purchased Power</b>	<b>3,195</b>	<b>2,329</b>	<b>2,328</b>	<b>153</b>	<b>112</b>	<b>80</b>
<b>Transmission and Other PPFAC Recoverable Costs</b>				<b>18</b>	<b>12</b>	<b>6</b>
<b>Increase (Decrease) to Reflect PPFAC Recovery Treatment</b>				<b>(11)</b>	<b>(12)</b>	<b>31</b>
<b>Subtotal</b>	<b>13,724</b>	<b>13,628</b>	<b>13,510</b>	<b>\$ 457</b>	<b>\$ 438</b>	<b>\$ 436</b>
<b>Less Line Losses and Company Use</b>	<b>(859)</b>	<b>(885)</b>	<b>(839)</b>			
<b>Total Energy Sold Generation</b>	<b>12,865</b>	<b>12,743</b>	<b>12,671</b>			

Total generating output decreased in 2014 when compared with 2013 primarily resulting from outages at Springerville and Sundt generating stations. Coal-fired generation decreased by 9.5% in 2014, primarily due to using natural gas to fuel Sundt Unit 4 instead of coal.

The table below summarizes average fuel cost per kWh generated or purchased:

	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>cents per kWh</b>		
Coal	2.50	2.66	2.54
Gas	4.99	4.57	4.54
Purchased Power	4.79	4.83	3.44
All Sources	3.64	3.54	3.19

**O&M**

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The table below summarizes the items included in O&M expense. Base O&M includes \$34 million of merger-related expenses and retail customer bill credits in 2014 and \$6 million of merger-related expenses in 2013.

	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Base O&M (Non-GAAP) <sup>(1)</sup>	\$ 281	\$ 246	\$ 234
O&M Recorded in Other Expense	(9)	(7)	(6)
Reimbursed Expenses Related to Springerville Units 3 and 4	84	70	72
Expenses Related to Customer Funded Renewable Energy and DSM Programs <sup>(2)</sup>	23	26	35
<b>Total O&amp;M (GAAP)</b>	<b>\$ 379</b>	<b>\$ 335</b>	<b>\$ 335</b>

- <sup>(1)</sup> Base O&M is a non-GAAP financial measure and should not be considered as an alternative to O&M, which is determined in accordance with GAAP. TEP believes that Base O&M, which is O&M less



**Table of Contents**

reimbursed expenses and expenses related to customer- funded renewable energy and DSM programs, provides useful information because it represents the fundamental level of operating and maintenance expense related to our core business.

(2) These expenses are being collected from customers and the corresponding amounts are recorded in retail revenue. The table below summarizes TEP's pension and other retiree benefit expenses included in Base O&M:

	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Pension Expense Charged to O&M	\$ 6	\$ 10	\$ 10
Retiree Benefit Expense Charged to O&M	5	5	5
<b>Total</b>	<b>\$ 11</b>	<b>\$ 15</b>	<b>\$ 15</b>

**FACTORS AFFECTING RESULTS OF OPERATIONS****2013 TEP Rate Order**

The 2013 TEP Rate Order, issued by the ACC and effective July 1, 2013, provided for a non-fuel retail Base Rate increase of \$76 million; a 10.0% return on equity, a 5.18% cost of long-term debt, and a 1.42% cost of short term debt, resulting in a weighted average cost of capital of 7.26%.

In addition, there are provisions within the 2013 TEP Rate Order allowing more timely recovery of certain costs through several recovery mechanisms:

The LFCR mechanism allows recovery of certain non-fuel costs related to kWh sales lost due to EE programs and DG.

The Environmental Compliance Adjustor (ECA) mechanism allows recovery of certain capital carrying costs to comply with government-mandated environmental regulations between rate cases.

The DSM and RES surcharges allow for recovery of costs to implement DSM and renewable energy programs that support the ACC's EE Standards.

As required by the 2013 Rate Order, TEP filed a compliance report in July 2014 that outlined its planned purchases of: (i) certain ownership interests in Springerville Unit 1; (ii) 75% of Unit 3 of the Gila River Generating Station (Gila River Unit 3); and (iii) the Springerville Coal Handling Facilities. The report estimated that as a result of these purchases, and the termination of certain lease obligations, TEP's 2014 non-fuel revenue requirement would decline by approximately \$36 million. However, when other changes to TEP's rate base, expenses and retail sales levels were considered, TEP estimated a non-fuel revenue deficiency of approximately \$26 million as of December 31, 2014.

See Note 2 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015 for more information.

On February 3, 2015, TEP filed a request with the ACC to revise its net metering rates. TEP is proposing a new net metering tariff to ensure that customers who install new rooftop solar power systems pay a more equitable portion of the costs incurred to provide their electric service while still enjoying significant bill savings. TEP is proposing to purchase excess solar output from new rooftop systems at the same price it pays for energy from large local solar arrays rather than providing distributed generation customers with a full retail rate credit.

See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014 for more information.

## Table of Contents

### **Generating Resources**

At March 31, 2015, approximately 54% of TEP's generating capacity was fueled by coal (Sundt Unit 4 can also be run on natural gas, resulting in 36 MW of additional generating capacity). Existing and proposed federal environmental regulations, as well as potential changes in state regulation, may increase the cost of operating coal-fired generating facilities. TEP is executing coal reduction strategies and evaluating additional steps for reducing the proportion of coal in its fuel mix. TEP's ability to reduce its coal-fired generating capacity will depend on several factors, including, but not limited to:

Regulatory approvals associated with the anticipated closure of San Juan Unit 2, and pending ownership restructuring of the remaining units;

The outcome of the proposed Clean Power Plan;

TEP's option to permanently convert Sundt Unit 4 to be fueled by natural gas;

The ability to resolve Springerville Unit 1 legal proceedings relating to the Third Party Owners.

### Potential Plant Retirements

TEP periodically files an Integrated Resource Plan (IRP) with the ACC. The IRP provides a view of forecasted energy needs over a long term (15 years) and options being considered to meet those needs. TEP's 2014 IRP reflected plans to reduce its overall coal capacity by 492 MW (32% of TEP's existing coal fleet) over the next five years at the Springerville, San Juan, and Sundt Generating Stations. In April 2015, the ACC issued an order to acknowledge TEP's 2014 IRP. TEP's planning assumptions included potentially retiring certain coal-fired generating facilities at San Juan and coal handling facilities at Sundt earlier than their current estimated useful lives. These facilities currently do not have the requisite emission control equipment to meet proposed EPA regulations. TEP continues to evaluate the potential need to retire these coal-fired generating facilities earlier than the current estimated useful lives, and plans to seek regulatory recovery for amounts that would not be otherwise recovered if and when any assets are retired.

### Springerville Unit 1

TEP leased Unit 1 of the Springerville Generating Station and an undivided one-half interest in certain Springerville Common Facilities (collectively Springerville Unit 1) under seven separate lease agreements (Springerville Unit 1 Leases) that were accounted for as capital leases. The leases expired in January 2015. At that time, TEP purchased a leased interest comprising 24.8% of Springerville Unit 1, representing 96 MW of capacity, for an aggregate purchase price of \$46 million. Following this purchase, TEP owns 49.5% of Springerville Unit 1, or 192 MW of capacity.

The remaining 50.5% of Springerville Unit 1, or 195 MW of capacity, is owned by third parties. TEP is not obligated to purchase any of the Third-Party Owners' generating output. TEP is obligated to operate the unit for the Third-Party Owners. The Third-Party Owners are obligated to compensate TEP for their pro rata share of expenses for the unit in the amount of approximately \$2 million per month, and their share of capital expenditures, which are expected to be approximately \$8 million in 2015.

As of March 31, 2015, TEP has billed the Third-Party Owners approximately \$6 million for their pro-rata share of Springerville Unit 1 expenses and less than \$0.5 million for their pro-rata share of capital costs, none of which has been paid as of May 5, 2015. On April 20, 2015, TEP filed a demand for arbitration seeking an award of the Third-Party Owners share of unreimbursed expense and capital expenditures for Springerville Unit 1.

See *Legal Proceedings* for a description of legal proceedings relating to the Third-Party Owners.

Gila River Generating Station Unit 3

On December 10, 2014, TEP and UNS Electric acquired Gila River Unit 3, a gas-fired combined cycle unit with a nominal capacity rating of 550 MW located in Gila Bend, Arizona, from a subsidiary of Entegra Power Group

**Table of Contents**

LLC. TEP purchased a 75% undivided interest in Gila River Unit 3 (413 MW). TEP's interest in Gila River Unit 3 replaces the expired coal-fired leased capacity from Springerville Unit 1 and the expected reduction of coal-fired generating capacity from San Juan Unit 2 and is a key component in TEP's strategy to diversify its generation fuel mix.

See Note 7 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**Springerville Coal Handling Facilities Capital Lease Purchase Commitment**

TEP leased interests in the coal handling facilities at the Springerville Generating Station (Springerville Coal Handling Facilities) under two separate lease agreements (Springerville Coal Handling Facilities Leases). The lease agreements had an initial term that expired in April 2015 and provided TEP the option to renew the leases or to purchase the leased interests at the aggregate fixed price of \$120 million. Upon the expiration of the lease term, TEP purchased an 86.7% undivided ownership interest in the Springerville Coal Handling Facilities bringing TEP's total ownership interest to 100%. With the completion of the purchase, SRP is obligated to buy a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million, and Tri-State is obligated to: 1) buy a portion of the facilities for approximately \$24 million or 2) continue to make payments to TEP for the use of the facilities. TEP expects SRP to complete its purchase commitment in the second quarter 2015. At March 31, 2015, no amounts have been recorded on TEP's balance sheet for commitments from either SRP or Tri-State.

**Sales to Mining Customers**

Some of TEP's mining customers have indicated they are taking initial steps to increase production either through expansion of their current mining operations or by the re-opening of non-operational mine sites. If efforts to increase production are successful, TEP's mining load could increase over the next several years. The market price for copper and the ability to obtain necessary permits could affect mining industry expansion plans.

In addition to the mining customers that TEP currently serves, the proposed Rosemont Copper Mine near Tucson, Arizona is in the final stages of permitting. If the Rosemont Copper Mine is constructed and reaches full production, it would be expected to become TEP's largest retail customer, with TEP serving the mine's estimated load of approximately 85 MW.

TEP cannot predict if or when existing mines will expand operations or new or re-opened mines will commence operations.

**Springerville Units 3 and 4**

TEP receives annual benefits in the form of rental payments and other fees and cost savings from operating Springerville Unit 3 on behalf of Tri-State and Unit 4 on behalf of SRP.

The tables below summarize the income statement line items in which TEP records revenues and expenses related to Springerville Units 3 and 4:

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	Millions of Dollars	
Other Revenues	\$ 24	\$ 21

Fuel Expense	(2)	(1)
O&M Expense	(17)	(14)

**Table of Contents**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Other Revenues	\$ 112	\$ 102	\$ 101
Fuel Expense	(5)	(7)	(7)
O&M Expense	(84)	(69)	(72)
Taxes Other Than Income Taxes	(1)	(2)	(1)

**Interest Rates**

See *Quantitative and Qualitative Disclosures about Market Risk*.

**Fair Value Measurements**

See Note 7 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015 and Note 10 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**LIQUIDITY AND CAPITAL RESOURCES AS OF MARCH 31, 2015****Cash Flows**

Cash flows may vary during the year with cash flow from operations typically the lowest in the first quarter and highest in the third quarter due to TEP's summer peaking load. As a result of seasonal cash flow, TEP will use its revolving credit facility, as needed, to fund its business activities.

The table below presents net cash provided by (used for) operating, investing and financing activities:

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>Millions of Dollars</b>	
Net Cash Flows Operating Activities (GAAP)	\$ 67	\$ 65
Net Cash Flows Investing Activities (GAAP)	(150)	(70)
Net Cash Flows Financing Activities (GAAP)	74	68
Net Increase (Decrease) in Cash	(9)	63
Beginning Cash	74	25
Ending Cash	\$ 65	\$ 88

The table below shows TEP's net cash flows after capital expenditures and payments on capital lease obligations:

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>Millions of Dollars</b>	
Net Cash Flows Operating Activities (GAAP)	\$ 67	\$ 65

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Less: Capital Expenditures <sup>(1)</sup>	(145)	(73)
Net Cash Flows after Capital Expenditures (Non-GAAP) <sup>(2)</sup>	(78)	(8)
Less: Payments of Capital Lease Obligations	(8)	(80)
Net Cash Flows after Capital Expenditures and Required Payments on Capital Lease Obligations (Non-GAAP) <sup>(2)</sup>	\$ (86)	\$ (88)

- <sup>(1)</sup> Includes \$46 million related to the purchase of undivided interests in Springerville Unit 1 in January 2015, separately presented on the Statement of Cash Flows.



## **Table of Contents**

- (2) Net Cash Flows after Capital Expenditures and Net Cash Flows after Capital Expenditures and Required Payments on Capital Lease Obligations, both non-GAAP measures of liquidity, should not be considered as alternatives to Net Cash Flows Operating Activities, which is determined in accordance with GAAP. We believe that Net Cash Flows after Capital Expenditures and Net Cash Flows after Capital Expenditures and Required Payments on Capital Lease Obligations provide useful information as measures of TEP's ability to fund capital requirements, make required payments on capital lease obligations, and pay dividends to UNS Energy before consideration of financing activities.

## **Liquidity Outlook**

We believe that we have sufficient liquidity under our revolving credit facilities to meet short-term working capital needs and to provide credit enhancement as necessary under energy procurement and hedging agreements. TEP issued long-term debt in February 2015 to repay revolving and term loans under its credit agreements and to pay a portion of the purchase price for interests in the Springerville Coal Handling Facilities. See *Quantitative and Qualitative Disclosures about Market Risk*.

## **Operating Activities**

In the first three months of 2015, net cash flows from operating activities were \$2 million higher than in the same period last year. The increase primarily relates to a \$2 million decrease in interest paid, net of amounts capitalized compared with the same period last year.

## **Investing Activities**

Net cash flows used for investing activities increased by \$80 million in the first three months of 2015 compared with the same period last year due primarily to a \$46 million increase in capital expenditures to purchase an additional 24.8% interests in Springerville Unit 1 for a total ownership interest of 49.5%. Cash flows from investing activities in the first three months of 2015 also included a \$27 million increase in capital expenditures to fund system reinforcement through replacements and betterments, primarily the Pinal Central to Tortolita 500kV transmission Line.

## **Financing Activities**

In the first three months of 2015, net cash from financing activities was \$6 million higher than the same period last year due to: an increase of \$150 million in proceeds from the issuance of long-term debt; the repayment of \$130 million in long-term debt; and an \$85 million decrease in borrowings (net of repayments) under TEP's revolving credit facilities. Cash flows from financing activities in the first three months of 2015 also reflects a \$71 million decrease in payments of capital lease obligations due to the purchase of the remaining undivided interests in Springerville Unit 1.

## **2015 Unsecured Bond Issuance**

In February 2015, TEP issued and sold \$300 million of unsecured notes. The bonds bear interest at a fixed rate of 3.05%, and mature in March 2025. TEP may redeem the notes prior to December 15, 2024, with a make-whole premium plus accrued interest. On or after December 15, 2024, TEP may redeem the notes at par plus accrued interest.

In March 2015, TEP used the net proceeds from the sale to repay \$215 million of revolving and term loans under its 2014 Credit Agreement and 2010 Credit Agreement. See *Credit and Debt Agreements* below. In April 2015, TEP used the remaining amount to pay a portion of the purchase price for interest in the Springerville Coal Handling Facilities.

See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

**Table of Contents****Credit and Debt Agreements**

		At March 31, 2015		As of
		LOC	Available	May 4,
	Expires	Facility Siz	Borrowings	2015
		Outstanding	Balance	Available
		Millions of Dollars	Balance	Balance
2014 Credit Agreement <sup>(1)</sup>	November 2015			
Revolving Credit Facility		70	70	
2010 Credit Agreement <sup>(2)</sup>	November 2016			
Revolving Credit and LOC Facility		200	200	142
LOC Facility		82	82	
Reimbursement Agreement <sup>(3)</sup>	February 2019			
LOC Facility		37	37	

- (1) In January 2015, amounts borrowed under the term loan commitment were used to purchase existing Pima County, Arizona unsecured tax-exempt industrial development revenue bonds (IDBs) issued in June 2008 for the benefit of TEP in the amount of \$130 million. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015. In March 2015, the \$130 million term loan portion of the 2014 Credit Agreement was repaid and cannot be reborrowed.
- (2) Interest rates and fees under the 2010 Credit Agreement, TEP's core credit facility, are based on a pricing grid tied to TEP's credit ratings. In February 2015, Moody's Investors Service, Inc. (Moody's) upgraded the senior unsecured and issuer rating of TEP to A3 from Baa1. The interest rate currently in effect on borrowings is LIBOR plus 1.00% for Eurodollar loans or Alternate Base Rate plus 0.00% for Alternate Base Rate loans. The margin rate currently in effect on the \$82 million LOC facility is 1.00%. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.
- (3) The LOC supports variable rate tax-exempt pollution control bonds and includes fees payable on the aggregate outstanding amount. The rate currently in effect after Moody's credit upgrade in February 2015 is 0.75% per annum.

**Restrictive Debt Covenants**

Certain of TEP's credit and debt agreements contain pricing based on TEP's credit ratings. A change in TEP's credit ratings can cause an increase or decrease in the amount of interest TEP pays on its borrowings and the amount of fees it pays for its LOCs and unused commitments. A downgrade in TEP's credit ratings would not cause a restriction in TEP's ability to borrow under its revolving credit facilities.

The agreements contain restrictions on mergers and sales of assets as well as a maximum leverage test. TEP can pay dividends if it maintains compliance with these restrictions as well as those of the Merger order. The agreements also include conditions of default that would entitle the lenders to accelerate the maturity of all amounts outstanding. At March 31, 2015, TEP was in compliance with all covenants related to its credit agreements and the terms of the

Merger order. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

**Table of Contents****Capital Lease Obligations**

At March 31, 2015, TEP had \$191 million of total capital lease obligations on its balance sheet. The table below provides a summary of the outstanding lease obligations:

Capital Leases <sup>(1)</sup>	Capital Lease Obligations Balance As Of		Expiration	Renewal/Purchase Option
	March 31, 2015			
	Millions of Dollars			
Springerville Coal Handling Facilities <sup>(2)</sup>	\$	117	April 2015	Fixed price purchase
Springerville Common Facilities <sup>(3)</sup>		74	2017 and 2021	option of \$120 million Fixed price purchase
				option of \$106 million
Total Capital Lease Obligations	\$	191		

- (1) In January 2015, the Springerville Unit 1 leases expired and TEP purchased additional undivided interests in the facility. At March 31, 2015 there is no capital lease obligation balance related to Springerville Unit 1.
- (2) The \$117 million balance includes the present value at the date of the commitment for the lease purchase options elected in April 2014. In April 2015, the purchase of Springerville Coal Handling Facilities was completed.
- (3) The Springerville Common Facilities Leases cover an undivided one-half interest in certain Springerville Common Facilities.

TEP's capital lease obligation balances decline over time due to the normal capital lease payments made by TEP.

**Contractual Obligations**

There have been no changes in TEP's contractual obligations or other commercial commitments from those reported in our 2014 Annual Report on Form 10-K, other than the following changes in 2015:

In February 2015, TEP issued and sold \$300 million aggregate principal amount of its senior unsecured notes bearing interest at the fixed rate of 3.05% and maturing March 15, 2025. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

In March 2015, TEP repaid the \$130 million term loan under the December 2014 Credit Agreement. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

In April 2015, upon the expiration of the lease term, TEP purchased its undivided ownership interests in the Springerville Coal Handling Facilities at the fixed purchase price of \$120 million. With the completion of TEP's purchase, SRP has an obligation to buy a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million. TEP expects SRP to complete its purchase commitment in the second quarter of 2015. Tri-State does not have an obligation to purchase the facilities, but by April 2016 Tri-State must elect to either 1) buy a portion of the facilities for \$24 million or 2) continue to make payments to TEP for the use of the facilities. See Note 4 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

TEP entered into new forward purchased power commitments with minimum payment obligations of \$30 million in 2015 and \$11 million in 2016. See Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

TEP entered into a new gas transportation commitment with minimum payment obligations of \$1 million in 2015, \$2 million in 2016 through 2019, and \$47 million in total thereafter through 2039. See Note 5 to the Condensed Consolidated Financial Statements for the quarter ended March 31, 2015.

**Table of Contents**

We have reviewed our contractual obligations and provide the following additional information:

TEP conducts its wholesale marketing and risk management activities under certain master agreements whereby TEP may be required to post credit enhancements in the form of cash or an LOC due to exposures exceeding unsecured credit limits provided to TEP, changes in contract values, a change in TEP's credit ratings, or if there has been a material change in TEP's creditworthiness. As of March 31, 2015, TEP had posted less than \$1 million in LOCs as collateral with wholesale counterparties for credit enhancement.

We do not have any provisions in any of our debt or lease agreements that would cause an event of default or cause amounts to become due and payable in the event of a credit rating downgrade.

**Income Tax Position**

The 2010 Federal Tax Relief Act, the American Taxpayer Relief Act of 2012, and the Tax Increase Prevention Act of 2014 include provisions that make qualified property placed in service between 2010 and 2014 eligible for bonus depreciation for tax purposes. In addition, the IRS issued new guidance related to the treatment of expenditures to maintain, replace, or improve property. These provisions are an acceleration of tax benefits TEP otherwise would have received over 20 years and have created net operating loss carryforwards that can be used to offset future taxable income. As a result, TEP did not pay any federal or state income taxes the first three months of 2015 and does not expect to make any payments until 2019.

**Dividends on Common Stock**

TEP did not pay dividends to UNS Energy in the first three months of 2015 or 2014.

**LIQUIDITY AND CAPITAL RESOURCES AS OF DECEMBER 31, 2014****Liquidity**

Cash flows may vary during the year, with cash flow from operations typically the lowest in the first quarter and highest in the third quarter due to TEP's summer peaking load. As a result of the varied seasonal cash flow, TEP will use, as needed, its revolving credit facility to assist in funding its business activities. The table below provides a summary of our liquidity position:

	<b>As of December 31, 2014</b>	
	<b>Millions of Dollars</b>	
Cash and Cash Equivalents	\$	74
Borrowings under Revolving Credit Facilities <sup>(1)</sup>		85
Amount Available under Revolving Credit Facilities		185

(1) Includes an LOC issued under the 2010 Credit Agreement.

Short-term Investments

TEP's short-term investment policy governs the investment of excess cash balances. We regularly review and update this policy in response to market conditions. At December 31, 2014, TEP's short-term investments included highly-rated and liquid money market funds.

Access to Revolving Credit Facilities

We have access to working capital through revolving credit agreements with lenders. Each of these agreements is a committed facility with various expiration dates. The 2014 revolving credit facility may be used for revolving borrowings. The 2010 revolving credit facility may be used for revolving borrowings as well as to issue trade LOCs. TEP issues LOCs from time to time to provide credit enhancement to counterparties for its energy procurement and hedging activities.



**Table of Contents****Cash Flows**

The table below presents net cash provided by (used for) operating, investing and financing activities:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Net Cash Flows Operating Activities (GAAP)	\$ 314	\$ 346	\$ 268
Net Cash Flows Investing Activities (GAAP)	(518)	(260)	(228)
Net Cash Flows Financing Activities (GAAP)	253	(141)	12
Net Increase (Decrease) in Cash	49	(55)	52
Beginning Cash	25	80	28
Ending Cash	\$ 74	\$ 25	\$ 80

The table below shows TEP's net cash flows after capital expenditures and payments on capital lease obligations, net of payments received on lease debt previously held by TEP:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Net Cash Flows Operating Activities (GAAP)	\$ 314	\$ 346	\$ 268
Less: Capital Expenditures <sup>(1)</sup>	(507)	(253)	(253)
Net Cash Flows after Capital Expenditures (Non-GAAP) <sup>(2)</sup>	(193)	93	15
Less: Payments of Capital Lease Obligations	(165)	(100)	(89)
Plus: Proceeds from Investment in Lease Debt		9	19
Net Cash Flows after Capital Expenditures and Required Payments on Debt and Capital Lease Obligations (Non-GAAP) <sup>(2)</sup>	\$ (358)	\$ 2	\$ (55)

- (1) Includes the purchase of Gila River Unit 3 (\$164 million) and Springerville Unit 1 Leased Assets (\$20 million) separately presented on the Cash Flow Statement.
- (2) Net Cash Flows after Capital Expenditures and Net Cash Flows after Capital Expenditures and Required Payments on Capital Lease Obligations, Net of Payments Received on Lease Debt, both non-GAAP measures of liquidity, should not be considered as alternatives to Net Cash Flows Operating Activities, which is determined in accordance with GAAP. We believe that Net Cash Flows after Capital Expenditures and Net Cash Flows after Capital Expenditures and Required Payments on Capital Lease Obligations, Net of Payments Received on Lease Debt provide useful information as measures of TEP's ability to fund capital requirements and make required payments on capital lease obligations before consideration of financing activities.

TEP had unusually large expenditures in 2014 related to the purchase of both Gila River Unit 3 and Springerville Unit 1 leased assets. Additionally, the structure of our Springerville Unit 1 Leases, that expired on January 1, 2015,

required disproportionately large lease payments in 2014. Our capital requirements were met with a combination of equity contributions from UNS Energy and long-term borrowings as discussed in Financing Activities below. As shown in our forecasted capital expenditures table below, TEP expects capital requirements to remain high in 2015 and then taper off in 2016 through 2019.

## **Operating Activities**

### *2014 Compared with 2013*

In 2014, net cash flows from operating activities were \$32 million lower compared with 2013. The decrease was due primarily to: \$15 million of merger-related costs; \$12 million of increased incentive compensation payments; and an increase of \$6 million of capital lease interest paid.

**Table of Contents***2013 Compared with 2012*

In 2013, net cash flows from operating activities were \$78 million higher than in 2012. The increase was due primarily to: a \$34 million increase in cash receipts from retail and wholesale sales, net of fuel and purchased power costs paid, resulting from a base rate increase that became effective on July 1, 2013, an increase in retail sales volumes, and an increase in wholesale power prices; a \$30 million decrease in operations and maintenance costs paid due in part to lower renewable prepayments, lower incentive payments under DSM programs, and lower payments for remote generating stations; and a \$6 million decrease in capital lease interest paid due to a decline in capital lease obligation balances; partially offset by a \$6 million increase in wages paid (net of amounts capitalized).

**Investing Activities***2014 Compared with 2013*

Net cash flows used for investing activities increased by \$258 million in 2014 compared with 2013 due primarily to: the purchase of a 75% interest in Gila River Unit 3 for \$164 million; the purchase of a 10.6% interest in Springerville Unit 1 for \$20 million; and a \$71 million increase in capital expenditures to fund the construction of new solar projects and improvements to our generating facilities. TEP's capital expenditures, including the purchase of Gila River Unit 3 and the Springerville Unit 1 lease interest, were \$507 million in 2014 and \$253 million in 2013.

*2013 Compared with 2012*

Net cash flows used for investing activities increased by \$32 million in 2013 compared with 2012 due primarily to: a \$14 million increase in purchases of RECs due to an increase in renewable energy PPAs; and \$10 million in lower proceeds from investment in lease debt. TEP's capital expenditures were \$253 million in each of 2013 and 2012.

TEP's forecasted capital expenditures are summarized below:

	2015	2016	2017	2018	2019
	Millions of Dollars				
Transmission and Distribution	\$ 211	\$ 102	\$ 86	\$ 89	\$ 100
Generation Facilities	96	74	100	72	44
Renewable Energy Generation	27	35	29	29	29
Springerville Lease Purchases <sup>(1)</sup>	119		38		
General and Other	55	41	41	41	52
Total Capital Expenditures	\$ 508	\$ 252	\$ 294	\$ 231	\$ 225

<sup>(1)</sup> Includes: Springerville Unit 1 lease interest purchase of \$46 million in 2015; TEP's portion of the Springerville Coal Handling facilities purchase of \$73 million (net of expected reimbursements from Tri-State and SRP) in 2015; and Springerville Common facilities purchase of \$38 million in 2017.

These estimates are subject to continuing review and adjustment. Actual capital expenditures may differ from these estimates due to changes in business conditions, construction schedules, environmental requirements, state or federal regulations and other factors.

**Financing Activities**

*2014 Compared with 2013*

In 2014, net cash from financing activities was \$394 million higher than the same period last year due to: proceeds from the issuance of \$149 million of long-term debt; an \$85 million increase in borrowings (net of repayments) under TEP's revolving credit facilities; and \$225 million of UNS Energy equity contributions; partially offset by a \$66 million increase in payments of capital lease obligations.

## **Table of Contents**

Following completion of the Merger, Fortis made equity investments in UNS Energy totaling \$287 million. UNS Energy then contributed a total of \$225 million to TEP. These equity investments in TEP helped fund the Gila River Unit 3 and Springerville Unit 1 purchase commitments.

### *2013 Compared with 2012*

In 2013, net cash from financing activities was \$153 million lower than 2012. Financing activities in 2013 included a \$10 million increase in dividend payments to UNS Energy and a \$10 million increase in payments made on capital lease obligations. Financing activities in 2012 included: the issuance of \$150 million of long-term debt; \$7 million of repayments of long-term debt; and \$10 million of repayments (net of borrowings) under the TEP Revolving Credit Facility.

## **Credit Agreements**

### **2014 Credit Agreement**

In December 2014, TEP entered into an unsecured credit agreement (2014 Credit Agreement). The 2014 Credit Agreement provides for a \$130 million term loan commitment and a \$70 million revolving credit commitment. In January 2015, amounts borrowed under the term loan commitment were used to purchase existing Pima County, Arizona unsecured tax-exempt industrial development revenue bonds (IDBs) issued in June 2008 for the benefit of TEP in the amount of \$130 million. The 2014 Credit Agreement expires in November 2015.

The 2014 Credit Agreement contains substantially the same restrictive covenants as the 2010 Credit Agreement described below. At December 31, 2014, TEP was in compliance with the terms of the 2014 Credit Agreement. See Note 5 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

At December 31, 2014, TEP had \$70 million borrowings at an interest rate of 0.750% under the 2014 Credit Agreement revolving credit facility and no borrowings under the term loan portion of the 2014 Credit Agreement.

### **2010 Credit Agreement**

The 2010 Credit Agreement consists of a \$200 million revolving credit, revolving LOC facility and an \$82 million LOC facility to support tax-exempt bonds. The 2010 Credit Agreement expires in November 2016.

In December 2013, TEP reduced its letter of credit facility from \$186 million to \$82 million, following the refinancing of \$100 million of variable rate bonds and the cancellation of \$104 million of LOCs supporting those bonds.

At December 31, 2014, there were \$15 million in borrowings outstanding and less than \$1 million of LOCs issued under the 2010 Credit Agreement.

The 2010 Credit Agreement contains restrictions on mergers and sales of assets. The 2010 Credit Agreement also requires TEP not to exceed a maximum leverage ratio. If TEP complies with the terms of the 2010 Credit Agreement, TEP may pay dividends to UNS Energy subject to the terms of the merger order issued by the ACC in August 2014. At December 31, 2014, TEP was in compliance with the terms of the 2010 Credit Agreement. See Note 5 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.





- (1) The Springerville Unit 1 Leases cover both Unit 1 and an undivided one-half interest in certain Springerville Common Facilities. The \$43 million balance represents the lease purchase options that were completed in January 2015. As of January 1, 2015 there is no capital lease obligation balance related to Springerville Unit 1.
- (2) The \$117 million balance represents the present value of the lease purchase options elected in April 2014. Upon TEP's purchase, SRP is obligated to buy a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million and Tri-State is obligated to either 1) buy a portion of the facilities for approximately \$24 million or 2) continue to make payments to TEP for the use of the facilities. See Note 5 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.
- (3) The Springerville Common Facilities Leases cover an undivided one-half interest in certain Springerville Common Facilities.

Our capital lease obligation balances decline over time as scheduled capital lease payments are made by TEP.



**Table of Contents****Contractual Obligations**

The following chart displays TEP's contractual obligations by maturity and by type of obligation as of December 31, 2014:

<b>Payment Due in Years Ending December 31,</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Thereafter</b>	<b>Other</b>	<b>Total</b>
	<b>Millions of Dollars</b>							
<b>Long-Term Debt</b>								
Principal <sup>(1)</sup>	\$	\$ 79	\$	\$ 100	\$ 37	\$ 1,159	\$	\$ 1,375
Interest <sup>(2)</sup>	58	59	59	59	56	554		845
Capital Lease Obligations <sup>(3)</sup>	188	16	18	11	12	18		263
<b>Operating Leases:<sup>(4)</sup></b>								
Land Easements and Rights-of-Way	2	1	1	1	2	77		84
Operating Leases Other	1	1	1	1	1	5		10
<b>Purchase Obligations:</b>								
Fuel <sup>(5)</sup>	76	78	76	49	49	285		613
Purchased Power	22	7						29
Transmission	6	6	6	6	4	16		44
Renewable Power Purchase Agreements <sup>(6)</sup>	45	45	45	45	44	565		789
RES Performance-Based Incentives <sup>(7)</sup>	8	8	8	8	8	76		116
Acquisition of Springerville Common Facilities <sup>(8)</sup>			38			68		106
<b>Other Long-Term Liabilities:<sup>(9)</sup></b>								
Pension & Other Post Retirement Obligations <sup>(10)</sup>	30	6	6	6	7	37		92
Unrecognized Tax Benefits							4	4
<b>Total Contractual Obligations</b>	<b>\$ 436</b>	<b>\$ 306</b>	<b>\$ 258</b>	<b>\$ 286</b>	<b>\$ 220</b>	<b>\$ 2,860</b>	<b>\$ 4</b>	<b>\$ 4,370</b>

- (1) Certain of TEP's variable rate IDBs or pollution control revenue bonds are secured by LOCs issued pursuant to the 2010 Credit Agreement, which expires in 2016, and the 2010 TEP Reimbursement Agreement, which expires in 2019. Although the \$115 million of variable rate bonds mature between 2022 and 2032, the above maturity reflects a redemption or repurchase of such bonds as though the LOCs terminate without replacement upon expiration of the 2010 Credit Agreement in 2016 (that supports \$78 million of variable rate bonds) and the 2010 TEP Reimbursement Agreement in 2019 (that supports \$37 million of variable rate bonds). Additionally, TEP's 2013 variable-rate IDBs, which mature in 2032, are subject to mandatory tender for purchase after the current five-year term and are therefore reflected as maturing in 2018. Excludes approximately \$2 million of debt discount.
- (2) Excludes interest on revolving credit facilities and includes interest on TEP's 2013 tax-exempt IDBs through the end of the current five-year term.
- (3) Capital lease obligations include the purchase commitments for Springerville Unit 1 in January 2015 and Springerville Coal Handling Facilities at the expiration of the lease term in April 2015. Effective with commercial operation of Springerville Unit 3 in July 2006 and Unit 4 in December 2009, Tri-State and SRP are

reimbursing TEP for various operating costs related to the common facilities on an ongoing basis, including a total of \$14 million annually related to the Springerville Common and Springerville Coal Handling Facilities Leases. TEP remains the obligor under these capital leases, and Capital Lease Obligations do not reflect any reduction associated with this reimbursement.

- (4) TEP's operating lease expense is primarily for rail cars, office facilities, land easements, and rights-of-way with varying terms, provisions, and expiration dates.
- (5) Excludes TEP's liability for final environmental reclamation at the coal mines which supply the Navajo, San Juan and Four Corners generating stations as the timing of payment has not been determined. See Note 6 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

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**Table of Contents**

- (6) TEP has entered into 20-year PPAs with renewable energy generation producers to comply with the RES tariff. TEP is obligated to purchase 100% of the output of these facilities. The table above includes estimated future payments based on expected power deliveries under these contracts. TEP has entered into additional long-term renewable PPAs to comply with the RES; however, TEP's obligations to accept and pay for electric power under these agreements does not begin until the facilities are operational.
- (7) TEP has entered into REC purchase agreements to purchase the environmental attributes from retail customers with solar installations. Payments for the RECs are termed Performance Based Incentives (PBIs) and are paid in contractually agreed upon intervals (usually quarterly) based on metered renewable energy production. PBIs are recoverable through the RES tariff. See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.
- (8) The Springerville Common Facilities Leases have an initial term to December 2017 for one lease and January 2021 for the other two leases, subject to optional renewal periods of two or more years through 2025. Instead of extending the leases, TEP may exercise its fixed-price purchase options.
- (9) Excludes asset retirement obligations expected to occur through 2066.
- (10) These obligations represent TEP's expected contributions to pension plans in 2015, expected benefit payments for its unfunded Supplemental Executive Retirement Plan (SERP), and expected retiree benefit costs to cover medical and life insurance claims as determined by the plans' actuaries. Due to the significant impact that returns on plan assets and changes in discount rates might have on payment obligation amounts, other contributions are excluded beyond 2015.

We have reviewed our contractual obligations and provide the following additional information:

The 2010 Credit Agreement, the 2010 Reimbursement Agreement, and the 2013 Covenants Agreement contain pricing based on TEP's credit ratings. A change in TEP's credit ratings can cause an increase or decrease in the amount of interest TEP pays on its borrowings, and the amount of fees it pays for its LOCs and unused commitments. A downgrade in TEP's credit ratings would not cause a restriction in TEP's ability to borrow under its revolving credit facilities.

The 2014 Credit Agreement, the 2010 Credit Agreement, the 2010 Reimbursement Agreement, and the 2013 Covenants Agreement contain certain financial and other restrictive covenants, including a leverage test. Failure to comply with these covenants would entitle the lenders to accelerate the maturity of all amounts outstanding. At December 31, 2014, TEP was in compliance with these covenants. See *Credit Agreements*, above.

TEP conducts its wholesale marketing and risk management activities under certain master agreements whereby TEP may be required to post credit enhancements in the form of cash or a LOC due to exposures exceeding unsecured credit limits provided to TEP, changes in contract values, a change in TEP's credit ratings, or if there has been a material change in TEP's creditworthiness. As of December 31, 2014, TEP had posted less than \$1 million in LOCs for credit enhancement with wholesale counterparties.

We do not have any provisions in any of our debt or lease agreements that would cause an event of default or cause amounts to become due and payable in the event of a credit rating downgrade.

**Dividends on Common Stock**

In 2014, TEP paid dividends to UNS Energy of \$40 million. TEP paid dividends to UNS Energy of \$40 million in 2013 and \$30 million in 2012.

The approval of the Merger contains a condition restricting subsidiary dividend payments to UNS Energy by TEP to no more than 60 percent of TEP's annual net income for the earlier of five years or until such time that TEP's equity capitalization reaches 50 percent of total capital as accounted for in accordance with GAAP. The ratios used to determine the dividend restrictions will be calculated for each calendar year and reported to the ACC annually beginning on April 1, 2016.

## **Table of Contents**

### **Income Tax Position**

The 2010 Federal Tax Relief Act, the American Taxpayer Relief Act of 2012, and the Tax Increase Prevention Act of 2014 include provisions that make qualified property placed in service between 2010 and 2014 eligible for bonus depreciation for tax purposes. In addition, the IRS issued new guidance related to the treatment of expenditures to maintain, replace, or improve property. These provisions are an acceleration of tax benefits TEP otherwise would have received over 20 years and have created net operating loss carryforwards that can be used to offset future taxable income. As a result, TEP did not pay any federal or state income taxes in 2014 and does not expect to make any payments until 2019.

### **CRITICAL ACCOUNTING POLICIES**

There have been no significant changes in our accounting policies from those disclosed in our 2014 Annual Report on Form 10 The preparation of financial statements in accordance with GAAP requires management to apply accounting policies and to make estimates and assumptions that affect results of operations and the amounts of assets and liabilities reported in the financial statements and related notes. Management believes that the areas described below require significant judgment in the application of accounting policy or in making estimates and assumptions that are inherently uncertain and that may change in subsequent periods. Additional information on TEP's other significant accounting policies can be found in Note 1 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

### **Accounting for Regulated Operations**

We account for our regulated electric operations based on accounting standards that allow the actions of our regulators, the ACC and the FERC, to be reflected in our financial statements. Regulator actions may cause us to capitalize certain costs that would otherwise be included as an expense, or in Accumulated Other Comprehensive Income (AOCI), in the current period by unregulated companies. Regulatory assets represent incurred costs that have been deferred because they are probable of future recovery in customer rates. Regulatory liabilities generally represent expected future costs that have already been collected from customers. We evaluate regulatory assets and liabilities each period and believe future recovery or settlement is probable. Our assessment includes consideration of recent rate orders, historical regulatory treatment of similar costs, and changes in the regulatory and political environment. If management's assessment is ultimately different than actual regulatory outcomes, the impact on our results of operation, financial position, and future cash flows could be material.

At December 31, 2014, regulatory liabilities net of regulatory assets totaled \$68 million at TEP. There are no current or expected proposals or changes in the regulatory environment that impact our ability to apply accounting guidance for regulated operations. If we conclude, in a future period, that our operations no longer meet the criteria in this guidance, we would reflect our regulatory pension assets in AOCI and recognize the impact of other regulatory assets and liabilities in the income statement, both of which would be material to our financial statements. See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

### **Accounting for Asset Retirement Obligations**

We are required to record the fair value of a liability for a legal obligation to retire a long-lived tangible asset in the period in which the liability is incurred. This includes obligations resulting from conditional future events. We incur legal obligations as a result of environmental and other governmental regulations, contractual agreements and other factors. To estimate the liability, management must use significant judgment and assumptions in: determining whether a legal obligation exists to remove assets; estimating the probability of a future event for a conditional obligation;

estimating the fair value of the cost of removal; estimating when final removal will occur; and estimating the credit-adjusted risk-free interest rates to be used to discount the future liabilities. Changes that may arise over time with regard to these assumptions and determinations will change amounts recorded in the future as expense for asset retirement obligations. Beginning July 1, 2013, TEP began

## **Table of Contents**

deferring costs associated with the majority of its legal AROs as regulatory assets because new depreciation rates approved in the 2013 TEP Rate Order include these costs. Deferred costs are amortized over the life of the underlying asset.

A liability for the fair value of a legal asset retirement obligation (ARO) is recognized in the period in which it is incurred if it can be reasonably estimated, with the offsetting associated asset retirement costs capitalized as a part of the carrying amount of the long-lived assets. The asset retirement cost is subsequently charged to depreciation expense over the useful life of the asset or lease term. Upon retirement of the asset, we will either settle the obligation for its recorded amount or incur a gain or loss if the actual costs differ from the recorded amount.

TEP identified legal obligations to retire generation plant assets specified in land leases for its jointly-owned Navajo and Four Corners generating stations. The land on which these stations reside is leased from the Navajo Nation. The provisions of the leases require the lessees to remove the facilities upon request of the Navajo Nation at the expiration of the leases. Additionally, TEP entered into ground lease agreements with certain land owners for the installation of photovoltaic (PV) assets. The provisions of the PV ground leases require TEP to remove the PV facilities upon expiration of the leases. TEP's ARO related to the PV assets is estimated to be approximately \$30 million at the retirement dates. TEP also has certain environmental obligations at the Luna, San Juan, Sundt and Springerville Generating Stations. TEP estimates that its share of the AROs to remove the Navajo and Four Corners facilities and settle the Luna, San Juan, Sundt and Springerville environmental obligations will be approximately \$164 million at the retirement dates. In December 2014, TEP purchased Gila River Unit 3 and assumed an ARO obligation. The environmental obligations related to Gila River will be approximately \$4 million at the retirement date. No other legal obligations to retire generation plant assets were identified.

TEP has various transmission and distribution lines that operate under leases and rights-of-way that contain end dates and may contain site restoration clauses. TEP operates transmission and distribution lines as if they will be operated in perpetuity and would continue to be used or sold without land remediation. As such, there are no AROs for these assets.

The total net present value of TEP's ARO liability was \$28 million at December 31, 2014. ARO liabilities are reported in Deferred Credits and Other Liabilities - Other on the balance sheet. See Note 3 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

Additionally, the authorized depreciation rates for TEP include a component designed to accrue the future costs of retiring assets for which no legal obligations exist. The accumulated balances at December 31, 2014 represent non-legal asset retirement obligation accruals, less actual removal costs incurred, net of salvage proceeds realized, and are included in Deferred Credits and Other Liabilities, Regulatory Liabilities - Noncurrent on the balance sheet. See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

## **Pension and Other Retiree Benefit Plan Assumptions**

TEP records plan assets, obligations, and expenses related to pension and other retiree benefit plans based on actuarial valuations, which include key assumptions on discount rates, expected returns on plan assets, compensation increases, and health care cost trend rates. These actuarial assumptions are reviewed annually and modified as appropriate. The effect of modifications is generally recorded or amortized over future periods. We believe that the assumptions used in recording obligations are reasonable based on prior experience, market conditions, and the advice of plan actuaries. Note 8 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014 discusses the assumptions used in the calculation of pension plan and other retiree plan obligations.





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**Table of Contents**

TEP is required to recognize the underfunded status of its defined benefit pension and other retiree plans as a liability. The underfunded status is the difference between the fair value of the plans assets and the projected benefit obligation for pension plans or accumulated retiree benefit obligation for other retiree benefit plans. As the funded status, discount rates, and actuarial facts change, the liability will vary significantly in future years. TEP records the underfunded amount for its pension and other retiree obligations as a liability and a regulatory asset to reflect expected recovery of pension and other retiree obligations through the rates charged to retail customers.

At December 31, 2014, TEP discounted its future pension plan obligations at between 4.1% and 4.2% and its other retiree plan obligations at a rate of 3.9%. The discount rate for future pension plan and other retiree plan obligations is determined annually based on the rates currently available on high-quality, non-callable, long-term bonds. The discount rate is based on a corporate yield curve using an average yield between the 60th and 90th percentile of AA-graded U.S. corporate bonds with future cash flows that match the timing and amount of expected future benefit payments. For TEP's pension plans, a 25-basis point change in the discount rate would increase or decrease the Projected Benefit Obligation (PBO) by approximately \$14 million and the plan expense by \$1 million. For TEP's other retiree benefit plan, a 25-basis point change in the discount rate would increase or decrease the Accumulated Postretirement Benefit Obligation (APBO) by approximately \$2 million and increase or decrease plan expense by less than \$0.5 million.

TEP calculates the market-related value of pension plan assets using the fair value of the assets on the measurement date. TEP assumed that its pension plans' assets would generate a long-term rate of return of 7% at December 31, 2014. In establishing its assumption as to the expected return on assets, TEP reviews the asset allocation and develops return assumptions for each asset class based on advice from an investment consultant and the pension's actuary that includes both historical performance analysis and forward-looking views of the financial markets. Pension expense decreases as the expected rate of return on assets increases. A 25-basis point change in the expected return on assets would impact pension expense in 2014 by \$1 million.

TEP selected the RP-2000 mortality table projected with Scale BB to measure December 31, 2014 pension obligations, whereas Scale AA was utilized for the December 31, 2013 measurement. TEP moved to Scale BB because Scale AA has lagged general US mortality since 2000. The longer life expectancy assumption results in a greater obligation and expense.

TEP used a current year health care cost trend rate of 6.7% in valuing its retiree benefit obligation at December 31, 2014. This rate reflects both market conditions and historical experience. Assumed health care cost trend rates have a significant effect on the amounts reported for health care plans. A one-percentage point change in assumed health care cost trend rates would change the retiree benefit obligation by an approximately \$7 million increase or \$6 million decrease and change the related 2015 plan expense by \$1 million.

In 2015, TEP will incur pension costs of approximately \$13 million and other retiree benefit costs of approximately \$6 million. TEP expects to charge approximately \$14 million of these costs to O&M expense, \$4 million to capital, and \$1 million to Other Expense. TEP expects to make pension plan contributions of \$23 million in 2015. In 2009, TEP established a VEBA trust to fund its other retiree benefit plan. In 2015, TEP expects to make benefit payments to retirees under the retiree benefit plan of approximately \$5 million and contributions to the VEBA trust of approximately \$3 million, net of distributions.

**Accounting for Derivative Instruments and Hedging Activities****Commodity Derivative Contracts**

TEP enters into forward contracts to purchase or sell capacity or energy at contract prices over a given period of time, typically for one month, three months, or one year, within established limits to meet forecasted load requirements or to take advantage of favorable market opportunities. In general, TEP enters into forward purchase contracts when market conditions provide the opportunity to purchase energy for its load at prices that

## **Table of Contents**

are below the marginal cost of its supply resources or to supplement its own resources (e.g., during plant outages and summer peaking periods). TEP enters into forward sales contracts when it forecasts that it has excess supply and the market price of energy exceeds its marginal cost. TEP enters into forward gas commodity price swap agreements to lock in fixed prices on a portion of forecasted gas purchases and to hedge the price risk associated with forward PPAs that are indexed to natural gas prices.

For all commodity derivative instruments that do not meet the normal purchase or normal sale scope exception, we recognize derivative instruments as either assets or liabilities on the consolidated balance sheets and measure those instruments at fair value. Unrealized gains and losses on commodity derivative contracts entered into for retail customer load are recorded as either a regulatory asset or regulatory liability on the balance sheet of TEP based on our ability to recover the costs of hedging activities entered into to mitigate energy price risk for retail customers. There are no current or expected proposals or changes in the regulatory environment that impact the probability of future recovery of these assets through the PPFAC mechanism.

The market prices used to determine fair values for TEP's derivative instruments at December 31, 2014, are estimated based on various factors including broker quotes, exchange prices, over the counter prices, and time value.

TEP manages the risk of counterparty default by performing financial credit reviews, setting limits, monitoring exposures, requiring collateral when needed, and using a standardized agreement, which allows for the netting of current period exposures to and from a single counterparty.

## **Long-Term Power Sale Option**

TEP entered into a three-year option to sell power to a long-term wholesale customer. This contract is not subject to regulatory accounting. Unrealized gains or losses are recorded through the income statement in Electric Wholesale Sales.

## **Commodity Cash Flow Hedge**

TEP hedges the cash flow risk associated with a six-year power wholesale supply agreement using a six-year power purchase swap agreement. Unrealized gains and losses are recorded in AOCI. See Note 1 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

## **Interest Rate Swaps**

TEP hedges the cash flow risk associated with unfavorable changes in the variable interest rates tied to LIBOR on the Springerville Common Facilities Lease. As of December 31, 2014, approximately \$32 million of variable rate lease debt for the Springerville Common Facilities Lease had been hedged through an interest rate swap agreement through January 2, 2020.

## **Revenue Recognition**

TEP's retail revenues, which are recognized in the period that electricity is delivered and consumed by customers, include unbilled revenue based on an estimate of kWh delivered at the end of each period. Unbilled revenues are dependent upon a number of factors that require management's judgment including estimates of retail sales and customer usage patterns. The unbilled revenue is estimated by comparing the estimated kWh delivered to the kWh billed to our retail customers. The excess of estimated kWh delivered over kWh billed is then allocated to the retail customer classes based on estimated usage by each customer class. We then record revenue for each customer class

based on the various Retail Rates for each customer class. Due to the seasonal fluctuations of TEP's actual load, the unbilled revenue amount increases during the spring and summer and decreases during the fall and winter. A provision for uncollectible accounts is recorded as a component of O&M expense.

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**Table of Contents**

**Plant Asset Depreciable Lives**

TEP has significant investments in electric generation assets and electric transmission and distribution assets. We calculate depreciation expense based on our estimate of the useful lives of our plant assets and expected net removal costs. The useful lives of plant assets are further detailed in Note 5 of Notes to Consolidated Financial Statements. Changes for the fiscal year ended December 31, 2014 to depreciation estimates resulting from a change of estimated service life or removal costs could have a significant impact on the amount of depreciation expense recorded in the income statement. The ACC approves depreciation rates for all generation and distribution assets. Depreciation rates for such assets cannot be changed without the ACC's approval. TEP's transmission assets are subject to the jurisdiction of the FERC. See Note 1 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

The 2013 TEP Rate Order approved a change in authorized depreciation rates for generation and distribution plant from an average of 3.32% to 3.00%, effective July 1, 2013. The reduction in depreciation rates was primarily due to revised estimates of removal costs, net of estimated salvage value for interim and final retirements. See Note 2 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**Income Taxes**

Due to the differences between GAAP and income tax laws, many transactions are treated differently for income tax purposes than they are in the financial statements. We account for this difference by recording deferred income tax assets and liabilities using the effective income tax rate at our balance sheet date.

Income tax liabilities are allocated to TEP based on TEP's taxable income and deductions as reported in the FortisUS, Inc. consolidated tax return.

A valuation allowance is established against deferred tax assets for which management believes it is more likely than not that the deferred asset will not be realized. In making this judgment, management evaluates all available evidence and gives more weight to objective verifiable evidence. At December 31, 2014, TEP had a \$2 million valuation allowance. See Note 11 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

**RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**

In May 2014, the FASB issued an accounting standards update that will eliminate the transaction- and industry-specific revenue recognition guidance under current U.S. GAAP and replace it with a principles based approach for determining revenue recognition. The revenue standard requires entities to apply the guidance retrospectively or recognize the cumulative effect of initially applying the guidance as an adjustment to the opening balance of retained earnings supplemented by additional disclosures. On April 1, 2015, the FASB proposed to defer the effective date of the revenue recognition standard by one year. Based on the proposed effective date, we will be required to adopt the new guidance for annual and interim periods beginning January 1, 2018; early adoption is permitted for annual and interim periods beginning January 1, 2017. We are in the process of identifying contracts with customers and performance obligations in contracts.

