## AUSTIN ENERGY'S RESPONSE TO AE LOW INCOME CUSTOMERS' THIRD REQUEST FOR INFORMATION

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Austin Energy ("AE") files this Response to AE Low Income Customers' ("AELIC") Third Request for Information submitted on March 3, 2016. Pursuant to the City of Austin Procedural Rules for the Initial Review of Austin Energy's Rates § 7.3(c)(1), this Response is timely filed.

Respectfully submitted,

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#### ATTORNEYS FOR AUSTIN ENERGY

#### **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of this pleading has been served on all parties and the Impartial Hearing Examiner on this 14th day of March, 2016, in accordance with the City of Austin Procedural Rules for the Initial Review of Austin Energy's Rates.

HANŇAH M. WILCHAR

AELIC 3-1. How many AE residential customers are receiving three-phase electric service? (Reference: App E, E-1, Bates Stamp p. 372.)

## ANSWER:

By agreement of the parties, Austin Energy will be responding to AELIC 3-1 on March 21, 2016.

Prepared by: Sponsored by:

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AELIC 3-2. How many AE residential customers receiving three-phase electric service are provided electric service at locations outside the city limits of Austin?

## ANSWER:

By agreement of the parties, Austin Energy will be responding to AELIC 3-2 on March 21, 2016.

Prepared by: -Sponsored by: - AELIC 3-3. What type of meter is or meters are installed at residential customer service addresses who receive three-phase electric service. In your response please compare the types of meter(s) with those identified in AE's response to AELIC 1<sup>st</sup> RFI No. 1-15.

## ANSWER:

By agreement of the parties, Austin Energy will be responding to AELIC 3-3 on March 21, 2016.

Prepared by: Sponsored by:

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AELIC 3-4. Please compare the effects a residential customer who receives three-phase electric service to a residential customer who receives single phase electric service on AE's distribution system's operations? In your comparison, please comment on whether a three-phase electric service residential customer causes AE to incur more costs than a single phase electric service residential customer involving its distribution system, including transformers and meters

#### ANSWER:

By agreement of the parties, Austin Energy will be responding to AELIC 3-4 on March 21, 2016.

Prepared by: Sponsored by:

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AELIC 3-5. Please explain how AE's operating balance went from an ending operating balance of \$150,800,000 (Reference: AE response to AELIC 1<sup>st</sup> RFI No. 1-22) in TY 2014 to an operating balance of \$249,687,000in FY 2015 (Reference: AE response to AELIC 1<sup>st</sup> RFI No. 1-21). In your explanation, please break down the various sources of the difference in operating balances. (such as "X" dollars were realized from an over recovery of the PSA; "Y" dollars were realized from an over recovery of EE rates; "Z" dollars were realized from an over recovery of base rates; etc, etc.)

#### ANSWER:

Please see Attachment 1 for changes to the operating balance. Statement of cash flows includes all cash changes and is not limited to operating cash.

The chart below outlines each pass-through tariffs' over/under recovery for FY15. The table outlines the impact to the deferral of revenue. Over/Under of base rates are not specifically identified in AE's balance sheet. The cash impact of these recovery balances is not separately tracked.

Attachment 1: Unaudited Cash Flows.

FY15 Over/(Under) recovery	
\$ in (000s)	
Fuel	85,991
TSAR	(391)
CBC-EES	4,620
CBC-SAL	(1,955)
CBC-CAP	(2,379)
Regulatory	(16,026)

Prepared by:	SK
Sponsored by:	Mark Dombroski

#### AUSTIN ENERGY STATEMENT OF CASH FLOWS For The Twelve Months Ending Sept 30, 2015 (in thousands)

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#### CITY OF AUSTIN, TEXAS UNAUDITED