In June 2014, the FASB issued guidance that requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. The standard is effective for periods beginning January 1, 2016; early adoption is permitted. An entity can elect to adopt the amendment prospectively or retrospectively. TEP does not expect the adoption of this guidance to have a material impact on our disclosures, financial condition, results of operations, or cash flows.

In August 2014, the FASB issued guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and provide related disclosures. This update is effective for annual and interim periods beginning January 1, 2017; early adoption is permitted. TEP does not expect the adoption of this guidance to have an impact on its disclosures.

**Table of Contents**

In January 2015, the FASB issued an accounting standards update that removes the concept of extraordinary items from U.S. GAAP. The standard is effective for periods beginning January 1, 2016; early adoption is permitted. TEP does not expect the adoption of this guidance to impact its results of operations or disclosures.

In February 2015, the FASB issued guidance that amends the current consolidation guidance; the amendment affects both the variable interest entity and voting interest entity consolidation models. This standard is effective beginning January 1, 2016; early adoption is permitted. We are evaluating the impact to our financial statements and disclosures.

In April 2015, the FASB issued guidance which requires debt issuance costs to be presented in the balance sheet as a direct deduction from the carrying value of the associated debt liability, rather than as deferred charges. The amendment is effective for periods beginning January 1, 2016 and will be applied retrospectively; early adoption is permitted. The adoption of this standard is expected to result in reclassification of debt issuance costs from Other Current Assets and Other Assets to Long-Term Debt on our balance sheet. TEP's deferred debt issuance costs associated with long-term debt outstanding totaled \$12 million at March 31, 2015 and \$11 million at December 31, 2014, of which approximately \$1 million is classified as current at each date.

In April 2015, the FASB issued guidance that will help entities evaluate the accounting for fees paid by a customer in a cloud computing arrangement either as a software license or a service contract. The standard is effective for periods beginning January 1, 2016; early adoption is permitted. An entity can elect to adopt the amendment prospectively or retrospectively. TEP does not expect the adoption of this guidance to have a material impact on our disclosures, financial condition, results of operations, or cash flows.

**Table of Contents**

**QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

**Market Risks**

TEP's primary market risks include fluctuations in interest rates, returns on marketable securities, commodity prices and volumes, and counterparty credit. Fluctuations in interest rates can affect earnings and cash flows. We enter into interest rate swaps and financing transactions to manage changes in interest rates. Fluctuations in commodity prices and volumes and counterparty credit losses may temporarily affect cash flows, but are not expected to affect earnings due to expected recovery through regulatory mechanisms.

See *Forward-Looking Statements*.

**Risk Management Committee**

We have a Risk Management Committee responsible for the oversight of commodity price risk and credit risk related to the wholesale energy marketing and power procurement activities of TEP. Our Risk Management Committee, which meets on a quarterly basis and as needed, consists of officers from the finance, accounting, legal, wholesale marketing, and generation operations departments of TEP. To limit TEP's exposure to commodity price risk, the Risk Management Committee sets trading and hedging policies and limits, which are reviewed frequently to respond to constantly changing market conditions. To limit TEP's exposure to credit risk, the Risk Management Committee reviews counterparty credit exposure as well as credit policies and limits.

**Interest Rate Risk**

**Long-Term Debt**

TEP is exposed to interest rate risk resulting from changes in interest rates on certain of its variable rate debt obligations. TEP had \$215 million at December 31, 2014 in tax-exempt variable rate debt outstanding. The interest rates on TEP's tax-exempt variable rate debt are reset weekly or monthly. The average rate on TEP's weekly variable rate debt (including letter of credit fees and remarketing fees) was 1.46% in 2014 and 1.59% in 2013. The average weekly interest rate ranged from 1.4% to 1.75% in 2014 and 1.43% to 1.78% during 2013. The average monthly rate on TEP's monthly variable rate debt (issued in November 2013 and based on a percentage of an index equal to one-month LIBOR plus a bank margin rate) was 0.87% in 2014. The rates ranged from 0.85% to 0.95% in 2014.

Although short-term interest rates were low and stable in 2014 and 2013, TEP may still be subject to volatility in its tax-exempt variable rate debt. A 100 basis point increase in average interest rates on this debt, over a twelve month period, would result in a decrease in TEP's pre-tax net income of approximately \$2 million.

TEP can manage its exposure to variable interest rate risk by entering into interest rate swaps and financing transactions to rebalance its mix of variable rate and fixed rate long-term debt. TEP has a fixed-for-floating interest rate swap in place to hedge floating rate interest rate risk associated with a portion of its Springerville Common Facilities lease debt. The notional amount of the swap is \$32 million at December 31, 2014. The notional amount of lease debt that was unhedged as of December 31, 2014 was \$18 million. TEP did not have any other interest rate swaps at December 31, 2014.

**Interest Rate Swaps**



To adjust the value of TEP's interest rate swaps, classified as cash flow hedges, to fair value in Other Comprehensive Income (Loss), TEP recorded the following net unrealized gains:

	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Unrealized Gains (Losses)	\$ 2	\$ 4	\$ 2

## **Table of Contents**

### **Revolving Credit Facilities**

TEP is subject to interest rate risk resulting from changes in interest rates on borrowings under its credit agreements. The interest paid on borrowings is variable. Revolving credit borrowings may be made on the basis of a spread over LIBOR or an Alternate Base Rate. As a result, TEP may experience significant volatility in the rates paid on LIBOR borrowings under its revolving credit facilities.

### **Marketable Securities Risk**

The majority of TEP's pension plan assets, as well as assets associated with other employee benefit obligations, are investments in equity and debt securities. These investments are exposed to price fluctuations in equity markets and changes in interest rates. Of the assets held for employee benefit obligations, the pension plan assets comprise the largest portion. The pension plan assets will help fund defined retirement benefits for substantially all of our employees. Declines in the values of these assets could increase required employer contributions, which would adversely affect cash flows. Declines in values could also increase the reported pension expense, adversely affecting TEP's results of operations.

### **Commodity Price Risk**

TEP is exposed to commodity price risk primarily relating to changes in the market price of electricity, natural gas, and coal. This risk is mitigated through hedging practices and a PPFAC mechanism which fully recovers the actual retail fuel and purchased power costs incurred on a timely basis from TEP's retail customers. The PPFAC mechanism has a forward component and a true-up component. The forward component of the PPFAC rate is based on forecasted fuel and purchased power costs. The true-up component reconciles actual fuel and purchased power costs with the amounts collected in the prior year and any amounts under/over-collected will be collected from/credited to customers. If the actual price of power is higher than the forecasted PPFAC rate, TEP's operating cash flows are reduced by the price difference until the subsequent 12-month period when the true-up component is adjusted to allow the recovery of this difference.

### **Purchases and Sales of Energy**

To manage its exposure to energy price risk, TEP enters into forward contracts to buy or sell energy at a specified price and future delivery period. Generally, TEP commits to future sales based on expected excess generating capability, forward prices and generation costs, using a diversified market approach to provide a balance between long-term, mid-term, and spot energy sales. TEP generally enters into forward purchases during its summer peaking period to ensure it can meet its load and reserve requirements, and account for other contracts and resource contingencies. TEP also enters into limited forward purchases and sales to optimize its resource portfolio and take advantage of geographical differences in price. These positions are managed on both a volumetric and dollar basis and are closely monitored using risk management policies and procedures overseen by the Risk Management Committee. For example, the risk management policies provide that TEP should not take a short physical position in the third quarter and must have owned generation backing up all physical forward sales positions at the time the sale is made. TEP's risk management policies also place limits on the duration of transactions in both gas and power.

TEP enters into some forward contracts considered to be normal purchases and sales of electric energy and are therefore not accounted for as derivatives. TEP records revenues on its normal sales and expenses on its normal purchases in the period in which the energy is delivered. TEP also enters into forward contracts that are not considered to be normal purchases and sales and therefore are accounted for as derivatives. When TEP has derivative forward contracts, it marks them to market using actively quoted prices obtained from brokers for power traded

over-the-counter at Palo Verde and at other southwestern

U.S. trading hubs. TEP believes that these broker quotations used to calculate the mark-to-market values represent accurate measures of the fair values of TEP's positions because of the short-term nature of TEP's positions, as limited by risk management policies, and the liquidity in the short-term market.

**Table of Contents****Long-Term Wholesale Sales**

TEP has several long-term wholesale agreements for the sale of energy. Sales under some of these agreements are based on indexed energy prices. Changes in the price of power affect TEP's revenue and income from these agreements. One such agreement with SRP requires SRP to purchase 500,000 MWh of on-peak energy per year from TEP through the end of the contract in May 2016. SRP does not pay a demand charge and the price of energy is based on a discount to the price of on-peak power on the Palo Verde Market Index. Each \$5 change in the per MWh market price of on-peak power can affect annual pre-tax income by approximately \$3 million.

**Natural Gas**

TEP is also subject to commodity price risk from changes in the price of natural gas. In addition to energy from its coal-fired facilities, TEP typically uses power purchases, supplemented by generation from its gas-fired units to meet the summer peak demands of its retail customers and to meet local reliability needs. Some of these purchased power contracts are indexed to natural gas prices. Short-term and spot power purchase prices are also closely correlated to natural gas prices. Due to its increasing gas and purchased power usage, TEP hedges a portion of its total natural gas exposure from plant fuel, gas-indexed power purchases, and spot market purchases with various instruments up to three years in advance. TEP purchases its remaining gas fuel and power needs in the spot and short-term markets.

As required by fair value accounting rules, for the year ended December 31, 2014, TEP considered the impact of non-performance risk in the measurement of fair value of its derivative assets and derivative liabilities net of collateral posted.

To adjust the value of its commodity derivatives to fair value in regulatory assets or regulatory liabilities, TEP recorded the following net unrealized gains (losses):

	2014	2013	2012
	Millions of Dollars		
Unrealized Net Gain (Loss) Recorded to Regulatory (Assets)/Liabilities	\$ (18)	\$	6

The chart below displays the valuation methodologies and maturities of TEP's power and gas derivative contracts.

Unrealized Gain (Loss) of TEP's Hedging Activities				
	Maturity 0 6 months	Maturity 6 12 months	Maturity over 1 yr.	Unrealized Gain (Loss)
	Millions of Dollars			
Prices Actively Quoted	\$ (4)	\$ (11)	\$ (3)	\$ (18)

**Sensitivity Analysis of Derivatives**

TEP uses sensitivity analysis to measure the impact of favorable and unfavorable changes in market prices on the fair value of its derivative forward contracts. TEP records unrealized gains and losses as either a regulatory asset or regulatory liability. As contracts settle, the unrealized gains and losses are reversed and realized gains or losses are recorded to the PPFAC. For TEP's non-cash flow power hedges, a 10% change in the market price of power would affect unrealized positions reported as a regulatory asset or regulatory liability by approximately \$2 million; for gas

swaps and collars contracts, a 10% change in the market price of energy would affect unrealized positions reported as a regulatory asset or liability by approximately \$4 million.

Coal

TEP is subject to commodity price risk from changes in the price of coal used to fuel its coal-fired generating plants. This risk is mitigated through a PPFAC mechanism which allows for the recovery of costs from retail customers.

## **Table of Contents**

TEP's coal supply contract for Springerville Units 1 and 2 expires in 2020. TEP expects coal reserves to be sufficient to supply the estimated requirements for Units 1 and 2 for their presently estimated remaining lives. The coal price is determined by the cost of Powder River Basin coal delivered to Springerville Unit 3 subject to a floor and ceiling.

While TEP has an existing coal inventory, we do not have a long-term coal supply contract for Sundt Unit 4. Prior to 2010, Sundt Unit 4 was predominantly fueled by coal; however, the generating station can also be operated with natural gas. Since 2010, TEP has fueled Sundt Unit 4 with both coal and natural gas depending on which resource is most economic.

TEP participates in jointly-owned generating facilities at Four Corners, Navajo, and San Juan, where coal supplies are received under contracts administered by the operating agents. The coal contracts at Four Corners and Navajo expire in 2031 and 2019, respectively. The current coal supply contract for San Juan expires on December 31, 2017. TEP and other San Juan owners are currently negotiating agreements concerning the future San Juan fuel supply. If the Participants are unable to negotiate an economic fuel supply, the continued operation of San Juan could be jeopardized resulting in the retirement of San Juan Unit 1 earlier than expected.

The contracts to purchase coal for use at the jointly-owned facilities require TEP to purchase minimum amounts of coal at an estimated average annual cost of \$31 million for the next three years and \$19 million thereafter through 2031. See Note 6 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014.

## **Credit Risk**

TEP is exposed to credit risk in its energy-related marketing activities related to potential non-performance by counterparties. We manage the risk of counterparty default by performing financial credit reviews, setting limits, monitoring exposures, requiring collateral when needed, and using standard agreements which allow for the netting of current period exposures to and from a single counterparty. We calculate counterparty credit exposure by adding any outstanding receivable (net of amounts payable if a netting agreement exists) to the mark-to-market value of any forward contracts. If exposure exceeds credit limits or contractual collateral thresholds, we may request that a counterparty provide credit enhancement in the form of cash collateral or a letter of credit.

TEP has entered into short-term and long-term transactions with several financial institution counterparties with terms of one month through five years. As of December 31, 2014, the credit exposure to TEP from financial institution counterparties was less than \$1.7 million.

As of December 31, 2014, TEP's total credit exposure related to its wholesale marketing and gas hedging activities was approximately \$12 million. TEP had one non-investment grade counterparty with exposure of greater than 10% of its total credit exposure. TEP's total exposure to non-investment grade counterparties was \$1 million.

At December 31, 2014, TEP posted no cash collateral and less than \$1 million in LOCs as credit enhancements with its counterparties, and did not hold any collateral from its counterparties.

**Table of Contents****DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE*****Directors of TEP***

All of the members of the TEP Board of Directors are executive officers and employees of TEP, a wholly owned subsidiary of UNS Energy.

The directors of TEP are elected annually by TEP's sole shareholder, UNS Energy, acting at the direction of the Board of Directors of UNS Energy.

The names and information concerning the members of the TEP Board of Directors are set forth below:

	<b>Director</b>	
<b>Name</b>	<b>Age</b>	<b>Since</b>
David G. Hutchens	48	2014
Kevin P. Larson	58	2014
Philip J. Dion	46	2014

**Name****Business Experience**

***David G. Hutchens*** Mr. Hutchens has served as Chief Executive Officer of TEP since 2014; President of TEP since 2011; Executive Vice President of TEP in 2011; Vice President of TEP from 2007-2011. Mr. Hutchens joined TEP in 1995.

Mr. Hutchens' extensive experience in the electric and gas utility business and his position as President and Chief Executive Officer provide him with intimate knowledge of TEP's operations.

***Kevin P. Larson***

Mr. Larson has served as Senior Vice President and Chief Financial Officer of TEP since September 2005. Mr. Larson joined TEP in 1985 and thereafter held various positions in its finance department and investment subsidiaries. He was elected Vice President in March 1997. In October 2000, he was elected Vice President and Chief Financial Officer. Mr. Larson is also a Chartered Financial Analyst.

Mr. Larson's extensive experience in the electric and gas utility business and his position as Senior Vice President and Chief Financial Officer provide him with intimate knowledge of TEP's financial affairs.

***Philip J. Dion***

Mr. Dion has served as Senior Vice President, Public Policy and Customer Solutions of TEP since August 2013. Mr. Dion was named Vice President, Public Policy in April 2010. Mr. Dion joined TEP in February 2008 as Vice President of Legal and Environmental Services.

Mr. Dion previously held positions at the Federal Energy Regulatory Commission and the Arizona Corporation Commission.

Mr. Dion's extensive experience in utility regulatory matters and his position as Senior Vice President of Public Policy and Customer Solutions provide him with intimate knowledge of TEP's regulatory affairs.



**Table of Contents****Executive Officers of TEP**

Executive Officers, who are elected annually by TEP's Board of Directors, acting at the direction of the Board of Directors of UNS Energy, are as follows:

<b>Name</b>	<b>Age</b>	<b>Position(s) Held</b>	<b>Executive Officer Since</b>
David G. Hutchens	48	President and Chief Executive Officer	2007
Kevin P. Larson	58	Senior Vice President and Chief Financial Officer	1997
Philip J. Dion	46	Senior Vice President, Public Policy and Customer Solutions	2008
Kentton C. Grant	56	Vice President and Treasurer	2007
Todd C. Hixon	48	Vice President and General Counsel	2011
Karen G. Kissinger	60	Vice President and Chief Compliance Officer	1991
Mark C. Mansfield	59	Vice President, Energy Resources	2012
Frank P. Marino	50	Vice President and Controller	2013
Thomas A. McKenna	66	Vice President, Energy Delivery	2007
Catherine E. Ries	55	Vice President, Human Resources and Information Technology	2007
Herlinda H. Kennedy	53	Corporate Secretary	2006

<b>Name</b>	<b>Business Experience</b>
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<b>David G. Hutchens</b>	Mr. Hutchens has served as Chief Executive Officer of TEP since 2014; President of TEP since 2011; Executive Vice President of TEP in 2011; Vice President of TEP from 2007-2011. Mr. Hutchens joined TEP in 1995.
<b>Kevin P. Larson</b>	Mr. Larson has served as Senior Vice President and Chief Financial Officer of TEP since September 2005. Mr. Larson joined TEP in 1985 and thereafter held various positions in its finance department and investment subsidiaries. He was elected Vice President in March 1997. In October 2000, he was elected Vice President and Chief Financial Officer.
<b>Philip J. Dion</b>	Mr. Dion has served as Senior Vice President, Public Policy and Customer Solutions of TEP since August 2013. Mr. Dion was named Vice President, Public Policy in April 2010. Mr. Dion joined TEP in February 2008 as Vice President of Legal and Environmental Services.
<b>Kentton C. Grant</b>	Mr. Grant was elected Treasurer in 2010 and has served as Vice President of TEP since January 2007. Mr. Grant joined TEP in 1995.
<b>Todd C. Hixon</b>	Mr. Hixon has served as Vice President and General Counsel of TEP since May 2011. Mr. Hixon joined TEP's legal department in 1998 and served in a variety of capacities, most recently serving as Associate General Counsel.
<b>Karen G. Kissinger</b>	Ms. Kissinger has served as Vice President and Chief Compliance Officer of TEP since August 2013. Ms. Kissinger served as Vice President, Controller, and Chief Compliance Officer from 2001 to 2013. Ms. Kissinger joined TEP as Vice President and Controller in January 1991.

***Mark C. Mansfield***

Mr. Mansfield has served as Vice President, Energy Resources since 2012. He joined the company in 2008, most recently serving as Senior Director of Generation.

***Frank P. Marino***

Mr. Marino has served as Vice President and Controller of TEP since August 2013. Mr. Marino joined TEP as Assistant Controller in January 2013. Prior to joining TEP, he served various roles at the AES Corporation, a global power company. In 2012 he served as AES Vice President for Business Demand and Outsourcing Management, and from 2007-2011 he served as Chief Financial Officer for two different business units.

**Table of Contents**

<b>Name</b>	<b>Business Experience</b>
<b><i>Thomas A. McKenna</i></b>	Mr. McKenna has served as Vice President, Energy Delivery since August 2013. Mr. McKenna was named Vice President, Engineering in January 2007. Mr. McKenna joined an affiliate of TEP in 1998.
<b><i>Catherine E. Ries</i></b>	Ms. Ries has served as Vice President, Human Resources and Information Technology, since May 2011. Ms. Ries joined TEP as Vice President of Human Resources in June 2007.
<b><i>Herlinda H. Kennedy</i></b>	Ms. Kennedy has served as Corporate Secretary of TEP since September 2006. Ms. Kennedy joined TEP in 1980 and was named assistant Corporate Secretary in 1999.

**Audit and Risk Committee of the UNS Energy Board**

The Audit and Risk Committee of the Board of Directors of UNS Energy was established for the purpose of overseeing the accounting and financial reporting process and audits of the financial statements of UNS Energy and its consolidated subsidiaries, including TEP.

The Audit and Risk Committee reviews current and projected financial results of operations, selects an independent registered public accounting firm to audit UNS Energy's and TEP's financial statements annually, reviews and discusses the scope of such audit, receives and reviews the audit reports and recommendations, transmits its recommendations to the Board of Directors of The Audit and Risk Committee of UNS Energy reviews UNS Energy's and TEP's accounting and internal control procedures with the internal audit department from time to time, makes recommendations to the board of UNS Energy for any changes deemed necessary in such procedures and performs such other functions as delegated by the UNS Energy Board of Directors.

The following UNS Energy directors are members of the Audit and Risk Committee of UNS Energy's Board of Directors:

Ramiro G. Peru, Chair

Robert A. Elliott

James P. Laurito

Gregory A. Pivrotto

Joaquin Ruiz

All Audit and Risk Committee members possess the level of financial literacy and accounting or related financial management expertise required by New York Stock Exchange (NYSE) rules. UNS Energy's Board of Directors has determined that, while each member of the Audit and Risk Committee has accounting and/or related financial management expertise, Mr. Ramiro Peru is an audit committee financial expert as that term is defined by applicable SEC regulations.

## **Compensation Committee**

TEP is a wholly owned subsidiary of UNS Energy. As described in [Executive Compensation](#) below, the TEP Board of Directors does not have a Compensation Committee and does not make compensation-related decisions for the executive officers of TEP. The same individuals serve as executive officers of both UNS Energy and TEP and, prior to the acquisition of UNS Energy by Fortis, the UNS Board of Directors Compensation Committee made compensation decisions for such officers, including the design of the 2014 executive compensation plan described in [Executive Compensation](#) below. Following the acquisition of UNS Energy by Fortis, the UNS Energy Board of Directors dissolved its Compensation Committee and established a separately standing Human Resources and Governance Committee, which has assumed many, but not all, of the responsibilities of the former Compensation Committee, including the approval of the Compensation Discussion and Analysis (CD&A) set forth in [Executive Compensation](#) below.

**Table of Contents**

The following UNS Energy directors are members of the Human Resources and Governance Committee of UNS Energy's Board of Directors:

Louise L. Francesconi, Chair

Lawrence J. Aldrich

Robert A. Elliott

Barry Perry

John C. Walker

**UNS Energy Directors**

Due to the role of the Audit and Risk Committee and the Human Resources and Governance Committee of the UNS Energy Board of Directors described above, the following information is included with respect to the members of the UNS Energy Board of Directors (other than with respect to Mr. Hutchens, who is also a member of the Board of Directors of UNS Energy)

<b>Name</b>	<b>Age</b>	<b>Director Since</b>
Lawrence J. Aldrich	62	2000
Robert A. Elliott	59	2003
Louise L. Francesconi	62	2008
James P. Laurito	58	2014
Barry Perry	50	2014
Ramiro G. Peru	58	2008
Gregory A. Pivrotto	62	2008
Joaquin Ruiz	63	2005
John C. Walker	57	2014

<b>Name</b>	<b>Business Experience</b>
<b>Lawrence J. Aldrich</b>	Chairman and Executive Director, Arizona Business Coalition on Health, since 2011; President and Chief Executive Officer of University Physicians Healthcare (UPH), a healthcare organization, from 2009 to 2010; Senior Vice President/Corporate Operations and General Counsel for UPH from 2007 to 2008; President of Aldrich Capital Company, an acquisition, management and consulting firm, since 2007; Chief Operating Officer of The Critical Path Institute, a non-profit medical research company focusing in drug

development, from 2005 to 2007.

Mr. Aldrich's extensive experience in the areas of public relations/advertising, finance, legal, human resources, marketing, engineering, operations, government/regulatory, information technology, insurance/health care, and his significant community involvement in Arizona and Tucson contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.

**Robert A. Elliott**

President and owner of Elliott Accounting, an accounting, tax, management and investment advisory services firm, since 1983; Chair of AAA of Arizona, a regional automotive and travel club, since 2014 and Director since 2007; Director and Corporate Secretary of Southern Arizona Community Bank, a banking institution, from 1998 to 2010; Television Analyst/Pre-game Show Co-host for Fox Sports Arizona from 1998 to 2009; Chairman of the Board of the Tucson Airport Authority, an airport operator/manager, from January 2006 to January 2007; President and Chairman of the Board of the National Basketball Retired Players Association from 2011-2013; Director of University of Arizona Foundation, a philanthropic organization, since 2011.

Mr. Elliott's extensive experience in the areas of accounting, audit, banking and corporate tax, and his significant community involvement in Arizona and Tucson contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.

**Table of Contents**

<b>Name</b>	<b>Business Experience</b>
<b>Louise L. Francesconi</b>	<p>President of Raytheon Missile Systems, a defense electronics corporation, from 1997 until her retirement in 2008; Director of Stryker Corporation, a medical technology company, since July 2006; Chairman of the Board of Trustees for TMC Healthcare, a hospital, since 1999; Director of Global Solar Energy, Inc., a manufacturer of solar panels and other solar-related products, from 2008 to 2011.</p> <p>Ms. Francesconi's extensive experience in the areas of accounting, public relations/advertising, finance, legal, human resources/benefits, marketing, engineering, operations, audit, government/regulatory, information technology and insurance/healthcare, and her significant community involvement in Arizona and Tucson contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.</p>
<b>James P. Laurito</b>	<p>President and CEO of Central Hudson Gas &amp; Electric Company since November 1, 2014. Mr. Laurito joined Central Hudson as President in November 2009. Prior to that, he served as President of both New York State Electric and Gas Corporation and Rochester Gas &amp; Electric Corporation from 2003 until 2009.</p> <p>Mr. Laurito's extensive experience in the electric and gas utility business contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.</p>
<b>Barry Perry</b>	<p>President and CEO of Fortis since December 31, 2014.</p> <p>Prior to his current position at Fortis, Mr. Perry served as Vice President, Finance and CFO of Fortis since 2004. Mr. Perry joined the Fortis organization in 2000 as VP, Finance and CFO of Newfoundland Power. Previously, he held the position of VP, Treasurer with a global forest products company and Corporate Controller with a large crude oil refinery.</p> <p>Mr. Perry's extensive experience in the electric and gas utility business contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.</p>
<b>Ramiro G. Peru</b>	<p>Executive Vice President and Chief Financial Officer of Swift Corporation, a trucking company, from June 2007 until his retirement in December 2007; Executive Vice President and Chief Financial Officer of Phelps Dodge Corporation, a mining corporation, from 2004 to 2007; Senior Vice President and Chief Financial Officer of Phelps Dodge Corporation from 1999 to 2004; Director of Anthem, Inc. (formerly WellPoint, Inc.), a health benefits company, since 2004; Board of Directors, Fiesta Bowl, since 2012; Director of SM Energy Company since 2014.</p>

Mr. Peru s extensive experience in the areas of accounting, corporate communications, finance, legal, human resource/benefits, audit, government/regulatory, corporate tax, information technology, insurance/health care and environmental contributes to the diverse knowledge, skills and qualifications of the UNS Energy Board.

**Gregory A. Pivrotto**

President, Chief Executive Officer and Director of University Medical Center Corporation, in Tucson, from 1994 until his retirement in 2010; Adjunct Professor at the University of Arizona College of Law since 2013; certified public accountant since 1978; Director of Arizona Hospital & Healthcare Association, a trade association providing advocacy, education and service to hospitals and other healthcare organizations, from 1997 to 2005; Director of Tucson Airport Authority, an airport operator/manager, from 2008 to January 2014; Member of the Advisory Board of Harris Bank from 2010 to 2013. Director of the Arizona Donor Network Association from 1993 to 2006 and since 2012.

Mr. Pivrotto s extensive experience in the areas of accounting, public relations/advertising, finance, legal, human resources/benefits, marketing, operations, audit, government/regulatory, banking, corporate tax, information technology and insurance/healthcare, and his significant community involvement in Arizona and Tucson contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.



**Table of Contents**

**Name Business Experience**

**Joaquin Ruiz** Professor of Geosciences, University of Arizona, an educational institution, since 1983; Dean, College of Science, University of Arizona, since 2000; Executive Dean of the University of Arizona College of Letters, Arts and Science since 2009 and Vice President for Strategy and Innovation since 2012.

Mr. Ruiz's extensive experience in the areas of renewables and environmental, public relations/advertising, human resources/benefits, operations, government/regulatory, information technology, and his significant community involvement in Arizona and Tucson contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.

**John C. Walker** Executive Vice President, Western Canadian Operations of Fortis, effective August 1, 2014. His career with the Fortis Group spans more than 30 years. Mr. Walker was appointed President and CEO, FortisBC Electric in 2005 and in 2010 he also became President and CEO, FortisBC Gas and served in such position until August 2014. Prior to his leadership positions at FortisBC, he served as President and CEO, Fortis Properties from 1997 through 2005.

Mr. Walker's extensive experience in the electric and gas utility business contribute to the diverse knowledge, skills and qualifications of the UNS Energy Board.

**Table of Contents**

**EXECUTIVE COMPENSATION**

**COMPENSATION DISCUSSION AND ANALYSIS**

This section describes TEP's overall executive compensation policies and practices and specifically analyzes the total compensation for the following executive officers, referred to as the Named Executives:

Paul J. Bonavia, Board Chair and Chief Executive Officer\*;

David G. Hutchens, President and Chief Executive Officer;

Kevin P. Larson, Senior Vice President and Chief Financial Officer;

Philip J. Dion, Senior Vice President, Public Policy and Customer Solutions;

Karen G. Kissinger, Vice President and Chief Compliance Officer; and

Todd C. Hixon, Vice President and General Counsel

\* Mr. Bonavia retired from his position as CEO of TEP on May 2, 2014, and his position as Board Chair of UNS Energy on September 19, 2014.

**COMPENSATION PHILOSOPHY**

**Compensation Committee**

TEP is a wholly owned subsidiary of UNS Energy. The TEP Board of Directors does not have a Compensation Committee and does not make compensation-related decisions for the executive officers of TEP. The same individuals serve as executive officers of both UNS Energy and TEP and, prior to the acquisition of UNS Energy by Fortis, the UNS Board of Directors Compensation Committee made all compensation decisions for all such officers, including the design of the 2014 executive compensation program described herein. Following the acquisition of UNS Energy by Fortis, the UNS Energy Board of Directors dissolved the Compensation Committee and established a separately standing Human Resources and Governance Committee, which has assumed many, but not all, of the responsibilities of the former Compensation Committee, including the approval of this disclosure. Because this Compensation Discussion and Analysis (CD&A) focuses on 2014 compensation, any references to a Compensation Committee in this section refer to the former UNS Energy Compensation Committee unless the UNS Energy Human Resources and Governance Committee is specifically identified.

**TEP Compensation as a Component of UNS Energy Total Compensation**

The Compensation Committee designs its programs to compensate UNS Energy executive officers for services to UNS Energy and all UNS Energy subsidiaries, including TEP. The amounts shown in this section represent the

Named Executives' compensation allocated to TEP and its subsidiaries only, which, in 2014 amounts to 80.46% of the Named Executives total compensation for service provided to UNS Energy and its subsidiaries. The percentage allocated to TEP is obtained using the Massachusetts formula, an industry accepted method of allocating common costs to affiliated entities based on an equal weighting of payroll costs, plant/tangible assets and total revenues. References to Company refer to UNS Energy and include all UNS Energy subsidiaries. The Performance Enhancement Plan (PEP) includes target goals attributable to TEP, UNS Electric, and UNS Gas.

### **Objectives of the Compensation Program**

The Compensation Committee has established a balanced total compensation program and ensures that a significant part of executive officer compensation is performance-based. Corporate goals are designed to focus executive officers and all non-union employees on successful execution of the Company's strategy and annual operating plan.

**Table of Contents**

The Company's executive officer compensation policies and decisions have the following objectives:

1. Attracting, motivating and retaining highly-skilled executives;
2. Linking the payment of compensation to the achievement of critical short- and long-term financial and strategic objectives; providing safe, reliable and economically available electric and gas service; and aligning performance objectives of management with those of its other employees by using similar performance measures for both groups;
3. Balancing risk and reward to align the interests of management with those of the Company's stakeholders and encouraging management to think and act like owners, taking into account the interests of the public that the Company serves;
4. Maximizing the financial efficiency of the compensation program to avoid unnecessary tax, accounting and cash flow costs; and
5. Encouraging management to achieve outstanding results through appropriate means by delivering compensation in a manner consistent with established and emerging corporate governance best practices.

**Summary of 2014 Executive Officer Compensation Program**

Compensation Component	Key Features	Purpose
Base Salary	Increases considered on an annual basis to remain near the median of the Company's peer group (as described in <i>Element of Compensation - Base Salary</i> , below) Intended to constitute a sufficient component of total compensation to discourage inappropriate risk-taking Incentive plans are structured identically for executive and non-executive employees and across business units/functions, uniting all non-union employees in the achievement of common goals	Provide a fixed amount of cash compensation to the Company's Named Executives
Short-term Incentive Compensation (Performance Enhancement Program or	All incentive plans are capped at 150% of target, protecting against the possibility that executives take short-term actions not supportive of	Motivate and reward achieving or exceeding the Company's short-term performance goals, reinforcing pay-for-performance

long-term objectives to maximize bonuses

Must achieve at least the threshold level of net income to receive payment above 50% of target for other performance measures; this cap limits non-financial goal payout if the financial goals are not met

Focus entire Company on key customer, operational and financial objectives

**Table of Contents**

<b>Compensation Component</b>	<b>Key Features</b>	<b>Purpose</b>
Long-Term Incentive Compensation (LTI or equity-based compensation)	<p>LTI compensation is delivered in a combination of performance shares and restricted stock units</p> <p>Ultimate value earned from the LTI program is based on both absolute and relative shareholder value and longer-term operating performance</p> <p>Performance shares represent 67% of the target award with 50% of the shares earned based on achievement of cumulative net income goals and 50% of the shares earned based on achievement of relative TSR over a three-year period</p> <p>RSUs represent 33% of the target awards, and cliff vest on the 3rd anniversary of grant</p>	<p>Opportunities for ownership and financial reward in support of the Company's longer-term financial goals and stock price growth; also supports retention objective</p> <p>Provide a link between compensation and long-term shareholder interests as reflected in changes in stock price</p>

The Compensation Committee considers decisions regarding each component of pay in the context of each executive officer's total compensation. For example, if the Compensation Committee increases an executive officer's base salary, it also considers the resultant impact on short- and long-term performance-based incentive compensation and compares total compensation levels to competitive practice, see *Compensation Analysis, below*. The Compensation Committee does not directly consider the value of previous equity awards in setting current year total compensation opportunities, but does review the value of outstanding equity awards to assess the degree to which such awards support the Company's performance motivation, retention, and shareholder alignment objectives.

Each of these components is described in more detail below and in the narrative and footnotes to the supporting tables. The following sections highlight how the above objectives are reflected in the Company's compensation program.

**Attracting, Retaining and Motivating Executives**

To attract, retain and motivate highly-skilled employees, the Company provides the Named Executives with compensation packages that are competitive with those offered by other electric and gas utility companies of comparable size and complexity and/or electric and gas utility companies thought to be competitors for executives.

The Compensation Committee generally targets total direct compensation for the Named Executives to be, on average, at the median of selected comparable companies identified below under the *Compensation Analysis* section. Under this approach, newly promoted executives and those new to their role may be placed below the median to reflect their limited experience and evolving skill set. Similarly, executives with longer tenure and therefore an above-market skill set, or those executives who are sustained high performers over time and are most critical to the Company's long-term success, may be placed above the median. The Company believes that this strategy enables it to successfully hire, motivate and retain talented executives while ensuring a reasonable overall compensation cost structure relative to its peers.



## Table of Contents

In addition to providing competitive direct compensation opportunities, the Company also provides certain indirect compensation and benefits programs that are intended to assist in attracting and retaining high quality executives. These programs include pension and retirement programs and are described in more detail below and in the narratives that accompany the tables that follow this section.

### Linking Compensation to Performance

The Company's compensation program seeks to link the actual compensation earned by the Named Executives to their performance and that of the Company. Prior to the merger, UNS achieved this goal primarily through two elements of executive compensation: (i) short-term cash awards and (ii) equity-based compensation. After the merger, UNS did not use equity-based compensation in 2014. To ensure that the executive officers are held accountable for achieving the Company's financial, operational and strategic objectives and for creating shareholder value, the Company believes that the percentage of pay at risk should increase with the level of responsibility within the Company. The target amounts of performance-based pay programs comprise approximately 45% to 70% of the total direct compensation opportunity for the Named Executives. Of the performance-based compensation, approximately 30-50% is short-term and 50-70% is long-term. Placing a greater emphasis on long-term performance-based compensation encourages executive officers to focus on the long-term impact of their actions. Non-variable compensation, such as benefits and perquisites, is de-emphasized in the total compensation program to reinforce the linkage between compensation and performance.

### Balancing Risk and Reward to Align the Interests of the Company's Named Executives with Stakeholders

The Company's compensation program seeks to align the interests of the Named Executives with those of the Company's key stakeholders, including shareholders, customers, the community and employees. The Company uses the short-term incentive compensation component to focus the Named Executives on the importance of providing safe and reliable customer service, creating a safe work environment for employees and improving financial performance by linking their short-term cash incentive compensation to achievement of these objectives. Prior to the Merger, the Company primarily relied on the equity compensation element of its compensation package to align the interests of the Named Executives with those of the former UNS Energy shareholders. The Company's compensation strategy was intended to mitigate risk by emphasizing long-term compensation and financial performance measures correlated with shareholder value. UNS Energy believed that equity-based compensation, together with the three-year vesting of stock-based awards and the stock ownership guidelines, result in compensation programs that did not encourage excessive risk-taking by management relating to the Company's business and operations, and increase executive officer accountability in the performance of the Company. In addition, the Compensation Committee has the ability to reduce short-term incentive compensation award payouts, in its sole discretion, based upon factors other than Company performance measures. In considering the design alternatives, the Compensation Committee continually evaluates the potential for unintended consequences of its compensation program.

### Maximizing the Financial Efficiency of the Program

In structuring the total compensation package for the Named Executives, the Compensation Committee evaluates the accounting cost, cash flow implications and tax deductibility of compensation to mitigate financial inefficiencies to the greatest extent possible. For instance, as part of this process, the Compensation Committee evaluates whether compensation costs are fixed or variable and places a heavier weighting on variable pay elements to calibrate expense with the achievement of operating performance objectives.

### Adhering to Corporate Governance Best Practices



The Compensation Committee continually seeks to evaluate the executive officer compensation program in light of corporate governance best practices. For example, the short-term and long-term incentive compensation programs include a clawback provision, and the Change in Control Agreements does not contain an excise tax gross-up provision, all of which are discussed in more detail below.

**Table of Contents**

The Compensation Committee also reviews tally sheets and wealth accumulation analysis, which are designed to assist the Compensation Committee in evaluating the reasonableness of the compensation provided to Named Executives. Based on this review, the Compensation Committee concluded that the current program design supports the Company's objectives and that no changes were warranted to the program for 2014 compensation.

**Compensation Analysis**

To provide a foundation for the executive officer compensation program, the Company periodically benchmarks its Named Executives' compensation levels and practices against a peer group of companies intended to represent the Company's competitors for business and talent. The peer group, which is reviewed periodically and approved by the Compensation Committee, includes the 12 utility companies named below that are comparable to UNS Energy in size, as measured by annual revenues and market capitalization (the Peer Group). As of November 2013, the date when the most recent benchmarking analysis was performed, UNS Energy's revenues and number of employees approximate the median of the Peer Group; total assets and market capitalization are between the 25th percentile and the median; net income is below the 25th percentile.

Frederic W. Cook & Co., Inc., the independent consultant retained by the Compensation Committee, supplements the benchmark information annually with information relating to general market trends, changes in regulatory requirements related to executive officer compensation and emerging best practices in corporate governance.

**2014 Peer Group**

ALLETE, Inc.	NorthWestern Corp.
Avista Corp.	NV Energy, Inc.
Cleco Corp.	PNM Resources Inc.
El Paso Electric Co.	Portland General Electric Co.
Great Plains Energy, Inc.	UIL Holdings Corp.
IDACORP Inc.	Westar Energy Inc.

**ELEMENTS OF COMPENSATION****Base Salary**

The Company uses base salary to provide each Named Executive a set amount of money during the year with the expectation that he or she will perform his or her responsibilities to the best of his or her ability and in the best interests of the Company. The Company believes that competitive base salaries are necessary to attract and retain executive talent critical to achieving its business goals. In general, Named Executives' base salaries are targeted to the median of the Peer Group described above. However, individual salaries can and do vary from the Peer Group median data based on such factors as (i) the competitive environment for Named Executives, and (ii) incumbent responsibilities, experience, skills and performance relative to similarly situated executive officers within the Company. Named Executives' salaries range from below the 25th percentile to the median of the Peer Group.

Increases to Named Executives' base salaries are considered annually by the Compensation Committee. In approving base pay increases for Named Executives other than the CEO, the Compensation Committee also considers

recommendations made by the CEO.

In February 2014, the Compensation Committee approved 3% base salary increases for the Named Executives, which were consistent with salary increases as a percent of salary for other non-union Company employees.

**Table of Contents**

Separately, the Compensation Committee approved a promotion for David Hutchens to President & CEO effective May 2, 2014, at which time his base salary was increased to \$540,000 to address the added responsibility of CEO. Base salary as a percentage of total compensation for the Named Executives ranges from approximately 30-55%. Additional information is provided in the *Summary Compensation Table* below.

**Short-Term Incentive Compensation (Cash Awards)**

The Company's short-term incentive compensation consists of cash awards under the Performance Enhancement Plan (PEP), which links a significant portion of the Named Executives' annual compensation to the Company's annual financial and operational performance.

Each year, before the end of the first quarter, the Compensation Committee establishes performance objectives that must be met in whole or in part before the Company pays PEP awards. The key performance objectives are tailored to drive behavior that supports the Company's strategy of delivering safe, reliable service and value to customers and a fair return to shareholders over time. The Compensation Committee generally attempts to align the target opportunity for each Named Executive, stated as a percentage of base salary, with the median rate for equivalent positions at the Peer Group companies. In 2014, the target incentive opportunity for the Named Executives ranged from 40% to 80% of base salary, depending upon the Named Executive's responsibilities (i.e., the greater the responsibility, the more pay at risk). The Company's Named Executives' target incentive opportunities as a percent of base salary are near the Peer Group median. As described more fully below, the actual amounts paid depend on the achievement of specified performance objectives and could range from 50% of the target award upon achievement of threshold performance to 150.0% of the target award upon achievement of exceptional performance.

**Financial and Operating Performance Objectives-2014**

The PEP performance targets and weighting are based on factors that are essential for the long-term success of the Company and are identical to the performance objectives used in its performance plan for other non-union employees. In 2014, the objectives were (i) net income; (ii) O&M cost containment; and (iii) excellent operations and safe work environment, which include both quantitative and qualitative measures. The Compensation Committee selected the goals and individual weightings for the 2014 PEP to ensure an appropriate focus on profitable growth and expense control, as well as operational and customer service excellence, process improvements, and establishing new rates. This balanced scorecard approach encourages all employees to work toward common goals that are in the interests of UNS Energy's various stakeholders.

The financial and other metrics for the Company's 2014 Short-Term Incentive Compensation program were:

Financial 50%

Net Income 40%

O&M Cost Containment 10%

Excellent Operations and Safe Work Environment 50%

In developing the PEP performance targets, Company management compiles relevant data such as Company historic performance and industry benchmarks and makes recommendations to the Compensation Committee for a particular year, but the Compensation Committee ultimately determines the performance objectives that are adopted.

The 2014 financial performance objectives were:

<b>Performance Objectives</b>	<b>Threshold</b>	<b>Target</b>	<b>Exceptional</b>
	<b>Millions of Dollars</b>		
Net Income	\$ 133.5	\$ 141.9	\$ 150.3
O&M Costs	279.0	274.0	269.0

**Table of Contents**

The 2014 performance objectives were:

<b>Performance Objectives</b>	<b>Threshold</b>	<b>Target</b>	<b>Exceptional</b>
<b>Excellent Operations</b>			
Equivalent Availability Factor ( EAF )	91.0%	91.1%-92.0%	92.1%+
<b>System Average Interruption Duration Index SAIDI )</b>			
Transmission/Distribution Reliability	81-95	60-80	<60
<b>Customer Satisfaction - Improve Residential Customer Satisfaction Score Measured by JD Powers</b>			
	635	656	>665
<b>Generation Mix- Diversify Fuel Mix</b>			
	SGS Unit 1	SGS Unit 1 & Combined Cycle Asset	SGS Unit 1, Combined Cycle Asset and a 3-year firm wholesale sale with a third party or complete long-term firm wholesale sale to a third party, revised hedging plan
<b>Safe Work Environment</b>			
OSHA Rate (Employee Safety Measure)	1.90 and Safety Process Analysis (SPA) complete	1.50 and SPA and 80% Process Improvement Goals	< 1.1 and SPA and 90% Process Improvement Goals

**2014 PEP Results***Effect of the Merger on 2014 PEP:*

The Merger agreement called for PEP to be paid 30 days from the date of the closing of the Merger, in a manner consistent with past practices. Since the PEP program is based on annual goals, we used a combination of actual results as of the merger date and forecasted performance for the rest of the year where needed in an effort to establish a fair and consistent manner of reviewing goal attainment.

*Summary:*

Overall, the 2014 combined actual and forecasted results produced a total weighted performance for all goals of 108.7% of target performance, as summarized in Table A below. The Compensation Committee approved an overall PEP payout of 108.7% of target awards for all participants. Individual performance was not factored into any individual payouts in 2014 given the timeline requiring distribution of PEP awards within 30 days of the Merger.

The actual final 2014 year-end PEP results would have calculated to a total payout of 118.7% under the program. Three goals contributed to the difference between the results forecasted in August 2014 for PEP payments made in September 2014 and the actual final year-end results: 1) UNS Energy's 2014 Net Income was significantly higher than the August forecast; 2) the reliability measure SAIDI performed at a year-end Exceptional level rather than the

forecasted Target performance; and 3) the safety incident rate was higher than forecasted at year-end resulting in a final outcome of Threshold rather than Target performance.

**Table of Contents**

Table A: Summary of 2014 PEP Results

<b>Goal</b>	<b>Weighting of Goal (A)</b>	<b>Percentage of Target Performance Achieved (B) (1)</b>	<b>Payout Percentage (A x B)</b>
Net Income	40%	100%	40.0%
Safe Work Environment	5%	100%	5.0%
O&M Cost Containment	10.0%	112%	11.2%
Excellent Operations	45.0%	Various	52.50%
	100%		108.7%

(1) Additional details provided below.

*Net Income Goal:*

In 2014, the Company projected \$141.9 million of net income, which was target performance. The calculation, per the Merger Agreement, was based on net income excluding any merger-related costs. Table B, below, reflects the net income goal, which ranged from \$133.5 million (threshold) to \$150.3 million (exceptional), and the corresponding payout levels, which ranged from 50% to 150% of the target award, as well as the actual net income achieved for 2014. Net income must have been more than \$133.5 million to produce a payout. The anticipated achievement of \$141.9 million in net income resulted in a payout level of 100% of the target amount for that performance objective. Achievement was calculated on actual results from January to June 2014, plus forecasted results from July to December 2014.

Table B: Net Income

**Final Result: \$141.9**

	<b>Range (Millions of Dollars)</b>											
	\$134	\$135	\$137	\$139	\$140	\$142	\$144	\$145	\$147	\$149	\$150	
Payout % of Target	50%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%	
	h					h					h	
	Threshold					Target					Exceptional	

*O&M Cost Containment Goal:*

The Company projected an O&M spending level for 2014 of \$272.8 million. For this goal, lower spending represents better performance. O&M spending, for purposes of a PEP calculation, is defined as the sum of O&M expenses for TEP and UES operations, excluding (1) any reimbursable items for O&M costs incurred by TEP for operating Units 3 and 4 at the Springerville Generating Station; (2) reimbursable O&M expenses for renewable and demand side management programs; (3) any PEP accrued expense; and (4) any merger-related costs. TEP operates Unit 3 for Tri-State, which leases the unit from financial owners, and Unit 4, which is owned by Salt River Project Agricultural Improvement and Power District. Achievement was calculated on actual results from January to June 2014, plus forecasted results from July to December 2014. Table C, below, reflects the O&M cost containment goal, which



ranged from \$279 million (threshold) to \$269 million (exceptional), and the corresponding payout levels, which ranged from 50% to 150% of the target award, as well as the anticipated O&M spending level achieved for 2014. The achievement of O&M spending of \$272.8 million was less than the threshold amount of \$279 million, which resulted in a payout level of 112.0%.

Table C: O & M Cost Containment

**Final Result: \$272.8**

**Range (Millions of Dollars)**

	\$279	\$278	\$277	\$276	\$275	\$274	\$273	\$272	\$271	\$270	\$269
Payout % of Target	50%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%
	h					h					h
	Threshold					Target			Exceptional		

**Table of Contents**

*Excellent Operations Goals:*

Equivalent Availability Factor ( EAF ): The reliability of the Company’s plant performance during the peak summer demand season is critical to its customers and due to approved rate design, to financial performance; therefore, a Summer EAF goal is used in measuring the reliability of the Company’s coal generation fleet.

System Average Interruption Duration Index ( SAIDI ): This reliability measure in the Company’s Transmission and Distribution business area is a good outage duration performance measure, as it tracks the length or duration of outages across all customers, giving the Company a focus on reducing the outage time a customer experiences. UNS Energy generally compares well to industry ranges given by the EEI. Achievement was calculated on actual results from January to July 2014, plus forecasted results based on five years of historical trends from August to December 2014.

Customer Satisfaction: In 2014, the Company introduced a new Customer Satisfaction goal, measured by our JD Power performance. A concentration on improving our interactions with our customers was critical to the outcome of this goal. Focus areas included call center response time, customer communication improvements, and a new outage map. Achievement of this goal was based on the first two 2014 quarter results, which was all that was available at the time of calculation.

Generation Mix: The Company has had a strong focus on executing the strategy around our generation fleet as we divest of coal and optimize our generation resources. The goal concentrated on wholesale sales and the successful acquisition of a new power plant. Achievement of this goal was based on a status update of three separate transactions all contributing to the success of this goal.

*Safe Work Environment Goal:*

Safety: The Company’s safety measure tracks the OSHA Recordable Incident Rate, which is a good indicator of a company’s safety efforts. Continued focus on safety initiative components (leadership, employee involvement, and regulatory compliance) is a priority for the Company. Historically the Company has continued to improve its safety record. Achievement was calculated on actual results from January to July 2014, plus forecasted results based on five years of historical trends from August to December 2014.

Table D, below, reflects the final achievement at the various levels of performance for the Excellent Operations and Safe Work Environment goals. According to the guidelines set by the Compensation Committee, the achievement of these goals yielded a result of 57.5% for this combination of performance objectives.

Table D: Excellent Operations/Safe Work Environment Goals

	Weight	Actual Result	Final Value	Totals
<b>Excellent Operations (45.0% Weighting)</b>				

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Equivalent Availability Factor ( EAF ) Generation Reliability Summer	7.50%	Below Threshold	%
System Average Interruption Duration Index ( SAIDI ) Transmission/Distribution Reliability	7.50%	Target	7.50%
Customer Satisfaction - Improve Residential Customer Satisfaction Score Measured by JD Powers	15.00%	Exceptional	22.50%
Generation Mix - Diversify Fuel Mix	15.00%	Exceptional	22.50%
<b>Subtotal: Excellent Operations</b>			<b>52.50%</b>
<b>Safe Work Environment (5.0% Weighting)</b>			
OSHA Rate (Employee Safety Measure)	5.00%	Target	5.00%
<b>Subtotal: Safe Work Environment</b>			<b>5.00%</b>
<b>Total Percentage for Excellent Operations and Safe Work Environment</b>			<b>57.50%</b>

**Table of Contents**

The Company's internal audit department verified that the reported results for the 2014 PEP goals were accurate and reported its findings to the Compensation Committee at the time of the Merger.

The amounts of the 2014 PEP awards paid to each of the Named Executives are listed in the *Summary Compensation Table* below.

**Long-Term Incentive Compensation (Equity Awards)**

Prior to the Merger, UNS Energy believed that equity awards, in tandem with the Company's executive officer stock ownership guidelines discussed below, encouraged ownership of UNS Energy stock by executive officers and held executive officers accountable for the long-term impact of their actions, which in turn aligned the interest of those executive officers with the interest of UNS Energy's shareholders. In addition, the vesting provisions applicable to the awards encouraged a focus on long-term operating performance, linking compensation expense to the achievement of multi-year financial results and helping to retain executive officers.

The long-term incentive (LTI) opportunity for each Named Executive is based on a percentage of salary. The 2014 LTI multiples are 125% for Mr. Hutchens, 100% for Mr. Larson, 125% for Mr. Dion, 40% for Ms. Kissinger, and 40% for Mr. Hixon. Mr. Dion's 2014 LTI opportunity reflects his contribution to TEP's 2013 rate case and will return to its regular percentage in 2015. The 2014 LTI multiple was 150% of base salary for Mr. Bonavia, who retired from his position as CEO of TEP on May 2, 2014. The values of the Named Executives' long-term incentives, as a dollar value, are generally in the 25th percentile to median range of the Peer Group. Under the design of the compensation plan for 2014, two-thirds of the award opportunity was to be granted as performance shares and one-third was granted as restricted stock units that vest 100% on the third anniversary of grant to support retention objectives as well as succession planning initiatives. Pursuant to the terms of the Merger agreement, the outstanding 2012, 2013, and 2014 LTI awards were canceled in exchange for cash payments to each of the Named Executives at the time of the merger.

**2014 Performance Shares**

If the Merger had not occurred, performance share awards granted in 2014 were to be distributed, along with dividend equivalents (to the extent that the performance shares become earned and vested), at the end of the three-year performance period ending in 2016, based on the following equally-weighted performance targets:

**TSR Performance Criteria**

<b>TSR Percentile Rank</b>	<b>Payout as a Percent of Target Award</b>
75 <sup>th</sup> percentile and above	75.0%
62.5 <sup>th</sup> percentile	62.5%
50 <sup>th</sup> percentile	50.0%
42.5 <sup>th</sup> percentile	37.5%
35 <sup>th</sup> percentile	25.0%
Below 35 <sup>th</sup> percentile	0.0%

Intermediate payouts determined by interpolation.

**Cumulative Net Income Performance Criteria**

<b>Degree of Performance Attainment</b>	<b>Three-Year Cumulative Net Income</b>	<b>Payout as a Percent of Target Award Earned</b>
Outstanding	531	75.0%
Target	462	50.0%
Threshold	393	17.5%
Less than Threshold	< 393	0.0%

## **Table of Contents**

Intermediate payouts determined by interpolation.

### **Equity Grant Timing and Practice**

Generally, during the first quarter following the close of a fiscal year, prior to the Merger, the Compensation Committee approved and granted the long-term incentive awards for that year, including the type of equity to be granted, as well as the size of the awards for Named Executives. In determining the type and aggregate size of awards to be provided, as well as the performance metrics that would apply, the Compensation Committee considered the strategic goals of the Company, trends in corporate governance, accounting impact, tax deductibility, cash flow considerations, the impact on earnings per share and the number of shares that would be required to be allocated for the award and the resulting impact to shareholders. The timing of awards was not coordinated with the release of material non-public information.

### **CLAWBACK PROVISION FOR VARIABLE COMPENSATION**

Consistent with current best practices, all short- and long-term incentive compensation awards approved after 2009 are subject to a clawback provision. The clawback provision may apply to the income derived from the financial component of the PEP and the performance shares in the event of a restatement of financial results that, in the view of the Compensation Committee, results from intentional misconduct or intentional error. The Compensation Committee has discretion to determine to whom the clawback will apply and the amount subject to clawback, if such repayment is determined to be necessary.

### **ELEMENTS OF POST EMPLOYMENT COMPENSATION**

#### **Termination and Change in Control**

The Compensation Committee determined that it is in the Company's and shareholders' best interest to enter into change in control agreements with its executive officers in order to attract highly qualified executives and to retain those executives through any future challenges that might arise. All of these agreements were designed to be consistent with contemporary best practices, such as double trigger severance payments and equity vesting and no excise tax gross-ups. These various agreements and the effects of the Merger are discussed in detail in *Potential Payments Upon Termination or Change in Control*, below.

Generally speaking, the Company does not enter into or extend employment agreements with current officers and instead only uses employment agreements when needed in recruiting a new officer. The Company currently has no employment agreements in place.

UNS Energy also maintains a severance pay plan for all of the Company's non-union employees, including its Named Executives, which continues the Company's historical practice of providing severance pay in certain termination situations without a change in control and provides consistency in that practice.

#### **Retirement and Other Benefits**

The Company offers retirement and other core benefits to its employees, including the Named Executives, in order to provide them with a reasonable level of financial support in the event of illness or injury and to enhance productivity and job satisfaction. The benefits are the same for all employees and Named Executives and include medical and dental coverage, disability insurance and life insurance. In addition, the Tucson Electric Power Company 401(k) Plan (the "401(k) Plan") and the Tucson Electric Power Company Salaried Employees Retirement Plan (the "Retirement Plan")

provide a reasonable level of retirement income reflecting employees' careers with the Company. All employees, including Named Executives, participate in these plans; the cost of these benefits (other than the Retirement Plan) is partially borne by the employee, including each Named Executive. In addition, the Company provides all of its officers with an optional executive physical annually.

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**Table of Contents**

To the extent that any executive officer's retirement benefit exceeds Internal Revenue Code (Code) limits for amounts that can be paid through a qualified plan, the Company also offers non-qualified retirement plans, including the Tucson Electric Power Company Excess Benefit Plan (Excess Benefit Plan) and the Management and Directors Deferred Compensation Plan (DCP). These plans provide only the difference between the calculated benefits and Code limits. These benefits are not tied to any formal individual or Company performance criteria but are intended to enhance the attraction and retention value of the executive officer compensation program and are consistent with similar competitive compensation benefits made available to executives in the industry. UNS Energy believes the DCP and the Excess Benefit Plan assist with the Company's attraction and retention objectives. The DCP provides an industry-competitive and tax-efficient benefit to the executive officers. The DCP is not funded by the Company, and participants have an unsecured contractual commitment by the Company to pay amounts owed under the DCP. The Excess Benefit Plan provides the retirement benefits to executive officers that would have been provided under the Retirement Plan if the Code limitations did not apply. For more information on retirement and certain related benefits, see the discussion in *Pension Benefits* and *Non-Qualified Deferred Compensation*, below.

**ROLE OF EXECUTIVES IN ESTABLISHING COMPENSATION**

Certain executive officers, including the CEO, the CFO, the General Counsel and the Vice President of Human Resources and Information Technology, routinely attend regular sessions of Compensation Committee meetings; however, they are excused for executive sessions when their compensation is discussed and/or determined. The CEO makes recommendations to the Compensation Committee with respect to changes in compensation for senior executive officer positions (other than the CEO) and payouts under the annual incentive plan. The CEO also makes suggestions to the Compensation Committee regarding the design of incentive plans and other programs in which senior management participates.

The CFO provides information regarding short-term and long-term compensation targets, as well as updates on the progress of short- and long-term objectives. Additional Company personnel with expertise in and responsibility for compensation and benefits provide information regarding executive officer and director compensation, including cash compensation, equity awards, pensions, deferred compensation and other related information.

**COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION**

The Human Resources and Governance Committee has reviewed and discussed with management the *Compensation Discussion and Analysis* section required by Item 402(b) of SEC Regulation S-K and contained in this annual report. Based on such review and discussions, the Human Resources and Governance Committee recommended to the Board of Directors of TEP that the *Compensation Discussion and Analysis* section be included in TEP's annual report on Form 10-K for the year ending December 31, 2014.

Respectfully submitted,

THE HUMAN RESOURCES AND GOVERNANCE COMMITTEE OF UNS ENERGY CORPORATION

Louise L. Francesconi, Chair

Lawrence J. Aldrich

Robert A. Elliott

Barry Perry





**Table of Contents****SUMMARY COMPENSATION TABLE 2014<sup>(1)</sup>**

The following table sets forth summary compensation information for the years ended December 31, 2012; December 31, 2013; and December 31, 2014 for the Company's Named Executives. Note that the column titled *All Other Compensation* includes for 2014 amounts received by the Named Executives for cancellation of all outstanding equity awards, including awards that were previously disclosed in the Summary Compensation Table in prior years, to the extent those awards represent compensation for services to TEP and its subsidiaries.

Name and Principal Position	Year	Salary	Stock Awards <sup>(4)</sup>	Change in Pension Value and Non-Qualified Deferred Compensation			Total
				Non-Equity Incentive Plan Compensation <sup>(5)</sup>	Earnings <sup>(6)</sup>	All Other Compensation <sup>(2)</sup>	
Paul J. Bonavia Former Board Chair and Chief Executive Officer <sup>(7)</sup>	2014	\$ 446,870	\$ 790,257	\$ 465,729	\$ 261,168	\$ 5,474,229	\$ 7,438,253
	2013	512,726	904,888	417,196	165,574	13,948	2,014,331
David G. Hutchens President and Chief Executive Officer <sup>(3)</sup>	2014	397,962	417,359	377,827	555,358	2,529,306	4,277,812
	2013	306,482	432,998	198,513	105,379	14,209	1,057,580
Kevin P. Larson Senior Vice President, Chief Financial Officer	2014	289,922	286,845	158,639	259,605	4,122,921	5,117,932
	2013	279,435	327,989	142,107	46,725	12,574	808,831
Philip J. Dion Senior Vice President, Public Policy and Customer Solutions	2014	236,367	292,582	129,615	100,651	662,457	1,421,672
	2013	199,218	70,005	114,992	16,221	9,363	409,799
Karen G. Kissinger Vice President and Chief Compliance Officer	2014	219,094	86,054	95,088	325,958	2,272,033	2,998,227
	2013	216,627	252,798	107,659		10,147	587,230
Todd C. Hixon Vice President and General Counsel	2014	226,742	86,054	96,072	242,704	460,900	1,112,472

<sup>(1)</sup> The amounts included in the *Summary Compensation Table* represent only the amounts paid by UNS for services

to TEP and its subsidiaries and do not include amounts paid by UNS for services to others. For 2014 services, 80.46% of the amounts paid by UNS were allocable to services to TEP and its subsidiaries. For 2013 services, 79.7% of the amounts paid by UNS were allocable to services to TEP and its subsidiaries. For 2012 services, 78.9% of the amounts paid by UNS were allocable to services to TEP and its subsidiaries.

- (2) The amounts in the *All Other Compensation* column are composed primarily of payments in exchange for stock awards canceled in connection with the Merger, to the extent those awards represent compensation for services to TEP and its subsidiaries. Except for the 2014 awards disclosed in the Stock Awards column, above, all of the awards for which amounts were paid were previously disclosed in the Summary Compensation Table in prior years, and were also disclosed in the table showing *Outstanding Equity Awards at Fiscal Year End*. Except for the portion allocable to the 2014 awards, shown above, none of the amounts in this column are attributable to awards not previously disclosed.

The amounts in the *All Other Compensation* column also include Qualified 401 (k) Plan and Non-Qualified Plan Matching Contributions, and also include charitable gifts made on behalf of some Named Executives to a charity of the Named Executive's choice. These amounts are reported in the year in which the Company committed to the contribution, even though the amount may not have been actually paid until a later year.

**Table of Contents**

Finally, the amounts in the *All Other Compensation* column include additional payments that Messrs. Larson and Hixon received in 2014. Mr. Larson received a retention bonus in connection with the Merger and as consideration for amending his Change in Control Agreement, as explained in more detail in the section *Potential Payments Upon Termination or Change in Control*, below. Mr. Hixon received a bonus for his work in connection with the Merger.

Mr. Bonavia's total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$5,460,148, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$4,667.

Mr. Hutchens' total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$2,515,225, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$4,667.

Mr. Larson's total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$3,908,725, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$3,632, and a retention bonus related to the amendment of his Change in Control Agreement of \$201,150.

Mr. Dion's total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$651,419, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$1,222, and a \$402 charitable contribution.

Ms. Kissinger's total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$2,261,790, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$427, and a \$402 charitable contribution.

Mr. Hixon's total listed in the *All Other Compensation* column for 2014 included payments in exchange for stock awards canceled in connection with the Merger totaling \$320,919, qualified plan 401(k) matching contributions of \$9,414 and non-qualified plan 401(k) matching contributions of \$771, and a bonus for work in connection with the Merger of \$129,796.

- (3) Mr. Hutchens became TEP's CEO on May 2, 2014, when Mr. Bonavia became the Executive Board Chair.
- (4) The amounts included in the *Stock Awards* column reflect 80.46% of the grant date fair value calculated in accordance with FASB ASC Topic 718 for restricted stock units and performance shares granted in each of the years reported, excluding the effect of forfeitures. Half of the performance share awards had a grant date fair value, based on a Monte Carlo simulation, of \$57.47 per share. These awards are based on UNS Energy's compound annualized total shareholder return relative to the companies included in the Edison Electric Institute Utility Index for the three year performance period ended December 31, 2016. The remaining half had a grant date fair value, based on the grant date closing price, of \$60.39 per share based on cumulative net income for the performance period ended December 31, 2016. The restricted stock units had a grant date fair value, based on the grant date closing price, of \$60.39 per share. The restricted stock units vest on the third anniversary of grant over the vesting period. In the case of performance shares the amounts in the column reflect the grant date fair value assuming the probable outcome of the performance conditions. The 2014 amounts attributable to Restricted Stock Units and Performance Shares are shown on the following table:

	<b>Restricted Stock Units</b>	<b>Performance Shares</b>	<b>Total</b>
Paul J. Bonavia	267,729	522,528	790,257
David G. Hutchens	141,396	275,963	417,359
Kevin P. Larson	97,180	189,665	286,845
Philip J. Dion	99,123	193,459	292,582
Karen G. Kissinger	29,154	56,900	86,054
Todd C. Hixon	29,154	56,900	86,054

**Table of Contents**

If the merger had not occurred, the maximum amount that each person could have received assuming the maximum level of performance and using the fair market value of a share of Company common stock on the grant date (\$60.39), would have been:

\$1,051,522 for Paul Bonavia, \$555,341 for David G. Hutchens, \$381,677 for Kevin P. Larson, \$389,311 for Philip J. Dion, \$114,503 for Karen G. Kissinger and \$114,503 for Todd C. Hixon.

Pursuant to the terms of the Merger agreement, all outstanding stock awards were canceled in exchange for cash payments in the amounts shown in the appropriate column of the table in Footnote (7) below, providing additional detail for the All Other Compensation column of the Summary Compensation Table, and also shown in Option Exercises and Stock Vested, below.

- (5) The 2014 PEP awards included in this column, pursuant to the terms of the Merger agreement, were paid in 2014 to each of the Named Executives.
- (6) Any increase in the present value of the accrued benefit in the Retirement Plan and Excess Benefit Plan is reported in this column. All named executives experienced an increase in the present value of their respective accrued pension benefits during 2014. The present value of accumulated benefits payable is reflected in *Pension Benefits*, below. UNS Energy does not pay above market interest on non-qualified deferred compensation; therefore, this column reflects change in pension value only. See *Non-qualified Deferred Compensation*, below.

(7) Mr. Bonavia retired from his position as CEO of TEP on May 2, 2014.

**GRANTS OF PLAN-BASED AWARDS 2014**

The following table sets forth information regarding plan-based awards by UNS to the Company's Named Executives in 2014 on account of services to TEP and its subsidiaries. As described above, 80.46% of the amount paid by UNS on account of services in 2014 is allocable to services to TEP and its subsidiaries. The compensation plans under which the grants in the following table were made are generally described in Compensation Discussion and Analysis, above and include the PEP, which provides for non-equity (cash) performance awards, and the 2011 Omnibus Plan, which provides for equity-based performance awards including stock options, restricted stock units and performance shares.

Name	Grant Date	Estimated Possible Payouts Under Non-Equity Incentive Plan Awards <sup>(1)</sup>			Estimated Future Payouts Under Equity Incentive Plan Awards <sup>(2)</sup>			All Other Stock Awards: Number of Shares Grant Date of Fair Value of Stock or Option Awards <sup>(4)</sup>
		Threshold	Target	Maximum	Threshold	Target	Maximum	
PAUL J. BONAVIA	2/24/2014	\$ 214,226	\$ 428,454	\$ 642,680				

<i>PEP</i>						
<i>Performance Shares</i>	2/24/2014		3,769	8,867	13,300	\$ 522,528
<i>Restricted Stock Units</i>	2/24/2014					4,433 267,729

**DAVID G. HUTCHENS**

<i>PEP</i>	2/24/2014	173,794	347,587	521,381		
<i>Performance Shares</i>	2/24/2014				1,991	4,683 7,024 275,963
<i>Restricted Stock Units</i>	2/24/2014					2,341 141,396

**KEVIN P. LARSON**

<i>PEP</i>	2/24/2014	72,971	145,942	218,913		
<i>Performance Shares</i>	2/24/2014				1,368	3,218 4,828 189,665
<i>Restricted Stock Units</i>	2/24/2014					1,609 97,180

**KAREN G. KISSINGER**

<i>PEP</i>	2/24/2014	43,739	87,477	131,216		
<i>Performance Shares</i>	2/24/2014				410	966 1,448 56,900
<i>Restricted Stock Units</i>	2/24/2014					483 29,154

**Table of Contents**

Name	Grant Date	Estimated Possible Payouts Under Non-Equity Incentive Plan Awards <sup>(1)</sup>			Estimated Future Payouts Under Equity Incentive Plan Awards <sup>(2)</sup>			All Other Stock Awards: Number of Shares Grant Date of Fair Value of Stock or Units <sup>(3)</sup>	Stock and Option Awards <sup>(4)</sup>
		Threshold	Target	Maximum	Threshold	Target	Maximum		
<b>PHILIP J. DION</b>									
<i>PEP</i>	2/24/2014	59,621	87,477	131,216					
<i>Performance Shares</i>	2/24/2014				1,395	3,283	4,924		193,459
<i>Restricted Stock Units</i>	2/24/2014							1,641	99,123
<b>TODD C. HIXON</b>									
<i>PEP</i>	2/24/2014	44,191	88,382	132,589					
<i>Performance Shares</i>	2/24/2014				410	966	1,448		56,900
<i>Restricted Stock Units</i>	2/24/2014							483	29,154

(1) The amounts shown in this column reflect the range of payouts (50%-150% of the target award) for 2014 performance under the PEP, as described in *Compensation Discussion and Analysis - Short-Term Incentive Compensation*, above. These amounts are based on the individual's current salary and position. The amount of cash incentive actually paid under the PEP for 2014 is reflected in the *Summary Compensation Table* above.

(2) The amounts shown in this column reflect the range (35%-150% of the target award) of payouts in the form of performance shares targeted for 2014 performance under the 2011 Omnibus Plan for long-term incentive compensation, as described in the *Long-Term Incentive Compensation* section of the CD&A, above.

The target 2014 LTI multiples, as a percentage of base salary, are 125% for Mr. Hutchens, 100% for Mr. Larson, 125% for Mr. Dion, 40% for Ms. Kissinger, and 40% for Mr. Hixon. Mr. Dion's 2014 LTI opportunity reflects his contribution to TEP's 2013 rate case and will return to its regular percentage in 2015. The 2014 LTI multiple for Mr. Bonavia, who retired from his position as CEO of TEP on May 2, 2014, was 150% of base salary. The target LTIP award was granted partly in the form of performance shares and partly in the form of restricted stock units, with 67% of the value in the form of performance shares and the remaining 33% in the

form of restricted stock units. Accordingly, each Named Executive received an LTIP target award of performance shares and restricted stock units the total value of which was equal to the executive's base salary multiplied by the applicable multiple (e.g., 100% for CFO), divided by the grant date fair market value of a share of UNS Energy's common stock (\$60.39), rounded down to the nearest 10 shares. For example, the CFO's 2014 base salary (and LTIP target award) was \$362,769. That amount divided by \$60.39, and rounded down to the nearest 10 shares, resulted in an LTIP target award of 4,000 performance shares and 2,000 restricted stock units.

The 2014 awards of performance shares and restricted stock units were intended to issue shares at the end of the performance period depending on the Company's performance relative to the two performance criteria described in *Compensation Discussion and Analysis*, above. The two performance criteria operate independently; a Named Executive would have received a payment on account of one of the criteria without regard to performance on the other



criteria. However, pursuant to the terms of the Merger agreement, the 2014 stock awards were canceled in exchange for cash payments as shown in *Option Exercised and Stock Vested*, below.

- (3) The amounts shown in this column represent the number of time-based restricted stock units that were granted in 2014 under the 2011 Omnibus Plan.
- (4) The amounts shown in this column represent the grant date fair value calculated in accordance with FASB ASC Topic 718. The amounts shown for performance shares are based on the probable outcome of performance conditions. Half of the performance share awards had a grant date fair value, based on a Monte Carlo simulation, of \$57.47 per share. These awards are based on UNS Energy's compound annualized total shareholder return relative to the companies included in the Edison Electric Institute Utility Index for the three year performance period ended December 31, 2016. The remaining half had a grant date fair value, based on the grant date closing price, of \$60.39 per share based on cumulative net income for the

**Table of Contents**

performance period ended December 31, 2016. The restricted stock units had a grant date fair value, based on the grant date closing price, of \$60.39 per share. The restricted stock units vest on the third anniversary of grant over the vesting period. For more information about these awards, please refer to footnote 1 of the *Summary Compensation Table* and *Compensation Discussion and Analysis*, above.

**OUTSTANDING EQUITY AWARDS AT FISCAL YEAR END - 2014**

There were no equity awards outstanding at the end of 2014. All outstanding equity awards were canceled in exchange for cash at the time of the Merger.

**OPTION EXERCISES AND STOCK VESTED**

The following table includes certain information with respect to the disposition by the Company's Named Executives of outstanding stock options and stock awards that vested during the year ended December 31, 2014. The awards were originally issued by UNS Energy for services to UNS Energy and all of its subsidiaries. Only a portion of the awards represented compensation for services to TEP and its subsidiaries, which was 80.46% in 2014.

	Option Awards		Stock Awards <sup>(2)</sup>	
	Number of Shares Acquired on Exercise	Value Realized on Exercise <sup>(1)</sup>	Number of Shares Acquired on Vesting	Value Realized on Vesting
Paul J. Bonavia	48,228	\$ 1,646,494	87,486.7	\$ 5,270,103
David G. Hutchens	21,990	650,358	33,623.4	2,025,704
Kevin P. Larson	80,798	2,524,679	31,755.6	1,912,920
Philip J. Dion	3,412	116,469	10,760.0	648,213
Karen G. Kissinger	44,173	1,324,742	22,455.3	1,352,657
Todd C. Hixon			5,326.5	320,919

- (1) Pursuant to the Merger agreement, all outstanding stock options were cancelled in exchange for a cash payment per share equal to the difference between the option exercise price and \$60.25 pursuant to the Merger agreement.
- (2) The amounts shown in the Stock Awards columns of the table above include 80.46% of the performance shares earned for the 2011-2013 performance period, payment of which the Compensation Committee approved on February 6, 2014 and paid in shares of Company stock on February 14, 2014. The table below shows the number of performance shares that vested and the value realized on vesting, calculated using the fair market value of a share of Company stock on February 14, 2014 (\$60.21).

	Number of Shares Acquired on Vesting	Value Realized on Vesting
Paul J. Bonavia	24,189.5	\$ 1,456,449
David G. Hutchens	2,671.3	160,837
Kevin P. Larson	8,783.8	528,873
Philip J. Dion	1,881.2	113,264
Karen G. Kissinger	6,902.7	415,609

The amounts shown in the *Stock Awards* columns of the table above also include 80.46% of the total amounts paid, pursuant to the terms of the Merger agreement, for (i) all outstanding performance shares for the 2012-2014 performance period, the 2013-2015 performance period and the 2014-2016 performance period, and (ii) all outstanding restricted stock units. The per share value realized was \$60.25, the price paid under the Merger.

**Table of Contents**

	<b>Number of Shares Acquired on Vesting</b>	<b>Value Realized on Vesting</b>
Paul J. Bonavia	63,297.2	\$ 3,813,654
David G. Hutchens	30,952.2	1,864,867
Kevin P. Larson	22,971.7	1,384,046
Philip J. Dion	8,878.8	534,950
Karen G. Kissinger	15,552.7	937,048
Todd C. Hixon	5,326.5	320,919

**PENSION BENEFITS**

The following table shows 80.46% of the present value of accumulated benefits payable to each of the Named Executives, including the number of years of service credited to each such Named Executive, under each of the Retirement Plan and the Excess Benefit Plan determined using interest rate and mortality rate assumptions used in the Company's financial statements. See Note 8 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2014. Information regarding the Retirement Plan and the Excess Benefit Plan can be found above in *Retirement and Other Benefits*.

<b>Plan Name</b>		<b>Number of Years Credited Service</b>	<b>Present Value of Accumulated Benefit</b>	<b>Payments During Last Fiscal Year</b>
Paul J. Bonavia	Tucson Electric Power Salaried Employees Retirement Plan(1)(3)	5.75	\$ 225,777	\$
	Tucson Electric Power Excess Benefit Plan(2)(3)	5.75	811,940	
David G. Hutchens	Tucson Electric Power Salaried Employees Retirement Plan(1)(3)	19.50	741,593	
	Tucson Electric Power Excess Benefit Plan(2)(3)	19.50	812,778	
Kevin P. Larson	Tucson Electric Power Salaried Employees Retirement Plan(1)(3)	29.83	1,296,566	
	Tucson Electric Power Excess Benefit Plan(2)(3)	29.83	1,412,277	
Philip J. Dion	Tucson Electric Power Salaried Employees Retirement Plan(1)(3)	6.83	150,201	
	Tucson Electric Power Excess Benefit Plan(2)(3)	6.83	68,941	
Karen G. Kissinger	Tucson Electric Power	24	1,183,911	

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	Salaried Employees Retirement Plan(1)(3)		
	Tucson Electric Power	24	716,043
	Excess Benefit Plan(2)(3)		
Todd C. Hixon	Tucson Electric Power	16.58	484,813
	Salaried Employees Retirement Plan(1)(3)		
	Tucson Electric Power	16.58	168,767
	Excess Benefit Plan(2)(3)		

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**Table of Contents**

- (1) The Retirement Plan is intended to meet the requirements of a qualified benefit plan for Code purposes and is funded by the Company and made available to all eligible employees. The Retirement Plan provides an annual income upon retirement based on the following formula:

$$1.6\% \times \text{years of service (up to 25 years)} \times \text{final average pay}$$

Final average pay is calculated as the average of basic monthly earnings on the first of the month following the employee's birthday during the five consecutive plan years in which basic monthly earnings were the highest, within the last 15 plan years before retirement. Basic monthly earnings means the monthly base salary prior to any reduction for contributions to a Code section 401(k) plan, but excluding overtime pay, bonuses or other compensation. Years of service are based on years and months of employment. A Retirement Plan participant vests in his or her retirement benefit after five years of service. The maximum benefit available under the Retirement Plan is an annual income of 40% of final average pay (as defined above). Plan compensation for purposes of determining final average pay is limited by compensation limits under Code Section 401(a)(17). For 2014, the limit was \$260,000 in annual income. Employees are eligible to retire early with an unreduced pension benefit if (i) the combination of their age and years of service equals or exceeds 85, or (ii) they are age 62 and have completed 10 years of service. Employees are also eligible for early retirement with a reduced pension benefit at age 55 with at least 10 years of service. The reduction at age 55 with 10 years of service is 42.6% and continues to be reduced at a lesser amount up to age 62, at which point there is no reduction. All optional forms of the benefit are actuarially equivalent. Mr. Larson and Ms. Kissinger are currently eligible for early retirement.

- (2) The Retirement Plan is subject to Code limitations on the amount of compensation that can be taken into account and on the amount of benefits that can be provided. The Excess Benefit Plan provides the retirement benefits to executive officers that would have been provided under the Retirement Plan if the Code limitations did not apply. The Excess Benefit Plan retirement benefit is calculated generally using the same pension formula as the Retirement Plan formula but with some modifications. Compensation for purposes of the Excess Benefit Plan is determined without regard to Code limits on compensation and by including voluntary salary reductions to the DCP and any annual incentive payment received under the PEP. The retirement benefit payable from the Excess Benefit Plan is reduced by the benefit payable to that person from the Retirement Plan. Vesting occurs after five years of service. Benefits are payable in a lump sum or annuity, at the participant's election. Mr. Larson and Ms. Kissinger are currently eligible for early retirement.
- (3) The present value of accumulated benefits was calculated using a discount rate of 4.1% and RP-2000 Healthy Mortality tables.

**Table of Contents****NON-QUALIFIED DEFERRED COMPENSATION**

UNS Energy sponsors the DCP for directors, executive officers and certain other employees of UNS Energy. Under the DCP, employee participants are allowed to defer on a pre-tax basis up to 100% of base salary and cash bonuses, and non-employee director participants are allowed to defer up to 100% of their cash compensation. The DCP also allows the executive employee participants to receive the 401(k) Company match that cannot be contributed to the 401(k) Plan because of limitations imposed by the Code. The deferred amounts are valued daily as if invested in one or more of a number of investment funds, including UNS Energy stock units, each of which may appreciate or depreciate in value over time. The choice of investment funds is determined by the individual participant. The amounts shown in the table below represent 80.46% of the total amounts, to reflect the portion allocable to TEP and its subsidiaries.

	<b>Registrant</b>			
	<b>Contributions in</b>	<b>Aggregate</b>	<b>Aggregate</b>	<b>Aggregate</b>
<b>Executive Contributions in Last Fiscal Year<sup>(1)</sup></b>	<b>Last Fiscal Year<sup>(2)</sup></b>	<b>Earnings in Last Fiscal Year<sup>(3)</sup></b>	<b>Withdrawals/ Distributions</b>	<b>Balance at Last Fiscal Year End<sup>(4)</sup></b>
Paul J. Bonavia	\$	\$	\$ 43,357	\$
David G. Hutchens			19,443	
Kevin P. Larson		3,123	59,835	54,068
Philip J. Dion			1,222	
Karen G. Kissinger		3,441	6,292	121,766
Todd C. Hixon			771	

- (1) Represents contributions to the DCP by the Named Executives during the year. The amounts shown, if any, are included in the salary column of the *Summary Compensation Table*, above.
- (2) Represents Company contributions to the DCP in 2014 for the 2014 plan year. These amounts are included in the *All Other Compensation* column of the *Summary Compensation Table*, above.
- (3) Represents the total market based earnings (losses) for the year on all deferred compensation under the DCP based on the investment returns associated with the investment choices made by the Named Executive. Amounts in this column are not included in the *Summary Compensation Table*.
- (4) The aggregate balance includes compensation that was previously earned and reported in the *Summary Compensation Table* for 2012 and 2013 (if any) as follows: Mr. Larson \$8,779 and Ms. Kissinger \$1,934. Benefits under the plan will be distributed on the first to occur of the following events: separation from service, disability or death, in the form of either a lump sum or installment payments. The following table shows the deemed investment options available under the DCP and the annual rate of return for the calendar year ended December 31, 2014.

<b>Name of Fund</b>	<b>Rate of Return</b>	<b>Name of Fund</b>	<b>Rate of Return</b>
Fidelity Retirement Money Market	0.01%	Fidelity Spartan Us Equity Index	13.65%
Fidelity Intermediate Bond	3.31%	Fidelity Growth Company	14.57%

Janus Flexible Bond	4.93%	Fidelity Low Price Stock	7.75%
Fidelity Asset Manager	5.48%	Janus Worldwide	7.25%
Fidelity Equity-Income	8.81%	T. Rowe Price Blue Chip Growth	9.28%

**POTENTIAL PAYMENTS UPON TERMINATION OR CHANGE IN CONTROL**

In order to ensure that the Company is able to retain its Named Executives, the Compensation Committee had determined that it is in the best interest of the Company and its shareholders to enter into change in control agreements with those Named Executives, as well as to maintain a severance pay plan for all of the Company's non-union employees, including the Named Executives.



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**Table of Contents****Change in Control Agreements**

Each of our current executive officers, including our named executive officers who are currently employed by the Company, is party to a change in control agreement with UNS Energy. Under the change in control agreements, the executive officer will be entitled to receive change in control benefits if he or she incurs a separation from service due to the Company's termination of his or her employment without Cause or due to the executive officer's termination of employment with the Company for Good Reason during the six-month period prior to the occurrence of a Change in Control and if the executive officer's separation from service is effected in contemplation of such Change in Control. The executive officer also will be entitled to receive these benefits if he or she incurs a separation from service due to the Company's termination of his or her employment without Cause or due to the executive officer's termination of employment for Good Reason during the 24-month period following the occurrence of a Change in Control.

A Change in Control is defined as (i) the acquisition of beneficial ownership of 40% of the common stock of UNS Energy, (ii) certain changes in the Board, (iii) the closing of certain mergers or consolidations or (iv) certain transfers of the assets of UNS Energy. Notwithstanding the foregoing, a Change in Control will not be deemed to have occurred until: any required regulatory approval, including any final non-appealable regulatory order, has been obtained; and the transaction that would otherwise be considered a Change in Control closes. A Change in Control with UNS Energy occurred on August 15, 2014, the time of the Merger. Since there was a Change in Control, if a qualifying separation occurs during the protection period, then the executive officer will be entitled to severance benefits in the form of: (i) a single lump sum payment in an amount equal to two (for Mr. Hutchens, who was entitled to one and one-half in his previous role as President and COO, and Mr. Bonavia in both his CEO and Executive Board Chair roles), one and one-half (for Messrs. Larson and Dion) or one (for Ms. Kissinger and Mr. Hixon) times the greater of (a) the executive officer's annualized base salary as of the date of the executive officer's separation from service, or (b) the executive officer's annualized base salary in effect immediately prior to any material diminution in the executive officer's base salary following execution of the change in control agreement; (ii) a single lump sum cash payment in an amount equal to two (for Mr. Hutchens, who was entitled to one and one-half in his previous role as President and COO, and Mr. Bonavia in both his CEO and Executive Board Chair roles), one and one-half (for Messrs. Larson and Dion) or one (for Ms. Kissinger and Mr. Hixon) times the average payment to which the executive officer was entitled pursuant to the short-term incentive compensation plan for the three calendar years immediately preceding the calendar year in which the executive officer's separation from service occurs or, if that data is not available, the executive officer's target payment under the short-term incentive compensation plan; (iii) a single lump sum cash payment in an amount equal to a prorated portion of the actual payment to which the executive officer would have been entitled under the short-term incentive compensation plan for the calendar year in which the executive officer's separation from service occurs; and (iv) a single lump sum cash payment in the amount of the payment, if any, to which the executive officer is entitled under the short-term incentive compensation plan (based on the executive officer's actual performance) for the year prior to the year in which the executive officer's separation from service occurs, to the extent not already paid to the executive officer. Good reason is defined under these agreements to mean (1) a material, adverse diminution in the executive officer's authority, duties or responsibilities; (2) a material change in the geographic location at which the executive officer must primarily perform services; (3) a material diminution in the executive officer's base salary provided that such diminution is not a result of a generally applicable reduction in the base salary of all officers of the Company in an amount that does not exceed 10%; or (4) any action or inaction that constitutes a material breach of the agreement by the Company. Cause is defined under these agreements to mean (i) the willful failure of the executive officer to perform any of the executive officer's duties for the Company which continues after the Company has given the participant written notice describing the failure and an opportunity to cure the failure, (ii) a material violation of Company policy, (iii) any act of fraud or dishonesty, (iv) the executive officer's gross misconduct in the performance of the executive officer's duties that results in material economic harm to the Company, (v) the executive officer's conviction of, or plea of guilty or no contest, to a felony, or (vi) the executive officer's material breach of the executive officer's employment agreement with the Company, if any.



## **Table of Contents**

The executive officer would also be entitled to continue to participate in TEP's health, life, disability or other insurance benefit plans for a period expiring on the earlier of (a) 24 months (for Mr. Hutchens, who was entitled to 18 months in his previous role as President and COO, and Mr. Bonavia in both his CEO and Executive Board Chair roles), 18 months (for Messrs. Larson and Dion), or 12 months (for Ms. Kissinger and Mr. Hixon) following the executive officer's separation from service, or in some cases for the respective period following the Change in Control event, or (b) the day on which the executive officer becomes eligible to receive any substantially similar benefits, on a benefit-by-benefit basis, under any plan or program of any successor employer. In the event the executive officer elected a high deductible health care plan pursuant to which TEP has agreed to make contributions to the executive officer's health savings account, then TEP will pay to the executive officer a single lump sum cash payment in an amount equal to the contributions that TEP would have made to the executive officer's health savings account during the respective benefit continuation period described above had the executive officer not incurred the separation from service.

The Change in Control Agreements provide that the executive officer shall be employed by UNS Energy or one of its subsidiaries or affiliates, in a position comparable to the current position, with base compensation and benefits at least equal to the then-current compensation and benefits, for an employment period of two years after a Change in Control (subject to earlier termination for cause or the executive officer's termination without good reason).

The Change in Control Agreements also contain a number of material conditions or obligations applicable to the receipt of payments or benefits, which require the executive officer to (i) continue to abide by the terms and provisions of the Company's policies that protect various forms of confidential information and intellectual property; (ii) refrain from consulting with, engaging in or acting as an advisor to another company about business that competes with the Company; (iii) refrain from soliciting business for or in connection with any competing business (a) from any individual or entity that obtained products or services from the Company at any time during the executive officer's employment with the Company or (b) from any individual or entity that was solicited by the executive officer on behalf of the Company; and (iv) refrain from soliciting employees of the Company who would have the skills and knowledge necessary to enable or assist efforts by the executive officer to engage in a competing business. Item (i) referred to in this paragraph contains no durational limit, nor do the Change in Control Agreements include any provision providing for waiver of a breach of item (i). Items (ii) through (iv) referred to in this paragraph are effective for a period of one year following the date of the executive officer's termination. Breach of items (ii) through (iv) is waived if the Company materially defaults on any of its obligations under the Change in Control Agreements.

No excise tax gross-ups are provided. Rather, severance payments to executives are cut back to the safe harbor limit if the reduction results in the executive receiving a greater after-tax benefit than if the excise tax were paid by the executive on the excess parachute payments; otherwise, all payments would be paid and the executive would pay the excise tax.

All long-term incentive awards contain a double trigger vesting provision, which provides for accelerated vesting only if outstanding awards are not assumed by an acquirer. As a result of the Merger, Fortis, Inc. did not assume the outstanding awards and the 2012, 2013, and 2014 awards vested and were paid pursuant to the Merger agreement. This double trigger vesting provision applies to future awards and/or if the Named Executive is terminated without cause within 24 months of a Change in Control. The double trigger, which is viewed as a corporate governance best practice, ensures that the Named Executives do not receive accelerated benefits unless they are adversely affected by the Change in Control.

Effective May 2, 2014, Mr. Bonavia became Executive Board Chair of UNS Energy and TEP and retired from his position as CEO. Incident to his relinquishing his position as CEO, Mr. Bonavia waived his right to claim that the change in responsibility will provide him with good reason to terminate his employment and receive benefits under his

Change in Control agreement. Mr. Bonavia also agreed to the termination of his Change in Control agreement on the 31st day following the closing of the Merger. Mr. Bonavia retired from UNS Energy on September 19, 2014.

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**Table of Contents**

On May 2, 2014, Mr. Hutchens was appointed CEO of UNS Energy and TEP in addition to his duties as President and Chief Operating Officer of each company. Incident to the appointment, Mr. Hutchens' s Change in Control agreement was modified to increase the benefits to which he will be entitled if his employment is terminated by UNS Energy without cause or by Mr. Hutchens with good reason following a change in control and to provide that he was not entitled to terminate employment and receive the benefits provided by his Change in Control Agreement solely for the reason that he would no longer be CEO of a publicly traded company as a result of the Merger.

On November 13, 2014, UNS Energy and Mr. Larson entered into a retention bonus agreement, the terms of which were approved by the UNS Energy Human Resources and Governance Committee. The retention bonus agreement amends Mr. Larson' s change in control agreement to provide that changes in Mr. Larson' s responsibilities that occurred as a result of the Merger, or that may occur for succession purposes based on a future mutually-agreed transition process, shall not constitute good reason for Mr. Larson to terminate his employment and receive benefits under the change in control agreement.

**Severance Pay Plan**

In addition, the Company has a severance pay plan (Severance Plan) for all of the Company' s non-union employees, including its Named Executives, which provides for severance benefits in the event of a qualifying termination, which means a termination without cause without a change in control. Cause for termination under the Severance Plan means (i) the willful failure of the employee to perform any of the employee' s duties for the employer which continues after the employer has given the participant written notice describing the failure and an opportunity to cure the failure, (ii) a material violation of Company policy, (iii) any act of fraud or dishonesty, (iv) willful failure to report to work for three days or to report to work on the agreed- upon date after a scheduled leave, or (v) willfully engaging in conduct that is demonstrably and materially injurious to the Company or any affiliate, monetarily or otherwise, including acts of fraud, misappropriation, violence or embezzlement for personal gain at the expense of the Company or any affiliate, conviction of (or plea of guilty or no contest or its equivalent to) a felony, or a misdemeanor involving immoral acts.

In the event of a qualifying termination, the Named Executive would be entitled to (i) a cash severance payment equal to a multiple of base salary (two times for Mr. Hutchens, who was entitled to one and one-half times in his previous role as President and COO, one and one-half times for Messrs. Larson and Dion, and one time for Ms. Kissinger and Mr. Hixon; Mr. Bonavia, who retired from TEP May 2, 2014 was eligible for two times his base salary); (ii) continued subsidy of the premiums for COBRA medical, dental and vision coverage at the same rate as that paid by the Company prior to the separation from service for a period of the lesser of (a) 12 months, or (b) the date when the Named Executive becomes eligible for comparable benefits offered by a subsequent employer; and (iii) a portion of the amount to which the Named Executive would have been entitled under the Company' s PEP or any successor plan, based on the executive' s target payment for the year in which the executive' s separation from service occurs, had the Named Executive not incurred a separation from service. Receipt of benefits under the Severance Plan is contingent upon execution of a release of claims against the Company and subject to compliance with restrictive covenants, including perpetual confidentiality and non-disparagement provisions, and non-compete and non-solicitation requirements effective for the applicable severance period (two years for Mr. Hutchens, who was entitled to one and one-half years in his previous role as President and COO, one and one-half years for Messrs. Larson and Dion, and one year for Ms. Kissinger and Mr. Hixon; Mr. Bonavia, who retired from his position as CEO of TEP on May 2, 2014 was eligible for two years in both his CEO and Executive Board Chair roles). Duplication of benefits provided under the Severance Plan is not permitted, and benefits payable under the Severance Plan cease in the event the Named Executive becomes eligible for change in control severance benefits or if the Named Executive has an employment agreement that provides for severance benefits.

In the event a Named Executive becomes eligible to receive severance benefits under the Severance Plan and has elected a health care option pursuant to which the Company has agreed to make pre-tax contributions to the Named Executive's Health Savings Account, then the Company will pay the Named Executive an amount equal

**Table of Contents**

to the contributions the Company would have made to the Named Executive's health savings account during the twelve-month period immediately following the Named Executive's separation from service, plus a tax allowance in an amount equal to the federal, state and local taxes imposed on the Named Executive with respect to such contributions and with respect to the tax allowance. While as a general matter the Company does not provide tax gross-ups for severance arrangements or other benefits, it was deemed appropriate in this very limited circumstance because (1) this particular type of benefit would be provided pre-tax, if the individual were still employed; (2) the amounts in question are exceptionally small; and (3) this treatment is available to all unclassified employees, not just the Named Executives, who become entitled to severance benefits under the Severance Plan and participate in the type of health care option described in this paragraph, above.

Other than the agreements described above, UNS Energy has not entered into any severance agreements or employment agreements with any Named Executives.

The following table and summary set forth potential payments payable to the Named Executives (other than Mr. Bonavia, who retired from his position as CEO of TEP on May 2, 2014) upon termination of employment or a Change in Control assuming their employment was terminated on December 31, 2014.

	<b>If Retirement or Voluntary Termination Occurs<sup>(1)</sup></b>	<b>If Change In Control and Qualifying Termination Occurs<sup>(2)</sup></b>	<b>If Death or Disability Occurs<sup>(3)</sup></b>	<b>If Non- Change In Control Termination Occurs<sup>(4)</sup></b>
David G. Hutchens	\$	\$ 1,199,170	\$	\$ 883,562
Kevin P. Larson		656,546		439,227
Philip J. Dion		533,863		373,267
Karen G. Kissinger		331,132		235,683
Todd C. Hixon		306,096		225,825

- (1) In the event of retirement or voluntary termination, each of the Named Executives would be entitled to receive vested and accrued benefits payable from the Retirement Plan and the Excess Benefit Plan, but no form or amount of any such payment would be increased or otherwise enhanced nor would vesting be accelerated with respect to such plans. In addition, no accelerated vesting of options, restricted stock units or performance shares would occur. Retirement Plan and Excess Benefit Plan information for the Named Executives is set forth in the *Pension Benefits Table* above.
- (2) The amounts shown represent the following:

	<b>Cash</b>	<b>Prorated Non-equity Incentive Award</b>	<b>Medical Benefits</b>	<b>Total</b>
David G. Hutchens	\$ 1,169,983	\$	\$ 29,187	\$ 1,199,170
Kevin P. Larson	654,443		2,103	656,546
Philip J. Dion	510,548		23,315	533,863
Karen G. Kissinger	314,142		16,990	331,132
Todd C. Hixon	301,227		4,869	306,096

Amounts shown in the column headed *Prorated Non-equity Incentive Award* above represent the total target PEP award for 2014.

- (3) In the event of death, the Named Executive's survivor would be entitled to receive a survivor annuity from the Retirement Plan and Excess Benefit Plan. The amount payable to the survivor would be less than the amount that would otherwise have been payable to the Named Executive had the Named Executive survived and received retirement benefits under the Retirement Plan and Excess Benefit Plan. There would be no enhancements as to form, amount or vesting of such benefits in the event of a Named Executive's death.



**Table of Contents**

- (4) This column reflects the amounts payable to the Named Executives in the event of an involuntary termination without cause or a resignation for good reason, as of December 31, 2014, under the Severance Plan. The amounts shown represent the following:

	<b>Cash</b>	<b>Pro-Rated Non-equity Incentive Award</b>	<b>Medical Benefits</b>	<b>Total</b>
David G. Hutchens	\$ 868,968	\$	\$ 14,594	\$ 883,562
Kevin P. Larson	437,826		1,401	439,227
Philip J. Dion	357,725		15,542	373,267
Karen G. Kissinger	218,693		16,990	235,683
Todd C. Hixon	220,955		4,870	225,825

**Director Compensation**

All TEP directors are also named executive officers of TEP and received no additional compensation for services as a director. All of their compensation is reflected in the *Summary Compensation Table*, above.

**Compensation Committee Interlocks and Insider Participation**

All members of the UNS Energy Compensation Committee and Human Resources and Governance Committee during fiscal year 2014 were independent directors, except for Messrs. Perry and Walker, who are executive officers of Fortis. No Compensation Committee member had any relationship requiring disclosure under *Transactions with Related Persons*, in Item 13, below. During fiscal year 2014, none of the Company's executive officers served on the Compensation Committee (or its equivalent) or Board of Directors of another entity whose executive officer(s) served on UNS Energy's Compensation Committee or Human Resources and Governance Committee, any other board committee, or the Board of Directors of UNS Energy or TEP as a whole.

**UNS ENERGY CORPORATION 2015 SHARE UNIT PLAN**

On February 23, 2015, the Human Resources and Governance Committee (Committee) of UNS Energy Corporation (UNS Energy), the parent of Tucson Electric Power Company (TEP), approved, and the Board of Directors of UNS Energy ratified, the terms and conditions of the UNS Energy Corporation 2015 Share Unit Plan (the Plan) effective as of January 1, 2015 under which the key employees, including the executive officers, of UNS Energy and its subsidiaries may, on an annual basis, be granted long term incentive awards of performance based share units (PSUs) and time-based restricted share units (RSUs). Except as otherwise provided below, participants will receive a cash payment for each PSU and RSU that is payable and vested pursuant to the Plan. The amount payable for each PSU and RSU will be based on the market price of one share of common stock of Fortis Inc. (Fortis), the parent company of UNS Energy, on the applicable payment or vesting date, which will be converted to U.S. dollars in accordance with the Plan. Fortis common stock is traded on the Toronto Stock Exchange.

**Performance Share Units**

The PSUs reward the achievement of pre-established performance goals over a three-year performance period. The Committee, in its discretion, will determine a target PSU award amount for each participant and, after converting the target amount to Canadian dollars, approve grants of a number of PSUs based on the market price of Fortis common stock on the grant date, which shall be January 1 of the calendar year of the grant. Except as provided below, PSU

grants will become payable on the third anniversary of the grant date based on the actual performance results at the end of the three year performance period in relation to established performance goals and the recipient's continued employment from the grant date through the third anniversary of the grant date. Payment in respect of PSUs granted under the Plan will be made three years after the grant in an amount ranging from 0-150% of the market price of Fortis common shares on such payment date, which percentage will be

**Table of Contents**

dependent on the satisfaction of the following financial performance criteria, which will be equally weighted at 50%, subject to the Committee's discretion to subject PSUs to additional performance criteria: UNS Energy's cumulative net income (CNI) and Fortis's three-year total shareholder return (Fortis TSR) relative to the three-year total shareholder return of a group of North American regulated public utilities (the Peer Group). The companies in the Peer Group are listed in the Plan. CNI will be determined in accordance with Generally Accepted Accounting Principles (GAAP) and achievement levels may be adjusted to take into account extraordinary items as determined by the Committee in its sole discretion. In the event that UNS Energy's CNI performance or Fortis TSR performance relative to the Peer Group performance is below the minimum payout threshold, the payout percentage with respect to such performance goal will be zero. Subject to the Committee's discretion, the payout percentage for the award may be zero if Fortis's credit rating is below the median credit rating for the Peer Group as of the last business day of the performance period. Dividend equivalents will accrue and be credited as additional PSUs throughout the performance period and will be payable at the same time as the underlying PSUs. The value of the cash payment will be calculated in Canadian dollars, which is then converted to U.S. dollars using the exchange rate set at the time of the original grant of the PSUs underlying the payment. Any PSUs that are not earned will terminate, expire and otherwise be forfeited by the participant.

Notwithstanding the foregoing, if a change of control of Fortis or UNS Energy occurs prior to the end of a performance period, the performance period with respect to each outstanding PSU will end and the number of PSUs deemed payable to the participant will be determined based on the following payout percentages: (1) with respect to CNI, 100% and (2) with respect to Fortis TSR, the greater of (a) the actual payout percentage as measured against the Peer Group from the beginning of the performance period to the date before the change of control or (b) 100%. The amount payable in respect of any such PSUs will be calculated based on the market price of Fortis common stock on the trading day that is before the change of control transaction and will be paid shortly thereafter.

Upon any termination of a participant's employment due to retirement, death or disability, the participant's PSUs will remain outstanding and will become payable to the participant (or, in the event of the participant's death, his or her designated beneficiary or estate) based on actual performance results through the end of the performance period; provided that in the event that a participant with at least 15 years of service with UNS Energy or its subsidiaries retires, the participant must provide at least six months written notice; and provided further that unless the participant has at least 15 years of service at the time of termination, the amount payable in respect of any earned PSUs will be prorated to reflect the participant's actual service during the performance period.

In the event that a participant's employment is terminated on or before August 14, 2016 by the participant for good reason or by the employer without just cause, the payout percentage will be: (1) 100%, if less than half of the performance period has elapsed as of the participant's termination date or (2) determined based on actual performance through the termination date, projected to the last day of the performance period as if the termination date is the last day of the performance period, if more than half of the performance period has elapsed as of the participant's termination date. For this purpose, good reason shall have the meaning provided in any agreement between the participant and UNS Energy or the applicable subsidiary, if the

participant is entitled to terminate his or her employment for good reason pursuant to any such agreement and just cause will have the meaning provided in the Plan.

If a participant's employment is terminated for any other reason, all outstanding PSUs will be canceled and the participant will have no rights in respect of such canceled PSUs.

**Restricted Share Units**

The RSUs reward continuous service over a specified time period. The Committee will determine a RSU award amount for each participant and, after converting the target amount to Canadian dollars, approve grants of a number of RSUs based on the market price of Fortis common stock on the grant date, which shall be January 1 of

## **Table of Contents**

the calendar year of the grant. RSU grants will vest on the third anniversary of the grant date (or such shorter vesting period designated by the Committee) as long as the award recipient remains continuously employed by UNS Energy or its subsidiaries from the grant date through the end of the vesting period (which period is referred to herein as the Restricted Period ). Notwithstanding the foregoing, the Committee, in its sole discretion, may accelerate vesting at any time. Dividend equivalents will accrue and be credited as additional RSUs throughout the Restricted Period and will be paid at the same time as the underlying RSUs if and to the extent the underlying RSUs vest.

For each RSU that vests, the participant will receive a cash payment based on the market price of one share of Fortis common stock on the vesting date. The value of the cash payment will be calculated in Canadian dollars, which is then converted to U.S. dollars using the exchange rate set at the time of the original grant of the RSUs underlying the payment. Any RSUs that do not vest will terminate, expire and otherwise be forfeited by the participant.

Notwithstanding the foregoing, if a change of control occurs prior to the end of the Restricted Period, all unvested RSUs will vest and the amount payable in respect of such vested RSUs will be calculated based on the market price of Fortis common stock on the trading day that is before the change in control transaction and will be paid shortly thereafter.

Upon any termination of a participant's employment due to retirement, death or disability, the participant's unvested RSUs will immediately vest to the participant (or in the event of the participant's death, his or her designated beneficiary or estate); provided that in the event that a participant with at least 15 years of service with UNS Energy or its subsidiaries retires, the participant must provide at least six months written notice; and provided further that unless the participant has at least 15 years of service at the time of his or her involuntary termination, the amount payable in respect of the vested RSUs will be prorated to reflect the participant's actual service during the Restricted Period. In the event that a participant's employment is terminated on or before August 14, 2016 by the participant for good reason or by the employer without just cause, the participant's unvested RSUs will immediately vest and the amount payable in respect of the vested RSUs will not be prorated to account for the participant's termination of employment before the end of the Restricted Period.

If a participant's employment is terminated for any other reason, all outstanding RSUs will be canceled and the participant will have no rights in respect of such canceled RSUs.

Pursuant to the Plan, the Committee has the discretion to subject any grants to additional terms and conditions consistent with the Plan, including additional performance criteria, and, in the event of special circumstances, to grant PSUs and RSUs to a participant in addition to any annual grant.

There were 47,776 performance share units and 23,888 restricted share units granted effective January 1, 2015. Approximately 80% of the associated expense is allocated to TEP.

## **SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

All of the outstanding shares of common stock, no par value, of TEP are held by UNS Energy, which is an indirect, wholly owned subsidiary of Fortis.

**Table of Contents**

**CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

**Director Independence**

TEP's directors are not independent since they are executive officers of TEP and UNS Energy. There are no standing committees of the Board of Directors of TEP.

The Audit and Risk Committee of the UNS Energy Board of Directors is responsible for overseeing the accounting and financial reporting process and audits of the financial statements of UNS Energy and its consolidated subsidiaries, including TEP.

As described in Executive Compensation above, the Human Resources and Governance Committee of the UNS Energy Board of Directors is responsible for overseeing the executive compensation policies and practices of UNS Energy and its consolidated subsidiaries, including TEP.

The Board of Directors of UNS Energy has adopted Director Independence Standards that comply with New York Stock Exchange (NYSE) rules for determining independence, among other things, in order to determine eligibility to serve on the Audit and Risk Committee and the Human Resources and Governance Committee of UNS Energy. Neither UNS Energy nor

TEP has any securities listed on the NYSE or any other national securities exchange or inter-dealer quotation system requiring that directors or committee members be independent but, in approving the acquisition of UNS Energy by Fortis, the ACC required that a majority of the members of the UNS Energy Board of Directors be independent. The written charters of the UNS Energy Audit and Risk Committee and Human Resources and Governance Committee each require that a majority of the members of each such committee meet both UNS Energy's Director Independence Standards and independence standards of the NYSE. The UNS Energy Director Independence Standards are available on TEP's website at [www.tep.com/about/investors/](http://www.tep.com/about/investors/).

No director may be deemed independent unless the Board of Directors of UNS Energy affirmatively determines, after due deliberation, that the director has no material relationship with UNS Energy or any of its subsidiaries either directly or as a partner, shareholder or executive officer of an organization that has a relationship with UNS Energy or any of its subsidiaries. In each case, the Board of Directors of UNS Energy broadly considers all the relevant facts and circumstances from the standpoint of the director as well as from that of persons or organizations with which the director has an affiliation and applies these standards.

Annually, the UNS Energy board determines whether each director meets the criteria of independence. Based upon the foregoing criteria, the UNS Energy board has deemed each director of UNS Energy to be independent, with the exception of Messrs. Hutchens, Perry, Walker and Laurito. Mr. Hutchens is the President and Chief Executive Officer of UNS Energy and TEP. Messrs. Perry and Walker are executive officers of Fortis. Mr. Laurito is an executive officer of Central Hudson Gas and Electric Corporation, another wholly owned subsidiary of Fortis. For each other director who is deemed independent, there were no other significant transactions, relationships or arrangements that were considered by the UNS Energy board in determining that the director is independent. See Transactions with Related Persons below.

Each member of UNS Energy's Audit and Risk Committee and Human Resources and Governance Committee meets the independence criteria of both the Director Independence Standards and the NYSE listing standards, with the exception of Messrs. Perry and Walker, who are executive officers of Fortis, and Mr. Laurito, who is an executive officer of Central Hudson Gas and Electric Corporation. Mr. Hutchens is not a member of either committee.

**Transactions with Related Persons**

The UNS Energy Board of Directors has adopted a written Policy on Review of Transactions with Related Persons ( Related Person Policy ) under which it reviews related person transactions. The policy is available on TEP's website at [www.tep.com/about/investors/](http://www.tep.com/about/investors/). The Related Person Policy specifies that certain transactions

**Table of Contents**

involving directors, executive officers, significant shareholders and certain other related persons in which UNS Energy or its subsidiaries, including TEP, is or will be a participant and are of the type required to be reported as a related person transaction under Item 404 of Regulation S-K shall be reviewed by the UNS Energy Audit and Risk Committee for the purpose of determining whether such transactions are in the best interest of UNS Energy and its subsidiaries. The Related Person Policy also establishes a requirement for directors and executive officers of UNS Energy and its subsidiaries to report transactions involving a related party that exceed \$120,000 in value. TEP is not aware of any transactions entered into since the beginning of last year that did not follow the procedures outlined in the Related Person Policy.



**Table of Contents**

**DESCRIPTION OF EXCHANGE NOTES**

We issued the old notes, and will issue the exchange notes, under an indenture dated as of November 1, 2011, between us and U.S. Bank National Association, as trustee, and the officer's certificate dated as of February 27, 2015 supplementing the indenture and establishing the terms of the old notes and the exchange notes (which we collectively refer to herein as the indenture).

The following description is a summary of certain of the terms of the exchange notes and the indenture. The summary does not purport to be complete and is subject in all respects to the provisions of, and is qualified in its entirety by reference to, the indenture and the officer's certificate evidencing the exchange notes, and the Trust Indenture Act of 1939, as amended. Capitalized terms that are used in the following summary but not defined have the meanings given to those terms in the indenture.

*In this Description of Exchange Notes section, references to we, our and us mean Tucson Electric Power Company excluding, unless otherwise expressly stated, its subsidiaries.*

**General**

We will issue the exchange notes as a series of debt securities under the indenture. The exchange notes and all other debt securities issued under the indenture are collectively referred to herein as Indenture Securities. The specific terms of each series of Indenture Securities, including the exchange notes, will be established by an officer's certificate or a supplemental indenture. For the purposes of this section, any reference to the indenture shall generally mean the indenture as supplemented by the officer's certificate relating to the exchange notes.

The indenture permits us to issue an unlimited amount of Indenture Securities from time to time in one or more series. All Indenture Securities of any one series need not be issued at the same time, and, unless restricted, a series may be reopened for issuances of additional Indenture Securities of such series. This means that we may from time to time, without the consent of the holders of the outstanding notes, create and issue further Indenture Securities having the same terms and conditions as the exchange notes in all respects, except for the issue date, public offering price and, if applicable, the initial interest payment date. These additional Indenture Securities will be consolidated with, and will form a single series with, the previously outstanding notes.

The exchange notes will be issued in fully registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The exchange notes will be denominated and payable in U.S. dollars.

The exchange notes will be issued in book-entry form and will be evidenced by a registered global certificate or certificates without coupons, which we sometimes refer to as the global securities, registered in the name of Cede & Co., as nominee for DTC. Holders of interests in global securities will not be entitled to receive exchange notes in definitive certificated form registered in their names except in the limited circumstances described below. See Book-Entry System; Delivery and Form for a summary of selected provisions applicable to the depositary arrangements.

The exchange notes will not be subject to a sinking fund and will not be subject to redemption or purchase by us prior to maturity at the option of holders. The indenture does not contain any provisions that are intended to protect holders of notes in the event of a highly-leveraged or similar transaction involving us, whether or not in connection with a change of control. Except for the limitations on the issuance of secured debt described under Limitation on Secured Debt below, the indenture does not limit the incurrence of debt by us or any of our subsidiaries.



## **Table of Contents**

### **Interest and Interest Payment Dates**

Interest on the exchange notes will:

be paid at the rate of 3.05% per annum;

be payable in U.S. dollars;

be payable semi-annually in arrears on March 15 and September 15 of each year, commencing September 15, 2015, and at maturity;

be computed on the basis of a 360-day year consisting of twelve 30-day months and for any interest period shorter than a full month, on the basis of the actual number of days elapsed in such period;

originally accrue from February 27, 2015; and

be paid to the Persons in whose names the exchange notes are registered at the close of business on the Business Day immediately preceding such interest payment date so long as all of the notes of that series remain in book-entry only form, or on the 15th calendar day immediately preceding each interest payment date with respect to any exchange notes that do not remain in book-entry only form.

We have agreed to pay interest on any overdue principal and, if such payment is enforceable under applicable law, on any overdue installment of interest on the exchange notes at the applicable rate then borne by the exchange notes to holders of record at the close of business on the Business Day immediately preceding our payment of such interest.

If an interest payment date, a redemption date or the maturity date falls on a day that is not a Business Day, then the payment of principal, premium, if any, or interest, as the case may be, due on that date need not be made on that date, but may be made on the next succeeding Business Day with the same force and effect as if made on that interest payment date, redemption date or maturity date, as the case may be, and no interest will accrue for the period after that date.

### **Ranking**

The exchange notes will be our direct unsecured and unsubordinated general obligations and will rank equally with all of our other existing and future unsecured and unsubordinated debt, will be senior in right of payment to any subordinated debt that we may issue in the future and will be junior to our existing capital lease obligations and any future secured debt to the extent of the value of the collateral securing such lease obligations any future secured debt. The indenture does not limit the amount of debt that may be issued under the indenture or the amount of any other debt that would rank pari passu with the exchange notes. Limitations on the issuance of secured debt are described under **Limitation on Secured Debt** below.

### **Optional Redemption**

At any time prior to December 15, 2024, we may redeem the exchange notes, in whole or in part, on not less than 30 nor more than 60 days' notice, at a redemption price equal to the greater of:

100% of the principal amount of the exchange notes being redeemed, and

as determined by the Independent Investment Banker the sum of the present values of the remaining scheduled payments of principal of and interest on the exchange notes being redeemed (excluding the portion of any such interest accrued to the redemption date), discounted (for purposes of determining such present values) to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Adjusted Treasury Rate plus 0.20%, plus, in each case, accrued and unpaid interest thereon to the redemption date.

## **Table of Contents**

At any time on or after December 15, 2024, we may redeem the exchange notes, in whole or in part, on not less than 30 nor more than 60 days' notice, at a redemption price equal to 100% of the principal amount of the exchange notes to be redeemed, plus accrued and unpaid interest thereon to the redemption date.

If less than all of the exchange notes are to be redeemed at our option, the trustee will select, in a manner it deems fair and appropriate, the exchange notes or portions of the exchange notes to be redeemed. However, if, as indicated in an officer's certificate, we have offered to purchase all or any principal amount of the exchange notes then outstanding, and less than all of the exchange notes as to which such offer was made have been tendered to us for such purchase, the trustee, if so directed by us, will select for redemption all or any principal amount of such exchange notes which have not been so tendered.

Upon payment of the redemption price, on and after the redemption date, interest will cease to accrue on the exchange notes or portions thereof called for redemption.

## ***Certain Definitions***

**Adjusted Treasury Rate** means, with respect to any redemption date:

(1) the yield, under the heading which represents the average for the immediately preceding week, appearing in the most recently published statistical release designated H.15(519) or any successor publication which is published weekly by the Board of Governors of the Federal Reserve System and which establishes yields on actively traded United States Treasury securities adjusted to constant maturity under the caption Treasury Constant Maturities, for the maturity corresponding to the Comparable Treasury Issue (if no maturity is within three months before or after the remaining term of the exchange notes, yields for the two published maturities most closely corresponding to the Comparable Treasury Issue shall be determined and the Adjusted Treasury Rate shall be interpolated or extrapolated from such yields on a straight line basis, rounding to the nearest month); or

(2) if such release (or any successor release) is not published during the week preceding the calculation date for the Adjusted Treasury Rate or does not contain such yields, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, calculated using a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

The Adjusted Treasury Rate shall be calculated on the third Business Day preceding the redemption date.

**Business Day** means any day other than a Saturday or a Sunday or a day on which banking institutions in The City of New York are authorized or required by law or executive order to remain closed or a day on which the corporate trust office of the trustee is closed for business.

**Comparable Treasury Issue** means the United States Treasury security selected by the Independent Investment Banker as having a maturity comparable to the remaining term of the exchange notes that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of the exchange notes.

**Comparable Treasury Price** means, with respect to any redemption date, (1) the average of five Reference Treasury Dealer Quotations for such redemption date after excluding the highest and lowest such Reference Treasury Dealer Quotations or (2) if the Independent Investment Banker obtains fewer than five such Reference Treasury Dealer Quotations, the average of all such Reference Treasury Dealer Quotations.

Independent Investment Banker means one of the Reference Treasury Dealers that we appoint to act as the Independent Investment Banker from time to time or, if any of such firms are unwilling or unable to select the Comparable Treasury Issue, an independent investment banking institution of national standing appointed by us.

## **Table of Contents**

Reference Treasury Dealer means a primary U.S. Government securities dealer appointed by us.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Independent Investment Banker, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker at 5:00 p.m., New York City time, on the third Business Day preceding such redemption date.

### ***Conditional Notice of Redemption***

If at the time notice of redemption is given, the redemption moneys are not on deposit with the trustee, then the redemption may be made subject to receipt of such monies by the trustee on or before the redemption date, and such notice shall be of no effect unless such moneys are received.

### **Payment and Paying Agents**

Interest on the exchange notes payable on each interest payment date will be paid to the Person in whose name that note is registered as of the close of business on the regular record date for the interest payment date, which will be the close of business on the Business Day immediately preceding such interest payment date so long as all of the exchange notes of the same series as that note remain in book-entry only form, or on the 15th calendar day immediately preceding each interest payment date if any of the exchange notes of that series do not remain in book-entry only form. However, interest payable at maturity will be paid to the Person to whom the principal is paid. If there has been a default in the payment of interest on any note, other than at maturity, the defaulted interest may be paid to the holder of such note as of the close of business on a date between 10 and 15 days before the date proposed by us for payment of such defaulted interest and not less than 10 days after receipt by the trustee of the notice of the proposed payment.

Principal, premium, if any, and interest on the exchange notes at maturity will be payable upon presentation of the exchange notes at the corporate trust office of U.S. Bank National Association, in The City of New York, as our paying agent. We may change the place of payment on the exchange notes, and may appoint one or more additional paying agents (including ourselves) and may remove any paying agent, all at our discretion after giving prompt written notice to the trustee and prompt notice to the holders.

We will pay principal, premium, if any, and interest due on the exchange notes in the form of global securities to DTC or its nominee in immediately available funds. DTC will then make payment to its participants for disbursement to the beneficial owners of the exchange notes as described under Book-Entry System; Delivery and Form.

### **Registration and Transfer**

The transfer of exchange notes may be registered, and exchange notes may be exchanged for other exchange notes of the same series, of authorized denominations and with the same terms and principal amount, at the offices of the trustee in The City of New York. We may change the place for registration of transfer and exchange of the exchange notes and may designate additional places for registration and exchange after giving prompt written notice to the trustee and prompt notice to the holders. No service charge will be made for any transfer or exchange of the exchange notes. However, we may require payment to cover any tax or other governmental charge that may be imposed. We will not be required to execute or to provide for the registration of transfer of, or the exchange of, (a) any exchange notes during the 15 days before giving any notice of redemption, (b) any note during the 15 days before an interest payment date or (c) any note selected for redemption except the unredeemed portion of any note being redeemed in

part.

122



## **Table of Contents**

### **Limitation on Secured Debt**

So long as any Indenture Securities of any series remain outstanding with respect to which this covenant is specified as benefitting, we will not create, issue, incur or assume any Secured Debt other than Permitted Secured Debt (in each case as defined below); provided, that this covenant will not prohibit the creation, issuance, incurrence or assumption of any Secured Debt if either:

(a) we make effective provision whereby all Indenture Securities then outstanding shall be secured equally and ratably with such Secured Debt through the Release Date (as defined below); or

(b) we deliver to the trustee to hold through the Release Date bonds, notes or other evidences of indebtedness secured by the Lien (as defined below) which secures such Secured Debt in an aggregate principal amount equal to the aggregate principal amount of the Indenture Securities then outstanding and meeting certain other requirements set forth in the indenture.

This covenant is included in the indenture solely for the benefit of series of Indenture Securities which are designated as Benefitted Securities as contemplated by the indenture. The exchange notes will be designated as Benefitted Securities.

### ***Certain Definitions***

**Capital Lease Obligations** means obligations under any of our lease agreements (including any lease intended as security) which, under generally accepted accounting principles as in effect at the time such lease is entered, are required to be capitalized on our balance sheet and which shall include the Existing Capital Lease Obligations.

**Debt** means:

(i) our indebtedness for borrowed money evidenced by a bond, debenture, note or other written instrument or agreement by which we are obligated to repay such borrowed money;

(ii) any guaranty by us of any such indebtedness of another Person; and

(iii) Capital Lease Obligations.

**Debt** does not include, among other things, (x) our indebtedness under any installment sale or conditional sale agreement or any other agreement relating to indebtedness for the deferred purchase price of property or services, (y) our obligations under any lease agreement which are not Capital Lease Obligations, or (z) liabilities secured by any Lien on any property owned by us if and to the extent that we have not assumed or otherwise become liable for the payment thereof.

**Excepted Property** includes, among other things, cash, deposit accounts, securities accounts, securities entitlements, commodity accounts, securities; contracts, leases and other agreements of all kinds; contract rights, bills, notes and other instruments; revenues, accounts and accounts receivable and unbilled revenues, claims, demands and judgments; governmental and other licenses, permits, franchises, consents and allowances; certain intellectual property rights and other general intangibles; vehicles, movable equipment and aircraft; all goods, stock in trade, wares, merchandise and inventory held for sale or lease in the ordinary course of business; materials, supplies, inventory and other personal property consumable in the operation of any of our property; fuel; portable tools and equipment; furniture and furnishings; computers and data processing, telecommunications and other facilities used primarily for administrative

or clerical purposes or that are otherwise not necessary for the operation or maintenance of electric, gas or water utility facilities; coal, ore, gas, oil and other minerals and timber; electric energy, gas (natural or artificial), steam, water and other products generated, produced, manufactured, purchased or otherwise acquired by us; real property, gas wells, pipe lines, and other facilities used primarily for the production or gathering of natural gas; all property which is the subject of a lease agreement designating us as lessee and our interest in such property and such lease agreement, except

**Table of Contents**

for the property which is subject to a lease agreement for which our obligations under such lease are Capital Lease Obligations; and all property that is not located in the State of Arizona or the State of New Mexico and is not used by us in the business of the generation, transmission and/or distribution of electric energy.

Existing Capital Lease Obligations means our obligations under the lease agreements which were capitalized on our consolidated balance sheet as of December 31, 2014.

Lien means any mortgage, deed of trust, pledge, security interest, conditional sale or other title retention agreement or any lease in the nature thereof.

Permitted Secured Debt means, as of any particular time, any of the following:

(i) Secured Debt which matures less than one year from the date of the issuance or incurrence thereof and is not extendible at the option of the issuer; and any refundings, refinancings and/or replacements of any such Secured Debt by or with similar Secured Debt;

(ii) Secured Debt secured by Purchase Money Liens or any other Liens existing or placed upon property at the time of, or within one hundred eighty (180) days after, the acquisition thereof by us, and any refundings, refinancings and/or replacements of any such Secured Debt; provided, however, that no such Purchase Money Lien or other Lien shall extend to or cover any of our property other than (A) the property so acquired and improvements, extensions and additions to such property and renewals, replacements and substitutions of or for such property or any part or parts thereof and (B) with respect to Purchase Money Liens, other property subsequently acquired by us;

(iii) Secured Debt originally issued by an entity with or into which we merge or consolidate which is secured by a Lien existing at the time of such merger or consolidation, and any refundings, refinancings and/or replacements of any such Secured Debt; provided, however, that no such Lien shall extend to or cover any of our property (as constituted immediately prior to such merger or consolidation) other than the property subject to such Liens immediately prior to such merger or consolidation and improvements, extensions and additions to such property and renewals, replacements and substitutions of or for such property or any part or parts thereof;

(iv) the Existing Capital Lease Obligations;

(v) Secured Debt relating to governmental obligations the interest on which is not included in gross income for purposes of federal income taxation, issued for the purpose of financing or refinancing, in whole or in part, costs of acquisition or construction of property to be used by us, to the extent that the Lien which secures such Secured Debt is required either by applicable law or by the issuer of such governmental obligations or is otherwise necessary in order to establish or maintain such exclusion from gross income; and any refundings, refinancings and/or replacements of any such Secured Debt by or with similar Secured Debt;

(vi) Secured Debt (A) which is related to the construction or acquisition of property not previously owned by us or (B) which is related to the financing of a project involving the development or expansion of our property and (C) in either case, the obligee in respect of which has no recourse to us or any of our property other than the property constructed or acquired with the proceeds of such transaction or the project financed with the proceeds of such transaction (or the proceeds of such property or such project); and any refundings, refinancings and/or replacements of any such Secured Debt by or with Secured Debt described in clause (C) above;

(vii) Secured Debt permitted under clause (b) of the first paragraph under this heading Limitation on Secured Debt ; and

(viii) in addition to the Permitted Secured Debt described in clauses (i) through (vii) above, Secured Debt not otherwise permitted constituting Permitted Secured Debt in an aggregate principal amount not exceeding the greater of (a) 10% of our Tangible Assets and (b) 10% of Total Capitalization, each as shown

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**Table of Contents**

on our consolidated balance sheet dated as of the end of our latest fiscal quarter prior to the date of the creation, issuance, incurrence or assumption of such Secured Debt. Based upon our consolidated balance sheet as of December 31, 2014, approximately \$423 million aggregate principal amount of additional Secured Debt, in excess of our Existing Capital Lease Obligations, would be permitted by the provisions described in this clause.

**Person** means any individual, corporation (as defined in the indenture), partnership, limited liability partnership, joint venture, trust or unincorporated organization or any governmental authority.

**Purchase Money Lien** means, with respect to any property being acquired by us, a Lien on such property which

(i) is taken or retained by the transferor of such property to secure all or part of the purchase price thereof;

(ii) is granted to one or more Persons other than the transferor which, by making advances or incurring an obligation, give value to enable the grantor of such Lien to acquire rights in or the use of such property;

(iii) is held by a trustee or agent for the benefit of one or more Persons described in clause (i) or (ii) above, provided that such Lien may be held, in addition, for the benefit of one or more other Persons which shall have theretofore given, or may thereafter give, value to or for the benefit or account of the grantor of such Lien for one or more other purposes; or

(iv) otherwise constitutes a purchase money mortgage or a purchase money security interest under applicable law;

and, without limiting the generality of the foregoing, for purposes of the indenture, the term Purchase Money Lien will be deemed to include any Lien described above whether or not such Lien (A) shall permit the issuance or other incurrence of additional indebtedness secured by such Lien on such property, (B) shall permit the subjection to such Lien of additional property and the issuance or other incurrence of additional indebtedness on the basis thereof and/or (C) shall have been granted prior to the acquisition of such property, shall attach to or otherwise cover property other than the property being acquired and/or shall secure obligations issued prior and/or subsequent to the issuance of the obligations delivered in connection with such acquisition.

**Release Date** means the date, if any, following the election by us of either of the alternatives described in clause (a) or (b) of the first paragraph under this heading **Limitation on Secured Debt** on which either no Benefitted Securities shall remain outstanding or no Secured Debt is then outstanding (other than the Indenture Securities) that, following the Release Date, will benefit from the Lien then securing the Indenture Securities or bonds, notes or other evidences of indebtedness described in such clause (b) held by the trustee.

**San Carlos** means San Carlos Resources Inc. At the date of this offering memorandum, San Carlos is our direct, wholly-owned subsidiary which holds title to Unit 2 of the Springerville Generation Station. For purposes of the limitation on Secured Debt described under this heading, as long as San Carlos remains, directly or indirectly, our majority-owned subsidiary, the provisions of the limitations on Secured Debt described under this heading will apply to Debt of San Carlos and Liens on the property of San Carlos, and the capital stock of San Carlos held by us will not be deemed to be Excepted Property.

**Secured Debt** means Debt created, issued, incurred or assumed by us which is secured by a Lien upon any of our property (other than Excepted Property), real, personal or mixed, of whatever kind or nature and wherever located, whether owned at the date of the initial authentication and delivery of the Indenture Securities or thereafter acquired. For the purpose of the limitation on Secured Debt covenant described under this heading, any of our Capitalized Lease Obligations will be deemed to be Debt secured by the Lien on our property.



## **Table of Contents**

**Tangible Assets** means (i) total assets of us and our consolidated subsidiaries minus (ii) the aggregate amount of all intangible assets (other than intangible assets the cost of which is expected by us to be recovered through revenues from the sale of electrical capacity and/or energy or the provision of related services), in each case as shown on our consolidated balance sheet, all as determined in accordance with generally accepted accounting principles as applied to entities conducting the same businesses as us.

**Total Capitalization** means the total of all the following items appearing on, or included in, our consolidated balance sheet; (i) liabilities for indebtedness maturing more than 12 months from the date of determination, and (ii) common stock, common stock expense, accumulated other comprehensive income or loss, preferred stock, preference stock, premium on common stock and retained earnings (however the foregoing may be designated), less, to the extent not otherwise deducted, the cost of our shares held in our treasury, if any, all as determined in accordance with generally accepted accounting principles as applied to entities conducting the same businesses as us.

## **Satisfaction and Discharge**

Subject to certain conditions (including conditions set forth in the officer's certificate establishing the exchange notes), we will be discharged from our obligations in respect of the exchange notes if we irrevocably deposit with the trustee sufficient cash or government securities to pay the principal, interest, any premium and any other sums when due on the stated maturity date or a redemption date of such exchange notes.

## **Consolidation, Merger and Sale of Assets**

The indenture provides that we may not consolidate with or merge into any other Person or convey, transfer or lease our properties and assets substantially as an entirety to any corporation (as defined in the indenture), unless:

the surviving or successor entity or an entity which acquires by conveyance or transfer or which leases our properties and assets substantially as an entirety is a corporation organized and validly existing under the laws of the United States of America or any state thereof or the District of Columbia and it expressly assumes our obligations on all Indenture Securities, including the exchange notes, and under the indenture;

immediately after giving effect to the transaction, no event of default under the indenture or no event which, after notice or lapse of time or both, would become an event of default, shall have occurred and be continuing; and

we have delivered to the trustee an officer's certificate and an opinion of counsel as provided in the indenture. For purposes of the indenture, the conveyance, other transfer, or lease by us of all of our facilities (a) for the generation of electric energy, (b) for the transmission of electric energy or (c) for the distribution of electric energy, in each case considered alone, or all of our facilities described in clauses (a) and (b), considered together, or all of our facilities described in clauses (b) and (c), considered together, shall in no event be deemed to constitute a conveyance or other transfer of all of our properties, as or substantially as an entirety, unless, immediately following such conveyance, transfer or lease, we shall own no unleased properties in the other such categories of property not so conveyed or otherwise transferred or leased.

Upon the consummation of any such transaction, the surviving or successor entity will succeed to our rights and powers under the indenture and, except in the case of a lease, we shall be relieved of all obligations and covenants under the indenture and the outstanding Indenture Securities. The terms of the indenture do not restrict us in, among other situations, a merger in which we are the surviving entity.



## **Table of Contents**

### **Events of Default**

Event of default when used in the indenture with respect to any series of Indenture Securities, including the exchange notes, means any of the following:

failure to pay interest on any Indenture Security for 30 days after it is due and payable;

failure to pay the principal of or any premium on any Indenture Security when due and payable;

failure to perform any other covenant in the indenture, other than a covenant that does not relate to that series of Indenture Securities, that continues for 90 days after we receive written notice from the trustee, or we and the trustee receive a written notice from the holders of 33% in aggregate principal amount of the Indenture Securities of that series; or

events of bankruptcy, insolvency or reorganization relating to us specified in the indenture.

In the case of the third event of default listed above, the trustee may extend the grace period. In addition, if registered owners of a particular series have given a notice of default, then registered owners of at least the same percentage of Indenture Securities of that series, together with the trustee, may also extend the grace period. The grace period will be automatically extended if we have initiated and are diligently pursuing corrective action and we have given a written notice of such corrective action to the trustee within such period.

The trustee shall give notice of any default with respect to any Indenture Securities of any series to holders of Indenture Securities of such series in a manner and to the extent required by the Trust Indenture Act of 1939. However, except in the case of a default in the payment of principal, premium or interest on any Indenture Security or in the payment of any sinking fund deposit with respect to any Indenture Security, the trustee may withhold such notice if it is determined in good faith that the withholding of such notice would be in the interests of the holders of Indenture Securities of such series.

### **Remedies**

#### *Acceleration of Maturity*

If an event of default applicable to the Indenture Securities of any series but not applicable to other series of outstanding Indenture Securities occurs and continues, either the trustee or the holders of a majority in aggregate principal amount of the Indenture Securities of such series may then declare the principal amount of all Indenture Securities of such series and interest accrued thereon to be due and payable immediately. However, under the indenture, some Indenture Securities may provide for a specified amount less than their entire principal amount to be due and payable upon that declaration. These Indenture Securities are defined as *Discount Securities* in the indenture.

If an event of default applicable to outstanding Indenture Securities of more than one series exists, either the trustee or the holders of a majority in aggregate principal amount of all Indenture Securities then outstanding of all such series, considered as one class, and not the holders of the Indenture Securities of any one of such series, may declare the principal of all Indenture Securities of all such series and interest accrued thereon to be due and payable immediately.

As a consequence of each such declaration with respect to Indenture Securities of any series, the principal amount of, or specified portion thereof in the case of Discount Securities, such Indenture Securities and interest accrued thereon shall become due and payable immediately.

*Rescission of Acceleration*

At any time after a declaration of acceleration with respect to the Indenture Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained, the event of default under the indenture giving rise to the declaration of acceleration will be considered waived, and the declaration and its consequences will be considered automatically rescinded and annulled, if:

we have paid or deposited with the trustee a sum sufficient to pay:

- (i) all overdue interest on all Indenture Securities of the series;

**Table of Contents**

(ii) the principal of and premium, if any, on any Indenture Securities of the series, which have otherwise become due and interest thereon that is currently due;

(iii) interest on overdue interest, to the extent payment is lawful; and

(iv) all amounts due to the trustee under the indenture; and

any other event of default under the indenture with respect to the Indenture Securities of that series, other than the non-payment of principal of such series which shall have become due solely by such declaration of acceleration, has been cured or waived as provided in the indenture.

However, no such waiver or rescission and annulment shall extend to or shall affect any subsequent default or impair any related right.

*Control by Holders*

Subject to the indenture, if an Event of Default with respect to the Indenture Securities of any one series occurs and is continuing, the holders of a majority in principal amount of the outstanding Indenture Securities of that series will have the right to

direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or

exercise any trust or power conferred on the trustee with respect to the Indenture Securities of such series. If an Event of Default is continuing with respect to more than one series of Indenture Securities, the holders of a majority in aggregate principal amount of the outstanding Indenture Securities of all such series, considered as one class, will have the right to make such direction, and not the holders of the Indenture Securities of any one of such series.

The rights of holders to make direction are subject to the following limitations:

the holders' directions may not conflict with any law or the indenture; and

the trustee shall be entitled to receive from such holders security or indemnity satisfactory to it against such costs, expenses, and liabilities which might be incurred by it in compliance with any such direction.

*Limitation on Right to Institute Proceedings*

No holder of Indenture Securities of any series will have any right to institute any proceeding under the indenture, or any remedy under the indenture, unless:

the holder has previously given to the trustee written notice of a continuing event of default under the indenture;

the holders of a majority in aggregate principal amount of the outstanding Indenture Securities of all series in respect of which an event of default under the indenture shall have occurred and be continuing, considered as one class, have made a written request to the trustee, and have offered indemnity to the trustee, such indemnity satisfactory to the trustee, to institute proceedings;

the trustee has failed to institute any proceeding for 60 days after receipt of such notice, request and offer of indemnity; and

no direction inconsistent with such written request shall have been given to the trustee during that 60-day period by the holders of a majority in aggregate principal amount of the outstanding Indenture Securities of all series in respect of which an event of default shall have occurred and be continuing, considered as one class.

## **Table of Contents**

No one or more of such holders shall have any right in any manner to affect or prejudice the rights of other such holders or obtain priority over other such holders.

However, these limitations do not apply to a suit by a holder of an Indenture Security for payment of the principal, premium, if any, or interest on the Indenture Security on or after the applicable due date.

The trustee is not obligated to exercise any of its rights or powers under the indenture at the request, order or direction of any of the holders, unless the holders offer the trustee indemnity satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with any such direction.

## **Waiver of Default or Compliance**

The holders of a majority in aggregate principal amount of the Indenture Securities of all series then outstanding and affected, considered as one class, may waive compliance by us with some restrictive provisions of the indenture. The holders of a majority in aggregate principal amount of the outstanding Indenture Securities of any series may waive any past default under the indenture with respect to that series, except a default in the payment of principal, premium, if any, or interest and certain covenants and provisions of the indenture that cannot be modified or be amended without the consent of the holder of each outstanding Indenture Security of the series affected.

## **Modification and Waiver**

### *Amendments Without Consent of Holders*

Without the consent of any holder of Indenture Securities issued under the indenture, including holders of the exchange notes, we and the trustee may enter into one or more supplemental indentures for any of the following purposes:

to evidence the assumption by any permitted successor of our covenants in the indenture and in the Indenture Securities;

to add additional covenants or other provisions for the benefit of the holders of all or any series of Indenture Securities or for us to surrender any right or power under the indenture;

to add additional events of default under the indenture for all or any series of Indenture Securities;

to change or eliminate or add any provision to the indenture; provided, however, if the change, elimination or addition will adversely affect the interests of the holders of Indenture Securities of any series in any material respect, the change, elimination or addition will become effective only:

(i) when the consent of the holders of Indenture Securities of such series has been obtained in accordance with the indenture; or

(ii) when no Indenture Securities of the affected series remain outstanding under the indenture;

to provide collateral security for all but not part of the Indenture Securities, which may include supplemental indentures entered into to effect the collateral provisions described in clauses (a) and (b) of the first paragraph under the heading "Limitation on Secured Debt" above;

to establish the form or terms of Indenture Securities of any series as permitted by the indenture;

to provide for the authentication and delivery of bearer securities and any coupons appertaining thereto;

to evidence and provide for the acceptance of appointment of a successor trustee;

to provide for the procedures required for use of a noncertificated system of registration for the Indenture Securities of all or any series;

to change any place where principal, premium, if any, and interest shall be payable, Indenture Securities may be surrendered for registration of transfer or exchange and notices and demands to us may be served;

**Table of Contents**

to amend and restate the indenture as originally executed and as amended from time to time, with additions, deletions and other changes that do not adversely affect the interests of the holders of Indenture Securities of any series in any material respect; or

to cure any ambiguity, to correct or supplement any defect or inconsistency or to make any other changes or to add provisions with respect to matters and questions arising under the indenture; provided that such other changes or additions do not adversely affect the interests of the holders of Indenture Securities of any series in any material respect.

*Amendments With Consent of Holders*

The consent of the holders of a majority in aggregate principal amount of the Indenture Securities of all series then outstanding is required for all other modifications to the indenture. However, if less than all of the series of Indenture Securities outstanding are directly affected by a proposed supplemental indenture, then only the consent of the holders of a majority in aggregate principal amount of all series that are directly affected, considered as one class, will be required. No such amendment or modification may:

change the stated maturity of the principal of, or any installment of principal of or interest on, any Indenture Security, or reduce the principal amount of any Indenture Security or its rate of interest or change the method of calculating the interest rate or reduce any premium payable upon redemption, or change the currency in which payments are made, or impair the right to institute suit for the enforcement of any payment on or after the stated maturity of any Indenture Security, without the consent of the holder;

reduce the percentage in principal amount of the outstanding Indenture Securities of any series the consent of the holders of which is required for any supplemental indenture or any waiver of compliance with a provision of the indenture or any default thereunder and its consequences, or reduce the requirements for quorum or voting, without the consent of all the holders of the series; or

modify some of the provisions of the indenture relating to supplemental indentures, waivers of some covenants and waivers of past defaults with respect to the Indenture Securities of any series, without the consent of the holder of each outstanding Indenture Security affected thereby.

An officer's certificate or supplemental indenture which changes the indenture solely for the benefit of one or more particular series of Indenture Securities, or modifies the rights of the holders of Indenture Securities of one or more series, will not affect the rights under the indenture of the holders of the Indenture Securities of any other series.

The indenture provides that Indenture Securities owned by us or any other obligor or by any Person directly or indirectly controlling or controlled by or under direct or indirect common control with us or such obligor shall be disregarded and considered not to be outstanding in determining whether the required holders have given a request or consent.

We may fix in advance a record date to determine the required number of holders entitled to give any request, demand, authorization, direction, notice, consent, waiver or other such act of the holders, but we shall have no obligation to do so. If we fix a record date, that request, demand, authorization, direction, notice, consent, waiver or other act of the holders may be given before or after that record date, but only the holders of record at the close of

business on that record date will be considered holders for the purposes of determining whether holders of the required percentage of the outstanding Indenture Securities have authorized or agreed or consented to the request, demand, authorization, direction, notice, consent, waiver or other act of the holders. For that purpose, the outstanding Indenture Securities shall be computed as of the record date. Any request, demand, authorization, direction, notice, consent, election, waiver or other act of a holder will bind every future holder of the same Indenture Securities and the holder of every Indenture Security issued upon the registration of transfer of or in exchange of these Indenture Securities. A transferee will be bound by acts of the trustee or us in reliance thereon, whether or not notation of that action is made upon the Indenture Security.



## **Table of Contents**

### **Evidence of Compliance**

We have agreed under the indenture to provide to the trustee, commencing May 1, 2012, an annual statement by an appropriate officer as to our compliance with all conditions and covenants under the indenture.

### **Duties of Trustee; Resignation or Removal of Trustee**

The trustee will have, and will be subject to, all the duties and responsibilities specified with respect to an indenture trustee under the Trust Indenture Act of 1939.

The trustee may resign at any time by giving written notice to us or may be removed at any time by act of the holders of a majority in aggregate principal amount of any series of Indenture Securities then outstanding delivered to the trustee and us. No resignation or removal of a trustee and no appointment of a successor trustee will be effective until the acceptance of appointment by a successor trustee.

So long as no event of default or event which, after notice or lapse of time, or both, would become an event of default has occurred and is continuing and except with respect to a trustee appointed by act of the holders, if we have delivered to the trustee a resolution of our Board of Directors appointing a successor trustee and such successor has accepted the appointment in accordance with the terms of the indenture, the trustee will be deemed to have resigned and the successor will be deemed to have been appointed as trustee in accordance with the indenture.

### **Notices**

Notices to holders of notes will be given by mail to the addresses of such holders as they may appear in the security register for notes.

### **Title**

We, the trustee, and any of our agents or agents of the trustee, may treat the Person in whose name notes are registered as the absolute owner thereof, whether or not the notes may be overdue, for the purpose of making payments and for all other purposes irrespective of notice to the contrary.

### **Governing Law**

The indenture and the notes will be governed by, and construed in accordance with, the laws of the State of New York.

### **Information about the Trustee**

An affiliate of U.S. Bank National Association is the trustee under various indentures and ordinances relating to pollution control and industrial revenue development bonds issued by various government bodies, the net proceeds of which have been made available to us. U.S. Bancorp Investments, Inc., one of the initial purchasers, is an affiliate of U.S. Bank National Association.

### **Book-Entry System; Delivery and Form**

#### ***Book-Entry Registration***

The exchange notes will initially be represented by one or more global certificates, which will be issued in definitive, fully registered, book-entry form. The global certificates will be deposited with or on behalf of DTC and registered in the name of Cede & Co., as nominee of DTC. Unless and until book-entry interests are exchanged for certificated notes, the global notes held by DTC may not be transferred except as a whole by DTC to its nominee or by a nominee of DTC to DTC or another of its nominees or by DTC or any such nominee to a successor of DTC or a nominee of such successor.

## Table of Contents

Beneficial interests in the global certificates will be represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in DTC. Investors may hold interests in the global certificates through either DTC (in the United States), Clearstream Banking, *société anonyme*, Luxembourg, or Clearstream, or Euroclear Bank S.A./N.V., as operator of the Euroclear System, or Euroclear, either directly if they are participants in such systems or indirectly through organizations that are participants in such systems. Clearstream and Euroclear will hold interests in the global certificates on behalf of their participants, through customer securities accounts in Clearstream's or Euroclear's names on the books of their respective U.S. depositaries, which in turn will hold those positions in customers' securities accounts in the U.S. depositaries' names on the books of DTC.

Payments on the exchange notes represented by the global certificates will be made to DTC or its nominee, as the case may be, as the registered owner thereof. We expect that DTC or its nominee, upon receipt of any payment on the exchange notes represented by a global certificate, will credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the global certificates as shown in the records of DTC or its nominee. We also expect that payments by participants to owners of beneficial interests in the global certificates held through such participants will be governed by standing instructions and customary practice as is now the case with securities held for the accounts of customers registered in the names of nominees for such customers. The participants will be responsible for those payments.

So long as DTC or its nominee is the registered owner of a global certificate, DTC or that nominee will be considered the sole owner or holder of the exchange notes represented by that global certificate for all purposes under the Indenture and under the exchange notes. Except as provided below, owners of beneficial interests in a global certificate will not be entitled to have exchange notes represented by that global certificate registered in their names, will not receive or be entitled to receive physical delivery of certificated exchange notes and will not be considered the owners or holders thereof under the Indenture or under the exchange notes for any purpose, including with respect to the giving of any direction, instruction or approval to the trustee. Accordingly, each holder owning a beneficial interest in a global certificate must rely on the procedures of DTC and, if that holder is not a direct or indirect participant, on the procedures of the participant through which that holder owns its interest, to exercise any rights of a holder of exchange notes under the Indenture or a global certificate.

We have provided the descriptions of the operations and procedures of DTC, Clearstream and Euroclear in this prospectus, which are based on information made available by these entities, solely as a matter of convenience. These operations and procedures are solely within the control of those organizations and are subject to change by them from time to time. None of the Company, the initial purchasers or the trustee takes any responsibility for these descriptions or the proper performance of these operations or procedures. Neither we nor the trustee will have any responsibility or liability for any aspect of the records relating to or payments made on account of exchange notes by DTC, Clearstream or Euroclear, or for maintaining, supervising or reviewing any records of those organizations relating to the exchange notes. You are urged to contact DTC, Clearstream and Euroclear or their participants directly to discuss these matters.

## ***DTC***

We understand that:

DTC is a limited-purpose trust company organized under the New York Banking Law, a banking organization within the meaning of the New York Banking Law, a member of the Federal Reserve System, a clearing corporation within the meaning of the New York Uniform Commercial Code, and a clearing agency

registered pursuant to the provisions of Section 17A of the Exchange Act.

DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments that DTC's participants, or direct participants, deposit with DTC. DTC also facilitates the post-trade settlement among direct participants of sales and other securities transactions in deposited securities, through electronic computerized book-

**Table of Contents**

entry transfers and pledges between direct participants' accounts. This eliminates the need for physical movement of securities certificates. Direct participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations.

DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ( DTCC ). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a direct participant, either directly or indirectly, or indirect participants.

The DTC Rules applicable to its Participants are on file with the SEC. More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com).

Purchases of exchange notes under the DTC system must be made by or through direct participants, which will receive a credit for the exchange notes on DTC's records. The ownership interest of each actual purchaser of each exchange note, or beneficial owner, is in turn to be recorded on the direct and indirect participants' records. Beneficial owners will not receive written confirmation from DTC of their purchase. Beneficial owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the direct or indirect participant through which the beneficial owner entered into the transaction. Transfers of ownership interests in the exchange notes are to be accomplished by entries made on the books of direct and indirect participants acting on behalf of beneficial owners. Beneficial owners will not receive certificates representing their ownership interests in exchange notes, except in the event that use of the book-entry system for the exchange notes is discontinued.

To facilitate subsequent transfers, all exchange notes deposited by direct participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of exchange notes with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual beneficial owners of the exchange notes; DTC's records reflect only the identity of the direct participants to whose accounts such exchange notes are credited, which may or may not be the beneficial owners. The direct and indirect participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to direct participants, by direct participants to indirect participants, and by direct participants and indirect participants to beneficial owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Beneficial owners of exchange notes may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the exchange notes, such as redemptions, tenders, defaults, and proposed amendments to the indenture. For example, beneficial owners of exchange notes may wish to

ascertain that the nominee holding the exchange notes for their benefit has agreed to obtain and transmit notices to beneficial owners. In the alternative, beneficial owners may wish to provide their names and addresses to the Registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the exchange notes within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each direct participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to exchange notes unless authorized by a direct participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Company as soon as possible after the

## **Table of Contents**

record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those direct participants to whose accounts notes are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and dividend payments on the exchange notes will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit direct participants' accounts upon DTC's receipt of funds and corresponding detail information from us or the trustee, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to beneficial owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in street name, and will be the responsibility of such Participant and not of DTC, the trustee or us, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is our or the trustee's responsibility, disbursement of such payments to direct participants will be the responsibility of DTC, and disbursement of such payments to the beneficial owners will be the responsibility of direct and indirect participants.

DTC may discontinue providing its services as depository with respect to the exchange notes at any time by giving reasonable notice to us or the trustee. Under such circumstances, in the event that a successor depository is not obtained, certificated exchange notes are required to be printed and delivered.

We may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, certificated exchange notes will be printed and delivered to DTC.

### ***Clearstream***

We understand that Clearstream is incorporated under the laws of Luxembourg as a professional depository. Clearstream holds securities for its customers and facilitates the clearance and settlement of securities transactions between its customers through electronic book-entry changes in accounts of its customers, thereby eliminating the need for physical movement of certificates. Clearstream provides to its customers, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic markets in several countries. As a professional depository, Clearstream is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Sector. Clearstream customers are recognized financial institutions around the world, including underwriters, securities brokers and dealers, banks, trust companies, clearing corporations and other organizations and may include the initial purchasers. Indirect access to Clearstream is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream customer either directly or indirectly.

### ***Euroclear***

We understand that Euroclear was created in 1968 to hold securities for participants of Euroclear and to clear and settle transactions between Euroclear participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear provides various other services, including securities lending and borrowing and interfaces with domestic markets in several countries. Euroclear is operated by Euroclear Bank S.A./N.V., which

we refer to as the Euroclear Operator, under contract with Euroclear Clearance Systems S.C., a Belgian cooperative corporation, which we refer to as the Cooperative. All operations are conducted by the Euroclear Operator, and all Euroclear securities clearance accounts and Euroclear cash accounts are accounts with the Euroclear Operator, not the Cooperative. The Cooperative establishes policy for Euroclear



## **Table of Contents**

on behalf of Euroclear participants. Euroclear participants include banks (including central banks), securities brokers and dealers, and other professional financial intermediaries and may include the initial purchasers. Indirect access to Euroclear is also available to other firms that clear through or maintain a custodial relationship with a Euroclear participant, either directly or indirectly.

We understand that the Euroclear Operator is licensed by the Belgian Banking and Finance Commission to carry out banking activities on a global basis. As a Belgian bank, it is regulated and examined by the Belgian Banking and Finance Commission.

### ***Clearance and Settlement Procedures***

Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately available funds. Secondary market trading between Clearstream customers and/or Euroclear participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear, as applicable, and will be settled using the procedures applicable to conventional Eurobonds in immediately available funds.

Cross-market transfers between persons holding directly or indirectly through DTC, on the one hand, and directly or indirectly through Clearstream customers or Euroclear participants, on the other, will be effected through DTC in accordance with DTC rules on behalf of the relevant European international clearing system by the U.S. depository; however, such cross-market transactions will require delivery of instructions to the relevant European international clearing system by the counterparty in such system in accordance with its rules and procedures and within its established deadlines (European time). The relevant European international clearing system will, if the transaction meets its settlement requirements, deliver instructions to the U.S. depository to take action to effect final settlement on its behalf by delivering or receiving the exchange notes in DTC, and making or receiving payment in accordance with normal procedures for same-day funds settlement applicable to DTC. Clearstream customers and Euroclear participants may not deliver instructions directly to their U.S. depositories.

Because of time-zone differences, credits of the exchange notes received in Clearstream or Euroclear as a result of a transaction with a DTC participant will be made during subsequent securities settlement processing and dated the business day following the DTC settlement date. Such credits or any transactions in the exchange notes settled during such processing will be reported to the relevant Clearstream customers or Euroclear participants on such business day. Cash received in Clearstream or Euroclear as a result of sales of the exchange notes by or through a Clearstream customer or a Euroclear participant to a DTC participant will be received with value on the DTC settlement date but will be available in the relevant Clearstream or Euroclear cash account only as of the business day following settlement in DTC.

We understand that DTC, Clearstream and Euroclear have agreed to the foregoing procedures to facilitate transfers of the exchange notes among participants of DTC, Clearstream and Euroclear. However, they are under no obligation to perform or continue to perform such procedures and such procedures may be changed or discontinued at any time.

### ***Certificated Notes***

We will not issue certificated exchange notes, except that we will issue certificated exchange notes to each person that DTC identifies as the beneficial owner of the notes represented by a global certificate upon surrender by DTC of the global certificates if:

DTC notifies us that it is no longer willing or able to act as a depository for such global certificate or ceases to be a clearing agency registered under the Exchange Act, and we have not appointed a successor depository within 90 days of that notice or becoming aware that DTC is no longer so registered;

**Table of Contents**

an event of default under the Indenture has occurred and is continuing, and DTC requests the issuance of certificated exchange notes; or

we determine not to have the exchange notes represented by such global certificate.

Neither we nor the trustee will be liable for any delay by DTC, its nominee or any direct or indirect participant in identifying the beneficial owners of the exchange notes. We and the trustee may conclusively rely on, and will be protected in relying on, instructions from DTC or its nominee for all purposes, including with respect to the registration and delivery, and the respective principal amounts, of the certificated exchange notes to be issued.

**Table of Contents**

**MATERIAL UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS**

This section describes certain material U.S. federal income considerations relating to the exchange offer and the ownership and disposition of the notes. It applies only to a holder that acquires notes in the offering at the offering price listed on the cover page hereof and that holds its notes as capital assets, within the meaning of Section 1221 of the Internal Revenue Code of 1986, as amended, which we refer to as the Code. This section does not apply to a holder that is subject to special rules, such as:

a dealer in securities or currencies;

a trader in securities that elects to use a mark-to-market method of accounting for its securities holdings;

a financial institution;

an insurance company;

a tax-exempt organization;

a person that owns notes as part of a straddle, constructive sale, wash sale, conversion transaction or other integrated transaction for tax purposes or as part of a hedge or a synthetic security;

a controlled foreign corporation;

a regulated investment company;

a real estate investment trust;

passive foreign investment company;

certain U.S. expatriates; or

a U.S. holder (as defined below) whose functional currency for tax purposes is not the U.S. dollar.

In addition, this summary does not address any U.S. federal alternative minimum tax consequences of the acquisition, ownership, or disposition of the notes.

If a partnership holds the notes, the U.S. federal income tax treatment of a partner in the partnership will generally depend on the status of the partner and the tax treatment and activities of the partnership. A partner in a partnership (or an entity or arrangement treated as a partnership for U.S. federal income tax purposes) holding the notes should consult its tax advisor with regard to the U.S. federal income tax treatment of an investment in the notes.

This section is based on the Code, its legislative history, existing and proposed regulations under the Code, published rulings, administrative positions and court decisions, all as currently in effect. These laws are subject to change, possibly on a retroactive basis. We have not sought any ruling from the Internal Revenue Service, which we refer to as the IRS, with respect to the statements made and the conclusions reached in this section and there can be no assurance that the IRS will not challenge such statements and conclusions or that any such challenge will not be sustained by a court.

In addition, this discussion does not address any aspects of state, local, or foreign tax laws. You should consult your own tax advisor as to the particular tax consequences to you of the purchase, ownership and disposition of the notes, including the application and effect of the U.S. federal, state and local tax laws and foreign tax laws.

### **Exchange Offer**

The exchange of the notes for otherwise identical debt securities registered under the Securities Act will not constitute a taxable exchange for holders. See The Exchange Offer. Consequently, (a) a holder will not recognize a taxable gain or loss as a result of the exchange; (b) the holding period of the notes received will

## **Table of Contents**

include the holding period of the notes exchanged therefore; and (c) the adjusted tax basis of the notes received will be the same as the adjusted tax basis of the notes exchanged therefore immediately before such exchange.

### **U.S. Holders**

For purposes of this discussion, the term **U.S. holder** means a beneficial owner of a note that is, for U.S. federal income tax purposes:

an individual citizen or resident of the United States;

a legal entity (1) created or organized in or under the laws of the United States, any state in the United States or the District of Columbia and (2) treated as a corporation for U.S. federal income tax purposes;

an estate the income of which is subject to U.S. federal income taxation regardless of its source; or

a trust if (1) a court within the United States is able to exercise primary supervision over the administration of the trust and one or more U.S. persons have the authority to control all substantial decisions of the trust or (2) the trust has in effect a valid election to be treated as a domestic trust for U.S. federal income tax purposes.

### ***Taxation of Stated Interest on the Notes***

Generally, payments of stated interest on a note will be includible in your gross income and taxable as ordinary income for U.S. federal income tax purposes at the time such interest is paid or accrued in accordance with your regular method of tax accounting.

### ***Purchase, Sale and Retirement of the Notes***

A U.S. holder will generally recognize gain or loss on the sale, retirement or other taxable disposition of a note in an amount equal to the difference between the amount realized on the sale, retirement or other taxable disposition (other than any amount attributable to accrued and unpaid stated interest, which will be taxable as interest to the extent not previously so taxed) and the U.S. holder's tax basis in the note. A U.S. holder's tax basis in a note will generally be the amount paid by the U.S. holder to acquire the note. A U.S. holder will recognize capital gain or loss when a note is sold or retired. Capital gain of a noncorporate U.S. holder is generally taxed at a maximum rate of 20% where the U.S. holder has a holding period of greater than one year. The deductibility of capital losses is subject to limitations.

### ***Net Investment Income Tax***

Certain U.S. holders that are individuals, estates or trusts will be subject to a 3.8% tax on all or a portion of their net investment income or undistributed net investment income, as applicable, which may include all or a portion of their interest income and net gains from the disposition of the notes. Each U.S. holder that is an individual, estate or trust should consult its tax advisors regarding the applicability of this net investment income tax to its income and gains in respect of its investment in the notes.

***Information Reporting and Backup Withholding***

A U.S. holder may be subject to information reporting and, under certain circumstances, backup withholding at the current rate of 28% with respect to certain reportable payments, including interest on or principal (and premium, if any) of a note and the gross proceeds from a disposition of a note.

Information reporting and backup withholding will not apply with respect to payments made to exempt recipients (such as corporations and tax-exempt organizations) provided, if requested, their exemptions from backup withholding are properly established.

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## **Table of Contents**

Information reporting will generally apply to reportable payments to U.S. holders that are not exempt recipients. In addition, backup withholding will apply if the U.S. holder, among other things, (i) fails to furnish a social security number or other taxpayer identification number ( TIN ) certified under penalties of perjury within a reasonable time after the request therefor, (ii) furnishes an incorrect TIN, (iii) fails to properly report the receipt of interest or dividends or (iv) under certain circumstances, fails to provide a certified statement, signed under penalties of perjury, that the TIN furnished is the correct number and that the holder is not subject to backup withholding. A holder that does not provide its correct TIN also may be subject to penalties imposed by the IRS.

Backup withholding is not an additional tax and any amounts withheld under the backup withholding rules from a payment to a U.S. holder generally will be allowed as a refund or as a credit against that holder's U.S. federal income tax liability, provided the requisite procedures are followed.

### **Non-U.S. Holders**

The following discussion applies to you if you are a beneficial owner of a note and neither a U.S. holder as defined above nor a partnership or other entity or arrangement treated as a partnership or disregarded entity for U.S. federal income tax purposes (a non-U.S. holder ). Special rules may apply to you or your shareholders if you are a controlled foreign corporation or passive foreign investment company. You should consult your own tax advisor to determine the U.S. federal, state, local and other tax consequences that may be relevant to you in your particular circumstances.

### ***Taxation of Stated Interest on the Notes***

Subject to the discussions below under Information Reporting and Backup Withholding and FATCA Withholding, no withholding of U.S. federal income tax will apply to interest paid on a note to a non-U.S. holder under the portfolio interest exemption, provided that:

the interest is not effectively connected with the non-U.S. holder's conduct of a trade or business in the United States;

the non-U.S. holder does not actually or constructively own 10% or more of the total combined voting power of all classes of stock of such corporation entitled to vote;

the non-U.S. holder is not a controlled foreign corporation that is related directly or constructively to us through stock ownership; and

the non-U.S. holder provides to the withholding agent, in accordance with specified procedures, a statement to the effect that such non-U.S. holder is not a U.S. person (generally by providing the applicable properly executed IRS Form W-8BEN or IRS Form W-8BEN-E).

If a non-U.S. holder cannot satisfy the requirements of the portfolio interest exemption described above, interest paid on the notes (including payments in respect of original issue discount, if any, on the notes) made to a non-U.S. holder will be subject to a 30% U.S. federal withholding tax, unless that non-U.S. holder provides the withholding agent with a properly executed statement (i) generally provided on IRS Form W-8BEN or IRS Form W-8BEN-E, as applicable, claiming an exemption from or reduction of withholding under an applicable income tax treaty or (ii) generally



provided on IRS Form W-8ECI stating that the interest is not subject to withholding tax because it is effectively connected with that non-U.S. holder's conduct of a trade or business in the United States. These forms may be required to be periodically updated.

If a non-U.S. holder is engaged in the conduct of a trade or business in the United States and the interest is effectively connected with the conduct of that trade or business (and, if required by an applicable income tax treaty, the interest is attributable to a permanent establishment maintained by the non-U.S. holder within the United States), that non-U.S. holder will be subject to U.S. federal income tax on the interest on a net income basis generally in the same manner as if that non-U.S. holder were a U.S. holder. In addition, if such non-U.S.

## **Table of Contents**

holder is a foreign corporation, it may also, under certain circumstances, be subject to a branch profits tax on such holder's effectively connected earnings and profits, subject to adjustments, at a 30% rate or such lower rate as may be specified by an applicable income tax treaty.

### ***Sale, Exchange, Redemption or Retirement of a Note***

Subject to the discussions below under **Information Reporting and Backup Withholding** and **FATCA Withholding**, any gain realized on the disposition of a note generally will not be subject to U.S. federal income tax unless:

that gain is effectively connected with the non-U.S. holder's conduct of a trade or business in the United States (and, if required by an applicable income tax treaty, is attributable to a permanent establishment maintained by the non-U.S. holder within the United States); or

the non-U.S. holder is an individual who is present in the United States for 183 days or more in the taxable year of the disposition and certain other conditions are met, unless an applicable income tax treaty provides otherwise.

### ***Information Reporting and Backup Withholding***

The amount of interest paid on the notes to non-U.S. holders generally must be reported annually to the IRS. These reporting requirements apply regardless of whether withholding was reduced or eliminated by any applicable income tax treaty. Copies of the information returns reflecting income in respect of the notes may also be made available to the tax authorities in the country in which the non-U.S. holder is a resident under the provisions of an applicable income tax treaty or information sharing agreement.

A non-U.S. holder will generally not be subject to additional information reporting or to backup withholding with respect to payments on the notes or to information reporting or backup withholding with respect to proceeds from the sale or other disposition of notes to or through a U.S. office of any broker, as long as the holder:

has furnished to the payor or broker a valid IRS Form W-8 certifying, under penalties of perjury, the non-U.S. holder's status as a non-U.S. person;

has furnished to the payor or broker other documentation upon which it may rely to treat the payments as made to a non-U.S. person in accordance with applicable U.S. Treasury regulations; or

otherwise establishes an exemption.

The payment of the proceeds from a sale or other disposition of notes effected outside the United States to or through a foreign broker will generally not be subject to information reporting or backup withholding when made to a non-U.S. holder. A sale or disposition of notes will be subject to information reporting, but not backup withholding, if it is to or through a foreign office of a U.S. broker or a non-U.S. broker with certain enumerated connections with the United States unless the documentation requirements described above are met or the holder otherwise establishes an exemption.

Any amounts withheld under the information withholding and reporting rules from a payment to a non-U.S. holder may be allowed as a credit against such holder's U.S. federal income tax liability, if any, or will otherwise be refundable, provided that the requisite procedures are followed and the proper information is filed with the IRS on a timely basis. Non-U.S. holders should consult their own tax advisors regarding their qualification for exemption from backup withholding and the procedure for obtaining such exemption, if applicable.

***FATCA Withholding***

We generally will be required under legislation and related rules commonly referred to as FATCA to withhold 30% of any interest on the notes, and, effective January 1, 2017, 30% of the gross proceeds from a sale of the notes, paid (i) to a foreign financial institution unless such foreign financial institution agrees to verify,

**Table of Contents**

report and disclose its U.S. accountholders and meets certain other requirements, or (ii) to a non-financial foreign entity unless such entity certifies that it does not have any substantial United States owners or provides the name, address and taxpayer identification number of each substantial United States owner and meets certain other requirements. Foreign financial institutions and non-financial foreign entities located in jurisdictions that have intergovernmental agreements with the United States may be subject to different rules. If payment of this withholding tax is made, non-U.S. holders that are otherwise eligible for an exemption from, or reduction of, U.S. federal withholding taxes with respect to such interest or proceeds may be able to seek a credit or refund from the IRS to obtain the benefit of such exemption or reduction. We will not pay additional amounts with respect to any amounts required to be withheld under FATCA. You should consult your tax advisor regarding the potential application of these withholding rules to your investment in the notes.

**The U.S. federal income tax discussion set forth above is included for general information only and may not be applicable depending upon a holder's particular situation. Holders should consult their tax advisors regarding the tax consequences to them of the purchase, ownership and disposition of notes, including the tax consequences under state, local, foreign and other tax laws.**

**Table of Contents**

**PLAN OF DISTRIBUTION**

Each broker-dealer that receives exchange notes for its own account pursuant to the exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of such exchange securities. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of exchange notes received by it in exchange for old notes where such old notes were acquired as a result of market-making activities or other trading activities. We have agreed that, for a period of 180 days after the expiration of the exchange offer, we will make this prospectus, as amended or supplemented, available to any broker-dealer for use in connection with any such resale.

We will not receive any proceeds from any such sale of exchange notes by broker-dealers. Exchange notes received by broker-dealers for their own account pursuant to the exchange offer may be sold from time to time in one or more transactions in the over-the-counter market, in negotiated transactions, through the writing of options on the exchange notes or a combination of such methods of resale, at market prices prevailing at the time of resale, at prices related to such prevailing market prices or at negotiated prices. Any such resale may be made directly to purchasers or to or through brokers or dealers who may receive compensation in the form of commissions or concessions from any such broker-dealer and/or the purchasers of any such exchange securities. Any broker-dealer that resells exchange notes that were received by it for its own account pursuant to the exchange offer and any broker or dealer that participates in a distribution of such exchange notes may be deemed to be an underwriter within the meaning of the Securities Act and any profit on any such resale of exchange notes and any commission or concessions received by any such persons may be deemed to be underwriting compensation under the Securities Act. The letter of transmittal states that, by acknowledging that it will deliver and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an underwriter within the meaning of the Securities Act.

For a period of 180 days after the expiration of the exchange offer, we will promptly send additional copies of this prospectus and any amendment or supplement to this prospectus to any broker-dealer that requests such documents in the letter of transmittal. We have agreed to pay all expenses incident to the exchange offer (including the expenses of one counsel for the holders of the notes other than commissions or concessions of any brokers or dealers) and will indemnify the holders of the notes (including any broker-dealers) against certain liabilities, including liabilities under the Securities Act.

Furthermore, any broker-dealer that acquired any of the old notes directly from us:

may not rely on the applicable interpretation of the staff of the SEC's position contained in *Exxon Capital Holdings Corp.*, SEC no-action letter (April 13, 1988), *Morgan, Stanley and Co. Inc.*, SEC no-action letter (June 5, 1991) and *Shearman & Sterling*, SEC no-action letter (July 2, 1993); and

must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale of the exchange notes.

We have agreed to pay all expenses incident to the exchange offer and will indemnify the holders of outstanding notes, including any broker-dealers, against certain liabilities, including liabilities under the Securities Act.

**Table of Contents**

**LEGAL MATTERS**

Certain legal matters with respect to the validity of the exchange notes offered by this prospectus will be passed upon for us by Todd C. Hixon, our Vice President and General Counsel, and by Morgan Lewis & Bockius LLP, New York, New York, our special New York counsel.

**EXPERTS**

The consolidated financial statements of Tucson Electric Power Company as of December 31, 2014 and for the year in the period ended December 31, 2014, appearing in this prospectus have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon appearing elsewhere herein, and are included in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

The consolidated financial statements of Tucson Electric Power Company as of December 31, 2013 and for each of the two years in the period ended December 31, 2013, included in this prospectus have been so included in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of such firm as experts in accounting and auditing.

**Table of Contents****INDEX TO FINANCIAL STATEMENTS****CONDENSED CONSOLIDATED FINANCIAL STATEMENTS AS OF MARCH 31, 2015**

<u>Condensed Consolidated Balance Sheets</u>	145
<u>Condensed Consolidated Statements of Income</u>	147
<u>Condensed Consolidated Statements of Comprehensive Income</u>	148
<u>Condensed Consolidated Statements of Cash Flows</u>	149
<u>Condensed Consolidated Statement of Changes in Stockholder's Equity</u>	150
<u>Notes to Condensed Consolidated Financial Statements</u>	151
<u>Note 1. Nature of Operations and Financial Statement Presentation</u>	151
<u>Note 2. Regulatory Matters</u>	151
<u>Note 3. Related Party Transactions</u>	153
<u>Note 4. Debt and Capital Lease Obligations</u>	154
<u>Note 5. Commitments, Contingencies, and Environmental Matters</u>	155
<u>Note 6. Employee Benefit Plans</u>	161
<u>Note 7. Fair Value Measurements and Derivative Instruments</u>	161
<u>Note 8. Recently Issued Accounting Pronouncements</u>	166

**CONSOLIDATED FINANCIAL STATEMENTS AS OF DECEMBER 31, 2014**

<u>Management's Report on Internal Controls Over Financial Reporting</u>	168
<u>Reports of Independent Registered Public Accounting Firm</u>	169
<u>Consolidated Statements of Income</u>	171
<u>Consolidated Statements of Comprehensive Income</u>	172
<u>Consolidated Statements of Cash Flow</u>	173
<u>Consolidated Balance Sheets</u>	174
<u>Consolidated Statements of Capitalization</u>	176
<u>Consolidated Statement of Changes in Stockholder's Equity</u>	177
<u>Notes to Condensed Consolidated Financial Statements</u>	178
<u>Note 1. Nature of Operations and Financial Statement Presentation</u>	178
<u>Note 2. Regulatory Matters</u>	185
<u>Note 3. Utility Plant and Jointly-Owned Facilities</u>	189
<u>Note 4. Related Party Transactions</u>	191
<u>Note 5. Debt, Credit Facilities, and Capital Lease Obligations</u>	192
<u>Note 6. Commitments, Contingencies, and Environmental Matters</u>	196
<u>Note 7. Purchase of Gas-Fired Generation Facility</u>	202
<u>Note 8. Employee Benefit Plans</u>	203
<u>Note 9. Supplemental Cash Flow Information</u>	210
<u>Note 10. Fair Value Measurements and Derivative Instruments</u>	211
<u>Note 11. Income Taxes</u>	216
<u>Note 12. Recently Issued Accounting Pronouncements</u>	219
<u>Note 13. Quarterly Financial Data (Unaudited)</u>	219
<u>Schedule II Valuation and Qualifying Accounts</u>	220

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

	March 31, 2015	December 31, 2014
	(Unaudited)	
	Thousands of Dollars	
<b>ASSETS</b>		
<b>Utility Plant</b>		
Plant in Service	\$ 5,225,923	\$ 5,175,148
Utility Plant Under Capital Leases	436,199	667,157
Construction Work in Progress	173,889	109,070
<b>Total Utility Plant</b>	<b>5,836,011</b>	5,951,375
Less Accumulated Depreciation and Amortization	(2,091,266)	(2,052,216)
Less Accumulated Amortization of Capital Lease Assets	(286,693)	(473,969)
<b>Total Utility Plant Net</b>	<b>3,458,052</b>	3,425,190
<b>Investments and Other Property</b>	<b>38,428</b>	37,599
<b>Current Assets</b>		
Cash and Cash Equivalents	65,348	74,170
Accounts Receivable Customer	72,702	80,713
Accounts Receivable Other	15,498	12,808
Unbilled Accounts Receivable	32,069	36,804
Allowance for Doubtful Accounts-Customer	(4,776)	(4,885)
Allowance for Doubtful Accounts-Other	(5,521)	
Accounts Receivable Due from Affiliates	4,617	5,382
Materials and Supplies	89,043	86,750
Deferred Income Taxes Current	98,633	102,006
Fuel Inventory	33,758	36,368
Regulatory Assets Current	79,380	69,383
Derivative Instruments	248	1,633
Other	25,557	22,848
<b>Total Current Assets</b>	<b>506,556</b>	523,980
<b>Regulatory and Other Assets</b>		
Regulatory Assets Noncurrent	238,018	223,192
Derivative Instruments	520	300
Other Assets	21,340	22,161
<b>Total Regulatory and Other Assets</b>	<b>259,878</b>	245,653
<b>Total Assets</b>	<b>\$ 4,262,915</b>	\$ 4,232,422



See Notes to Condensed Consolidated Financial Statements.

**(Continued)**

145

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

	March 31, 2015	December 31, 2014
	(Unaudited)	
	Thousands of Dollars	
<b>CAPITALIZATION AND OTHER LIABILITIES</b>		
<b>Capitalization</b>		
Common Stock Equity	\$ 1,225,282	\$ 1,215,779
Capital Lease Obligations	59,957	69,438
Long-Term Debt	1,541,486	1,372,414
<b>Total Capitalization</b>	<b>2,826,726</b>	<b>2,657,631</b>
<b>Current Liabilities</b>		
Current Obligations Under Capital Leases	131,428	173,822
Borrowings Under Revolving Credit Facilities		85,000
Accounts Payable Trade	93,682	110,480
Accounts Payable Due to Affiliates	4,200	2,933
Accrued Taxes Other than Income Taxes	47,482	36,110
Accrued Employee Expenses	20,766	15,679
Regulatory Liabilities Current	33,308	38,847
Accrued Interest	16,190	21,021
Customer Deposits	20,047	20,339
Derivative Instruments	22,016	18,874
Other	11,168	9,673
<b>Total Current Liabilities</b>	<b>400,287</b>	<b>532,778</b>
<b>Deferred Credits and Other Liabilities</b>		
Deferred Income Taxes Noncurrent	492,662	491,546
Regulatory Liabilities Noncurrent	313,062	321,186
Pension and Other Postretirement Benefits	138,585	138,319
Derivative Instruments	7,476	6,288
Other	84,116	84,674
<b>Total Deferred Credits and Other Liabilities</b>	<b>1,035,902</b>	<b>1,042,013</b>
<b>Commitments, Contingencies &amp; Environmental Matters (Note 5)</b>		
<b>Total Capitalization and Other Liabilities</b>	<b>4,262,915</b>	<b>4,232,422</b>

See Notes to Condensed Consolidated Financial Statements.

**(Continued)**

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONDENSED CONSOLIDATED STATEMENTS OF INCOME**

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(Unaudited)</b>	
	Thousands of Dollars	
<b>Operating Revenues</b>		
Electric Retail Sales	\$ 201,622	\$ 186,015
Electric Wholesale Sales	41,462	42,084
Other Revenues	30,308	27,414
<b>Total Operating Revenues</b>	<b>273,392</b>	<b>255,513</b>
<b>Operating Expenses</b>		
Fuel	70,569	67,630
Purchased Power	30,522	22,615
Transmission and Other PPFAC Recoverable Costs	4,707	3,909
Increase (Decrease) to Reflect PPFAC Recovery Treatment	3,249	(1,730)
<b>Total Fuel and Purchased Energy</b>	<b>109,047</b>	<b>92,424</b>
Operations and Maintenance	82,645	81,345
Depreciation	34,733	30,811
Amortization	5,562	7,099
Taxes Other Than Income Taxes	13,212	11,835
<b>Total Operating Expenses</b>	<b>245,199</b>	<b>223,514</b>
<b>Operating Income</b>	<b>28,193</b>	<b>31,999</b>
<b>Other Income (Deductions)</b>		
Interest Income	29	9
Other Income	622	1,912
Other Expense	(462)	(2,115)
Appreciation (Depreciation) in Fair Value of Investments	780	255
<b>Total Other Income (Deductions)</b>	<b>969</b>	<b>61</b>
<b>Interest Expense</b>		
Long-Term Debt	14,410	14,240
Capital Leases	1,004	3,921
Other Interest Expense	434	313
Interest Capitalized	(454)	(924)
<b>Total Interest Expense</b>	<b>15,394</b>	<b>17,550</b>

<b>Income Before Income Taxes</b>	<b>13,768</b>	14,510
Income Tax Expense	<b>4,339</b>	5,338
<b>Net Income</b>	<b>\$ 9,429</b>	\$ 9,172

See Notes to Condensed Consolidated Financial Statements.

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(Unaudited)</b>	
	Thousands of Dollars	
<b>Comprehensive Income</b>		
Net Income	\$ 9,429	\$ 9,172
<b>Other Comprehensive Income (Loss)</b>		
Net Changes in Fair Value of Cash Flow Hedges, net of income tax (expense) benefit of \$(12) and \$(346)	14	481
Supplemental Executive Retirement Plan (SERP) Net Loss and Prior Service Cost Amortization, net of income tax (expense) benefit of \$(37) and \$(15)	60	24
<b>Total Other Comprehensive Income (Loss), Net of Taxes</b>	<b>74</b>	<b>505</b>
<b>Total Comprehensive Income</b>	<b>\$ 9,503</b>	<b>\$ 9,677</b>

See Notes to Condensed Consolidated Financial Statements.

Table of Contents**TUCSON ELECTRIC POWER COMPANY****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	<b>(Unaudited)</b>	
	Thousands of Dollars	
<b>Net Income</b>	\$ 9,429	\$ 9,172
<b>Adjustments to Reconcile Net Income</b>		
<b>To Net Cash Flows from Operating Activities</b>		
Depreciation Expense	34,733	30,811
Amortization Expense	5,562	7,099
Amortization of Deferred Debt-Related Costs included in Interest Expense	716	635
Provision for Springerville Unit 1 - Third-Party Owners Unrealized Revenue	5,521	
Use of Renewable Energy Credits for Compliance	7,210	4,844
Deferred Income Taxes	4,339	5,337
Pension and Retiree Expense	4,647	3,412
Pension and Retiree Funding	(2,624)	(1,657)
Share-Based Compensation Expense	656	792
Allowance for Equity Funds Used During Construction	(343)	(1,721)
LFCR and DSM Revenues	(5,461)	(6,226)
Increase (Decrease) to Reflect PPFAC Recovery	3,249	(1,730)
Changes in Assets and Liabilities which Provided (Used)		
Cash Exclusive of Changes Shown Separately		
Accounts Receivable	9,947	16,274
Materials and Fuel Inventory	(4,239)	(3,182)
Accounts Payable	(12,046)	(3,425)
Interest Accrued	(2,559)	(3,260)
Taxes Other Than Income Taxes	11,372	9,948
Other	(2,621)	(1,809)
<b>Net Cash Flows Operating Activities</b>	<b>67,488</b>	65,314
<b>Cash Flows from Investing Activities</b>		
Capital Expenditures	(99,291)	(72,570)
Purchase of Intangibles Renewable Energy Credits	(6,325)	(5,431)
Purchase of Springerville Unit 1 Lease Assets	(45,753)	
CIAC	959	5,746
Other, net		1,664
<b>Net Cash Flows Investing Activities</b>	<b>(150,410)</b>	(70,591)
<b>Cash Flows from Financing Activities</b>		
Proceeds from Borrowings Under Revolving Credit Facility	15,000	105,000
Repayments of Borrowings Under Revolving Credit Facility	(100,000)	(105,000)

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Proceeds from Borrowings Under Term Loan	130,000	
Repayments of Borrowings Under Term Loan	(130,000)	
Proceeds from Issuance of Long-Term Debt	299,019	149,168
Repayments of Long-Term Debt	(130,000)	
Payments of Capital Lease Obligations	(8,394)	(79,737)
Payment of Debt Issue/Retirement Costs	(2,372)	(1,471)
Other, net	847	3
<b>Net Cash Flows Financing Activities</b>	<b>74,100</b>	<b>67,963</b>
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	<b>(8,822)</b>	<b>62,686</b>
<b>Cash and Cash Equivalents, Beginning of Year</b>	<b>74,170</b>	<b>25,335</b>
<b>Cash and Cash Equivalents, End of Period</b>	<b>\$ 65,348</b>	<b>\$ 88,021</b>

See Notes to Condensed Consolidated Financial Statements.



Table of Contents

## TUCSON ELECTRIC POWER COMPANY

## CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDER S EQUITY

	Common Shares	Common Stock	Capital Stock Expense (Unaudited)	Retained Earnings	Accumulated Other Comprehensive Loss	Total Stockholder s Equity
<b>Balances at December 31, 2014</b>	32,139	\$ 1,116,539	\$ (6,357)	\$ 111,523	\$ (5,926)	\$ 1,215,779
Net Income				9,429		9,429
Other Comprehensive Income, net of tax					74	74
<b>Balances at March 31, 2015</b>	32,139	\$ 1,116,539	\$ (6,357)	\$ 120,952	\$ (5,852)	\$ 1,225,282

See Notes to Condensed Consolidated Financial Statements.

**Table of Contents**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1. NATURE OF OPERATIONS AND FINANCIAL STATEMENT PRESENTATION**

Tucson Electric Power Company (TEP) is a regulated utility that generates, transmits and distributes electricity to approximately 417,000 retail electric customers in a 1,155 square mile area in southeastern Arizona. TEP also sells electricity to other utilities and power marketing entities, located primarily in the western United States. TEP is a wholly owned subsidiary of UNS Energy Corporation (UNS Energy), a utility services holding company. UNS Energy is an indirect wholly owned subsidiary of Fortis Inc. (Fortis), which is a leader in the North American electric and gas utility business.

**BASIS OF PRESENTATION**

We prepared our condensed consolidated financial statements according to generally accepted accounting principles in the United States of America (GAAP), including specific accounting guidance for regulated operations and the Securities and Exchange Commission's (SEC) interim reporting requirements. See Note 2. The condensed consolidated financial statements include the accounts of TEP and its subsidiaries. In the consolidation process, accounts of the parent and subsidiaries are combined and intercompany balances and transactions are eliminated. TEP jointly owns several generating stations and transmission facilities with both affiliated and non-affiliated entities. TEP's proportionate share of jointly owned facilities is recorded as Utility Plant on the condensed consolidated balance sheets, and our proportionate share of the operating costs associated with these facilities is included in the condensed consolidated statements of income. These condensed consolidated financial statements exclude some information and footnotes required by GAAP and the SEC for annual financial statement reporting. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and footnotes in our 2014 Annual Report on Form 10-K.

The condensed consolidated financial statements are unaudited, but, in management's opinion, include all recurring adjustments necessary for a fair presentation of the results for the interim periods presented. Because weather and other factors cause seasonal fluctuations in sales, our quarterly results are not indicative of annual operating results.

In 2014, following the acquisition of UNS Energy by Fortis, TEP elected to change its method of reporting cash flows from the direct to the indirect method to conform to the presentation method elected by Fortis. Certain amounts from prior periods have been reclassified to conform to the current period presentation.

**RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS**

In 2015, we adopted accounting guidance that limits the circumstances under which a disposal may be reported as a discontinued operation and requires new disclosures. The adoption of this guidance did not have any impact on our disclosures, financial condition, results of operations, or cash flows.

**NOTE 2. REGULATORY MATTERS**

The Arizona Corporation Commission (ACC) and the Federal Energy Regulatory Commission (FERC) each regulate portions of the utility accounting practices and rates of TEP. The ACC regulates rates charged to retail customers, the siting of generation and transmission facilities, the issuance of securities, transactions with affiliated parties, and other utility matters. The ACC also enacts other regulations and policies that can affect business decisions and accounting practices. The FERC regulates terms and prices of transmission services and wholesale electricity sales.



## **Table of Contents**

### **COST RECOVERY MECHANISMS**

#### **Purchased Power and Fuel Adjustment Clause**

The ACC adjusts TEP's Purchased Power and Fuel Adjustment Clause (PPFAC) rate annually each April 1 for the subsequent 12-month period. The ACC approved rates of 0.50 cents per Kilowatt-hours (kWh) for the three months ended March 31, 2015 and 0.14 cents per kWh for the three months ended March 31, 2014. In March 2015, the ACC approved a PPFAC rate for TEP of 0.68 cents per kWh for the period April 2015 through March 2016.

In September 2011, a fire at the underground mine providing coal to San Juan Generating Station (San Juan) caused interruptions to mining operations and resulted in increased fuel costs. The 2013 TEP Rate Order required TEP to defer incremental fuel costs of \$10 million from recovery under the PPFAC pending final resolution of an insurance claim by the San Juan Coal Company and distribution of insurance proceeds to San Juan participants. As of March 31, 2015, TEP has received insurance settlement proceeds of \$8 million. The proceeds offset the deferred costs and are reflected in our cash flow statements as an other operating cash receipt. TEP expects to recover any remaining incremental fuel costs, not reimbursed by insurance, through its PPFAC.

#### **Environmental Compliance Adjustor**

The 2013 TEP Rate Order provided an Environmental Compliance Adjustor (ECA) to recover the return on and of qualified investments, including related operating expenses, to comply with environmental standards required by federal or other governmental agencies. The ECA rate of 0.0049 cents per kWh became effective on May 1, 2014. TEP recognized ECA revenues of less than \$0.5 million in the first three months of 2015.

#### **Energy Efficiency Standards**

TEP is required to implement cost-effective Demand Side Management (DSM) programs to comply with the ACC's Energy Efficiency (EE) Standards. The EE Standards provide for a DSM surcharge to recover, from retail customers, the costs to implement DSM programs as well as an annual performance incentive. In the first three months of 2015, TEP recorded an annual DSM performance incentive of \$3 million related to savings realized in 2014 that is included in the Electric Retail Sales line item in the accompanying condensed consolidated statements of income.

#### **Lost Fixed Cost Recovery Mechanism**

The Lost Fixed Cost Recovery (LFCR) mechanism provides recovery of certain non-fuel costs that would go unrecovered due to lost retail kWh sales as a result of implementing ACC approved EE programs and distributed generation (DG) targets. TEP records a regulatory asset and recognizes LFCR revenues when the amounts are verifiable regardless of when the lost retail kWh sales occur. For recovery of the LFCR regulatory asset, TEP is required to file an annual LFCR adjustment request with the ACC for the LFCR revenues recognized in the prior year. The recovery is subject to a year-over-year cap of 1% of the company's total retail revenues.

TEP recorded a regulatory asset and recognized LFCR revenues of \$3 million and \$5 million in the first three months of 2015 and 2014, respectively. LFCR revenues are included in the Electric Retail Sales in the accompanying condensed consolidated statements of income.

The ACC approved recovery of \$5 million through the LFCR recovery mechanism effective August 2014 for the subsequent 12-month period.

**REGULATORY ASSETS**

TEP's total regulatory assets, including current and noncurrent assets, increased \$25 million at March 31, 2015 from December 31, 2014, primarily due to the reclassification of unamortized leasehold improvement costs upon

**Table of Contents**

expiration of the Springerville Unit 1 capital lease in January 2015 that relate to third-party ownership interests. These leasehold improvements, previously recorded in Plant in Service, represent investments TEP made through the end of the lease term to ensure that the Springerville facilities continued providing safe, reliable service to TEP's customers. In its 2013 Rate Case, TEP requested and received ACC authorization to use a 10-year amortization period for leasehold improvements at Springerville Unit 1. TEP owns a 49.5% undivided interest in Springerville Unit 1.

**NOTE 3. RELATED PARTY TRANSACTIONS**

TEP engages in various transactions with Fortis, Inc., UNS Energy and its affiliated subsidiaries including Unisource Energy Services, Inc., UNS Electric, Inc. (UNS Electric), UNS Gas, Inc. (UNS Gas), and Southwest Energy Solutions, Inc. (SES) (collectively, UNS Energy affiliates). These transactions include sales and purchases of power, common cost allocations, and the provision of corporate and other labor related services.

At March 31, 2015 and December 31, 2014, our balance sheets include the following intercompany balances:

	Balances at	
	March 31, 2015	December 31, 2014
Millions of Dollars		
<b>Receivables from Related Parties</b>		
UNS Electric	\$ 4	\$ 4
UNS Gas	1	1
<b>Total Due from Related Parties</b>	<b>\$ 5</b>	<b>\$ 5</b>
<b>Payables to Related Parties</b>		
SES	\$ 3	\$ 2
UNS Energy	1	
UNS Electric		1
<b>Total Due to Related Parties</b>	<b>\$ 4</b>	<b>\$ 3</b>

The following table summarizes related party transactions:

	Three Months Ended March 31,	
	2015	2014
Millions of Dollars		
Wholesale Sales TEP to UNS Electric <sup>(1)</sup>	\$ 2	\$
Control Area Services TEP to UNS Electric <sup>(2)</sup>		1
Common Costs TEP to UNS Energy Affiliate <sup>(3)</sup>	3	3
Supplemental Workforce SES to TEP <sup>(4)</sup>	4	4
Corporate Services UNS Energy to TEP <sup>(6)</sup>	1	1

(1) TEP sells power to UNS Electric at prevailing market prices.

- (2) TEP charges UNS Electric for control area services under a FERC-accepted Control Area Services Agreement.
- (3) Common costs (information systems, facilities, etc.) are allocated on a cost-causative basis and recorded as revenue by TEP. Management believes this method of allocation is reasonable.
- (4) SES provides supplemental workforce and meter-reading services to TEP. Amounts are based on costs of services performed, and management believes that the charges for the services are reasonable.
- (5) Corporate costs at UNS Energy, such as Fortis management fees, legal fees, and audit fees, are allocated to its subsidiaries using the Massachusetts Formula, an industry accepted method of allocating common costs to affiliated entities. TEP's allocation is approximately 81% of UNS Energy's allocated costs. For the three months ended March 31, 2015 these costs included approximately \$1 million in Fortis management fees and for the three months ended March 31, 2014 these costs included approximately \$1 million in merger related costs.

## **Table of Contents**

### **Share-Based Compensation Expense**

In January 2015, UNS Energy established a new share-based compensation plan, referred to as the 2015 Share Unit Plan (the Plan), to promote greater alignment of interests between the senior management of UNS Energy and its subsidiaries and the shareholders of Fortis. TEP recognized less than \$1 million of share-based compensation expense under the Plan for the three months ended March 31, 2015. For the three months ended March 31, 2014, TEP recognized less than \$1 million of expense under UNS Energy's prior share-based compensation plan.

### **NOTE 4. DEBT AND CAPITAL LEASE OBLIGATIONS**

We summarize below the significant changes to our debt and capital lease obligations from those reported in our 2014 Annual Report on Form 10-K.

#### **CAPITAL LEASE OBLIGATIONS**

##### **Springerville Unit 1 Capital Lease Purchase**

In January 2015, TEP purchased leased interests comprising 24.8% of Springerville Unit 1, representing 96 MW of capacity, for an aggregate purchase price of \$46 million, the appraised value. With the completion of the lease option purchase, TEP owns 49.5% of Springerville Unit 1, or 192 MW of capacity. Furthermore, TEP is obligated to operate the unit for the Third-Party Owners under an existing facility support agreement. The Third-Party Owners are obligated to compensate TEP for their pro rata share of expenses. See Note 5.

##### **Springerville Coal Handling Facilities Lease Purchase Commitment**

In April 2015, upon the expiration of the lease term, TEP purchased an 86.7% undivided ownership interest in the Springerville Coal Handling Facilities at the fixed purchase price of \$120 million, bringing its total ownership of the assets to 100%. With the completion of this purchase, Salt River Project Agricultural Improvement and Power District (SRP) is obligated to purchase a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million, and Tri-State Generation and Transmission Association, Inc. (Tri-State) is obligated to either: 1) buy a portion of the facilities for approximately \$24 million or 2) continue to make payments to TEP for the use of the facilities. TEP expects SRP to complete its purchase commitment in the second quarter 2015. Tri-State has until April 2016 to elect an option. At March 31, 2015, no amounts have been recorded on TEP's balance sheet for commitments from either SRP or Tri-State.

#### **UNSECURED BOND ISSUANCES AND REDEMPTIONS**

In January 2015, amounts borrowed under the 2014 Credit Agreement term loan portion were used to purchase \$130 million aggregate principal amount of unsecured Industrial Development Revenue Bonds (IDRBs) issued in June 2008 by the Industrial Development Authority of Pima County for the benefit of TEP. These multi-modal bonds currently bear interest at a fixed rate of 5.75% and mature in September 2029. TEP did not cancel the purchased bonds and had not remarketed them as of March 31, 2015; therefore, they are not reflected as debt on the balance sheet.

In February 2015, TEP issued and sold \$300 million aggregate principal amount of its senior unsecured notes bearing interest at the fixed rate of 3.05% and maturing March 15, 2025. TEP may redeem the notes prior to December 15, 2024, with a make-whole premium plus accrued interest. On or after December 15, 2024, TEP may redeem the notes at par plus accrued interest. Interest on the notes will be payable semi-annually on each March 15 and September 15, beginning September 15, 2015, and at maturity.



In March 2015, TEP used the net proceeds from the sale to repay \$215 million of revolving and term loans under its 2014 Credit Agreement and 2010 Credit Agreement. See *Credit Agreements* below. In April 2015, TEP used the remaining amount to pay a portion of the purchase price for its ownership interests in the Springerville Coal Handling Facilities.

**Table of Contents****CREDIT AGREEMENTS****2014 Credit Agreement**

In March 2015, net proceeds from the sale of senior unsecured notes were used to repay the 2014 Credit Agreement's \$70 million outstanding revolver borrowings and \$130 million outstanding term loan. The \$130 million term loan portion cannot be reborrowed per the terms of the agreement. See *Unsecured Bond Issuances and Redemptions* above.

As of March 31, 2015, there was \$70 million available under the revolving credit facility of the 2014 Credit Agreement. As of May 4, 2015, TEP had nothing available under the 2014 Credit Agreement revolving credit facility.

**2010 Credit Agreement**

Interest rates and fees under the 2010 Credit Agreement are based on a pricing grid tied to TEP's credit ratings. With Moody's Investors Service, Inc. (Moody's) increase to TEP's credit rating in February 2015, the interest rate currently in effect on borrowings decreased to LIBOR plus 1.00% for Eurodollar loans or Alternate Base Rate plus 0.00% for Alternate Base Rate loans. The margin rate currently in effect on the \$82 million Letter of Credit (LOC) facility decreased to 1.00%.

In March 2015, net proceeds from the sale of senior unsecured notes were used to repay \$15 million of revolver borrowings outstanding. See *Unsecured Bond Issuances and Redemptions* above.

As of March 31, 2015, there was \$200 million available under the revolving credit facility of the 2010 Credit Agreement. As of May 4, 2015, TEP had \$142 million available under the 2010 Credit Agreement revolving credit facility.

**2010 TEP REIMBURSEMENT AGREEMENT**

The 2010 TEP Reimbursement Agreement supports \$37 million aggregate principal amount of variable rate tax-exempt bonds and includes fees payable on the aggregate outstanding amount. The rate currently in effect decreased to 0.75% per annum after credit rating upgrade in February 2015.

**COVENANT COMPLIANCE**

At March 31, 2015, we were in compliance with the terms of our loan and credit agreements.

**NOTE 5. COMMITMENTS, CONTINGENCIES, AND ENVIRONMENTAL MATTERS****COMMITMENTS**

In addition to those reported in our 2014 Annual Report on Form 10-K, TEP entered into the following long-term commitments through March 31, 2015:

	2015	2016	2017	2018	2019	Thereafter	Total
	Millions of Dollars						
Fuel, Including Transportation	\$ 1	\$ 2	\$ 2	\$ 2	\$ 2	\$ 47	\$ 56

Purchased Power	30	11						41
<b>Total Purchase Commitments</b>	<b>\$ 31</b>	<b>\$ 13</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$</b>	<b>47</b>	<b>\$ 97</b>

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**Table of Contents****CONTINGENCIES****Navajo Generating Station Lease Extension**

Navajo Generating Station (Navajo) is located on a site that is leased from the Navajo Nation with an initial lease term through 2019. The Navajo Nation signed a lease amendment that would extend the lease from 2019 through 2044. The participants in Navajo, including TEP, have not signed the lease amendment. Certain participants have expressed an interest in discontinuing their participation in Navajo. Negotiations are ongoing, and all parties will likely agree to the terms. To become effective, this lease amendment must be signed by all of the participants, approved by the Department of the Interior, and is subject to environmental reviews. TEP owns 7.5% of Navajo. In the first quarter of 2015, TEP recorded additional estimated lease expense of approximately \$1 million with the expectation that the lease amendment will become effective. At March 31, 2015, TEP's balance sheet reflects a total liability related to the lease amendment of \$3 million recorded in Deferred Credits and Other Liabilities - Other.

**Claims Related to Springerville Generating Station Unit 1**

On November 7, 2014, the Springerville Unit 1 Third-Party Owners filed a complaint (FERC Action) against TEP at the FERC alleging that TEP had not agreed to wheel power and energy for the Third-Party Owners in the manner specified in the Springerville Unit 1 facility support agreement between TEP and the Third-Party Owners and for the cost specified by the Third-Party Owners. The Third-Party Owners requested an order from the FERC requiring such wheeling of the Third-Party Owners' energy from their Springerville Unit 1 interests beginning on January 1, 2015 to the Palo Verde switchyard and for the price specified by the Third-Party Owners. On December 3, 2014, TEP filed an answer to the FERC Action denying the allegations and requesting that the FERC dismiss the complaint. On February 19, 2015, the FERC issued an order denying the Third-Party Owners complaint. On March 23, 2015, the Third-Party Owners filed a request for rehearing in the FERC Action. On April 7, 2015, TEP filed an answer in response to the request for rehearing. The FERC has not yet ruled on the request for rehearing.

On December 19, 2014, the Third-Party Owners filed a complaint against TEP in the Supreme Court of the State of New York, New York County (New York Action), alleging, among other things, that TEP has refused to comply with the Third-Party Owners' instructions to schedule their entitlement share of power and energy, that TEP failed to comply with their instructions to specify the level of fuel and fuel handling services, that TEP has failed to properly operate, maintain and make capital investments in Springerville Unit 1 during the term of the leases, that TEP has not agreed to wheel power and energy in the manner required as set forth in the FERC Action, and that TEP has breached fiduciary duties claimed to be owed to the Third-Party Owners. The New York Action seeks declaratory judgments, injunctive relief, damages in an amount to be determined at trial and the Third-Party Owners' fees and expenses. On February 20, 2015, TEP filed a motion to dismiss in the New York Action that requested that the court dismiss various counts of the complaint. On March 20, 2015, the Third-Party Owners filed a first amended complaint which includes all the counts that were in the original complaint except those alleging that TEP refused to comply with the Third-Party Owners instructions to schedule power and energy and to specify the level of fuel and fuel handling services, which have been dropped. The amended complaint also includes new counts alleging that TEP has failed to pay the Third-Party Owners approximately \$71 million in liquidated damages they allege they are owed (see following paragraph), that TEP has failed to properly operate, maintain and make capital investments in Springerville Unit 1 since the leases have expired, that TEP has converted the Third-Party Owners' water rights and that TEP has been unjustly enriched as a result, and that TEP has breached the lease transaction documents by refusing to pay certain of the Third-Party Owners' claimed expenses. On April 20, 2015, TEP filed a motion to compel arbitration and to dismiss or stay certain counts of the amended complaint in the New York Action.

On December 22, 2014, Wilmington Trust Company, as Owner Trustees and Lessors under the leases of the Third-Party Owners, sent a notice to TEP that alleges that TEP has defaulted under the Third-Party Owners' leases. The notice states that the Owner Trustees, as Lessors, are exercising their rights to keep the undivided interests idle and demanding that TEP pay, on January 1, 2015, liquidated damages totaling approximately

## **Table of Contents**

\$71 million. On January 26, 2015, Wilmington Trust Company sent a second notice repeating the allegations in the December 22, 2014 notice. In a letter to Wilmington Trust Company, TEP denied the allegations in the second notice.

On April 20, 2015, TEP filed a demand for arbitration with the American Arbitration Association seeking an award of the Third-Party Owners share of unreimbursed expense and capital expenditures for Springerville Unit 1. As of March 31, 2015, TEP has billed the Third-Party Owners approximately \$6 million for their pro-rata share of Springerville Unit 1 expenses and less than \$0.5 million for their pro-rata share of capital costs, none of which has been paid as of May 4, 2015.

TEP cannot predict the outcome of the claims relating to Springerville Unit 1 and, due to the general and non-specific scope and nature of the injunctive relief sought for these claims, TEP cannot determine estimates of the range of loss at this time. TEP intends to vigorously defend itself against the claims asserted by the Third-Party Owners.

## **Claims Related to San Juan Generating Station**

San Juan Coal Company (SJCC) operates an underground coal mine in an area where certain gas producers have oil and gas leases with the federal government, the State of New Mexico, and private parties. These gas producers allege that SJCC's underground coal mine interferes with their operations, reducing the amount of natural gas they can recover. SJCC compensated certain gas producers for any remaining production from wells deemed close enough to the mine to warrant plugging and abandoning them. These settlements, however, do not resolve all potential claims by gas producers in the area. TEP owns 50% of Units 1 and 2 at San Juan Generating Station (San Juan), which represents approximately 20% of the total generation capacity at San Juan, and is responsible for its share of any settlements. TEP cannot estimate the impact of any future claims by these gas producers on the cost of coal at San Juan.

In August 2013, the Bureau of Land Management (BLM) proposed regulations that, among other things, redefine the term "underground mine" to exclude high-wall mining operations and impose a higher surface mine coal royalty on high-wall mining. SJCC utilized high-wall mining techniques at its surface mines prior to beginning underground mining operations in January 2003. If the proposed regulations become effective, SJCC may be subject to additional royalties on coal delivered to San Juan between August 2000 and January 2003 totaling approximately \$5 million of which TEP's proportionate share would approximate \$1 million. TEP cannot predict the final outcome of the BLM's proposed regulations.

In February 2013, WildEarth Guardians (WEG) filed a Petition for Review in the United States District Court of Colorado against the Office of Surface Mining (OSM) challenging federal administrative decisions affecting seven different mines in four states issued at various times from 2007 through 2012. In its petition, WEG challenges several unrelated mining plan modification approvals, which were each separately approved by OSM. Of the fifteen claims for relief in the WEG Petition, two concern SJCC's San Juan mine. WEG's allegations concerning the San Juan mine arise from OSM administrative actions in 2008. WEG alleges various National Environmental Policy Act (NEPA) violations against OSM, including, but not limited to, OSM's alleged failure to provide requisite public notice and participation, alleged failure to analyze certain environmental impacts, and alleged reliance on outdated and insufficient documents. WEG's petition seeks various forms of relief, including a finding that the federal defendants violated NEPA by approving the mine plans, voiding, reversing, and remanding the various mining modification approvals, enjoining the federal defendants from re-issuing the mining plan approvals for the mines until compliance with NEPA has been demonstrated, and enjoining operations at the seven mines. SJCC intervened in this matter. The Court granted SJCC's motion to sever its claims from the lawsuit and transfer venue to the United States District Court for the District of New Mexico, where this matter is now proceeding. If WEG ultimately obtains the relief it has requested, such a ruling could require significant expenditures to reconfigure operations at the San Juan mine, impact

the production of coal, and impact the economic viability of the San Juan mine and San Juan. TEP cannot currently predict the outcome of this matter or the range of its potential impact.

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**Table of Contents****Claims Related to Four Corners Generating Station**

In October 2011, EarthJustice, on behalf of several environmental organizations, filed a lawsuit in the United States District Court for the District of New Mexico against Arizona Public Service Company (APS) and the other Four Corners Generating Station (Four Corners) participants alleging violations of the Prevention of Significant Deterioration (PSD) provisions of the Clean Air Act at Four Corners. In January 2012, EarthJustice amended their complaint alleging violations of New Source Performance Standards resulting from equipment replacements at Four Corners. Among other things, the plaintiffs seek to have the court issue an order to cease operations at Four Corners until any required PSD permits are issued and order the payment of civil penalties, including a beneficial mitigation project. In April 2012, APS filed motions to dismiss with the court for all claims asserted by EarthJustice in the amended complaint. The parties exchanged settlement proposals in January and February 2015, and have agreed to have the matter stayed until June 1, 2015 to make continued progress toward a final agreement that would resolve this matter without further litigation. A final consent decree version is currently being circulated for signature by all of the parties.

TEP owns 7% of Four Corners Units 4 and 5 and is liable for its share of any resulting liabilities. TEP's estimated share of the settlement offer submitted by APS in August 2014 is less than \$1 million. TEP cannot predict the final outcome of the claims relating to Four Corners, and, due to the general and non-specific nature of the claims and the indeterminate scope and nature of the injunctive relief sought for this claim, TEP cannot determine estimates of the range of costs at this time.

In May 2013, the New Mexico Taxation and Revenue Department issued a notice of assessment for coal severance tax, penalties, and interest totaling \$30 million to the coal supplier at Four Corners. In December 2013, the coal supplier and Four Corners' operating agent filed a claim contesting the validity of the assessment on behalf of the participants in Four Corners, who will be liable for their share of any resulting liabilities. TEP's share of the assessment based on its ownership of Four Corners is approximately \$1 million. TEP cannot predict the final outcome or timing of resolution of this claim.

**Mine Closure Reclamation at Generating Stations Not Operated by TEP**

TEP pays ongoing reclamation costs related to coal mines that supply generating stations in which TEP has an ownership interest but does not operate. TEP is liable for a portion of final reclamation costs upon closure of the mines servicing Navajo, San Juan, and Four Corners. TEP's share of reclamation costs at all three mines is expected to be \$52 million upon expiration of the coal supply agreements, which expire between 2017 and 2031. The reclamation liability recorded was \$23 million at March 31, 2015 and \$22 million at December 31, 2014.

Amounts recorded for final reclamation are subject to various assumptions, such as estimations of reclamation costs, the dates when final reclamation will occur, and the credit-adjusted risk-free interest rate to be used to discount future liabilities. As these assumptions change, TEP will prospectively adjust the expense amounts for final reclamation over the remaining coal supply agreements' terms. TEP does not believe that recognition of its final reclamation obligations will be material to TEP in any single year because recognition will occur over the remaining terms of its coal supply agreements.

TEP's PPFAC allows us to pass through final reclamation costs, as a component of fuel cost, to retail customers. Therefore, TEP classifies these costs as a regulatory asset by increasing the regulatory asset and the reclamation liability over the remaining life of the coal supply agreements and recovers the regulatory asset through the PPFAC as final mine reclamation costs are paid to the coal suppliers.



**Discontinued Transmission Project**

TEP and UNS Electric had initiated a project to jointly construct a 60-mile transmission line from Tucson, Arizona to Nogales, Arizona in response to an order by the ACC to UNS Electric to improve the reliability of electric service in Nogales. At this time, TEP and UNS Electric will not proceed with the project based on the

## **Table of Contents**

cost of the proposed 345-Kilo-volt (kV) line, the difficulty in reaching agreement with the United States Forest Service on a path for the line, and concurrence by the ACC that recent transmission additions by TEP and UNS Electric support elimination of this project. TEP and UNS Electric plan to maintain the Certificate of Environmental Compatibility (CEC) previously granted by the ACC for this project in contemplation of using the route, or a portion thereof, to serve future customers and to address reliability needs. As part of the 2013 TEP Rate Order, TEP agreed to seek recovery of the project costs from the FERC before seeking rate recovery from the ACC. In 2012, TEP wrote off \$5 million of the capitalized costs believed not probable of recovery and recorded a regulatory asset of \$5 million for the balance deemed probable of recovery in TEP's next FERC rate case.

## **Performance Guarantees**

The participants in each of the remote generating stations in which TEP participates, including TEP, have guaranteed certain performance obligations of the other participants. Specifically, in the event of payment default of a participant, the non-defaulting participants have agreed to bear a proportionate share of expenses otherwise payable by the defaulting participant. In exchange, the non-defaulting participants are entitled to receive their proportionate share of the generating capacity of the defaulting participants. As of March 31, 2015, there have been no such payment defaults under any of the remote generating station agreements. TEP's joint participation agreements for the San Juan, Navajo, Four Corners and Luna generating facilities expire in 2019 through 2046.

## **ENVIRONMENTAL MATTERS**

### **Environmental Regulation**

The Environmental Protection Agency (EPA) limits the amount of sulfur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), particulate matter, mercury and other emissions released into the atmosphere by power plants. TEP may incur added costs to comply with future changes in federal and state environmental laws, regulations, and permit requirements at its power plants. Complying with these changes may reduce operating efficiency. TEP expects to recover the cost of environmental compliance from its ratepayers.

### **Coal Combustion Residuals Regulations**

In April 2015, the EPA issued a final rule requiring all coal ash and other coal combustion residuals to be treated as a solid waste under Subtitle D of the Resource Conservation and Recovery Act (RCRA) while allowing for the continued recycling of coal ash. TEP is in the process of evaluating the final impacts of the rule on our coal fired generation. However, TEP does not anticipate significant impacts to our existing facilities where coal combustion residual are managed. The additional requirements would apply to lateral expansion of those existing landfills or to any new landfill.

### **Hazardous Air Pollutant Requirements**

In February 2012, the EPA issued final rules for the control of mercury emissions and other hazardous air pollutants from power plants. Based on the EPA's final Mercury and Air Toxics Standards (MATS) rules, additional emission control equipment would have been required by April 2015. However, TEP, as operator of Springerville and Sundt, and the operator of Navajo have received extensions until April 2016 to comply with the MATS rules. TEP's share of the estimated costs to comply with the MATS rules includes the following:

<b>Estimated Mercury Emissions Control Costs:</b>	<b>Navajo</b>	<b>Springerville<sup>(1)</sup></b>
	<b>Millions of Dollars</b>	
Capital Expenditures	\$ 1	\$ 5
Annual O&M Expenses	1	1

<sup>(1)</sup> Total capital expenditures and annual O&M expenses represent amounts for Springerville Units 1 & 2, with estimated costs split equally between the two units. In January 2015, TEP completed the purchase of 49.5%

**Table of Contents**

of Springerville Unit 1. With the completion of the purchase, Third Party Owners are responsible for 50.5% of environmental costs attributable to Springerville Unit 1. TEP will continue to be responsible for 100% of environmental costs attributable to Springerville Unit 2.

TEP expects Four Corners, Sundt, and San Juan's current emission controls to be adequate to comply with the EPA's MATS rules. A study determined that Four Corners' emission controls are adequate. Therefore, TEP expects no additional capital expenditures or O&M expenses will be incurred to comply. Although expected to be compliant, Sundt would be required to install additional monitoring equipment, at an estimated cost of less than \$1 million, to continue to burn coal after the MATS rules become effective.

**Regional Haze Rules**

The EPA's Regional Haze Rules require emission controls known as Best Available Retrofit Technology (BART) for certain industrial facilities emitting air pollutants that reduce visibility in national parks and wilderness areas. The rules call for all states to establish goals and emission reduction strategies for improving visibility. States must submit these goals and strategies to the EPA for approval. Because Navajo and Four Corners are located on land leased from the Navajo Nation, they are not subject to state oversight; the EPA oversees regional haze planning for these power plants.

In the western U.S., Regional Haze BART determinations have focused on controls for NO<sub>x</sub>, often resulting in a requirement to install Selective Catalytic Reduction (SCR). Complying with BART rules, and with other future environmental rules, may make it economically impractical to continue operating all or a portion of the Navajo, San Juan, and Four Corners power plants or for individual owners to continue to participate in these power plants. These BART provisions do not apply to Springerville Units 1 and 2 since they were constructed in the 1980s which is after the time frame as designated by the rules. Other provisions of the Regional Haze Rules requiring further emission reduction are not likely to impact Springerville operations until after 2018. TEP cannot predict the ultimate outcome of these matters.

TEP's estimated costs involved in meeting these rules are:

<b>Estimated NO<sub>x</sub> Emissions Control Costs:</b>	<b>Navajo</b>	<b>San Juan<sup>(1)</sup></b>	<b>Four Corners<sup>(3)</sup></b>	<b>Sundt<sup>(4)</sup></b>
	<b>Millions of Dollars</b>			
Capital Expenditures	\$ 28	\$ 37	\$ 44	\$ 12
Annual O&M Expenses	1	1	2	5-6

(1) In August 2014, the EPA published a final Federal Implementation Plan (FIP) wherein: one unit at Navajo will be shut down by 2020; SCR (or the equivalent) will be installed on the remaining two units by 2030; and conventional coal-fired generation will cease by December 2044. The final BART includes options that accommodate potential ownership changes at the plant. The plant has until December 2019 to notify the EPA which option will be implemented. In addition, the installation of SCR technology could increase particulates which may require that baghouses be installed. TEP owns 7.5% of Navajo. TEP's share of the capital cost of baghouses in addition to the SCR costs reflected in the table above is approximately \$28 million with O&M on the baghouses expected to be less than \$1 million per year.

(2) In October 2014, the EPA published a final rule approving a revised State Implementation Plan (SIP) covering BART requirements for San Juan, which includes the closure of Units 2 and 3 by December 2017 and the installation of Selective Non-Catalytic Reduction (SNCR) on Units 1 and 4 by February 2016. TEP owns 50% of

Units 1 and 2 at San Juan. TEP expects its share of the cost to install SNCR technology on San Juan Unit 1 to be approximately \$12 million. Additionally, the SIP approval references a New Source Review permit issued by the New Mexico Environment Department in November 2013 which, among other things, calls for balanced draft upgrades on San Juan Unit 1 to reduce particulate matter emissions. Public Service Company of New Mexico (PNM), the operator of San Juan, is currently installing SNCR and making the necessary balanced draft modifications to San Juan Unit 1. TEP's share of the balanced draft

**Table of Contents**

upgrades is expected to be approximately \$25 million for a total of \$37 million in capital expenditures. TEP's share of incremental annual operating costs for SNCR for San Juan Unit 1 is estimated at \$1 million. Prior to the shutdown of any units at San Juan, PNM, the operator, must first obtain New Mexico Public Regulation Commission approval. At March 31, 2015, the net book value of TEP's share in San Juan Unit 2 was \$109 million. TEP submitted a depreciation study in its 2013 Rate Case which identified an excess of required generation depreciation reserves. As stipulated in the 2013 Rate Order, TEP will seek the ACC's authority to apply any excess generation depreciation reserves to the unrecovered book value of any early retirement of generation assets prior to seeking additional recovery. TEP expects the excess generation depreciation reserves to fully cover the costs associated with early retirement of Unit 2.

- (3) In December 2013, APS, on behalf of the co-owners of Four Corners, notified the EPA that they have chosen an alternative BART compliance strategy; as a result, APS closed Units 1, 2, and 3 in December 2013 and has agreed to the installation of SCR on Units 4 and 5 by July 2018. TEP owns 7% of Four Corners Units 4 and 5.
- (4) In June 2014, the EPA issued a final rule that would require TEP to either (i) install, by mid-2017, SNCR and dry sorbent injection if Sundt Unit 4 continues to use coal as a fuel source, or (ii) permanently eliminate coal as a fuel source as a better-than-BART alternative by the end of 2017. Under the rule, TEP is required to notify the EPA of its decision by March 2017. We expect to make a decision by early 2016 as part of our MATS compliance plan for Sundt. At March 31, 2015, the net book value of the Sundt coal handling facilities was \$17 million. If the coal handling facilities are retired early, TEP will request ACC approval to recover all the remaining costs of the coal handling facilities.

**NOTE 6. EMPLOYEE BENEFIT PLANS**

Net periodic benefit plan cost includes the following components:

	Pension Benefits		Other Retiree Benefits	
	Three Months Ended March 31,			
	2015	2014	2015	2014
	Millions of Dollars			
Service Cost	\$ 3	\$ 2	\$ 1	\$ 1
Interest Cost	4	4	1	
Expected Return on Plan Assets	(6)	(5)		
Actuarial Loss Amortization	2	1		
Net Periodic Benefit Cost	\$ 3	\$ 2	\$ 2	\$ 1

**NOTE 7. FAIR VALUE MEASUREMENTS AND DERIVATIVE INSTRUMENTS**

We categorize our assets and liabilities accounted for at fair value into the three-level hierarchy based on inputs used to determine the fair value. Level 1 inputs are unadjusted quoted prices for identical assets or liabilities in an active market. Level 2 inputs include quoted prices for similar assets or liabilities, quoted prices in non-active markets, and pricing models whose inputs are observable, directly or indirectly. Level 3 inputs are unobservable and supported by little or no market activity. Transfers between levels are recorded at the end of a reporting period. There were no transfers between levels in the periods presented.

**Table of Contents****FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE ON A RECURRING BASIS**

The following tables present, by level within the fair value hierarchy, TEP's assets and liabilities accounted for at fair value on a recurring basis. These assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Counterparty Netting of Energy Contracts Not Offset on the Balance Sheets<sup>(5)</sup></b>	<b>Net Amount</b>
	<b>March 31, 2015</b>					
	Millions of Dollars					
<b>Assets</b>						
Cash Equivalents <sup>(1)</sup>	\$ 50	\$ 50	\$	\$	\$	\$ 50
Restricted Cash <sup>(1)</sup>	2	2				2
Rabbi Trust Investments <sup>(2)</sup>	27		27			27
Energy Contracts Regulatory Recovery <sup>(3)</sup>	1			1	(1)	
<b>Total Assets</b>	<b>80</b>	<b>52</b>	<b>27</b>	<b>1</b>	<b>(1)</b>	<b>79</b>
<b>Liabilities</b>						
Energy Contracts Regulatory Recovery <sup>(3)</sup>	(25)		(13)	(12)	1	(24)
Energy Contracts Cash Flow Hedge <sup>(4)</sup>	(1)			(1)		(1)
Interest Rate Swaps <sup>(4)</sup>	(4)		(4)			(4)
<b>Total Liabilities</b>	<b>(30)</b>		<b>(17)</b>	<b>(13)</b>	<b>1</b>	<b>(29)</b>
<b>Net Total Assets (Liabilities)</b>	<b>\$ 50</b>	<b>\$ 52</b>	<b>\$ 10</b>	<b>\$ (12)</b>	<b>\$</b>	<b>\$ 50</b>

	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Counterparty Netting of Energy Contracts Not Offset on the Balance Sheets<sup>(5)</sup></b>	<b>Net Amount</b>
	<b>December 31, 2014</b>					
	Millions of Dollars					
<b>Assets</b>						
Cash Equivalents <sup>(1)</sup>	\$ 15	\$ 15	\$	\$	\$	\$ 15
Restricted Cash <sup>(1)</sup>	2	2				2

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Rabbi Trust Investments <sup>(2)</sup>	26		26			26
Energy Contracts Regulatory Recovery <sup>(3)</sup>	2			2	(2)	
<b>Total Assets</b>	45	17	26	2	(2)	43
<b>Liabilities</b>						
Energy Contracts Regulatory Recovery <sup>(3)</sup>	(18)		(9)	(9)	1	(17)
Energy Contracts No Regulatory Recovery <sup>(3)</sup>	(1)			(1)	1	
Energy Contracts Cash Flow Hedge <sup>(3)</sup>	(1)			(1)		(1)
Interest Rate Swaps <sup>(4)</sup>	(5)		(5)			(5)
<b>Total Liabilities</b>	(25)		(14)	(11)	2	(23)
<b>Net Total Assets (Liabilities)</b>	\$ 20	\$ 17	\$ 12	\$ (9)	\$	\$ 20

(1) Cash Equivalents and Restricted Cash represent amounts held in money market funds and certificates of deposit valued at cost, including interest, which approximates fair market value. Cash Equivalents are included in Cash and Cash Equivalents on the balance sheets. Restricted Cash is included in Investments and Other Property Other on the balance sheets.

(2) Rabbi Trust Investments include amounts related to deferred compensation and Supplement Executive Retirement Plan (SERP) benefits held in mutual and money market funds valued at quoted prices traded in active markets. These investments are included in Investments and Other Property Other on the balance sheets.



## **Table of Contents**

- (3) Energy Contracts include gas swap agreements (Level 2), power options (Level 2), gas options (Level 3), forward power purchase and sales contracts (Level 3) entered into to reduce exposure to energy price risk, and, at December 31, 2014, a power sale option. These contracts are included in Derivative Instruments on the balance sheets. The valuation techniques are described below.
- (4) An Interest Rate Swap valued using an income valuation approach, based on the 6-month London Interbank Offered Rate (LIBOR) is included in Derivative Instruments on the balance sheets.
- (5) All energy contracts are subject to legally enforceable master netting arrangements to mitigate credit risk. We have presented the effect of offset by counterparty; however, we present derivatives on a gross basis on the balance sheets.

## **DERIVATIVE INSTRUMENTS**

We enter into various derivative and non-derivative contracts to reduce our exposure to energy price risk associated with our gas and purchased power requirements. The objectives for entering into such contracts include: creating price stability; meeting load and reserve requirements; and reducing exposure to price volatility that may result from delayed recovery under the PPFAC.

We primarily apply the market approach for recurring fair value measurements. When we have observable inputs for substantially the full term of the asset or liability or use quoted prices in an inactive market, we categorize the instrument in Level 2. We categorize derivatives in Level 3 when we use an aggregate pricing service or published prices that represent a consensus reporting of multiple brokers.

For both power and gas prices we obtain quotes from brokers, major market participants, exchanges, or industry publications and rely on our own price experience from active transactions in the market. We primarily use one set of quotations each for power and for gas and then validate those prices using other sources. We believe that the market information provided is reflective of market conditions as of the time and date indicated.

Published prices for energy derivative contracts may not be available due to the nature of contract delivery terms such as non-standard time blocks and non-standard delivery points. In these cases, we apply adjustments based on historical price curve relationships, transmission, and line losses.

We estimate the fair value of our gas options using a Black-Scholes-Merton option pricing model which includes inputs such as implied volatility, interest rates, and forward price curves.

The December 31, 2014 valuation of our power sale option was a function of observable market variables, regional power and gas prices, as well as the ratio between the two, which represents the prevailing market heat rate.

We record transfers between levels in the fair value hierarchy at the end of the reporting period. There were no transfers between levels in the periods presented.

We also consider the impact of counterparty credit risk using current and historical default and recovery rates, as well as our own credit risk using credit default swap data.

The inputs and our assessments of the significance of a particular input to the fair value measurements require judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels. We review the assumptions underlying our price curves monthly.

## **Cash Flow Hedges**

We enter into interest rate swaps to mitigate the exposure to volatility in variable interest rates on debt. The interest rate swap agreement expires January 2020. The realized loss recorded to Capital Lease Interest Expense

**Table of Contents**

was less than \$0.5 million for the three months ended March 31, 2015 and less than \$1 million for the three months ended March 31, 2014. The realized loss recorded to Long-Term Debt Interest Expense for three months ended March 31, 2014 was less than \$0.5 million. We also have a power purchase swap to hedge the cash flow risk associated with a long-term power supply agreement. The power purchase swap agreement expires in September 2015. The after-tax unrealized gains and losses on cash flow hedge activities are reported in the statements of other comprehensive income. The loss expected to be reclassified to earnings within the next twelve months is estimated to be \$3 million.

**Energy Contracts Regulatory Recovery**

We record unrealized gains and losses on energy contracts that are recoverable through the PPFAC on the balance sheets as a regulatory asset or a regulatory liability rather than reporting the transaction in the income statements or in the statements of other comprehensive income, as shown in following table:

	<b>Three Months Ended March 31,</b>	
	<b>2015</b>	<b>2014</b>
	Millions of Dollars	
Unrealized Net Gain (Loss) Recorded to Regulatory (Assets)/Liabilities	\$ (6)	\$ 1

**Energy Contracts No Regulatory Recovery**

Forward contracts with long-term wholesale customers do not qualify for regulatory recovery. For these contracts that qualify as derivatives, we record unrealized gains and losses in the income statement, unless and until a normal purchase or normal sale election is made. In the first quarter of 2015, TEP made a normal sale election for a three-year sales option contract entered into in December 2014.

**Derivative Volumes**

At March 31, 2015, we have energy contracts that will settle through the first quarter of 2018. The volumes associated with our energy contracts were as follows:

	<b>March 31, 2015</b>	<b>December 31, 2014</b>
Power Contracts GWh	1,008	2,604
Gas Contracts GBtu	24,027	19,932

**Level 3 Fair Value Measurements**

The following table provides quantitative information regarding significant unobservable inputs in TEP's Level 3 fair value measurements:

<b>Valuation Approach</b>	<b>Fair Value at March 31, 2015</b>		<b>Range of Unobservable Input</b>
	<b>Assets</b>	<b>Liabilities</b>	
			<b>Unobservable Inputs</b>

Millions of  
Dollars

Forward Power Contracts	Market approach	\$ 1	\$ (8)	Market price per MWh	\$ 23.80	\$ 37.70
Gas Option Contracts	Option model		(5)	Market price per MMbtu	\$ 2.34	\$ 3.22
				Gas volatility	24.15%	39.91%
Level 3 Energy Contracts		\$ 1	\$ (13)			

**Table of Contents**

	Valuation Approach	Fair Value at December 31, 2014		Unobservable Inputs	Range of Unobservable Input	
		Assets	Liabilities			
Millions of Dollars						
Forward Power Contracts	Market approach	\$ 1	\$ (6)	Market price per MWh	\$ 22.35	\$ 39.05
Power Sale Option	Market approach	1	(1)	Market price per MWh	\$ 27.75	\$ 44.94
				Market price per MMBtu	\$ 2.88	\$ 4.02
Gas Option Contracts	Option model		(4)	Market price per MMBtu	\$ 2.72	\$ 3.26
				Gas volatility	30.8%	53.29%
Level 3 Energy Contracts		\$ 2	\$ (11)			

Changes in one or more of the unobservable inputs could have a significant impact on the fair value measurement depending on the magnitude of the change and the direction of the change for each input. The impact of changes to fair value, including changes from unobservable inputs, that are subject to recovery or refund through the PPFAC mechanism and are reported as a regulatory asset or regulatory liability, or as a component of other comprehensive income, rather than in the income statement.

The following tables present a reconciliation of changes in the fair value of assets and liabilities classified as Level 3 in the fair value hierarchy:

	Three Months Ended March 31,	
	2015	2014
Millions of Dollars		
Balances at December 31	\$ (9)	\$ (2)
Realized/Unrealized Gains/(Losses) Recorded to:		
Net Regulatory Assets/Liabilities Derivative Instruments	(2)	(1)
Settlements	(1)	1
Balances at March 31	\$ (12)	\$ (2)
Total Gains/(Losses) Attributable to the Change in Unrealized Gains/(Losses) Relating to Assets/(Liabilities) Still Held at the End of the Period	\$ (3)	\$

**CREDIT RISK**

The use of contractual arrangements to manage the risks associated with changes in energy commodity prices creates credit risk exposure resulting from the possibility of non-performance by counterparties pursuant to the terms of their contractual obligations. We enter into contracts for the physical delivery of energy and gas which contain remedies in the event of non-performance by the supply counterparties. In addition, volatile energy prices can create significant credit exposure from energy market receivables and subsequent measurement at fair value.

We have contractual agreements for energy procurement and hedging activities that contain certain provisions requiring each company to post collateral under certain circumstances. These circumstances include: exposures in excess of unsecured credit limits; credit rating downgrades; or a failure to meet certain financial ratios. In the event that such credit events were to occur, we would have to provide certain credit enhancements in the form of cash or LOCs to fully collateralize our exposure to these counterparties.

We consider the effect of counterparty credit risk in determining the fair value of derivative instruments that are in a net asset position after incorporating collateral posted by counterparties and allocate the credit risk adjustment to individual contracts. We also consider the impact of our own credit risk after considering collateral posted on instruments that are in a net liability position and allocate the credit risk adjustment to all individual contracts.

**Table of Contents**

Material adverse changes could trigger credit risk-related contingent features. At March 31, 2015, the value of derivative instruments in a net liability position under contracts with credit risk-related contingent features, including contracts under the normal purchase normal sale exception, was \$27 million, compared with \$21 million at December 31, 2014. At March 31, 2015, TEP had no cash collateral posted and less than \$0.5 million of LOCs as credit enhancements with its counterparties and held no collateral from its counterparties. The additional collateral to be posted if credit-risk contingent features were triggered would be \$27 million.

**FINANCIAL INSTRUMENTS NOT CARRIED AT FAIR VALUE**

The fair value of a financial instrument is the market price to sell an asset or transfer a liability at the measurement date. We use the following methods and assumptions for estimating the fair value of our financial instruments:

The carrying amounts of our current maturities of long-term debt and amounts outstanding under our credit agreements approximate the fair values due to the short-term nature of these financial instruments. These items have been excluded from the table below.

For Long-Term Debt, we use quoted market prices, when available, or calculate the present value of remaining cash flows at the balance sheet date. When calculating present value, we use current market rates for bonds with similar characteristics such as credit rating and time-to-maturity. We consider the principal amounts of variable rate debt outstanding to be reasonable estimates of the fair value. We also incorporate the impact of our own credit risk using a credit default swap rate.

The use of different estimation methods and/or market assumptions may yield different estimated fair value amounts. The carrying values recorded on the balance sheets and the estimated fair values of our financial instruments include the following:

	Fair Value Hierarchy	March 31, 2015		December 31, 2014	
		Carrying Value	Fair Value	Carrying Value	Fair Value
Millions of Dollars					
Long-Term Debt	Level 2	\$ 1,541	\$ 1,642	\$ 1,372	\$ 1,457

**NOTE 8. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**

In May 2014, the FASB issued an accounting standards update that will eliminate the transaction- and industry-specific revenue recognition guidance under current U.S. GAAP and replace it with a principles based approach for determining revenue recognition. The revenue standard requires entities to apply the guidance retrospectively or recognize the cumulative effect of initially applying the guidance as an adjustment to the opening balance of retained earnings supplemented by additional disclosures. On April 1, 2015, the FASB proposed to defer the effective date of the revenue recognition standard by one year. Based on the proposed effective date, we will be required to adopt the new guidance for annual and interim periods beginning January 1, 2018; early adoption is permitted for annual and interim periods beginning January 1, 2017. We are in the process of identifying contracts with customers and performance obligations in contracts.

In June 2014, the FASB issued guidance that requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. The standard is effective for periods

beginning January 1, 2016; early adoption is permitted. An entity can elect to adopt the amendment prospectively or retrospectively. TEP does not expect the adoption of this guidance to have a material impact on our disclosures, financial condition, results of operations, or cash flows.

In August 2014, the FASB issued guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and provide related disclosures. This



**Table of Contents**

update is effective for annual and interim periods beginning January 1, 2017; early adoption is permitted. TEP does not expect the adoption of this guidance to have an impact on its disclosures.

In January 2015, the FASB issued an accounting standards update that removes the concept of extraordinary items from U.S. GAAP. The standard is effective for periods beginning January 1, 2016; early adoption is permitted. TEP does not expect the adoption of this guidance to impact its results of operations or disclosures.

In February 2015, the FASB issued guidance that amends the current consolidation guidance; the amendment affects both the variable interest entity and voting interest entity consolidation models. This standard is effective beginning January 1, 2016; early adoption is permitted. We are evaluating the impact to our financial statements and disclosures.

In April 2015, the FASB issued guidance which requires debt issuance costs to be presented in the balance sheet as a direct deduction from the carrying value of the associated debt liability, rather than as deferred charges. The amendment is effective for periods beginning January 1, 2016 and will be applied retrospectively; early adoption is permitted. The adoption of this standard is expected to result in reclassification of debt issuance costs from Other Current Assets and Other Assets to Long-Term Debt on our balance sheet. TEP's deferred debt issuance costs associated with long-term debt outstanding totaled \$12 million at March 31, 2015 and \$11 million at December 31, 2014, of which approximately \$1 million is classified as current at each date.

In April 2015, the FASB issued guidance that will help entities evaluate the accounting for fees paid by a customer in a cloud computing arrangement either as a software license or a service contract. The standard is effective for periods beginning January 1, 2016; early adoption is permitted. An entity can elect to adopt the amendment prospectively or retrospectively. TEP does not expect the adoption of this guidance to have a material impact on our disclosures, financial condition, results of operations, or cash flows.

**Table of Contents**

**CONSOLIDATED FINANCIAL STATEMENTS AS OF DECEMBER 31, 2014**

**Management's Report on Internal Controls Over Financial Reporting**

TEP's management is responsible for establishing and maintaining adequate internal control over financial reporting. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management assessed the effectiveness of TEP's internal control over financial reporting as of December 31, 2014. In making this assessment, management used the criteria set forth by the 2013 COSO Internal Control - Integrated Framework.

Based on management's assessment using those criteria, management has concluded that, as of December 31, 2014, TEP's internal control over financial reporting was effective.

**Table of Contents**

**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholder of Tucson Electric Power Company:

We have audited the accompanying consolidated balance sheet of Tucson Electric Power Company and subsidiaries as of December 31, 2014, and the related consolidated statements of income, comprehensive income, capitalization, stockholder's equity and cash flows for the year then ended. Our audit also included the financial statement schedules as at December 31, 2014 and for the year then ended listed in the Index at Item 15(a)(1) and 15(a)(2). These financial statements and schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedules based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provided a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Tucson Electric Power Company and subsidiaries at December 31, 2014, and the consolidated results of their operations and their cash flows for the year then ended, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedules, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

/s/ Ernst & Young LLP

Ernst & Young LLP

Calgary, Canada February 19, 2015

**Table of Contents**

**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Stockholder of Tucson Electric Power Company:

In our opinion, the consolidated balance sheet and statement of capitalization as of December 31, 2013 and the related consolidated statements of income, comprehensive income, cash flows, and changes in stockholder's equity for each of the two years in the period ended December 31, 2013 present fairly, in all material respects, the financial position of Tucson Electric Power Company and its subsidiaries at December 31, 2013, and the results of their operations and their cash flows for each of the two years in the period ended December 31, 2013, in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule for each of the two years in the period ended December 31, 2013 presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Phoenix, Arizona

February 25, 2014, except for the effects of the revision discussed in Note 1 to the consolidated financial statements, as to which the date is August 14, 2014

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED STATEMENTS OF INCOME**

	Years Ended December 31,		
	2014	2013	2012
	Thousands of Dollars		
<b>Operating Revenues</b>			
Electric Retail Sales	\$ 970,145	\$ 934,357	\$ 915,879
Electric Wholesale Sales	158,323	132,500	111,194
Other Revenues	141,433	129,833	134,587
<b>Total Operating Revenues</b>	<b>1,269,901</b>	1,196,690	1,161,660
<b>Operating Expenses</b>			
Fuel	297,537	325,903	318,901
Purchased Power	152,922	112,452	80,137
Transmission and Other PPFAC Recoverable Costs	18,179	12,233	5,722
Increase (Decrease) to Reflect PPFAC Recovery Treatment	(11,194)	(12,458)	31,113
<b>Total Fuel and Purchased Energy</b>	<b>457,444</b>	438,130	435,873
Operations and Maintenance	378,877	335,321	334,553
Depreciation	126,520	118,076	110,931
Amortization	28,567	31,294	39,493
Taxes Other Than Income Taxes	47,805	43,498	40,323
<b>Total Operating Expenses</b>	<b>1,039,213</b>	966,319	961,173
<b>Operating Income</b>	<b>230,688</b>	230,371	200,487
<b>Other Income (Deductions)</b>			
Interest Income	208	120	136
Other Income	8,598	5,770	3,953
Other Expense	(12,735)	(10,715)	(13,574)
Appreciation in Fair Value of Investments	1,371	2,833	1,892
<b>Total Other Income (Deductions)</b>	<b>(2,558)</b>	(1,992)	(7,593)
<b>Interest Expense</b>			
Long-Term Debt	60,577	56,378	55,038
Capital Leases	10,249	25,140	33,613
Other Interest Expense	810	87	1,446
Interest Capitalized	(3,755)	(2,554)	(1,782)
<b>Total Interest Expense</b>	<b>67,881</b>	79,051	88,315
<b>Income Before Income Taxes</b>	<b>160,249</b>	149,328	104,579
Income Tax Expense	57,911	47,986	39,109

<b>Net Income</b>	<b>\$ 102,338</b>	\$ 101,342	\$ 65,470
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See Notes to Consolidated Financial Statements.

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	Years Ended December 31,		
	2014	2013	2012
Thousands of Dollars			
<b>Comprehensive Income</b>			
Net Income	<b>\$ 102,338</b>	\$ 101,342	\$ 65,470
<b>Other Comprehensive Income</b>			
Net Changes in Fair Value of Cash Flow Hedges, net of income tax (expense) benefit of \$(1,140), \$(1,793), and \$(887).	<b>1,675</b>	2,738	1,354
Supplemental Executive Retirement Plan (SERP) Net Unrealized Loss and Prior Service Cost, net of income tax (expense) benefit of \$1,068, \$(572), and \$608.	<b>(1,725)</b>	916	(840)
<b>Total Other Comprehensive Income (Loss), Net of Taxes</b>	<b>(50)</b>	3,654	514
<b>Total Comprehensive Income</b>	<b>\$ 102,288</b>	\$ 104,996	\$ 65,984

**See Notes to Consolidated Financial Statements.**

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Year Ended December 31,		
	2014	2013	2012
	Thousands of Dollars		
<b>Net Income</b>	<b>\$ 102,338</b>	<b>\$ 101,342</b>	<b>\$ 65,470</b>
<b>Adjustments to Reconcile Net Income</b>			
<b>To Net Cash Flows from Operating Activities</b>			
Depreciation Expense	126,520	118,076	110,931
Amortization Expense	28,567	31,294	39,493
Amortization of Deferred Debt-Related Costs included in Interest Expense	2,626	2,452	2,227
Use of Renewable Energy Credits for Compliance	17,818	15,990	5,071
Deferred Income Taxes	62,609	59,199	45,232
Pension and Retiree Expense	13,648	19,878	19,289
Pension and Retiree Funding	(14,388)	(27,636)	(25,899)
Share-Based Compensation Expense	5,010	2,709	2,029
Allowance for Equity Funds Used During Construction	(6,677)	(4,526)	(2,840)
LFCR Revenue	(11,327)	(2,171)	
Increase (Decrease) to Reflect PPFAC Recovery	(11,194)	(12,458)	31,113
Fortis Acquisition Direct Customer Benefit	18,870		
PPFAC Reduction 2013 TEP Rate Order		3,000	
Changes in Assets and Liabilities which Provided (Used)			
Cash Exclusive of Changes Shown Separately			
Accounts Receivable	(14,599)	(6,041)	(871)
Materials and Fuel Inventory	666	16,145	(38,384)
Accounts Payable	10,712	334	1,115
Interest Accrued	(377)	4,859	8,055
Taxes Other Than Income Taxes	1,625	1,425	905
Current Regulatory Liabilities	8,388	3,331	(3,040)
Other	(27,172)	18,989	8,023
<b>Net Cash Flows Operating Activities</b>	<b>313,663</b>	<b>346,191</b>	<b>267,919</b>
<b>Cash Flows from Investing Activities</b>			
Capital Expenditures	(323,524)	(252,848)	(252,782)
Purchase of Gila River Unit 3	(163,938)		
Purchase of Springerville Unit 1 Lease Assets	(19,608)		
Purchase of Intangibles Renewable Energy Credits	(28,334)	(23,280)	(8,889)
Return of Investments in Springerville Lease Debt		9,104	19,278
Contributions in Aid of Construction	15,903	3,959	9,982
Other, net	1,863	3,403	4,530
<b>Net Cash Flows Investing Activities</b>	<b>(517,638)</b>	<b>(259,662)</b>	<b>(227,881)</b>



**Cash Flows from Financing Activities**

Proceeds from Borrowings Under Revolving Credit Facilities	<b>275,000</b>	78,000	189,000
Repayments of Borrowings Under Revolving Credit Facilities	<b>(190,000)</b>	(78,000)	(199,000)
Proceeds from Issuance of Long-Term Debt	<b>149,168</b>		149,513
Payments of Capital Lease Obligations	<b>(165,145)</b>	(99,621)	(89,452)
Dividends Paid to UNS Energy	<b>(40,000)</b>	(40,000)	(30,000)
Repayments of Long-Term Debt			(6,535)
Payment of Debt Issue/Retirement Costs	<b>(1,856)</b>	(1,865)	(3,547)
Equity Investment from UNS Energy	<b>225,000</b>		
Other, net	<b>643</b>	549	2,008
<b>Net Cash Flows Financing Activities</b>	<b>252,810</b>	(140,937)	11,987
<b>Net Increase (Decrease) in Cash and Cash Equivalents</b>	<b>48,835</b>	(54,408)	52,025
<b>Cash and Cash Equivalents, Beginning of Year</b>	<b>25,335</b>	79,743	27,718
<b>Cash and Cash Equivalents, End of Year</b>	<b>\$ 74,170</b>	\$ 25,335	\$ 79,743

See Note 9 of Notes to Consolidated Financial Statements for supplemental cash flow information.

See Notes to Consolidated Financial Statements.

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED BALANCE SHEETS**

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
	Thousands of Dollars	
<b>ASSETS</b>		
<b>Utility Plant</b>		
Plant in Service	\$ 5,175,148	\$ 4,467,667
Utility Plant Under Capital Leases	667,157	637,957
Construction Work in Progress	109,070	180,485
<b>Total Utility Plant</b>	<b>5,951,375</b>	<b>5,286,109</b>
Less Accumulated Depreciation and Amortization	(2,052,216)	(1,826,977)
Less Accumulated Amortization of Capital Lease Assets	(473,969)	(514,677)
<b>Total Utility Plant Net</b>	<b>3,425,190</b>	<b>2,944,455</b>
<b>Investments and Other Property</b>		
Investments in Lease Equity		36,194
Other	37,599	33,488
<b>Total Investments and Other Property</b>	<b>37,599</b>	<b>69,682</b>
<b>Current Assets</b>		
Cash and Cash Equivalents	74,170	25,335
Accounts Receivable Customer	93,521	80,211
Unbilled Accounts Receivable	36,804	34,369
Allowance for Doubtful Accounts	(4,885)	(4,825)
Accounts Receivable Due from Affiliates	5,382	6,064
Materials and Supplies	86,750	75,200
Deferred Income Taxes Current	102,006	70,722
Fuel Inventory	36,368	44,027
Regulatory Assets Current	69,383	42,555
Derivative Instruments	1,633	2,137
Other	22,848	12,923
<b>Total Current Assets</b>	<b>523,980</b>	<b>388,718</b>
<b>Regulatory and Other Assets</b>		
Regulatory Assets Noncurrent	223,192	141,030
Derivative Instruments	300	167
Other Assets	22,161	19,233
<b>Total Regulatory and Other Assets</b>	<b>245,653</b>	<b>160,430</b>

<b>Total Assets</b>	<b>\$ 4,232,422</b>	<b>\$ 3,563,285</b>
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See Notes to Consolidated Financial Statements.

**(Continued)**

174

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED BALANCE SHEETS**

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
	Thousands of Dollars	
<b>CAPITALIZATION AND OTHER LIABILITIES</b>		
<b>Capitalization</b>		
Common Stock Equity	\$ 1,215,779	\$ 925,923
Capital Lease Obligations	69,438	131,370
Long-Term Debt	<b>1,372,414</b>	<b>1,223,070</b>
<b>Total Capitalization</b>	<b>2,657,631</b>	<b>2,280,363</b>
<b>Current Liabilities</b>		
Current Obligations Under Capital Leases	173,822	186,056
Borrowings Under Revolving Credit Facilities	85,000	
Accounts Payable Trade	110,480	88,556
Accounts Payable Due to Affiliates	2,933	9,153
Accrued Taxes Other than Income Taxes	36,110	34,485
Accrued Employee Expenses	15,679	24,454
Regulatory Liabilities Current	38,847	23,701
Accrued Interest	21,021	22,785
Customer Deposits	20,339	21,354
Derivative Instruments	18,874	5,531
Other	<b>9,673</b>	<b>9,244</b>
<b>Total Current Liabilities</b>	<b>532,778</b>	<b>425,319</b>
<b>Deferred Credits and Other Liabilities</b>		
Deferred Income Taxes Noncurrent	491,546	428,103
Regulatory Liabilities Noncurrent	321,186	263,270
Pension and Other Postretirement Benefits	138,319	84,936
Derivative Instruments	6,288	5,161
Other	<b>84,674</b>	<b>76,133</b>
<b>Total Deferred Credits and Other Liabilities</b>	<b>1,042,013</b>	<b>857,603</b>
<b>Commitments, Contingencies &amp; Environmental Matters (Note 6)</b>		
<b>Total Capitalization and Other Liabilities</b>	<b>\$ 4,232,422</b>	<b>\$ 3,563,285</b>

See Notes to Consolidated Financial Statements.

(Concluded)



Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED STATEMENTS OF CAPITALIZATION**

	December 31, 2014                  2013		
	Thousands of Dollars		
<b>COMMON STOCK EQUITY</b>			
Common Stock-No Par Value	\$ 1,116,539	\$ 888,971	
Shares Authorized	75,000,000	75,000,000	
Shares Outstanding	32,139,434	32,139,434	
Capital Stock Expense	(6,357)	(6,357)	
Accumulated Earnings	111,523	49,185	
Accumulated Other Comprehensive Loss	(5,926)	(5,876)	
<b>Total Common Stock Equity</b>	<b>1,215,779</b>	<b>925,923</b>	
<b>PREFERRED STOCK</b>			
No Par Value, 1,000,000 Shares Authorized, None Outstanding			
<b>CAPITAL LEASE OBLIGATIONS</b>			
Springerville Unit 1	42,925	192,871	
Springerville Coal Handling Facilities	117,573	27,878	
Springerville Common Facilities	82,762	96,677	
Total Capital Lease Obligations	243,260	317,426	
Less Current Maturities	173,822	186,056	
<b>Total Long-Term Capital Lease Obligations</b>	<b>69,438</b>	<b>131,370</b>	
<b>LONG-TERM DEBT</b>			
	<b>Maturity</b>	<b>Interest Rate</b>	
Variable Rate Bonds	2022 - 2032	Variable	214,830
Fixed Rate Bonds	2020 - 2044	3.85% 5.75%	1,157,584
			1,008,268
<b>Total Long-Term Debt</b>			<b>1,372,414</b>
			<b>1,223,070</b>
<b>Total Capitalization</b>			<b>\$ 2,657,631</b>
			<b>\$ 2,280,363</b>

See Notes to Consolidated Financial Statements.

Table of Contents

**TUCSON ELECTRIC POWER COMPANY**  
**CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDER S EQUITY**

	Common Stock	Capital Stock Expense	Accumulated Earnings (Deficit)	Accumulated Other Comprehensive Loss	Total Stockholder s Equity
Thousands of Dollars					
<b>Balances at December 31, 2011</b>	\$ 888,971	\$ (6,357)	\$ (47,627)	\$ (10,044)	\$ 824,943
Net Income			65,470		65,470
Other Comprehensive Loss, net of tax				514	514
Dividends Declared			(30,000)		(30,000)
<b>Balances at December 31, 2012</b>	<b>888,971</b>	<b>(6,357)</b>	<b>(12,157)</b>	<b>(9,530)</b>	<b>860,927</b>
Net Income			101,342		101,342
Other Comprehensive Income, net of tax				3,654	3,654
Dividends Declared			(40,000)		(40,000)
<b>Balances at December 31, 2013</b>	<b>888,971</b>	<b>(6,357)</b>	<b>49,185</b>	<b>(5,876)</b>	<b>925,923</b>
Net Income			102,338		102,338
Other Comprehensive Income, net of tax				(50)	(50)
Dividends Declared			(40,000)		(40,000)
Contribution from Parent	225,000				225,000
Other	2,568				2,568
<b>Balances at December 31, 2014</b>	<b>\$ 1,116,539</b>	<b>\$ (6,357)</b>	<b>\$ 111,523</b>	<b>\$ (5,926)</b>	<b>\$ 1,215,779</b>

See Notes to Consolidated Financial Statements.

**Table of Contents**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1. NATURE OF OPERATIONS AND FINANCIAL STATEMENT PRESENTATION**

Tucson Electric Power Company (TEP) is a regulated utility that generates, transmits and distributes electricity to approximately 415,000 retail electric customers in a 1,155 square mile area in southeastern Arizona. TEP also sells electricity to other utilities and power marketing entities, located primarily in the western United States. TEP is a wholly owned subsidiary of UNS Energy Corporation (UNS Energy), a utility services holding company. UNS Energy is an indirect wholly owned subsidiary of Fortis Inc. (Fortis), which is a leader in the North American electric and gas utility business.

**FORTIS ACQUISITION OF UNS ENERGY**

UNS Energy, the parent of TEP, was acquired by Fortis for \$60.25 per share of UNS Energy common stock in cash effective August 15, 2014.

The Arizona Corporation Commission's (ACC) approval was subject to certain stipulations, including, but not limited to, the following:

TEP will provide credits on retail customers' bills totaling approximately \$19 million over five years: \$6 million in year one and \$3 million annually in years two through five. The monthly bill credits will be applied each year from October through March effective October 1, 2014;

Dividends paid from TEP to UNS Energy cannot exceed 60 percent of TEP's annual net income for the earlier of five years or until such time that TEP's equity capitalization reaches 50 percent of total capital; and

Fortis making an equity investment of at least \$220 million to UNS Energy and its regulated subsidiaries, including TEP. Fortis exceeded the investment requirement by contributing \$287 million to UNS Energy through December 31, 2014. UNS Energy then contributed \$225 million to TEP.

As a result of the Merger being completed, TEP recorded approximately \$15 million through August 2014 as its allocated share of merger-related expenses, in addition to the customer bill credits discussed above. Merger-related expenses, reported in Operations and Maintenance and Other Expense, include investment banker fees, legal expenses, and accelerated expenses for certain share-based compensation awards.

Completion of the Merger resulted in accelerated vesting and expense recognition of all outstanding non-vested UNS Energy share-based awards that would otherwise have been recognized over remaining vesting periods through February 2017. TEP recognized approximately \$2 million of expense in 2014 due to the accelerated vesting of the awards. TEP recorded total share-based compensation expense of \$5 million for the year ended December 31, 2014, \$3 million for the year ended December 31, 2013, and \$2 million for the year ended December 31, 2012. In August 2014, UNS Energy settled all outstanding share-based compensation awards in cash.

**BASIS OF PRESENTATION**



TEP's consolidated financial statements and disclosures are presented in accordance with generally accepted accounting principles (GAAP) in the United States which includes specific accounting guidance for regulated operations. See Note 2 of Notes to Consolidated Financial Statements. The consolidated financial statements include the accounts of TEP and its subsidiaries. In the consolidation process, accounts of the parent and subsidiaries are combined and intercompany balances and transactions are eliminated. TEP jointly owns several generating stations and transmission facilities with non-affiliated entities. TEP's proportionate share of jointly owned facilities is recorded as Utility Plant on the consolidated balance sheets, and our proportionate share of the operating costs associated with these facilities is included in the consolidated statements of income. See Note 3 of Notes to Consolidated Financial Statements.

## **Table of Contents**

TEP did not reflect the impacts of acquisition accounting in its financial statements. All adjustments of assets and liabilities to fair value and the resultant goodwill associated with the Merger were recorded by FortisUS Inc., a wholly owned subsidiary of Fortis.

As a result of the Merger, TEP has elected to change its method of reporting cash flows from the direct to the indirect method to conform to the presentation method elected by Fortis. Certain amounts from prior periods have been reclassified to conform to the current period presentation.

## **REVISION OF BALANCE SHEET AND STATEMENT OF CAPITALIZATION AS OF DECEMBER 31, 2013**

TEP revised its December 31, 2013 balance sheet and statement of capitalization to correct an immaterial error in the classification of capital lease obligations and related deferred income taxes. The correction increased current capital lease obligations and decreased noncurrent capital lease obligations by \$18 million and increased current deferred tax assets and noncurrent deferred tax liabilities by \$7 million. The notes that follow have been updated for this revision.

## **RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS**

In 2014, we adopted accounting guidance that:

requires an entity to recognize and disclose in the financial statements its obligation from a joint and several liability arrangement as the sum of the amount the entity agreed with its co-obligors that it will pay and any additional amount the entity expects to pay on behalf of its co-obligors. The adoption of this guidance did not have a material impact on our disclosures, financial condition, results of operations, or cash flows.

impacts the financial statement presentation of unrecognized tax benefits when a net operating loss carryforward, a similar tax loss, or a tax credit carryforward exists. Although adoption and prospective application of this guidance impacted how such items are classified on our balance sheets, such change was not material. Additionally, there were no material changes in our results of operations or cash flows.

## **USE OF ACCOUNTING ESTIMATES**

Management uses estimates and assumptions when preparing financial statements under GAAP. These estimates and assumptions affect:

Assets and liabilities on our balance sheets at the dates of the financial statements;

Our disclosures about contingent assets and liabilities at the dates of the financial statements; and

Our revenues and expenses in our income statements during the periods presented.

Because these estimates involve judgments based upon our evaluation of relevant facts and circumstances, actual results may differ from the estimates.

**ACCOUNTING FOR REGULATED OPERATIONS**

We apply accounting standards that recognize the economic effects of rate regulation. As a result, we capitalize certain costs that would be recorded as expense or in Accumulated Other Comprehensive Income (AOCI) by unregulated companies. Regulatory assets represent incurred costs that have been deferred because they are probable of future recovery in the rates charged to retail customers or to wholesale customers through transmission tariffs. Regulatory liabilities generally represent expected future costs that have already been collected from customers or items that are expected to be returned to customers through future rate reductions.

## **Table of Contents**

Estimates of recovering deferred costs and returning deferred credits are based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are amortized consistent with the treatment in the rate setting process. We evaluate regulatory assets each period and believe recovery is probable. If future recovery of costs ceases to be probable, the assets would be written off as a charge to current period earnings or AOCI. See Note 2 of Notes to Consolidated Financial Statements.

TEP applies regulatory accounting as the following conditions exist:

An independent regulator sets rates;

The regulator sets the rates to recover the specific enterprise's costs of providing service; and

Rates are set at levels that will recover the entity's costs and can be charged to and collected from customers.

## **CASH AND CASH EQUIVALENTS**

We consider all highly liquid investments with a remaining maturity of three months or less at acquisition to be cash equivalents.

## **RESTRICTED CASH**

Cash balances that are restricted regarding withdrawal or usage based on contractual or regulatory considerations are reported in Investments and Other Property - Other on the balance sheets. Restricted cash was \$2 million at December 31, 2014 and December 31, 2013.

## **UTILITY PLANT**

Utility Plant includes the business property and equipment that supports electric service, consisting primarily of generation, transmission, and distribution facilities. We report utility plant at original cost. Original cost includes materials and labor, contractor services, construction overhead (when applicable), and an Allowance for Funds Used During Construction (AFUDC), less contributions in aid of construction.

We record the cost of repairs and maintenance, including planned major overhauls, to Operations and Maintenance (O&M) expense in the income statement as costs are incurred.

When a unit of regulated property is retired, we reduce accumulated depreciation by the original cost plus removal costs less any salvage value. There is no income statement impact.

## **AFUDC and Capitalized Interest**

AFUDC reflects the cost of debt and equity funds used to finance construction and is capitalized as part of the cost of regulated utility plant. AFUDC amounts are capitalized and amortized through depreciation expense as a recoverable cost in Retail Rates. For operations that do not apply regulatory accounting, we capitalize interest related only to debt as a cost of construction. The capitalized interest that relates to debt is recorded as a reduction in Interest Expense in the income statement. The capitalized cost for equity funds is recorded as Other Income in the income statement.

The average AFUDC rates on regulated construction expenditures are included in the table below:

	<b>2014</b>	<b>2013</b>	<b>2012</b>
Average AFUDC Rates	7.30%	7.38%	7.22%

**Table of Contents****Depreciation**

We compute depreciation for owned utility plant on a group method straight-line basis at depreciation rates based on the economic lives of the assets. See Note 2 and Note 3 of Notes to Consolidated Financial Statements. The ACC approves depreciation rates for all generation and distribution assets. Transmission assets are subject to the jurisdiction of the Federal Energy Regulatory Commission (FERC). Depreciation rates are based on average useful lives and include estimates for salvage value and removal costs. Below are the summarized average annual depreciation rates for all utility plant:

	<b>2014</b>	<b>2013</b>	<b>2012</b>
Average Annual Depreciation Rates	2.99%	3.16%	3.22%

**Utility Plant Under Capital Leases**

TEP financed the following generation assets with capital leases: Springerville Unit 1; facilities at Springerville used in common with Springerville Unit 1 and Unit 2 (Springerville Common Facilities); and the Springerville Coal Handling Facilities. The capital lease expense incurred consists of Amortization Expense (see Note 3 of Notes to Consolidated Financial Statements) and Interest Expense Capital Leases. The lease terms are described in Note 5 of Notes to Consolidated Financial Statements.

**Computer Software Costs**

We capitalize costs incurred to purchase and develop internal use computer software and amortize those costs over the estimated economic life of the product. If the software is no longer useful, we immediately charge capitalized computer software costs to expense.

**INVESTMENTS IN LEASE EQUITY**

Prior to December 2014, TEP held a 14.1% equity interest in Springerville Unit 1 and a 7% interest in certain Springerville Common Facilities (Springerville Unit 1 Leases). The fair value of these investments is described in Note 10 of Notes to Consolidated Financial Statements.

TEP accounted for its equity interest in the Springerville Unit 1 Lease trust using the equity method. In December 2014, following the purchase of an additional undivided interest in Springerville Unit 1, TEP transferred the balance of its investment in lease equity to Plant in Service.

**ASSET RETIREMENT OBLIGATIONS**

TEP has identified legal Asset Retirement Obligations (AROs) related to the retirement of certain generation assets. Additionally, TEP incurred AROs related to its photovoltaic assets as a result of entering into various ground leases. We record a liability for a legal ARO in the period in which it is incurred if it can be reasonably estimated. When a new obligation is recorded, we capitalize the cost of the liability by increasing the carrying amount of the related long-lived asset. We record the increase in the liability due to the passage of time by recognizing accretion expense in O&M expense and depreciate the capitalized cost over the useful life of the related asset or when applicable, the terms of the lease subject to ARO requirements. Beginning July 1, 2013, TEP began deferring costs associated with the majority of its legal AROs as regulatory assets because new depreciation rates approved in the 2013 TEP Rate Order include these costs.

Depreciation rates also include a component for estimated future removal costs that have not been identified as legal obligations. We recover those amounts in the rates charged to retail customers and have recorded an obligation for estimated costs of removal as regulatory liabilities.

## **Table of Contents**

### **EVALUATION OF ASSETS FOR IMPAIRMENT**

We evaluate long-lived assets and investments for impairment whenever events or circumstances indicate the carrying value of the assets may be impaired. If expected future cash flows (without discounting) are less than the carrying value of the asset, an impairment loss is recognized if the impairment is other-than-temporary and the loss is not recoverable through rates.

### **DEFERRED FINANCING COSTS**

We defer the costs to issue debt and amortize such costs to interest expense on a straight-line basis over the life of the debt as this approximates the effective interest method. These costs include underwriters' commissions, discounts or premiums, and other costs such as legal, accounting, regulatory fees, and printing costs.

We defer and amortize the gains and losses on reacquired debt associated with regulated operations to interest expense over the remaining life of the original debt.

### **OPERATING REVENUES**

We recognize revenues related to the sale of energy when services or commodities are delivered to customers. The billing of electricity sales to retail customers is based on the reading of their meters, which occurs on a systematic basis throughout the month. Operating revenues include an estimate for unbilled revenues from service that has been provided but not billed by the end of an accounting period. At the end of the month, amounts of energy delivered since the last meter reading are estimated and the corresponding unbilled revenue is calculated using average customer Retail Rates.

For purchased power and wholesale sales contracts that are settled financially, TEP nets the sales contracts with the purchase power contracts and reflects the net amount as Electric Wholesale Sales.

TEP recognizes monthly management fees in Other Revenues as the operator of Springerville Unit 3 on behalf of Tri-State Generation and Transmission Association, Inc. (Tri-State) and Springerville Unit 4 on behalf of Salt River Project Agriculture Improvement and Power District (SRP). Additionally, Other Revenues include reimbursements from Tri-State and SRP for various operating expenses at Springerville and for the use of the Springerville Common Facilities and the Springerville Coal Handling Facilities. The offsetting expenses are recorded in the respective line items of the income statements based on the nature of services provided. As the operating agent for Tri-State and SRP, TEP may earn performance incentives based on unit availability which are recognized in Other Revenues in the period earned.

The ACC has authorized mechanisms for Lost Fixed Cost Recovery (LFCR) related to kWh sales lost due to Energy Efficiency (EE) Standards and Distributed Generation (DG). We recognize revenues in the period that verifiable energy savings occur. Revenue recognition related to the LFCR creates a regulatory asset until such time as the revenue is collected.

### **ALLOWANCE FOR DOUBTFUL ACCOUNTS**

We record an Allowance for Doubtful Accounts to reduce accounts receivable for amounts estimated to be uncollectible. The allowance is determined based on historical bad debt patterns, retail sales, and economic conditions.

### **INVENTORY**



We value materials, supplies and fuel inventory at the lower of weighted average cost or market, unless evidence indicates that the weighted average cost (even if in excess of market) will be recovered in retail rates. We capitalize

## **Table of Contents**

handling and procurement costs (such as labor, overhead costs, and transportation costs) as part of the cost of the inventory. Materials and Supplies consist of generation, transmission, and distribution construction and repair materials.

## **PURCHASED POWER AND FUEL ADJUSTMENT CLAUSE**

We recover actual fuel, purchased power and transmission costs to provide electric service to retail customers through base fuel rates and a Purchased Power and Fuel Adjustment Clause (PPFAC); the ACC periodically adjusts the PPFAC rate at which TEP recovers these costs. The difference between costs recovered through rates and actual fuel, purchased power, transmission, and other approved costs to provide retail electric service is deferred. Cost over-recoveries are deferred as regulatory liabilities and cost under-recoveries are deferred as regulatory assets. See Note 2 of Notes to Consolidated Financial Statements.

## **RENEWABLE ENERGY AND ENERGY EFFICIENCY PROGRAMS**

The ACC's Renewable Energy Standard (RES) requires TEP to increase its use of renewable energy each year until it represents at least 15% of its total annual retail energy requirements in 2025, with distributed generation accounting for 30% of the annual renewable energy requirement. TEP must file an annual RES implementation plan for review and approval by the ACC. The approved cost of carrying out this plan is recovered from retail customers through the RES surcharge. The ACC has also approved recovery of operating costs, depreciation, property taxes, and a return on investments in company-owned solar projects through the RES tariff until such costs are reflected in retail customer rates.

TEP is required to implement cost-effective Demand Side Management (DSM) programs to comply with the ACC's EE Standards. The EE Standards provide for a DSM surcharge to recover, from retail customers, the costs to implement DSM programs. The Electric EE Standards require increasing annual targeted retail Kilowatt-hours (kWh) savings equal to 22% by 2020.

Any RES or DSM surcharge collections above or below the costs incurred to implement the plans are deferred and reflected in the financial statements as a regulatory asset or liability. TEP recognizes RES and DSM surcharge revenue in Electric Retail Sales in amounts necessary to offset recognized qualifying expenditures.

## **RENEWABLE ENERGY CREDITS**

The ACC measures compliance with the RES requirements through Renewable Energy Credits (RECs). A REC represents one kWh generated from renewable resources. When TEP purchases renewable energy, the premium paid above the market cost of conventional power equals the REC cost recoverable through the RES surcharge. As described above, the market cost of conventional power is recoverable through the PPFAC.

When RECs are purchased, TEP records the cost of the RECs (an indefinite-lived intangible asset) as Other Assets, and a corresponding regulatory liability, to reflect the obligation to use the RECs for future RES compliance. When RECs are reported to the ACC for compliance with RES requirements, TEP recognizes Purchased Power expense and Other Revenues in an equal amount. See Note 2 of Notes to Consolidated Financial Statements.

## **INCOME TAXES**

Due to the difference between GAAP and income tax laws, many transactions are treated differently for income tax purposes than for financial statement presentation purposes. Temporary differences are accounted for by recording

deferred income tax assets and liabilities on our balance sheets. These assets and liabilities are recorded using enacted income tax rates expected to be in effect when the deferred tax assets and liabilities are realized or settled. We reduce deferred tax assets by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or the entire deferred income tax asset will not be realized.

## **Table of Contents**

Tax benefits are recognized when it is more likely than not that a tax position will be sustained upon examination by the tax authorities based on the technical merits of the position. The tax benefit recorded is the largest amount that is more than 50% likely to be realized upon ultimate settlement with the tax authority, assuming full knowledge of the position and all relevant facts. Interest expense accruals relating to income tax obligations are recorded in Other Interest Expense.

Prior to 1990, TEP flowed through to ratepayers certain accelerated tax benefits related to utility plant as the benefits were recognized on tax returns. Regulatory Assets – Noncurrent includes income taxes recoverable through future rates, which reflects the future revenues due to TEP from ratepayers as these tax benefits reverse. See Note 2 of Notes to Consolidated Financial Statements.

We account for federal energy credits generated prior to 2012 using the grant accounting model. The credit is treated as deferred revenue, which is recognized over the depreciable life of the underlying asset. The deferred tax benefit of the credit is treated as a reduction to income tax expense in the year the credit arises. Federal energy credits generated since 2012 are deferred as Regulatory Liabilities – Noncurrent and amortized as a reduction in Income Tax Expense over the tax life of the underlying asset. Income Tax Expense attributable to the reduction in tax basis is accounted for in the year the federal energy credit is generated and is deferred as regulatory assets effective July 1, 2013 due to the 2013 TEP Rate Order. All other federal and state income tax credits are treated as a reduction to Income Tax Expense in the year the credit arises.

Income tax liabilities are allocated to TEP based on its taxable income as reported in the FortisUS Inc. consolidated tax return.

## **TAXES OTHER THAN INCOME TAXES**

We act as conduits or collection agents for sales taxes, utility taxes, franchise fees, and regulatory assessments. As we bill customers for these taxes and assessments, we record trade receivables. At the same time, we record liabilities payable to governmental agencies on the balance sheet for these taxes and assessments. These amounts are not reflected in the income statements.

## **DERIVATIVE INSTRUMENTS**

We use various physical and financial derivative instruments, including forward contracts, financial swaps and call and put options, to meet forecasted load and reserve requirements, to reduce our exposure to energy commodity price volatility and to hedge our interest rate risk exposure. For all derivative instruments that do not meet the normal purchase or normal sale scope exception, we recognize derivative instruments as either assets or liabilities on the consolidated balance sheets and measure those instruments at fair value. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the resulting designation.

## **Cash Flow Hedges**

TEP hedges the cash flow risk associated with unfavorable changes in the variable interest rates related to the leveraged lease arrangements for the Springerville Common Lease and variable rate industrial development revenue or pollution control revenue bonds (IDBs). In addition, TEP hedges the cash flow risk associated with a long-term wholesale power supply agreement that does not qualify for regulatory recovery using a six-year power purchase swap agreement. TEP accounts for cash flow hedges as follows:

The effective portion of the change in the fair value is recorded in AOCI and the ineffective portion, if any, is recognized in earnings; and

When TEP determines a contract is no longer effective in offsetting the changes in cash flow of a hedged item, TEP recognizes the change in fair value in earnings. The unrealized gains and losses at that time remain in AOCI and are reclassified into earnings as the underlying hedged transaction occurs.

## **Table of Contents**

We formally assess, both at the hedge's inception and on an ongoing basis, whether the derivatives have been and are expected to remain highly effective in offsetting changes in the cash flows of hedged items.

### **Energy Contracts - Regulatory Recovery**

TEP is authorized to recover the costs of hedging activities entered into to mitigate energy price risk for retail customers. We record unrealized gains and losses on these energy derivatives as either a regulatory asset or regulatory liability to the extent they qualify for recovery through the PPFAC mechanism.

### **Energy Contracts - No Regulatory Recovery**

From time to time, TEP may enter into forward contracts with long-term wholesale customers that qualify as derivatives. We record unrealized gains and losses on these energy derivatives in the income statement as they do not qualify for regulatory recovery.

### **Master Netting Agreements**

We have elected gross presentation for our derivative contracts under master netting agreements and collateral positions. We separate all derivatives into current and long-term portions on the balance sheet.

### **Normal Purchases and Normal Sales**

We enter into forward energy purchase and sales contracts, including options, with counterparties that have generating capacity to support our current load forecasts or counterparties that have load serving requirements. We have elected the normal purchase or normal sales exception for these contracts which are not required to be measured at fair value and are accounted for on an accrual basis.

### **Commodity Trading**

We did not engage in trading of derivative financial instruments for the periods presented.

## **PENSION AND OTHER RETIREE BENEFITS**

We sponsor noncontributory, defined benefit pension plans for substantially all employees and certain affiliate employees. Benefits are based on years of service and average compensation. We also provide limited health care and life insurance benefits for retirees.

We recognize the underfunded status of our defined benefit pension plans as a liability on our balance sheets. The underfunded status is measured as the difference between the fair value of the pension plans' assets and the projected benefit obligation for the pension plans. We recognize a regulatory asset to the extent these future costs are probable of recovery in the rates charged to retail customers and expect to recover these costs over the estimated service lives of employees.

Additionally, we maintain a Supplemental Executive Retirement Plan (SERP) for senior management. Changes in SERP benefit obligations are recognized as a component of AOCI.

Pension and other retiree benefit expenses are determined by actuarial valuations based on assumptions that we evaluate annually. See Note 8 of Notes to Consolidated Financial Statements.

**NOTE 2. REGULATORY MATTERS**

The ACC and the FERC each regulate portions of the utility accounting practices and rates of TEP. The ACC regulates rates charged to retail customers, the siting of generation and transmission facilities, the issuance of

## **Table of Contents**

securities, transactions with affiliated parties, and other utility matters. The ACC also enacts other regulations and policies that can affect business decisions and accounting practices. The FERC regulates terms and prices of transmission services and wholesale electricity sales.

### **2013 TEP RATE ORDER**

The provisions of the 2013 TEP Rate Order, which were effective July 1, 2013, include, but are not limited to:

An annual increase in Base Rates of approximately \$76 million.

A revision in depreciation rates from an average rate of 3.32% to 3.0% for generation and distribution plant regulated by the ACC, primarily due to revised estimates of asset removal costs, which has the effect of reducing depreciation expense by approximately \$11 million annually.

A LFCR mechanism that allows TEP to recover certain non-fuel costs that would otherwise go unrecovered due to reduced retail kWh sales attributed to EE programs and DG. The LFCR rate adjusts annually and is subject to ACC review and a year-over-year cap of 1% of TEP's total retail revenues.

An Environmental Compliance Adjustor (ECA) mechanism that allows TEP to recover the costs of complying with environmental standards required by federal or other governmental agencies between rate cases. The ECA adjusts annually to recover environmental compliance costs and is subject to ACC approval and a cap of 0.025 cents per kWh, which approximates 0.25% of TEP's total retail revenues.

### **COST RECOVERY MECHANISMS**

#### **Purchased Power and Fuel Adjustment Clause**

The PPFAC rate is adjusted annually each April 1st (unless otherwise approved by the ACC) and goes into effect for the subsequent 12-month period unless modified by the ACC. The PPFAC rate includes: 1) a forward component, under which TEP recovers or refunds differences between a) forecasted fuel, transmission, and purchased power costs for the upcoming calendar year and b) those embedded in the fuel rate and the current PPFAC rates; and 2) a true-up component, which reconciles differences between actual fuel, transmission, and purchased power costs and those recovered through the combination of the fuel rate and the forward component for the preceding 12-month period.

In April 2014, the ACC approved a PPFAC rate for TEP of 0.10 cents per kWh for the period May through September 2014 and 0.50 cents per kWh for the period October 2014 through March 2015. TEP's PPFAC rate was 0.77 cents per kWh for the period of January 2013 through June 2013 and a credit of approximately 0.14 cents per kWh for the period July 2013 through April 2014.

#### **San Juan Mine Fire Insurance Proceeds**

In September 2011, a fire at the underground mine providing coal to San Juan Generating Station (San Juan) caused interruptions to mining operations and resulted in increased fuel costs. The 2013 TEP Rate Order required TEP to defer incremental fuel costs of \$10 million from recovery under the PPFAC pending final resolution of an insurance



claim by the San Juan Coal Company and distribution of insurance proceeds to San Juan participants. As of December 31, 2014, TEP has received insurance settlement proceeds of \$8 million. The proceeds offset the deferred costs and are reflected in our cash flow statements as an other operating cash receipt. TEP expects to recover any remaining fuel costs, not reimbursed by insurance, through its PPFAC.

### **Environmental Compliance Adjustor**

The 2013 TEP Rate Order provided for the ECA to recover costs associated with qualified investments to comply with environmental standards required by federal or other governmental agencies. The ECA rate of 0.0049 cents per kWh became effective on May 1, 2014. TEP recognized ECA revenues of less than \$1 million in 2014.

**Table of Contents****Renewable Energy Standards**

TEP is required to expand its use of renewable energy in order to meet the ACC's Renewable Energy Standards (RES). TEP is authorized to recover costs associated with meeting the RES through a customer surcharge. These costs include purchases of RECs through Power Purchase Agreements (PPAs) and Performance Based Incentives (PBIs), as well as costs associated with utility-scale ownership of solar assets until the projects can be incorporated in Base Rates.

In December 2014, the ACC approved TEP's 2015 RES plan that included a spending budget of \$40 million with \$33 million to be recovered through the RES surcharge. TEP earned returns on solar investments of less than \$1 million in 2014 and \$2 million in 2013.

**Energy Efficiency Standards**

TEP is required to implement cost-effective DSM programs to comply with the ACC's EE Standards. The EE Standards provide for a DSM surcharge to recover, from retail customers, the costs to implement DSM programs as well as a performance incentive. For the year ended December 31, 2014, TEP recorded a DSM performance incentive of \$2 million that is included in Electric Retail Revenue in the TEP income statement.

**Lost Fixed Cost Recovery Mechanism**

The LFCR mechanism provides recovery of certain non-fuel costs that would go unrecovered due to lost retail kWh sales as a result of implementing ACC approved EE programs and DG targets. For recovery of lost fixed costs, TEP is required to file an annual LFCR adjustment request with the ACC for costs related to the prior year, and recovery is subject to a year-over-year cap of 1% of the company's total retail revenues.

The ACC approved TEP's annual LFCR recovery request for lost fixed costs incurred in 2013 of approximately \$5 million. The approved rates, of approximately 0.41% of retail revenue for EE and approximately 0.31% of retail revenue for DG, became effective August 2014.

TEP recorded, in Electric Retail Sales, LFCR revenues of \$11 million for the year ended December 31, 2014 related to reductions in retail kWh sales for 2013 and 2014. We recognize LFCR revenue when verifiable regardless of when the lost retail kWh sales occur.

The following table summarizes regulatory assets and liabilities:

	December 31, 2014	December 31, 2013
	Millions of Dollars	
<b>Regulatory Assets-Current</b>		
Property Tax Deferrals <sup>(1)</sup>	\$ 21	\$ 20
PPFAC <sup>(2)</sup>	19	4
Derivative Instruments (Note 10)	15	1
LFCR and DSM <sup>(2)</sup>	8	3
San Juan Mine Fire Cost Deferral <sup>(2)</sup>	2	10
Other Current Regulatory Assets <sup>(3)</sup>	4	5

<b>Total Regulatory Assets - Current</b>	69	43
<b>Regulatory Assets - Noncurrent</b>		
Pension and Other Retiree Benefits (Note 8)	126	75
Income Taxes Recoverable Through Future Rates <sup>(4)</sup>	31	22
PPFAC - Final Mine Reclamation and Retiree Health Care Costs <sup>(5)</sup>	29	25
Springerville Lease Purchase Commitment Deferrals <sup>(6)</sup>	16	2
Unamortized Loss on Reacquired Debt <sup>(7)</sup>	6	7

**Table of Contents**

	December 31, 2014	December 31, 2013
	Millions of Dollars	
LFCR <sup>(2)</sup>	\$ 4	\$
Tucson to Nogales Transmission Line <sup>(8)</sup>	4	5
Other Regulatory Assets <sup>(3)</sup>	7	5
<b>Total Regulatory Assets Noncurrent</b>	223	141
<b>Regulatory Liabilities Current</b>		
RES <sup>(2)</sup>	(28)	(22)
DSM <sup>(2)</sup>	(6)	
Fortis Merger Customer Credits <sup>(9)</sup>	(5)	
Other Current Regulatory Liabilities		(2)
<b>Total Regulatory Liabilities Current</b>	(39)	(24)
<b>Regulatory Liabilities Noncurrent</b>		
Net Cost of Removal for Interim Retirements <sup>(10)</sup>	(265)	(254)
Deferred Investment Tax Credits <sup>(11)</sup>	(25)	(4)
Income Taxes Payable through Future Rates <sup>(4)</sup>	(20)	(5)
Fortis Merger Customer Credits <sup>(9)</sup>	(11)	
<b>Total Regulatory Liabilities Noncurrent</b>	(321)	(263)
<b>Total Net Regulatory Assets (Liabilities)</b>	<b>\$ (68)</b>	<b>\$ (103)</b>

Regulatory assets are either being collected in Retail Rates or are expected to be collected through Retail Rates in a future period. With the exception of interest earned on under-recovered PPFAC costs, we do not earn a return on regulatory assets. Regulatory liabilities represent items that we either expect to pay to customers through billing reductions in future periods or plan to use for the purpose for which they were collected from customers.

- (1) Property Taxes are recovered over approximately a six months period as costs are paid, rather than as costs are accrued.
- (2) See Cost Recovery Mechanisms discussed above.
- (3) Other regulatory assets include self-insured medical costs and short-term disability costs recovered on a pay-as-you-go or cash basis; San Juan Coal Contract Amendment costs (recovery through 2017); rate case costs (recovery over three years); and environmental compliance costs (recovery over one year).
- (4) Income Taxes Recoverable through Future Revenues are amortized over the life of the assets. See Note 1 of Notes to Consolidated Financial Statements.
- (5) Final Mine Reclamation and Retiree Health Care Costs stem from TEP's jointly-owned facilities at the San Juan Generating Station, the Four Corners Generating Station, and the Navajo Generating Station. TEP is required to recognize the present value of its liability associated with final mine reclamation and retiree health care obligations over the life of the coal supply agreements. TEP recorded a regulatory asset because TEP is permitted to fully recover these costs through the PPFAC when the costs are invoiced by the miners. TEP expects to recover these costs over the remaining life of the mines, which is estimated to be between 14 and 20 years.
- (6)

TEP deferred the increase in lease interest expense relating to the purchase commitments for Springerville Unit 1 and the Springerville Coal Handling Facilities to a regulatory asset because TEP believes the full purchase price is recoverable in rate base. See Note 5 of Notes to Consolidated Financial Statements.

- (7) In accordance with FERC guidelines, when TEP refinances its long-term debt, TEP defers and amortizes losses on reacquired debt over the life of the debt agreement.
- (8) TEP will request recovery from FERC for the costs incurred to develop a high-voltage transmission line from Tucson to Nogales; the project is not going forward. See Note 6 of Notes to Consolidated Financial Statements
- (9) Fortis Merger Customer Credits represent credits to be applied to customers' bills according to the Merger Agreement. These credits will be applied to customer bills each year, October through March for a period of five years. See Note 1 of Notes to Consolidated Financial Statements.

**Table of Contents**

- (10) Net Cost of Removal for Interim Retirements represents amounts recovered through depreciation rates associated with asset retirement costs expected to be incurred in the future.
- (11) The Deferred Investment Tax Credit relates to federal energy credits generated in 2012 and is amortized over the tax life of the underlying asset.

**IMPACTS OF REGULATORY ACCOUNTING**

If we determine that we no longer meet the criteria for continued application of regulatory accounting, we would be required to write off our regulatory assets and liabilities related to those operations not meeting the regulatory accounting requirements. Discontinuation of regulatory accounting could have a material impact on our financial statements.

**NOTE 3. UTILITY PLANT AND JOINTLY-OWNED FACILITIES****UTILITY PLANT**

The following table shows Utility Plant in Service by major class:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
	<b>Millions of Dollars</b>	
<b>Plant in Service:</b>		
Electric Generation Plant	\$ 2,388	\$ 1,889
Electric Transmission Plant	898	825
Electric Distribution Plant	1,398	1,298
General Plant	338	312
Intangible Plant - Software Costs <sup>(1) (2)</sup>	149	141
Electric Plant Held for Future Use	4	3
Total Plant in Service	\$ 5,175	\$ 4,468
Utility Plant under Capital Leases <sup>(3)</sup>	\$ 667	\$ 638

- (1) Unamortized computer software costs were \$31 million as of December 31, 2014, and \$39 million as of December 31, 2013.
- (2) The amortization of computer software costs was \$17 million in 2014, \$14 million in 2013, and \$13 million in 2012.
- (3) In 2014, TEP entered into agreements to purchase certain Springerville Coal Handling Facilities leased interests. See Note 5 of Notes to Consolidated Financial Statements.

**Utility Plant under Capital Leases**

All utility plant under capital leases is used in generation operations and amortized over the primary lease term. See Note 5 of Notes to Consolidated Financial Statements. At December 31, 2014, the utility plant under capital leases includes: 1) Springerville Unit 1; 2) Springerville Common Facilities; and 3) Springerville Coal Handling Facilities. The following table shows the amount of lease expense incurred for generation-related capital leases:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
<b>Lease Expense:</b>			
Interest Expense Included in:			
Capital Leases	\$ 10	\$ 25	\$ 34
Operating Expenses Fuel	1	2	3
Amortization of Capital Lease Assets Included in:			
Operating Expenses Fuel	6	5	4
Operating Expenses Amortization	16	15	14
<b>Total Lease Expense:</b>	<b>\$ 33</b>	<b>\$ 47</b>	<b>\$ 55</b>

**Table of Contents**

Utility plant depreciation rates and approximate average remaining service lives based on the most recent depreciation studies available at December 31, 2014, were as follows:

Major Class of Utility Plant in Service:	December 31, 2014	
	Annual Depreciation Rate <sup>(3)</sup>	Average Remaining Life in Years
Electric Generation Plant <sup>(1)</sup>	3.31%	22
Electric Transmission Plant	1.48%	32
Electric Distribution Plant <sup>(1)</sup>	2.08%	35
General Plant <sup>(1)</sup>	5.48%	11
Intangible Plant <sup>(2)</sup>	Various	Various

- (1) In June 2013, the ACC issued the 2013 TEP Rate Order that approved a change in depreciation rates which reflects changes in the remaining average useful lives for our generation, distribution, and general plant assets. See Note 2 of Notes to Consolidated Financial Statements.
- (2) The majority of TEP's investment in intangible plant represents computer software, which is being amortized over its expected useful life of three to five years for smaller application software. For large enterprise software, we use the remaining life depreciation method. At December 31, 2014, remaining lives ranged from one to six years.
- (3) The depreciation rates represent a composite of the depreciation rates of assets within each major class of utility plant.

**JOINTLY-OWNED FACILITIES**

At December 31, 2014, TEP was a participant in jointly-owned generating stations and transmission systems as follows:

	Ownership Percentage	Plant in Service	Construction		Accumulated Depreciation	Net Book Value
			Work in Progress			
Millions of Dollars						
San Juan Units 1 and 2	50.0%	\$ 453	\$ 8	\$ 242	\$ 219	
Navajo Units 1, 2, and 3	7.5%	153	1	112	42	
Four Corners Units 4 and 5	7.0%	104	3	77	30	
Luna Energy Facility	33.3%	55		2	53	
Gila River Unit 3	75.0%	186		54	132	
Gila River Common Facilities	18.75%	42		11	31	
Transmission Facilities	Various	371	21	193	199	
<b>Total</b>		\$ 1,364	\$ 33	\$ 691	\$ 706	



In December 2014, TEP completed the purchase of Gila River Unit 3. TEP jointly owns Gila River Unit 3 with UNS Electric, Inc., an affiliated subsidiary of UNS Energy (UNS Electric). See Note 7 of Notes to Consolidated Financial Statements.

TEP is responsible for its share of operating and capital costs for the above facilities. TEP accounts for its share of operating expenses and utility plant costs related to these facilities using proportionate consolidation.

### **Springerville Unit 1**

At December 31, 2014, TEP owned 24.7% of Springerville Unit 1 and continued to lease the remaining portion of the facility. Effective January 1, 2015, following completion of the purchase of an additional 24.8% leased

**Table of Contents**

interest in Springerville Unit 1 and expiration of the lease, TEP has a 49.5% ownership interest in the Springerville Unit 1 generating station and will operate the facility on behalf of third parties, i.e. Wilmington Trust Company and William J. Wade, as Owner Trustee and Co-trustee under a separate trust agreement with each of the remaining two owner participants, Alterna Springerville LLC (Alterna) and LDVF1 TEP LLC (LDVF1) (Alterna and LDVF1, together with the Owner Trustees and Co-trustees, the Third-Party Owners). The Third-Party Owners are responsible for their share of operating and capital costs for the facility. See Note 6 of Notes to Consolidated Financial Statements.

**ASSET RETIREMENT OBLIGATIONS**

The accrual of AROs is primarily related to generation and photovoltaic assets and is included in Deferred Credits and Other Liabilities on the balance sheets. The following table reconciles the beginning and ending aggregate carrying amounts of ARO accruals on the balance sheets:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
	<b>Millions of Dollars</b>	
<b>Beginning Balance</b>	\$ 22	\$ 14
Liabilities Incurred	5	
Accretion Expense or Regulatory Deferral	1	1
Revisions to the Present Value of Estimated Cash Flows <sup>(1)</sup>		7
<b>Ending Balance</b>	<b>\$ 28</b>	<b>\$ 22</b>

<sup>(1)</sup> Primarily related to changes in expected retirement dates of generating facilities.

**NOTE 4. RELATED PARTY TRANSACTIONS**

TEP engages in various transactions with UNS Energy and its affiliated subsidiaries including Unisource Energy Services, Inc., UNS Electric, UNS Gas, Inc. (UNS Gas) and Southwest Energy Solutions, Inc. (SES) (collectively, UNS Energy affiliates). These transactions include sales and purchases of power, common cost allocations, and the provision of corporate and other labor related services. Additionally, TEP and UNS Electric jointly own a generating station unit. See Note 7 of Notes to Consolidated Financial Statements.

The following table summarizes related party transactions:

	<b>Years Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	<b>Millions of Dollars</b>		
Wholesale Sales - TEP to UNS Electric <sup>(1)</sup>	\$ 4	\$ 1	\$ 2
Wholesale Sales - UNS Electric to TEP <sup>(1)</sup>	4	2	1
Control Area Services - TEP to UNS Electric <sup>(2)</sup>	3	4	3
Common Costs - TEP to UNS Energy Affiliates <sup>(3)</sup>	13	12	12

Supplemental Workforce - UNS Energy Affiliate to TEP <sup>(4)</sup>	16	16	17
Corporate Services - UNS Energy to TEP <sup>(5)</sup>	14	5	2
Corporate Services - UNS Energy Affiliates to TEP <sup>(6)</sup>	1	1	1

- (1) TEP and UNS Electric sell power to each other at prevailing market prices.
- (2) TEP charges UNS Electric for control area services under a FERC-accepted Control Area Services Agreement.
- (3) Common costs (systems, facilities, etc.) are allocated on a cost-causative basis and recorded as revenue by TEP. Management believes this method of allocation is reasonable.
- (4) SES provides supplemental workforce and meter-reading services to TEP. Amounts are based on costs of services performed, and management believes that the charges for the services are reasonable.

**Table of Contents**

- (5) Corporate costs at UNS Energy, such as merger costs and legal and audit fees, are allocated to its subsidiaries using the Massachusetts Formula, an industry accepted method of allocating common costs to affiliated entities. TEP's allocation is approximately 81% of UNS Energy's allocated costs.
- (6) All Corporate Services (e.g., finance, accounting, tax, legal, and information technology) and other labor services are directly assigned to the benefiting entity at a fully burdened cost when possible.
- At December 31, 2014 and December 31, 2013, our Balance Sheets include the following intercompany balances:

	December 31, 2014	December 31, 2013
	Millions of Dollars	
<b>Receivables from Related Parties</b>		
UNS Electric	\$ 4	\$ 3
UNS Gas	1	2
UNS Energy		1
<b>Total Due from Related Parties</b>	<b>\$ 5</b>	<b>\$ 6</b>
<b>Payables to Related Parties</b>		
SES	\$ 2	\$ 2
UNS Electric	1	
UNS Energy		7
<b>Total Due to Related Parties</b>	<b>\$ 3</b>	<b>\$ 9</b>

**NOTE 5. DEBT, CREDIT FACILITIES, AND CAPITAL LEASE OBLIGATIONS**

Long-term debt matures more than one year from the date of the financial statements. We summarize TEP's long-term debt in the statements of capitalization.

**DEBT ISSUANCES AND REDEMPTIONS****Fixed Rate Notes**

In March 2014, TEP issued \$150 million of 5.0% unsecured notes due March 2044. TEP may redeem the notes prior to September 2043, with a make-whole premium plus accrued interest. After September 2043, TEP may redeem the notes at par plus accrued interest. TEP used the net proceeds to repay approximately \$90 million on the outstanding borrowings under the 2010 Revolving Credit Facility with the remaining proceeds used for general corporate purposes. The unsecured notes contain a limitation on the amount of secured debt that TEP may have outstanding.

In September 2012, TEP issued \$150 million of 3.85% unsecured notes due March 2023. TEP may call the debt prior to December 2022, with a make-whole premium plus accrued interest. After December 2022, TEP may call the debt at par plus accrued interest. The unsecured notes contain a limitation on the amount of secured debt that TEP may have outstanding. TEP used the net proceeds to repay approximately \$72 million outstanding on the 2010 Revolving Credit Facility with the remaining proceeds used for general corporate purposes.

**Tax-Exempt Fixed Rate Bonds**

In March 2013, the Industrial Development Authority of Pima County, Arizona issued approximately \$91 million aggregate principal amount of unsecured tax-exempt Industrial Development Revenue Bonds (IDRBs) for the benefit of TEP. The bonds bear interest at a fixed rate of 4.0%, mature in September 2029, and may be redeemed at par on or after March 2023. The proceeds from the sale of the bonds were deposited with a trustee to retire approximately \$91 million of 6.375% unsecured tax- exempt bonds in April 2013.

**Table of Contents****Tax-Exempt Variable Rate Bonds and Interest Rate Swap**

In November 2013, the Industrial Development Authority of Apache County, Arizona issued \$100 million of tax-exempt, variable rate IDRBs for the benefit of TEP, due April 2032. The lender resets the interest rate monthly based on a percentage of an index rate equal to one-month LIBOR plus a bank margin rate. In 2014, the average monthly variable rate was 0.87% and ranged from 0.85% to 0.95%. In 2013, the average monthly variable rate was 0.95%. These bonds are multi-modal bonds, and the initial term is set at five years through November 2018, at which time the bonds will be subject to mandatory tender for purchase. Proceeds were deposited with a trustee to redeem \$100 million variable rate bonds in December 2013.

Certain of TEP's tax-exempt, variable rate bonds are supported by Letter of Credits (LOCs) issued under the 2010 Credit Agreement and TEP Reimbursement Agreement, see below.

The following table shows interest rates (exclusive of LOC and remarketing fees) on TEP's weekly variable rate bonds, which are reset weekly by its remarketing agents:

	<b>Years Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>Interest Rates on Bonds</b>			
Average Interest Rate	0.08%	0.10%	0.17%
Range of Average Weekly Rates	.05% - 0.13%	0.06% - 0.25%	0.06% - 0.26%

In September 2014, an interest rate swap TEP entered into in August 2009, expired. The interest rate swap had the economic effect of converting \$50 million of variable rate bonds to a fixed rate of 2.4% from September 2009 to September 2014.

**TEP MORTGAGE INDENTURE**

Prior to November 2013, the 2010 Credit Agreement and the 2010 TEP Reimbursement Agreement were secured by \$423 million in mortgage bonds issued under the 1992 Mortgage. As a result of a credit rating upgrade, in October 2013, TEP canceled \$423 million in mortgage bonds and discharged the 1992 Mortgage, which had created a lien on and security interest in substantially all of TEP's utility plant assets. TEP's obligations under the 2010 Credit Agreement and the 2010 TEP Reimbursement Agreement are now unsecured.

**CREDIT AGREEMENTS****2014 Credit Agreement**

In December 2014, TEP entered into an unsecured credit agreement (2014 Credit Agreement). The 2014 Credit Agreement provides for a \$130 million term loan commitment and a \$70 million revolving credit commitment. Any amounts borrowed under the revolving credit commitment can be used for general corporate purposes. Amounts borrowed under the term loan can only be used to purchase certain tax-exempt bonds in lieu of redemption. All loans made pursuant to the term loan commitment and the revolving credit commitment will be due and payable in November 2015, the termination date of the 2014 Credit Agreement.

In January 2015, amounts borrowed under the term loan commitment were used to purchase \$130 million aggregate principal amount of unsecured IDRBs issued in June 2008 for the benefit of TEP. These multi-modal bonds currently

bear interest at a fixed rate of 5.750% and mature in September 2029. At December 31, 2014, the bonds are classified as Long-Term Debt on TEP's balance sheet.

Loans under the 2014 Credit Agreement bear interest at a variable interest rate consisting of a spread over LIBOR or Alternate Base Rate. Alternate Base Rate is equal to the greater of (i) issuing bank's reference rate, (ii) the federal funds rate plus 1/2 of 1% or (iii) adjusted LIBOR for an interest period of one month plus 0.750%. The interest rate in effect on borrowings is LIBOR plus 0.750% for Eurodollar loans or Alternate Base Rate for Alternate Base Rate loans.

## **Table of Contents**

At December 31, 2014, TEP had a \$70 million loan balance under the revolving credit facility and no borrowings under the term loan portion of the 2014 Credit Agreement. The revolving loan balance was included in Current Liabilities on TEP's balance sheets. At December 31, 2014, there was nothing available under the revolving credit facility and \$130 million available under the term loan for the 2014 Credit Agreement. As of January 30, 2015, TEP had a \$130 million term loan balance outstanding under the 2014 Credit Agreement and a \$70 million revolving loan balance.

### **2010 Credit Agreement**

TEP's core credit facility, which was entered into in 2010 and amended in 2011 (2010 Credit Agreement), has an expiration date of November 2016, and will continue to provide TEP with access to \$200 million of revolving credit and \$82 million in LOCs supporting variable-rate tax-exempt bonds.

Interest rates and fees under the 2010 Credit Agreement are based on a pricing grid tied to TEP's credit ratings. The interest rate currently in effect on borrowings is LIBOR plus 1.125% for Eurodollar loans or Alternate Base Rate plus 0.125% for Alternate Base Rate loans. The margin rate currently in effect on the \$82 million LOC facility is 1.125%.

At December 31, 2014, TEP had \$15 million in borrowings and \$1 million outstanding in LOCs issued under the revolving credit facility for the 2010 Credit Agreement. At December 31, 2013, TEP had no borrowings and \$1 million outstanding in LOCs issued under the revolving credit facility for the 2010 Credit Agreement. At December 31, 2014, there was \$185 million available under the revolving credit facility for the 2010 Credit Agreement. The revolving loan balance was included in Current Liabilities on TEP's balance sheets. The outstanding LOCs are not shown as liabilities on TEP's balance sheets. As of January 30, 2015, TEP had \$170 million available under the 2010 Credit Agreement revolving credit facility.

### **2010 TEP REIMBURSEMENT AGREEMENT**

A \$37 million LOC was issued pursuant to the 2010 TEP Reimbursement Agreement. The LOC supports \$37 million aggregate principal amount of variable rate tax-exempt bonds that were issued on behalf of TEP in December 2010. In February 2014, TEP amended the agreement to extend the LOC expiration date from 2014 to 2019. Fees are payable on the aggregate outstanding amount of the LOC at a rate of 1.00% per annum.

### **COVENANT COMPLIANCE**

The 2014 Credit Agreement, 2010 Credit Agreement, 2010 TEP Reimbursement Agreement, 2013 Covenants Agreement, and certain of our long-term debt agreements contain restrictive covenants, including restrictions on additional indebtedness, liens to secure indebtedness, mergers, sales of assets, transactions with affiliates, and restricted payments.

At December 31, 2014, we were in compliance with the terms of our long-term debt, 2014 Credit Agreement, 2010 Credit Agreement, 2013 Covenants Agreement, and the 2010 TEP Reimbursement Agreement.

### **CAPITAL LEASE OBLIGATIONS**

In January 2015, TEP reduced its capital lease obligations through the scheduled purchase payment for Springerville Unit 1 of \$43 million and scheduled payments on other leases of \$9 million.

### **Springerville Unit 1 Capital Lease Purchases**



The Springerville Unit 1 Leases had an initial term to January 2015, and included a fair market value purchase option at the end of the initial lease term.

## **Table of Contents**

In December 2014, TEP purchased a 10.6% leased interest in Springerville Unit 1, representing 41 MW of capacity, for \$20 million, the appraised value. Upon purchase, TEP reduced Capital Lease Obligations on its balance sheet for the purchase price. In January 2015, TEP purchased leased interests comprising 24.8% of Springerville Unit 1, representing 96 MW of capacity, for an aggregate purchase price of \$46 million, the appraised value.

With the completion of these lease option purchases, TEP owns 49.5% of Springerville Unit 1, or 192 MW of capacity. Furthermore, TEP is obligated to operate the unit for the Third-Party Owners under an existing facility support agreement. The Third-Party Owners are obligated to compensate TEP for their pro rata share of expenses for the unit in the amount of approximately \$1.5 million per month and their share of capital expenditures, which are approximately \$7 million in 2015. See Note 6 of Notes to Consolidated Financial Statements.

## **Springerville Coal Handling Facilities Lease Purchase Commitment**

In April 2014, TEP notified the owner participants and their lessors that TEP has elected to purchase their undivided ownership interests in the Springerville Coal Handling Facilities at the fixed purchase price of \$120 million upon the expiration of the lease term in April 2015. Due to TEP's purchase commitment, in April 2014, TEP recorded an increase to both Utility Plant Under Capital Leases and Current Obligations Under Capital Leases on its balance sheet in the amount of \$109 million, which represented the present value of the total purchase commitment.

Upon TEP's purchase, SRP is obligated to buy a portion of the Springerville Coal Handling Facilities from TEP for approximately \$24 million, and Tri-State is obligated to either 1) buy a portion of the facilities for approximately \$24 million or 2) continue to make payments to TEP for the use of the facilities. No amounts have been recorded for these commitments from SRP and Tri-State at December 31, 2014.

## **Springerville Common Facilities Leases**

The Springerville Common Facilities Leases have an initial term to December 2017 for one lease and January 2021 for the other two leases, subject to optional renewal periods of two or more years through 2025. Instead of extending the leases, TEP may exercise a fixed-price purchase provision. The fixed prices for the acquisition of the common facilities are \$38 million in 2017 and \$68 million in 2021.

TEP agreed with Tri-State, the lessee of Springerville Unit 3, and SRP, the owner of Springerville Unit 4, that if the Springerville Coal Handling Facilities and Common Facilities Leases are not renewed, TEP will exercise the purchase options under these contracts. SRP will then be obligated to buy a portion of these facilities and Tri-State will then be obligated to either: buy a portion of these facilities; or continue making payments to TEP for the use of these facilities.

## **Lease Debt and Equity**

### **Investments in Springerville Lease Debt and Equity**

In January 2013, TEP received the final maturity payment of \$9 million on the investment in Springerville Unit 1 lease debt. TEP also held an undivided equity ownership interest in the Springerville Unit 1 Leases totaling \$36 million at December 31, 2013. At December 31, 2014, \$36 million was transferred from Lease Equity Investment to Plant in Service on TEP's balance sheet.

### **Interest Rate Swap - Springerville Common Facilities Lease Debt**

TEP's interest rate swap hedges the floating interest rate risk associated with the Springerville Common Facilities lease debt. Interest on the lease debt is payable at six-month LIBOR plus a credit spread. The applicable spread was 1.75% at December 31, 2014 and December 31, 2013.

**Table of Contents**

The swap has the effect of fixing the interest rates on the amortizing principal balances as follows:

	Fixed Rate	LIBOR Spread
<b>Lease Debt Outstanding at December 31, 2014</b>		
Notional Amount \$32 million - Effective Date		
June 2006	5.77%	1.75%

TEP recorded the interest rate swap as a cash flow hedge for financial reporting purposes. See Note 10 of Notes to Consolidated Financial Statements.

**DEBT MATURITIES**

Long-term debt, including term loan payments, revolving credit facilities classified as long-term, and capital lease obligations mature on the following dates:

	Long-Term Debt Maturities (1)	Capital Lease Obligations	Total
	Millions of Dollars		
2015	\$	\$ 188	\$ 188
2016	79	16	95
2017		18	18
2018	100	11	111
2019	37	12	49
Total 2015 - 2019	216	245	461
Thereafter	1,159	18	1,177
Less: Imputed Interest		(20)	(20)
<b>Total</b>	<b>\$ 1,375</b>	<b>\$ 243</b>	<b>\$ 1,618</b>

- (1) \$115 million of TEP's variable rate bonds are backed by LOCs issued pursuant to the 2010 Credit Agreement, which expires in November 2016, and the TEP 2010 Reimbursement Agreement, which expires in December 2019. Although the variable rate bonds mature between 2022 and 2032, the above table reflects a redemption or repurchase of such bonds in 2016 and 2019 as though the LOCs terminate without replacement upon expiration of the 2010 Credit Agreement and the 2010 Reimbursement Agreement. TEP's 2013 tax-exempt variable rate IDRBS, which have an aggregate principal amount of \$100 million and mature in 2032, are subject to mandatory tender for purchase in 2018. The repayment of TEP Unsecured Notes is not reduced by the remaining \$2 million original issue discount.

**NOTE 6. COMMITMENTS, CONTINGENCIES, AND ENVIRONMENTAL MATTERS****COMMITMENTS**

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At December 31, 2014, TEP had the following firm, non-cancellable, minimum purchase obligations and operating leases.

	2015	2016	2017	2018	2019	Thereafter	Total
	Millions of Dollars						
Fuel, Including Transportation	\$ 76	\$ 78	\$ 76	\$ 49	\$ 49	\$ 285	\$ 613
Purchased Power	22	7					29
Transmission	6	6	6	6	4	16	44
Renewable Power Purchase Agreements	45	45	45	45	44	565	789
RES Performance-Based Incentives	8	8	8	8	8	76	116
Operating Leases:							
Land Easements and Rights-of-Way	2	1	1	1	2	77	84
Operating Leases Other	1	1	1	1	1	5	10
<b>Total Purchase Commitments</b>	<b>\$ 160</b>	<b>\$ 146</b>	<b>\$ 137</b>	<b>\$ 110</b>	<b>\$ 108</b>	<b>\$ 1,024</b>	<b>\$ 1,685</b>

## **Table of Contents**

### **Fuel**

TEP has long-term contracts for the purchase and delivery of coal with various expiration dates through 2031. Amounts paid under these contracts depend on actual quantities purchased and delivered. Some of these contracts include a price adjustment clause that will affect the future cost. TEP expects to spend more than the minimum purchase obligations to meet its fuel requirements. TEP's fuel costs are recoverable from customers through the PPFAC.

TEP has firm transportation agreements with capacity sufficient to meet its load requirements. These contracts expire in various years between 2017 and 2040.

### **Purchased Power and Transmission**

TEP has agreements with utilities and other energy suppliers for purchased power to meet system load and energy requirements, replace generation from company-owned units under maintenance and during outages, and meet operating reserve obligations. In general, these contracts provide for capacity payments and energy payments based on actual power taken under the contracts. These contracts expire through 2017. Certain of these contracts are at a fixed price per MW and others are indexed to natural gas prices. The commitment amounts included in the table are based on projected market prices as of December 31, 2014.

TEP has agreements with other utilities to provide transmission services. These contracts expire in various years between 2018 and 2028.

TEP's purchased power and transmission costs are recoverable from customers through the PPFAC mechanisms.

### **Renewable Power Purchase Agreements and RES Performance-Based Incentives**

TEP has entered into 20 year Renewable PPAs which require TEP to purchase 100% of the output of certain renewable energy generation facilities that have achieved commercial operation. These agreements have various expiration dates through 2034. TEP has entered into additional long-term renewable PPAs to comply with RES requirements; however, TEP's obligation to purchase power under these agreements does not begin until the facilities are operational. A portion of the cost of renewable energy is recoverable through the PPFAC, with the balance of costs recoverable through the RES tariff. See Note 2 of Notes to Consolidated Financial Statements.

TEP has entered into REC purchase agreements to purchase the environmental attributes from retail customers with solar installations. Payments for the RECs are termed Performance-Based Incentives (PBIs) and are paid in contractually agreed-upon intervals (usually quarterly) based on metered renewable energy production. PBIs are recoverable through the RES tariff. See Note 2 of Notes to Consolidated Financial Statements.

### **Operating Leases**

Our operating lease expense is primarily for rail cars, office facilities, land easements, and rights-of-way with varying terms, provisions, and expiration dates. TEP's operating lease expense totaled \$3 million in 2014, and \$2 million in each of 2013 and 2012.

## **CONTINGENCIES**

### **Navajo Generating Station Lease Extension**

Navajo Generating Station (Navajo) is located on a site that is leased from the Navajo Nation with an initial lease term through 2019. The Navajo Nation signed a lease amendment that would extend the lease from 2019 through 2044. The participants in Navajo, including TEP, have not signed the lease amendment. Certain participants have expressed an interest in discontinuing their participation in Navajo. Negotiations are ongoing, and all parties will

**Table of Contents**

likely agree to the terms. To become effective, this lease amendment must be signed by all of the participants, approved by the Department of the Interior, and is subject to environmental reviews. TEP owns 7.5% of Navajo and, in December 2014, recorded additional lease expense of approximately \$2 million related to the lease extension in Deferred Credits and Other Liabilities Other on TEP's balance sheet.

**Claims Related to Springerville Generating Station Unit 1**

On November 7, 2014, the Springerville Unit 1 Third-Party Owners filed a complaint (FERC Action) against TEP at the FERC alleging that TEP had not agreed to wheel power and energy for the Third-Party Owners in the manner specified in the Springerville Unit 1 facility support agreement between TEP and the Third-Party Owners and for the cost specified by the Third-Party Owners. The Third-Party Owners requested an order from the FERC requiring such wheeling of the Third-Party Owners' energy from their Springerville Unit 1 interests beginning on January 1 2015 to the Palo Verde switchyard and for the price specified by the Third-Party Owners. On December 3, 2014, TEP filed an answer to the FERC Action denying the allegations and requesting that the FERC dismiss the complaint. On February 19, 2015, the FERC issued an order denying the Third-Party Owners complaint.

On December 19, 2014, the Third-Party Owners filed a complaint against TEP in the Supreme Court of the State of New York, New York County (New York Action), alleging, among other things, that TEP has refused to comply with the Third-Party Owners' instructions to schedule their entitlement share of power and energy, that TEP failed to comply with their instructions to specify the level of fuel and fuel handling services, that TEP has failed to properly operate, maintain and make capital investments in Springerville Unit 1 during the term of the leases, that TEP has not agreed to wheel power and energy in the manner required as set forth in the FERC Action and that TEP has breached fiduciary duties claimed to be owed to the Third-Party Owners. The New York Action seeks declaratory judgments, injunctive relief, damages in an amount to be determined at trial and the Third-Party Owners' fees and expenses.

On December 22, 2014, Wilmington Trust Company, as Owner Trustees and Lessors under the leases of the Third-Party Owners, sent a notice to TEP that alleges that TEP has defaulted under the Third-Party Owners' leases. The notice states that the Owner Trustees, as Lessors, are exercising their rights to keep the undivided interests idle and demanding that TEP pay, on January 1, 2015, liquidated damages totaling approximately \$71 million. On January 26, 2015, Wilmington Trust Company sent a second notice repeating the allegations in the December 22, 2014 notice.

TEP cannot predict the outcome of the claims relating to Springerville Unit 1 and, due to the general and non-specific scope and nature of the injunctive relief sought for these claims, TEP cannot determine estimates of the range of loss at this time. TEP intends to vigorously defend itself against the claims asserted by the Third-Party Owners.

**Claims Related to San Juan Generating Station**

San Juan Coal Company (SJCC) operates an underground coal mine in an area where certain gas producers have oil and gas leases with the federal government, the State of New Mexico, and private parties. These gas producers allege that SJCC's underground coal mine interferes with their operations, reducing the amount of natural gas they can recover. SJCC compensated certain gas producers for any remaining production from wells deemed close enough to the mine to warrant plugging and abandoning them. These settlements, however, do not resolve all potential claims by gas producers in the area. TEP owns 50% of Units 1 and 2 at San Juan Generating Station (San Juan), which represents approximately 20% of the total generation capacity at San Juan, and is responsible for its share of any settlements. TEP cannot estimate the impact of any future claims by these gas producers on the cost of coal at San Juan.





## **Table of Contents**

In August 2013, the Bureau of Land Management (BLM) proposed regulations that, among other things, redefine the term underground mine to exclude high-wall mining operations and impose a higher surface mine coal royalty on high-wall mining. SJCC utilized high-wall mining techniques at its surface mines prior to beginning underground mining operations in January 2003. If the proposed regulations become effective, SJCC may be subject to additional royalties on coal delivered to San Juan between August 2000 and January 2003 totaling approximately \$5 million of which TEP's proportionate share would approximate \$1 million. TEP cannot predict the final outcome of the BLM's proposed regulations.

In February 2013, WildEarth Guardians (WEG) filed a Petition for Review in the United States District Court of Colorado against the Office of Surface Mining (OSM) challenging federal administrative decisions affecting seven different mines in four states issued at various times from 2007 through 2012. In its petition, WEG challenges several unrelated mining plan modification approvals, which were each separately approved by OSM. Of the fifteen claims for relief in the WEG Petition, two concern SJCC's San Juan mine. WEG's allegations concerning the San Juan mine arise from OSM administrative actions in 2008. WEG alleges various National Environmental Policy Act (NEPA) violations against OSM, including, but not limited to, OSM's alleged failure to provide requisite public notice and participation, alleged failure to analyze certain environmental impacts, and alleged reliance on outdated and insufficient documents. WEG's petition seeks various forms of relief, including a finding that the federal defendants violated NEPA by approving the mine plans, voiding, reversing, and remanding the various mining modification approvals, enjoining the federal defendants from re-issuing the mining plan approvals for the mines until compliance with NEPA has been demonstrated, and enjoining operations at the seven mines. SJCC intervened in this matter. The Court granted SJCC's motion to sever its claims from the lawsuit and transfer venue to the United States District Court for the District of New Mexico, where this matter is now proceeding. If WEG ultimately obtains the relief it has requested, such a ruling could require significant expenditures to reconfigure operations at the San Juan mine, impact the production of coal, and impact the economic viability of the San Juan mine and San Juan. TEP cannot currently predict the outcome of this matter or the range of its potential impact.

## **Claims Related to Four Corners Generating Station**

In October 2011, EarthJustice, on behalf of several environmental organizations, filed a lawsuit in the United States District Court for the District of New Mexico against Arizona Public Service Company (APS) and the other Four Corners Generating Station (Four Corners) participants alleging violations of the Prevention of Significant Deterioration (PSD) provisions of the Clean Air Act at Four Corners. In January 2012, EarthJustice amended their complaint alleging violations of New Source Performance Standards resulting from equipment replacements at Four Corners. Among other things, the plaintiffs seek to have the court issue an order to cease operations at Four Corners until any required PSD permits are issued and order the payment of civil penalties, including a beneficial mitigation project. In April 2012, APS filed motions to dismiss with the court for all claims asserted by EarthJustice in the amended complaint. The parties exchanged settlement proposals in January and February 2015, and have agreed to have the matter stayed until March 31, 2015 to make continued progress toward a final agreement that would resolve this matter without further litigation.

TEP owns 7% of Four Corners Units 4 and 5 and is liable for its share of any resulting liabilities. TEP's estimated share of the settlement offer submitted by APS in August 2014 is less than \$1 million. TEP cannot predict the final outcome of the claims relating to Four Corners, and, due to the general and non-specific nature of the claims and the indeterminate scope and nature of the injunctive relief sought for this claim, TEP cannot determine estimates of the range of costs at this time.

In May 2013, the New Mexico Taxation and Revenue Department issued a notice of assessment for coal severance tax, penalties, and interest totaling \$30 million to the coal supplier at Four Corners. In December 2013, the coal

supplier and Four Corners operating agent filed a claim contesting the validity of the assessment on behalf of the participants in Four Corners, who will be liable for their share of any resulting liabilities. TEP's share of the assessment based on its ownership of Four Corners is approximately \$1 million. The New Mexico Taxation and Revenue Department and APS continue with settlement negotiations. TEP cannot predict the outcome or timing of resolution of this claim.

## **Table of Contents**

### **Mine Closure Reclamation at Generating Stations Not Operated by TEP**

TEP pays ongoing reclamation costs related to coal mines that supply generating stations in which TEP has an ownership interest but does not operate. TEP is liable for a portion of final reclamation costs upon closure of the mines servicing Navajo, San Juan, and Four Corners. TEP's share of reclamation costs at all three mines is expected to be \$49 million upon expiration of the coal supply agreements, which expire between 2017 and 2031. The reclamation liability (present value of future liability) recorded was \$22 million at December 31, 2014 and \$18 million at December 31, 2013.

Amounts recorded for final reclamation are subject to various assumptions, such as estimations of reclamation costs, the dates when final reclamation will occur, and the credit-adjusted risk-free interest rate to be used to discount future liabilities. As these assumptions change, TEP will prospectively adjust the expense amounts for final reclamation over the remaining coal supply agreements' terms. TEP does not believe that recognition of its final reclamation obligations will be material to TEP in any single year because recognition will occur over the remaining terms of its coal supply agreements.

TEP's PPFAC allows us to pass through final reclamation costs, as a component of fuel cost, to retail customers. Therefore, TEP classifies these costs as a regulatory asset by increasing the regulatory asset and the reclamation liability over the remaining life of the coal supply agreements and recovers the regulatory asset through the PPFAC as final mine reclamation costs are paid to the coal suppliers.

### **Discontinued Transmission Project**

TEP and UNS Electric had initiated a project to jointly construct a 60-mile transmission line from Tucson, Arizona to Nogales, Arizona in response to an order by the ACC to UNS Electric to improve the reliability of electric service in Nogales. At this time, TEP and UNS Electric will not proceed with the project based on the cost of the proposed 345-kV line, the difficulty in reaching agreement with the United States Forest Service on a path for the line, and concurrence by the ACC that recent transmission additions by TEP and UNS Electric support elimination of this project. TEP and UNS Electric plan to maintain the Certificate of Environmental Compatibility (CEC) previously granted by the ACC for this project in contemplation of using a greater part of the route to serve future customers and to address reliability needs. As part of the 2013 TEP Rate Order, TEP agreed to seek recovery of the project costs from the FERC before seeking rate recovery from the ACC. In 2012, TEP wrote off \$5 million of the capitalized costs believed not probable of recovery and recorded a regulatory asset of \$5 million for the balance deemed probable of recovery in TEP's next FERC rate case.

### **Performance Guarantees**

The participants in each of the remote generating stations in which TEP participates, including TEP, have guaranteed certain performance obligations of the other participants. Specifically, in the event of payment default of a participant, the non-defaulting participants have agreed to bear a proportionate share of expenses otherwise payable by the defaulting participant. In exchange, the non-defaulting participants are entitled to receive their proportionate share of the generating capacity of the defaulting participants. As of December 31, 2014, there have been no such payment defaults under any of the remote generating station agreements. TEP's joint participation agreements expire in 2016 through 2046.

## **ENVIRONMENTAL MATTERS**

### **Environmental Regulation**

The Environmental Protection Agency (EPA) limits the amount of sulfur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), particulate matter, mercury and other emissions released into the atmosphere by power plants. TEP capitalized \$11 million in 2014, \$5 million in 2013, and \$2 million in 2012 in construction costs to comply with environmental requirements. TEP expects to capitalize environmental compliance costs of \$28 million in 2015

**Table of Contents**

and \$19 million in 2016. In addition, TEP recorded O&M expenses of \$5 million in 2014, \$8 million in 2013, and \$15 million in 2012. TEP expects environmental O&M expenses to be \$4 million in each of 2015 and 2016.

TEP may incur added costs to comply with future changes in federal and state environmental laws, regulations, and permit requirements at its power plants. Complying with these changes may reduce operating efficiency. TEP expects to recover the cost of environmental compliance from its ratepayers.

**Hazardous Air Pollutant Requirements**

In February 2012, the EPA issued final rules for the control of mercury emissions and other hazardous air pollutants from power plants. Based on the EPA's final Mercury and Air Toxics Standards (MATS) rules, additional emission control equipment will be required by April 2015. TEP, as operator of Springerville and Sundt, and the operator of Navajo have received extensions until April 2016 to comply with the MATS rules. TEP's share of the estimated costs to comply with the MATS rules includes the following:

<b>Estimated Mercury Emissions Control Costs:</b>	<b>Navajo</b>	<b>Springerville <sup>(1)</sup></b>
	Millions of Dollars	
Capital Expenditures	\$ 1	\$ 5
Annual O&M Expenses	1	1

- (1) Total capital expenditures and annual O&M expenses represent amounts for both Springerville Units 1 & 2, with estimated costs split equally between the two units. TEP owns 49.5% of Springerville Unit 1 with the close of the lease option purchases in December 2014 and January 2015; Third-Party Owners are responsible for 50.5% of environmental costs attributable to Springerville Unit 1. TEP continues to be responsible for 100% of environmental costs attributable to Springerville Unit 2.

TEP expects Four Corners, Sundt, and San Juan's current emission controls to be adequate to comply with the EPA's MATS rules. Therefore, TEP expects no additional capital expenditures or O&M expenses will be incurred to comply. Although expected to be compliant, Sundt would be required to install additional monitoring equipment, at an estimated cost of less than \$1 million, to continue to burn coal after the MATS rules become effective.

**Regional Haze Rules**

The EPA's Regional Haze Rules require emission controls known as Best Available Retrofit Technology (BART) for certain industrial facilities emitting air pollutants that reduce visibility in national parks and wilderness areas. The rules call for all states to establish goals and emission reduction strategies for improving visibility. States must submit these goals and strategies to the EPA for approval. Because Navajo and Four Corners are located on land leased from the Navajo Nation, they are not subject to state oversight; the EPA oversees regional haze planning for these power plants.

In the western U.S., Regional Haze BART determinations have focused on controls for NO<sub>x</sub>, often resulting in a requirement to install selective catalytic reduction (SCR). Complying with the EPA's BART rules, and with other future environmental rules, may make it economically impractical to continue operating all or a portion of the Navajo, San Juan, and Four Corners power plants or for individual owners to continue to participate in these power plants. The BART provisions of the Regional Haze Rules requiring emission control upgrades do not apply to Springerville Units 1 and 2 since they were constructed in the 1980s which is after the time frame as designated by the rules. Other

provisions of the Regional Haze Rules requiring further emission reduction are not likely to impact Springerville operations until after 2018. TEP cannot predict the ultimate outcome of these matters.

**Table of Contents**

TEP's estimated costs involved in meeting these rules are:

Estimated NOx Emissions Control Costs:	Navajo <sup>(1)</sup>	San Juan <sup>(2)</sup>	Four Corners <sup>(3)</sup>	Sundt <sup>(4)</sup>
	Millions of Dollars			
Capital Expenditures	\$ 28	\$ 37	\$ 35	\$ 12
Annual O&M Expenses	1	1	2	5-6

- (1) In August 2014, the EPA published a final FIP wherein: one unit at Navajo will be shut down by 2020; SCR (or the equivalent) will be installed on the remaining two units by 2030; and conventional coal-fired generation will cease by December 2044. The plant has until December 2019 to notify the EPA which option will be implemented. In addition, the installation of SCR technology could increase particulates which may require that baghouses be installed. TEP owns 7.5% of Navajo. TEP's share of the capital cost of baghouses in addition to the SCR costs reflected in the table above is approximately \$28 million with O&M on the baghouses expected to be less than \$1 million per year.
- (2) In October 2014, the EPA published a final rule approving a revised State Implementation Plan (SIP) covering BART requirements for San Juan, which includes the closure of Units 2 and 3 by December 2017 and the installation of selective non-catalytic reduction (SNCR) and Balance Draft technology on Units 1 and 4 by February 2016. Prior to the shutdown of any units at San Juan, Public Service Company of New Mexico (PNM), the operator, must first obtain New Mexico Public Regulation Commission approval. TEP owns 50% of San Juan Unit 2. At December 31, 2014, the net book value of TEP's share in San Juan Unit 2 was \$110 million. TEP submitted a depreciation study in its 2013 Rate Case which identified an excess of required generation depreciation reserves. As stipulated in the 2013 Rate Order, TEP will seek the ACC's authority to apply any excess generation depreciation reserves to the unrecovered book value of any early retirement of generation assets prior to seeking additional recovery. TEP expects the excess generation depreciation reserves to fully cover the costs associated with early retirement of Unit 2.
- (3) In December 2013, APS, on behalf of the co-owners of Four Corners, notified the EPA that they have chosen an alternative BART compliance strategy; as a result, APS closed Units 1, 2, and 3 in December 2013 and has agreed to the installation of SCR on Units 4 and 5 by July 2018. TEP owns 7% of Four Corners Units 4 and 5.
- (4) In June 2014, the EPA issued a final rule that would require TEP to either (i) install, by mid-2017, SNCR and dry sorbent injection if Sundt Unit 4 continues to use coal as a fuel source, or (ii) permanently eliminate coal as a fuel source as a better-than-BART alternative by the end of 2017. Under the rule, TEP is required to notify the EPA of its decision by March 2017. We expect to make a decision by early 2016 as part of our MATS compliance plan for Sundt. At December 31, 2014, the net book value of the Sundt coal handling facilities was \$17 million. If the coal handling facilities are retired early, TEP will request ACC approval to recover all the remaining costs of the coal handling facilities.

**NOTE 7. PURCHASE OF GAS-FIRED GENERATION FACILITY**

On December 10, 2014, TEP and UNS Electric acquired Gila River Unit 3, a gas-fired combined cycle unit with a nominal capacity rating of 550 MW located in Gila Bend, Arizona, from a subsidiary of Entegra Power Group LLC. TEP purchased a 75% undivided interest in Gila River Unit 3 (413 MW) for \$164 million, and UNS Electric purchased the remaining 25% undivided interest. Upon the closing of the transaction, the letter of credit TEP provided in June 2014 for \$15 million was canceled.

TEP's purchase of Gila River Unit 3 is intended to replace the reduction of 195 MW of output from Springerville Unit 1 and the 170 MW of capacity expected to be retired at San Juan in 2017.





**Table of Contents**

The transaction has been accounted for using the acquisition method of accounting which requires that assets acquired and liabilities assumed be recognized at their fair values as of the acquisition date. The following table summarizes the assets acquired and liabilities assumed as of the acquisition date:

	<b>Millions of Dollars</b>	
Utility Plant - Net	\$	163
Materials and Supplies		2
ARO Obligation Assumed <sup>(1)</sup>		(1)
<b>Total Purchase Price</b>	<b>\$</b>	<b>164</b>

<sup>(1)</sup> The ARO obligation was recorded at net present value in Deferred Credits and Other Liabilities - Other on TEP's balance sheet.

**NOTE 8. EMPLOYEE BENEFIT PLANS****PENSION BENEFIT PLANS**

We sponsor two noncontributory, defined benefit pension plans for substantially all employees and certain affiliate employees. Benefits are based on years of service and average compensation. We fund the pension plans by contributing at least the minimum amount required under Internal Revenue Service (IRS) regulations.

We also maintain a Supplemental Executive Retirement Plan (SERP) for executive management.

**OTHER RETIREE BENEFIT PLANS**

TEP provides limited health care and life insurance benefits for retirees. Active TEP employees may become eligible for these benefits if they reach retirement age while working for TEP or an affiliate.

TEP funds its other retiree benefits for classified employees through a Voluntary Employee Beneficiary Association (VEBA). TEP contributed \$3 million in each of 2014, 2013 and 2012 to the VEBA. Other retiree benefits for unclassified employees are self-funded.

TEP's other retiree benefit plan was amended in 2012 to increase the participant contributions for classified employees who retire after February 1, 2014. The effect on the benefit obligation was less than \$1 million.

**REGULATORY RECOVERY**

We record changes in our non-SERP pension plans and other retiree benefit plan, not yet reflected in net periodic benefit cost, as a regulatory asset, as such amounts are probable of future recovery in the rates charged to retail customers. Changes in the SERP obligation, not yet reflected in net periodic benefit cost, are recorded in Other Comprehensive Income since SERP expense is not currently recoverable in rates.

The pension and other retiree benefit related amounts (excluding tax balances) included on our balance sheet are:

	<b>Pension Benefits</b>		<b>Other Retiree Benefits</b>	
	<b>Years Ended December 31,</b>			
	<b>2014</b>	<b>2013</b>	<b>2014</b>	<b>2013</b>
	Millions of Dollars			
Regulatory Pension Asset Included in Other Regulatory Assets	\$ 117	\$ 71	\$ 9	\$ 4
Accrued Benefit Liability Included in Accrued Employee Expenses	(1)	(1)	(2)	(2)
Accrued Benefit Liability Included in Pension and Other Retiree Benefits	(71)	(23)	(67)	(62)
Accumulated Other Comprehensive Loss (related to SERP)	5	2		
<b>Net Amount Recognized</b>	<b>\$ 50</b>	<b>\$ 49</b>	<b>\$ (60)</b>	<b>\$ (60)</b>

**Table of Contents****OBLIGATIONS AND FUNDED STATUS**

We measured the actuarial present values of all pension benefit obligations and other retiree benefit plans at December 31, 2014 and December 31, 2013. The table below includes all of TEP's plans. All plans have projected benefit obligations in excess of fair value of plan assets for each period presented. The status of our pension benefit and other retiree benefit plans are summarized below:

	Pension Benefits		Other Retiree Benefits	
	2014	2013	2014	2013
	Years Ended December 31,			
	Millions of Dollars			
<b>Change in Projected Benefit Obligation</b>				
<b>Benefit Obligation at Beginning of Year</b>	\$ 330	\$ 357	\$ 74	\$ 77
Actuarial (Gain) Loss	67	(35)	5	(5)
Interest Cost	16	14	3	3
Service Cost	10	11	4	3
Benefits Paid	(16)	(17)	(5)	(4)
<b>Projected Benefit Obligation at End of Year</b>	<b>407</b>	<b>330</b>	<b>81</b>	<b>74</b>
<b>Change in Plan Assets</b>				
<b>Fair Value of Plan Assets at Beginning of Year</b>	307	275	10	7
Actual Return on Plan Assets	35	27	1	1
Benefits Paid	(16)	(17)	(5)	(4)
Employer Contributions <sup>(1)</sup>	9	22	6	6
<b>Fair Value of Plan Assets at End of Year</b>	<b>335</b>	<b>307</b>	<b>12</b>	<b>10</b>
<b>Funded Status at End of Year</b>	<b>\$ (72)</b>	<b>\$ (23)</b>	<b>\$ (69)</b>	<b>\$ (64)</b>

<sup>(1)</sup> In 2015, TEP expects to contribute \$23 million to the pension plans.

The following table provides the components of TEP's regulatory assets and accumulated other comprehensive loss that have not been recognized as components of net periodic benefit cost as of the dates presented:

	Pension Benefits		Other Retiree Benefits	
	2014	2013	2014	2013
	Years Ended December 31,			
	Millions of Dollars			
Net Loss	\$ 118	\$ 74	\$ 11	\$ 6
Prior Service Cost (Benefit)	4		(2)	(2)

The accumulated benefit obligation aggregated for all pension plans is \$365 million at December 31, 2014 and \$297 million at December 31, 2013.

**Information for Pension Plans with Accumulated Benefit Obligations in excess of Pension Plan Assets:**

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
	Millions of Dollars	
Accumulated Benefit Obligation at End of Year	\$ 365	\$ 13
Fair Value of Plan Assets at End of Year	335	

Only the SERP, which is unfunded, had accumulated benefit obligations in excess of plan assets at December 31, 2013. Due to decreases in discount rates, and changes in mortality projections which reflect a longer life expectancy, all of our plans had accumulated benefit obligations in excess of plan assets at December 31, 2014.

**Table of Contents**

Net periodic benefit plan cost includes the following components:

	Pension Benefits			Other Retiree Benefits		
	Year Ended December 31,					
	2014	2013	2012	2014	2013	2012
Service Cost	\$ 10	\$ 11	\$ 9	\$ 4	\$ 3	\$ 3
Interest Cost	16	14	15	3	3	3
Expected Return on Plan Assets	(21)	(19)	(17)	(1)	(1)	
Actuarial Loss Amortization	3	8	7			
<b>Net Periodic Benefit Cost</b>	<b>\$ 8</b>	<b>\$ 14</b>	<b>\$ 14</b>	<b>\$ 6</b>	<b>\$ 5</b>	<b>\$ 6</b>

Approximately 20% of the net periodic benefit cost was capitalized as a cost of construction and the remainder was included in income.

The changes in plan assets and benefit obligations recognized as regulatory assets or in AOCI are as follows:

	2014		Pension Benefits 2013		2012	
	Regulatory Asset	QOCI	Regulatory Asset	AOCI	Regulatory Asset	AOCI
	Millions of Dollars					
Current Year Actuarial (Gain) Loss	\$ 49	\$ 3	\$ (42)	\$ (1)	\$ 28	\$ 1
Amortization of Actuarial Gain (Loss)	(3)		(8)		(7)	
<b>Total Recognized (Gain) Loss</b>	<b>\$ 46</b>	<b>\$ 3</b>	<b>\$ (50)</b>	<b>\$ (1)</b>	<b>\$ 21</b>	<b>\$ 1</b>

	Other Retiree Benefits		
	2014 Regulatory Asset	2013 Regulatory Asset	2012 Regulatory Asset
	Millions of Dollars		
Current Year Actuarial (Gain) Loss	\$ 5	\$ (6)	\$ 2

For all pension plans, we amortize prior service costs on a straight-line basis over the average remaining service period of employees expected to receive benefits under the plan. We will amortize \$7 million estimated net loss and less than \$0.5 million prior service credit from other regulatory assets and less than \$0.5 million net loss and less than \$0.5 million prior service cost from AOCI into net periodic benefit cost in 2015. Less than \$0.5 million estimated net loss and less than \$0.5 million prior service benefit for the other retiree benefit plan will be amortized from other regulatory assets into net periodic benefit cost in 2015.

	Pension Benefits		Other Retiree Benefits	
	2014	2013	2014	2013
<b>Weighted-Average Assumptions Used to Determine Benefit Obligations as of December 31,</b>				
Discount Rate	4.1 - 4.2%	5.0% - 5.1%	3.9%	4.7%
Rate of Compensation Increase	3.0%	3.0%	N/A	N/A

	Pension Benefits			Other Retiree Benefits		
	2014	2013	2012	2014	2013	2012
<b>Weighted-Average Assumptions Used to Determine Net Periodic Benefit Cost for Years Ended December 31,</b>						
Discount Rate	5.0% - 5.1%	4.1% - 4.1%	4.9% - 5.0%	4.7%	3.8%	4.7%
Rate of Compensation Increase	3.0%	3.0%	3.0%	N/A	N/A	N/A
Expected Return on Plan Assets	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%

**Table of Contents**

Net periodic benefit cost is subject to various assumptions and determinations, such as the discount rate, the rate of compensation increase, and the expected return on plan assets.

We use a combination of sources in selecting the expected long-term rate-of-return-on-assets assumption, including an investment return model. The model used provides a best-estimate range over 20 years from the 25<sup>th</sup> percentile to the 75<sup>th</sup> percentile. The model, used as a guideline for selecting the overall rate-of-return-on-assets assumption, is based on forward looking return expectations only. The above method is used for all asset classes.

Changes that may arise over time with regard to these assumptions and determinations will change amounts recorded in the future as net periodic benefit cost. The assumed health care cost trend rates follow:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
Health Care Cost Trend Rate Assumed for Next Year	6.7%	6.7%
Ultimate Health Care Cost Trend Rate Assumed	4.5%	4.5%
Year that the Rate Reaches the Ultimate Trend Rate	2027	2027

Assumed health care cost trend rates significantly affect the amounts reported for health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects on the December 31, 2014, amounts:

	<b>One Percentage Point Increase</b>	<b>One Percentage Point Decrease</b>
	Millions of Dollars	
Effect on Total Service and Interest Cost Components	\$ 1	\$ 1
Effect on Retiree Benefit Obligation	7	6

**PENSION PLAN AND OTHER RETIREE BENEFIT ASSETS****Pension Assets**

We calculate the fair value of plan assets on December 31, the measurement date. Pension plan asset allocations, by asset category, on the measurement date were as follows:

	<b>2014</b>	<b>2013</b>
<b>Asset Category</b>		
Equity Securities	48%	50%
Fixed Income Securities	43%	40%
Real Estate	7%	7%
Other	2%	3%
<b>Total</b>	100%	100%





**Table of Contents**

The following tables set forth the fair value measurements of pension plan assets by level within the fair value hierarchy:

<b>Fair Value Measurements of Pension Assets</b>				
<b>December 31, 2014</b>				
<b>Asset Category</b>	<b>Quoted Prices in</b>	<b>Significant Other</b>	<b>Significant</b>	<b>Total</b>
	<b>Active</b>			
	<b>Markets</b>	<b>(Level 2)</b>	<b>Inputs</b>	
	<b>(Level</b>	<b>(Level 2)</b>	<b>(Level 3)</b>	
	<b>1)</b>			
	Millions of Dollars			
Cash Equivalents	\$ 1	\$	\$	\$ 1
Equity Securities:				
United States Large Cap		82		82
United States Small Cap		17		17
Non-United States		61		61
Fixed Income		143		143
Real Estate		8	16	24
Private Equity			7	7
<b>Total</b>	<b>\$ 1</b>	<b>\$ 311</b>	<b>\$ 23</b>	<b>\$ 335</b>

<b>Fair Value Measurements of Pension Assets</b>				
<b>December 31, 2013</b>				
<b>Asset Category</b>	<b>Level</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
	<b>1</b>			
	Millions of Dollars			
Cash Equivalents	\$ 1	\$	\$	\$ 1
Equity Securities:				
United States Large Cap		76		76
United States Small Cap		16		16
Non-United States		62		62
Fixed Income		124		124
Real Estate		7	14	21
Private Equity			7	7
<b>Total</b>	<b>\$ 1</b>	<b>\$ 285</b>	<b>\$ 21</b>	<b>\$ 307</b>

Level 1 cash equivalents are based on observable market prices and are comprised of the fair value of commercial paper, money market funds, and certificates of deposit.

Level 2 investments comprise amounts held in commingled equity funds, United States bond funds, and real estate funds. Valuations are based on active market quoted prices for assets held by each respective fund.

Level 3 real estate investments were valued using a real estate index value. The real estate index value was developed based on appraisals comprising 100% of real estate assets tracked by the index in 2014 and comprising 85% in 2013.

Level 3 private equity funds are classified as funds-of-funds. They are valued based on individual fund manager valuation models.

**Table of Contents**

The following tables set forth a reconciliation of changes in the fair value of pension assets classified as Level 3 in the fair value hierarchy. There were no transfers in or out of Level 3.

	<b>Year Ended</b>		<b>Total</b>
	<b>December 31, 2014</b>		
	<b>Private Equity</b>	<b>Real Estate</b>	
	Millions of Dollars		
<b>Beginning Balance at January 1, 2014</b>	\$ 7	\$ 14	\$ 21
Actual Return on Plan Assets:			
Assets Held at Reporting Date	1	2	3
Purchases, Sales, and Settlements	(1)		(1)
<b>Ending Balance at December 31, 2014</b>	\$ 7	\$ 16	\$ 23

	<b>Year Ended</b>		<b>Total</b>
	<b>December 31, 2013</b>		
	<b>Private Equity</b>	<b>Real Estate</b>	
	Millions of Dollars		
<b>Beginning Balance at January 1, 2013</b>	\$ 6	\$ 13	\$ 19
Actual Return on Plan Assets:			
Assets Held at Reporting Date	1	1	2
<b>Ending Balance at December 31, 2013</b>	\$ 7	\$ 14	\$ 21

**Pension Plan Investments****Investment Goals**

Asset allocation is the principal method for achieving each pension plan's investment objectives while maintaining appropriate levels of risk. We consider the projected impact on benefit security of any proposed changes to the current asset allocation policy. The expected long-term returns and implications for pension plan sponsor funding are reviewed in selecting policies to ensure that current asset pools are projected to be adequate to meet the expected liabilities of the pension plans. We expect to use asset allocation policies weighted most heavily to equity and fixed income funds, while maintaining some exposure to real estate and opportunistic funds. Within the fixed income allocation, long-duration funds may be used to partially hedge interest rate risk.

**Risk Management**

We recognize the difficulty of achieving investment objectives in light of the uncertainties and complexities of the investment markets. We also recognize some risk must be assumed to achieve a pension plan's long-term investment objectives. In establishing risk tolerances, the following factors affecting risk tolerance and risk objectives will be considered: plan status, plan sponsor financial status and profitability, plan features, and workforce characteristics. We have determined that the pension plans can tolerate some interim fluctuations in market value and rates of return in order to achieve long-term objectives. TEP tracks each pension plan's portfolio relative to the benchmark through

quarterly investment reviews. The reviews consist of a performance and risk assessment of all investment categories and on the portfolio as a whole. Investment managers for the pension plan may use derivative financial instruments for risk management purposes or as part of their investment strategy. Currency hedges may also be used for defensive purposes.

Relationship between Plan Assets and Benefit Obligations

The overall health of each plan will be monitored by comparing the value of plan obligations (both Accumulated Benefit Obligation and Projected Benefit Obligation) against the fair value of assets and tracking the changes in each. The frequency of this monitoring will depend on the availability of plan data, but will be no less frequent than annually via actuarial valuation.

**Table of Contents****Target Allocation Percentages**

The current target allocation percentages for the major asset categories of the plan as of December 31, 2014 follow. Each plan allows a variance of +/- 2% from these targets before funds are automatically rebalanced.

	<b>TEP Plans</b>	<b>VEBA Trust</b>
Fixed Income	41%	38%
United States Large Cap	24%	39%
Non-United States Developed	15%	7%
Real Estate	8%	%
United States Small Cap	5%	5%
Non-United States Emerging	5%	9%
Private Equity	2%	%
Cash/Treasury Bills	%	2%
<b>Total</b>	<b>100%</b>	<b>100%</b>

**Pension Fund Descriptions**

For each type of asset category selected by the Pension Committee, our investment consultant assembles a group of third-party fund managers and allocates a portion of the total investment to each fund manager. In the case of the private equity fund, our investment consultant directs investments to a private equity manager that invests in third-party funds.

**Other Retiree Benefit Assets**

As of December 31, 2014, the fair value of VEBA trust assets was \$12 million, of which \$4 million were fixed income investments and \$8 million were equities. As of December 31, 2013, the fair value of VEBA trust assets was \$10 million, of which \$4 million were fixed income investments and \$6 million were equities. The VEBA trust assets are primarily Level 2. There are no Level 3 assets in the VEBA trust.

**ESTIMATED FUTURE BENEFIT PAYMENTS**

TEP expects the following benefit payments to be made by the defined benefit pension plans and other retiree benefit plan, which reflect future service, as appropriate.

	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020-2024</b>
	Millions of Dollars					
Pension Benefits	\$ 17	\$ 17	\$ 19	\$ 20	\$ 21	\$ 121
Other Retiree Benefits	5	5	5	5	6	33

One of TEP's noncontributory defined benefit pension plans was amended in 2012 to allow terminated participants to elect early retirement benefits equal to the actuarial equivalent of the participant's termination retirement benefit. The impact of the amendment on estimated future benefit payments was approximately \$5 million in total, and the effect on the pension benefit obligation was less than \$1 million.

**DEFINED CONTRIBUTION PLAN**

We offer a defined contribution savings plan to all eligible employees. The Internal Revenue Code identifies the plan as a qualified 401(k) plan. Participants direct the investment of contributions to certain funds in their account. We match part of a participant's contributions to the plan. TEP made matching contributions to the plan of \$5 million in each of 2014, 2013, and 2012.

**Table of Contents****NOTE 9. SUPPLEMENTAL CASH FLOW INFORMATION****CASH PAYMENTS**

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	Thousands of Dollars		
Interest Paid, Net of Amounts Capitalized	\$ (82,653)	\$ (52,589)	\$ (52,125)
Income Taxes Paid			(1,796)

**NON-CASH TRANSACTIONS**

In 2014, the following non-cash transactions occurred:

In April 2014, TEP recorded an increase of \$109 million to both Utility Plant Under Capital Leases and Current Obligations Under Capital Leases due to TEP's commitment to purchase leased interests in April 2015. See Note 5 of Notes to Consolidated Financial Statements.

In 2013, the following non-cash transactions occurred:

TEP recorded an increase of \$55 million to both Utility Plant Under Capital Leases and Capital Lease Obligations due to TEP's commitment to purchase leased interests in December 2014 and January 2015.

In March 2013, the Industrial Development Authority of Pima County, Arizona issued approximately \$91 million aggregate principal amount of unsecured tax-exempt Industrial Development Revenue Bonds (IDRBs) for the benefit of TEP. The proceeds were used to redeem debt using a trustee. Since the cash flowed through a trust account, the issuance and redemption of debt resulted in a non-cash transaction.

In November 2013, the Industrial Development Authority of Apache County, Arizona issued \$100 million of tax-exempt, variable rate IDRBs for the benefit of TEP. The proceeds were deposited with the trustee to redeem debt in December 2013. TEP had no cash receipts or payments as a result of this transaction. See Note 5 of Notes to Consolidated Financial Statements.

In 2012, the following non-cash transactions occurred:

In June 2012, the Industrial Development Authority of Pima County, Arizona issued approximately \$16 million of unsecured tax-exempt IDBs. In March 2012, the Industrial Development Authority of Apache County, Arizona issued \$177 million of unsecured tax-exempt pollution control bonds. In 2012, TEP redeemed the \$193 million of tax-exempt bonds and reissued debt using a trustee. Since the cash flowed through trust accounts, the redemption and reissuance of debt resulted in a non-cash transaction at TEP.



Other non-cash investing and financing activities that affected recognized assets and liabilities but did not result in cash receipts or payments were as follows:

	<b>Years Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
	Thousands of Dollars		
(Decrease)/Increase to Utility Plant Accruals <sup>(1)</sup>	\$ 5,138	\$ 4,995	\$ 4,813
Net Cost of Removal of Interim Retirements <sup>(2)</sup>	12,128	25,182	35,983
Capital Lease Obligations <sup>(3)</sup>	1,107	9,039	11,967
Asset Retirement Obligations <sup>(4)</sup>	4,117	8,064	789

(1) The non-cash additions to Utility Plant represent accruals for capital expenditures.

**Table of Contents**

- (2) The non-cash net cost of removal of interim retirements represents an accrual for future asset retirement obligations that does not impact earnings.
- (3) The non-cash change in capital lease obligations represents interest accrued for accounting purposes in excess of interest payments.
- (4) The non-cash additions to asset retirement obligations and related capitalized assets represent revision of estimated asset retirement cost due to changes in timing and amount of expected future asset retirement obligations.

**NOTE 10. FAIR VALUE MEASUREMENTS AND DERIVATIVE INSTRUMENTS**

We categorize our financial instruments into the three-level hierarchy based on inputs used to determine the fair value. Level 1 inputs are unadjusted quoted prices for identical assets or liabilities in an active market. Level 2 inputs include quoted prices for similar assets or liabilities, quoted prices in non-active markets, and pricing models whose inputs are observable, directly or indirectly. Level 3 inputs are unobservable and supported by little or no market activity.

**FINANCIAL INSTRUMENTS MEASURED AT FAIR VALUE ON A RECURRING BASIS**

The following tables present, by level within the fair value hierarchy, TEP's assets and liabilities accounted for at fair value on a recurring basis. These assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

	Total	Level 1	Level 2	Level 3	Counterparty Netting of Energy Contracts Not Offset on the Balance Sheets <sup>(5)</sup>	Net Amount
	December 31, 2014					
	Millions of Dollars					
<b>Assets</b>						
Cash Equivalents <sup>(1)</sup>	\$ 15	\$ 15	\$	\$	\$	\$ 15
Restricted Cash <sup>(1)</sup>	2	2				2
Rabbi Trust Investments <sup>(2)</sup>	26		26			26
Energy Contracts Regulatory Recover <sup>(3)</sup>	1			1	(1)	
Energy Contracts No Regulatory Recovery <sup>(3)</sup>	1			1	(1)	
<b>Total Assets</b>	<b>45</b>	<b>17</b>	<b>26</b>	<b>2</b>	<b>(2)</b>	<b>43</b>
<b>Liabilities</b>						
Energy Contracts Regulatory Recover <sup>(3)</sup>	(18)		(9)	(9)	1	(17)
	(1)			(1)	1	

Energy Contracts	No Regulatory					
Recovery <sup>(3)</sup>						
Energy Contracts	Cash Flow Hedge <sup>(3)</sup>	(1)		(1)		(1)
Interest Rate Swaps <sup>(4)</sup>		(5)	(5)			(5)
<b>Total Liabilities</b>		(25)	(14)	(11)	2	(23)
<b>Net Total Assets (Liabilities)</b>		\$ 20	\$ 17	\$ 12	\$ (9)	\$ 20

**Table of Contents**

	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Counterparty Netting of Energy Contracts Not Offset on the Balance Sheets<sup>(5)</sup></b>	<b>Net Amount</b>
			December 31, 2013			
			Millions of Dollars			
<b>Assets</b>						
Cash Equivalents <sup>(1)</sup>	\$ 2	\$ 2	\$ 22	\$ 22	\$ 2	\$ 2
Restricted Cash <sup>(1)</sup>	2	2				2
Rabbi Trust Investments <sup>(2)</sup>	22		22			22
Energy Contracts No Regulatory Recovery <sup>(3)</sup>	2		1	1	(1)	1
<b>Total Assets</b>	<b>26</b>	<b>2</b>	<b>23</b>	<b>1</b>	<b>(1)</b>	<b>25</b>
<b>Liabilities</b>						
Energy Contracts Regulatory Recovery <sup>(3)</sup>	(2)			(2)	1	(1)
Energy Contracts Cash Flow Hedge <sup>(3)</sup>	(1)			(1)		(1)
Interest Rate Swaps <sup>(4)</sup>	(7)		(7)			(7)
<b>Total Liabilities</b>	<b>10</b>		<b>(7)</b>	<b>(3)</b>	<b>1</b>	<b>(9)</b>
<b>Net Total Assets (Liabilities)</b>	<b>\$ 16</b>	<b>\$ 2</b>	<b>\$ 16</b>	<b>\$ (2)</b>		<b>\$ 16</b>

- (1) Cash Equivalents and Restricted Cash represent amounts held in money market funds and certificates of deposit valued at cost, including interest, which approximates fair market value. Cash Equivalents are included in Cash and Cash Equivalents on the balance sheets. Restricted Cash is included in Investments and Other Property Other on the balance sheets.
- (2) Rabbi Trust Investments include amounts related to deferred compensation and Supplement Executive Retirement Plan (SERP) benefits held in mutual and money market funds valued at quoted prices traded in active markets. These investments are included in Investments and Other Property Other on the balance sheets.
- (3) Energy Contracts include gas swap agreements (Level 2), power options (Level 2), gas options (Level 3), forward power purchase and sales contracts (Level 3) entered into to reduce exposure to energy price risk, and a power sale option (Level 3). These contracts are included in Derivative Instruments on the balance sheets. The valuation techniques are described below.
- (4) Interest Rate Swaps still held are valued based on the 6-month London Interbank Offered Rate (LIBOR). An interest rate swap valued based on the Securities Industry and Financial Markets Association Municipal swap index matured in September 2014. These interest rate swaps are included in Derivative Instruments on the balance sheets.
- (5) All energy contracts are subject to legally enforceable master netting arrangements to mitigate credit risk. We have presented the effect of offset by counterparty; however, we present derivatives on a gross basis on the

balance sheets.

## **DERIVATIVE INSTRUMENTS**

We enter into various derivative and non-derivative contracts to reduce our exposure to energy price risk associated with our gas and purchased power requirements. The objectives for entering into such contracts include: creating price stability; meeting load and reserve requirements; and reducing exposure to price volatility that may result from delayed recovery under the PPFAC.

We primarily apply the market approach for recurring fair value measurements. When we have observable inputs for substantially the full term of the asset or liability or use quoted prices in an inactive market, we categorize the instrument in Level 2. We categorize derivatives in Level 3 when we use an aggregate pricing service or published prices that represent a consensus reporting of multiple brokers.

**Table of Contents**

For both power and gas prices we obtain quotes from brokers, major market participants, exchanges, or industry publications and rely on our own price experience from active transactions in the market. We primarily use one set of quotations each for power and for gas and then validate those prices using other sources. We believe that the market information provided is reflective of market conditions as of the time and date indicated.

Published prices for energy derivative contracts may not be available due to the nature of contract delivery terms such as non-standard time blocks and non-standard delivery points. In these cases, we apply adjustments based on historical price curve relationships, transmission, and line losses.

We estimate the fair value of our gas options using a Black-Scholes-Merton option pricing model which includes inputs such as implied volatility, interest rates, and forward price curves. In the first half of 2013, we also used this pricing model to value our power purchase options. Beginning in the third quarter of 2013, the fair value of our power purchase options is based on contractually specified option premiums instead of the Black-Scholes-Merton option pricing model because the needed inputs are no longer available. Based on the change, we transferred the purchase power options out of Level 3 and in to Level 2 at the end of third quarter of 2013. The amount transferred was less than \$0.5 million. We record transfers between levels in the fair value hierarchy at the end of the reporting period. There were no other transfers between levels in the periods presented.

The valuation of our power sale option is a function of observable market variables, regional power and gas prices, as well as the ratio between the two, the prevailing market heat rate.

We also consider the impact of counterparty credit risk using current and historical default and recovery rates, as well as our own credit risk using credit default swap data.

The inputs and our assessments of the significance of a particular input to the fair value measurements require judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels. We review the assumptions underlying our price curves monthly.

**Cash Flow Hedges**

We enter into interest rate swaps to mitigate the exposure to volatility in variable interest rates on debt. At December 31, 2014, we have one interest rate swap agreement which expires in January 2020. We also have a power purchase swap to hedge the cash flow risk associated with a long-term power supply agreement. The power purchase swap agreement expires in September 2015. The after-tax unrealized gains and losses on cash flow hedge activities are reported in the statements of comprehensive income. The loss expected to be reclassified to earnings within the next twelve months is estimated to be \$3 million.

**Energy Contracts - Regulatory Recovery**

We record unrealized gains and losses on energy contracts that are recoverable through the PPFAC on the balance sheets as a regulatory asset or a regulatory liability rather than reporting the transaction in the income statements or in the statements of other comprehensive income, as shown in following tables:

<b>Year Ended December 31,</b>		
<b>2014</b>	<b>2013</b>	<b>2012</b>
Millions of Dollars		

Unrealized Net Gain (Loss) Recorded in Regulatory (Assets)			
Liabilities	\$ (18)	\$	\$ 6

Realized gains and losses on settled contracts are fully recoverable through the PPFAC.

**Table of Contents****Energy Contracts - No Regulatory Recovery**

From time to time, TEP may enter into forward contracts with long-term wholesale customers that qualify as derivatives. We record unrealized gains and losses on these energy derivatives in the income statement as they do not qualify for regulatory recovery. In December 2014, TEP entered into a three-year sales option contract. The unrealized gain recorded in Electric Wholesale Sales in 2014 was less than \$1 million.

**Derivative Volumes**

At December 31, 2014, we have energy contracts that will settle through the fourth quarter of 2017. The volumes associated with our energy contracts were as follows:

	December 31, 2014	December 31, 2013
Power Contracts GWh	2,604	779
Gas Contracts GBtu	19,932	9,615

**Level 3 Fair Value Measurements**

The following table provides quantitative information regarding significant unobservable inputs in TEP's Level 3 fair value measurements:

	Valuation Approach	Fair Value at December 31, 2014		Unobservable Inputs	Range of Unobservable Input	
		Assets	Liabilities		Minimum	Maximum
<b>Forward Power Contracts</b>	Market approach	\$ 1	\$ (6)	Market price per MWh	\$22.35	\$39.05
<b>Power Sale Option</b>	Market approach	1	(1)	Market price per MWh	\$27.75	\$44.94
				Market price per MWh	\$2.88	\$4.02
<b>Gas Option Contracts</b>	Option model		(4)	Market price per MWh	\$2.72	\$3.26
				Gas volatility	30.8%	53.29%
<b>Level 3 Energy Contracts</b>		\$ 2	\$ (11)			

	Valuation Approach	Fair Value at December 31, 2013		Unobservable Inputs	Range of Unobservable Input	
		Assets	Liabilities		Minimum	Maximum
<b>Forward Power</b>	Market approach	\$	\$ (3)	Market price per MWh	\$27.00	\$48.25



**Contracts**

<b>Gas Option Contracts</b>	Option model	1	Market price per MWh	\$3.88	\$4.32
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			Gas volatility	25.05%	35.07%
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**Level 3 Energy Contracts** \$ 1 \$ (3)

**Contracts**

Changes in one or more of the unobservable inputs could have a significant impact on the fair value measurement depending on the magnitude of the change and the direction of the change for each input. Generally, the impact of changes to fair value, including changes from unobservable inputs, are subject to recovery or refund through the PPFAC mechanism and are reported as a regulatory asset or regulatory liability, rather than in the income statement.

**Table of Contents**

The following tables present a reconciliation of changes in the fair value of assets and liabilities classified as Level 3 in the fair value hierarchy:

	<b>Year Ended December 31,</b>	
	<b>2014</b>	<b>2013</b>
	Millions of Dollars	
<b>Balances at Beginning of Year</b>	\$ (2)	\$
Realized/Unrealized/(Losses) Recorded to:		
Net Regulatory Assets/Liabilities		
Derivative Instruments	(8)	(2)
Settlements	1	
<b>Balances at End of Year</b>	\$ (9)	\$ (2)
Total Gains/(Losses) Attributable to the Change in Unrealized Gains/(Losses) Relating to Assets/(Liabilities) Still Held at the End of the Period	\$ (8)	\$ (1)

**CREDIT RISK**

The use of contractual arrangements to manage the risks associated with changes in energy commodity prices creates credit risk exposure resulting from the possibility of non-performance by counterparties pursuant to the terms of their contractual obligations. We enter into contracts for the physical delivery of energy and gas which contain remedies in the event of non-performance by the supply counterparties. In addition, volatile energy prices can create significant credit exposure from energy market receivables and subsequent measurement at fair value.

We have contractual agreements for energy procurement and hedging activities that contain certain provisions requiring each company to post collateral under certain circumstances. These circumstances include: exposures in excess of unsecured credit limits; credit rating downgrades; or a failure to meet certain financial ratios. In the event that such credit events were to occur, we would have to provide certain credit enhancements in the form of cash or LOCs to fully collateralize our exposure to these counterparties.

We consider the effect of counterparty credit risk in determining the fair value of derivative instruments that are in a net asset position after incorporating collateral posted by counterparties and allocate the credit risk adjustment to individual contracts. We also consider the impact of our own credit risk after considering collateral posted on instruments that are in a net liability position and allocate the credit risk adjustment to all individual contracts.

Material adverse changes could trigger credit risk-related contingent features. At December 31, 2014, the value of derivative instruments in a net liability position under contracts with credit risk-related contingent features, including contracts under the normal purchase normal sale exception, was \$21 million, compared with \$5 million at December 31, 2013. At December 31, 2014, TEP had no cash collateral posted and less than \$1 million of LOCs as credit enhancements with its counterparties and held no collateral from its counterparties. The additional collateral to be posted if credit-risk contingent features were triggered would be \$21 million.

**FINANCIAL INSTRUMENTS NOT CARRIED AT FAIR VALUE**

The fair value of a financial instrument is the market price to sell an asset or transfer a liability at the measurement date. We use the following methods and assumptions for estimating the fair value of our financial instruments:

The carrying amounts of our current maturities of long-term debt and amounts outstanding under our credit agreements approximate the fair values due to the short-term nature of these financial instruments. These items have been excluded from the table below.

**Table of Contents**

For Investment in Lease Equity, we estimated the price at which an investor would realize a target internal rate of return. Our estimates included: the mix of debt and equity an investor would use to finance the purchase; the cost of debt; the required return on equity; and income tax rates. The estimate assumed a residual value based on an appraisal of Springerville Unit 1 conducted in 2011. No impairment has been recorded as TEP expects to recover the full carrying value in retail rates. The balance was transferred to Plant in Service upon the December 2014 purchase of an additional undivided interest in Springerville Unit 1. See Note 3 of Notes to Consolidated Financial Statements.

For Long-Term Debt, we use quoted market prices, when available, or calculate the present value of remaining cash flows at the balance sheet date. When calculating present value, we use current market rates for bonds with similar characteristics such as credit rating and time-to-maturity. We consider the principal amounts of variable rate debt outstanding to be reasonable estimates of the fair value. We also incorporate the impact of our own credit risk using a credit default swap rate.

The use of different estimation methods and/or market assumptions may yield different estimated fair value amounts. The carrying values recorded on the balance sheets and the estimated fair values of our financial instruments include the following:

	Fair Value Hierarchy	December 31, 2014		December 31, 2013	
		Carrying Value	Fair Value	Carrying Value	Fair Value
<b>Millions of Dollars</b>					
<b>Assets:</b>					
Investment in Lease Equity <sup>(1)</sup>	Level 3	N/A	N/A	\$ 36	\$ 25
<b>Liabilities:</b>					
Long-Term Debt	Level 2	1,372	1,457	1,223	1,214

<sup>(1)</sup> Balance was transferred to Plant in Service in December 2014.

**NOTE 11. INCOME TAXES**

Income tax expense differs from the amount of income tax determined by applying the United States statutory federal income tax rate of 35% to pre-tax income due to the following:

	Year Ended December 31,		
	2014	2013	2012
<b>Millions of Dollars</b>			
<b>Federal Income Tax Expenses at Statutory Rate</b>	\$ 56	\$ 52	\$ 37
State Income Tax Expense, Net of Federal Deduction	7	7	5
Federal/State Tax Credits	(5)	(2)	(1)
Allowance for Equity Funds Used During Construction	(2)	(1)	(1)
Deferred Tax Asset Valuation Allowance	\$	2	

Investment Tax Credit Basis Adjustment	Creation of Regulatory			
Asset			(11)	
Other		2	1	(1)
<b>Total Federal and State Income Tax Expense</b>		\$ 58	\$ 48	\$ 39

#### **Investment Tax Credit Basis Adjustment - Creation of Regulatory Asset**

Renewable energy assets are eligible for investment tax credits. We reduce the income tax basis of those qualifying assets by half of the related investment tax credit. Historically, the difference between the income tax basis of the assets and the book basis under GAAP was recorded as a deferred tax liability with an offsetting

**Table of Contents**

charge to income tax expense in the year the qualifying asset was placed in service. In June 2013, we recorded a regulatory asset and corresponding reduction of income tax expense of \$11 million to recover previously recorded income tax expense through future rates as a result of the 2013 TEP Rate Order. The regulatory asset will be amortized as income tax expense as the qualifying assets are depreciated.

Income tax expense included in the income statements consists of the following:

	<b>Year Ended December 31,</b>		
	<b>2014</b>	<b>2013</b>	<b>2012</b>
Millions of Dollars			
<b>Current Tax Expense (Benefit):</b>			
Federal	\$ (1)	\$ (8)	\$ (4)
State		(2)	(2)
<b>Total Current Tax Expense (Benefit)</b>	<b>(1)</b>	<b>(10)</b>	<b>(6)</b>
Federal	\$ 54	47	38
Federal Investment Tax Credits	(4)	(1)	
State	9	12	7
<b>Total Deferred Tax Expense (Benefit)</b>	<b>59</b>	<b>58</b>	<b>45</b>
<b>Total Federal and State Income Tax Expense</b>	<b>\$ 58</b>	<b>\$ 48</b>	<b>\$ 39</b>

The significant components of deferred income tax assets and liabilities consist of the following:

	<b>December 31,</b>	
	<b>2014</b>	<b>2013</b>
Millions of Dollars		
<b>Gross Deferred Income Tax Assets:</b>		
Capital Lease Obligations	\$ 96	\$ 127
Net Operating Loss Carryforwards	187	104
Customer Advances and Contributions in Aid of Construction	19	19
Alternative Minimum Tax Credit	24	24
Accrued Postretirement Benefits	23	23
Emission Allowance Inventory	10	10
Investment Tax Credit Carryforward	31	6
Other	54	38
<b>Total Gross Deferred Income Tax Assets</b>	<b>444</b>	<b>351</b>
<b>Deferred Tax Assets Valuation Allowance</b>	<b>(2)</b>	<b>(2)</b>

**Gross Defined Income Tax Liabilities:**

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Plant - Net	(699)	(615)
Capital Lease Assets - Net	(74)	(47)
Pensions	(27)	(22)
PPFAC	(8)	(2)
Other	(24)	(20)
<b>Total Gross Deferred Income Tax Liabilities</b>	(832)	(706)
<b>Net Deferred Income Tax Liabilities</b>	<b>\$ (390)</b>	<b>\$ 357)</b>

**Table of Contents**

The net deferred income tax liability on the balance sheets is as follows:

		<b>December 31,</b>	
		<b>2014</b>	<b>2013</b>
		Millions of Dollars	
Deferred Income Taxes	Current Assets	\$ 102	\$ 71
Deferred Income Taxes	Noncurrent Liabilities	\$(492)	\$(428)
<b>Net Deferred Income Tax Liability</b>		<b>\$(390)</b>	<b>\$(357)</b>

TEP has recorded a \$2 million valuation allowance against state tax credit carryforward deferred tax assets at December 31, 2014. Management believes TEP will not produce sufficient taxable income to use all state tax credits before they expire.

As of December 31, 2014, TEP had the following carryforward amounts:

	<b>Amount</b>	<b>Expiring Year</b>
	Millions of Dollars	
Federal Net Operating Loss	\$ 507	2031-34
State Net Operating Loss	237	2016-34
State Credits	8	2016-19
Alternative Minimum Tax Credit	24	None
Investment Tax Credits	31	2032-34

**Uncertain Tax Positions**

A reconciliation of the beginning and ending balances of unrecognized tax benefits follows:

		<b>December 31,</b>	
		<b>2014</b>	<b>2013</b>
		Millions of Dollars	
<b>Unrecognized Tax Benefits, Beginning of Year</b>		<b>\$ 2</b>	<b>\$ 23</b>
Additions Based on Tax Positions Taken in the Current Year		2	1
Reductions of Positions from Prior Year Based on Tax Authority Ruling			(22)
<b>Unrecognized Tax Benefits, End of Year</b>		<b>\$ 4</b>	<b>\$ 2</b>

Unrecognized tax benefits, if recognized, would not reduce income tax expense at December 31, 2013 and December 31, 2014. TEP recognized a \$1 million reduction to interest expense in 2013 and no reduction in 2014. TEP had no interest payable balances at December 31, 2014 and December 31, 2013. We have no penalties accrued in the years presented.



In February 2013, we received a favorable ruling from the Internal Revenue Service (IRS) allowing us to deduct up-front incentive payments to customers who install renewable energy resources. These customers transfer environmental attributes or RECs associated with their renewable installations to us over the expected life of the contract for an up-front incentive payment based on the generating capacity of their installation. As a result of the IRS ruling in the first quarter of 2013, TEP reduced unrecognized tax benefits by \$22 million. The changes in tax benefits primarily affected the balance sheets.

TEP has been audited by the IRS through tax year 2010. TEP is not currently under audit by any state tax agencies. The balance in unrecognized tax benefits could change in the next 12 months as a result of IRS audits, but we are unable to determine the amount of change.

**Table of Contents****Tangible Property Regulations**

In September 2013, the U.S. Treasury Department released final income tax regulations on the deduction and capitalization of expenditures related to tangible property. These final regulations apply to tax years beginning on or after January 1, 2014. Several of the provisions within the regulations will require a tax accounting method change to be filed with the IRS resulting in a cumulative effect adjustment. The adoption of these regulations by TEP resulted in a \$22 million increase to plant-related deferred tax liabilities and net operating loss deferred tax assets at December 31, 2014.

**NOTE 12. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**

In April 2014, the Financial Accounting Standards Board (FASB) issued an accounting standards update that limits the circumstances under which a disposal may be reported as a discontinued operation and requires new disclosures. This guidance will be effective in the first quarter of 2015. We do not expect the adoption of this guidance to have an impact on the presentation of our financial statements or our disclosures.

In May 2014, the FASB issued an accounting standards update that will eliminate the transaction- and industry-specific revenue recognition guidance under current U.S. GAAP and replace it with a principles based approach for determining revenue recognition. We will be required to adopt the new guidance retrospectively for annual and interim periods beginning January 1, 2017; early adoption is not permitted. We are evaluating the impact to our financial statements and disclosures.

In August 2014, the FASB issued guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and provide related disclosures. This update is effective for annual and interim periods beginning January 1, 2017; early adoption is permitted. TEP does not expect the adoption of this guidance to have an impact on its disclosures.

**NOTE 13. QUARTERLY FINANCIAL DATA (UNAUDITED)**

Our quarterly financial information is unaudited but, in management's opinion, includes all adjustments necessary for a fair presentation. Our utility business is seasonal in nature. Peak sales periods for TEP generally occur during the summer. Accordingly, comparisons among quarters of a year may not represent overall trends and changes in operations.

	<b>First</b>	<b>Second</b>	<b>Third</b>	<b>Fourth</b>
	Thousands of Dollars			
<b>2014</b>				
Operating Revenue	\$ 255,513	\$ 321,618	\$ 387,411	\$ 305,359
Operating Income	31,999	79,653	84,898	34,138
Net Income	9,172	38,725	39,644	14,797
<b>2013</b>				
Operating Revenue	\$ 247,751	\$ 304,263	\$ 371,239	\$ 273,437
Operating Income	22,747	53,433	123,177	31,014
Net Income	1,478	30,787	64,167	4,910



**Table of Contents****Schedule II Valuation and Qualifying Accounts**

<b>Allowance for Doubtful Accounts<sup>(1)</sup></b>	<b>Beginning Balance</b>	<b>Additions- Charged to Income</b>	<b>Deductions</b>	<b>Ending Balance</b>
			Millions of Dollars	
Year-Ended December 31,				
2014	\$ 5	\$ 2	\$ 2	\$ 5
2013	5	2	2	5
2012	14	3	12	5

<b>Other Reserves<sup>(2)</sup></b>	<b>Beginning Balance</b>	<b>Ending Balance</b>	
		Millions of Dollars	
Year Ended December 31,			
2014	\$ 4	\$	5
2013	8		4
2012	4		8

(1) TEP records additions to the Allowance for Doubtful Accounts based on historical experience and any specific customer collection issues identified. Deductions principally reflect amounts charged off as uncollectible, less amounts recovered. Amounts include reserves for trade receivables, wholesales sales, and in-kind transmission imbalances.

(2) As the Other Reserves are not individually significant, additions and deductions need not be disclosed. Other reserves are made up of reserves for sales tax audits, litigation matters, and damages billable to third parties.

**Table of Contents**

**Tucson Electric Power Company**

**Offer to Exchange**

**\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025**

**For**

**\$300,000,000 aggregate principal amount of 3.05% Senior Notes due 2025**

**registered under the Securities Act of 1933, as amended**

**PROSPECTUS**