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		2015
Cash Flows from Operating Activities	x	
Cash received from customers	\$	1,380,285
Cash received from other funds		37,780
Cash payments to suppliers for goods and set	vices	(659,698
Cash paid to other funds		(43,821
Cash payments to employees for services	•	(204,898
Taxes Collected and Remitted to other Govern	iments	(43,655
Net cash provided by operating activities		465,995
Cash Flows from Noncapital Financing activities	,	
Transfers in		7,127
Transfers out		(113,770
Centributions (to) from other funds		•
Loans to other funds		•
Loans from other funds		-
Loan repayments to other funds		•
Loan repayments from other funds		753
Loan repayments to other governments		-
Collections from other governments	`	2,165
Net cash provided (used) by noncapital		
financing activities		(103,725)
ash Flows from Capital and Related Financing Activitie	3	
Proceeds from the sale of commercial paper ne	bles	58,290
Proceeds from the sale of general obligation bo	inds	
and other tax supported debt		
and other tax supported debt Proceeds from the sale of revenue bonds		
	,	•
Proceeds from the sale of revenue bonds	t	(48,915)
Proceeds from the sale of revenue bonds Issuance of Loan	,	
Proceeds from the sale of revenue bonds issuance of Loan Principal paid on long-term debt	ţ	
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt	t	(48,915) (59,284) -
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments	•	(59,284)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges	18	(59,284)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets	19	(59,284)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal government	18	(59,284) (171,061)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal government Contributions in aid of construction	, Ng	(59,284) (171,061) 16,586
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal government Contributions in aid of construction Proceeds from sales of asset	<b>1</b> 1 1	(59,284) (171,061) 16,586
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal governmen Contributions in aid of construction Proceeds from sales of asset Disposition of assets	, Ma	(59,284) (171,061) 16,586 1,158 (2,736) 391,937
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal governmen Contributions in aid of construction Proceeds from sales of asset Disposition of assets Bond issued for advanced refundings of debt Premium	, Ma	(59,284) (171,061) 16,586 1,158 (2,738) 391,937 45,023
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal governmen Contributions in aid of construction Proceeds from sales of asset Disposition of assets Bond issued for advanced refundings of debt Premium Cash paid for bond refunding escrow	t Its	(59,284) (171,061) 16,586 1,158 (2,736) 391,937 45,023 (241,481)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal governmen Contributions in aid of construction Proceeds from sales of asset Disposition of assets Bond issued for advanced refundings of debt Premium Cash paid for bond refunding escrow Cash paid to payoff commercial paper	t Its	(59,284) (171,061) 16,586 1,158 (2,736) 391,937 45,023 (241,481) (192,700)
Proceeds from the sale of revenue bonds Issuance of Loan Principal paid on long-term debt Interest paid on revenue bonds and other debt Collections from other governments Passenger facility charges Acquisition and construction of capital assets Contributions from state and federal governmen Contributions in aid of construction Proceeds from sales of asset Disposition of assets Bond issuance costs Bonds issued for advanced refundings of debt Premium Cash paid for bond refunding escrow	t <b>s</b>	(59,284) (171,061) 16,586 1,158 (2,736) 391,937 45,023 (241,481)

(7,397)

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#### Cash Flows from investing Activities:

•	nvestment securities	(217,091
	n sale and maturities of investment securities	158,057
Interest on In		3,031
Net cash pro	vided (used) by Investing activities	(56,003)
Nat Increase	(decrease) in cash and cash equivalents	77,964
Cash and cas	h equivalents, Ociober 1	259,418
Cash and ca	sh equivalents, September 30	337,382
	TION OF OPERATING INCOME (LOSS) TO NET	
CASH PROVI	DED BY OPERATING ACTIVITIES:	
Operating Inco	ome (loss)	205,099
•	o reconcile operating income to net cash perating activities:	
1	Depreciation	152,544
	Amortization	
Change in ass	ets and liabilities	
(	Decrease in working capital advances	(341)
(	increase) decrease in accounts receivable	21,661
I	ncrease (decrease) in allowance for doubiful accounts	(1,168)
1	ncrease/Decrease in inventory	(5,920)
(	Increase) decrease in prepaid expenses and	
c	ther assels	(8,594)
(	Increase) decrease in deferred outflows related	
ti	o operations	(18,330)
•	increase)/Decrease in advances to other funds	•
(1	increase)/Decrease in other long-term assets	15,538
	ncrease (decrease) in accounts payable	1,034
lr	crease (decrease) in accrued payroll and compensated	
	bsences	945
	ecrease in pension obligations payable	22,528
	crease in other post employment benefits payable	11,313
	crease (decrease) in other liabilities	4,129
	crease (decrease) in customer deposits	2,021
	ncrease) decrease in deferred inflows related	63,538
	operations	
Total adjustme		260,896
Net cash provi	ded by operating activities	465,995
NONCASH INV	ESTING, CAPITAL, AND FINANCING ACTIVITIES:	
C	osis to be recovered	12,276
C	apital appreciation bond s interest accreted	(675)
(1	crease) decrease in the fair value of investments	109
A	nortation of bond issue costs	
Ar	nortization of bond (discounts) premiums	5,269
Ar	nortization of deferred gain (loss) on refundings	(6,771)
0	an dense an dense of second	17 2071

Gain (loss) on disposal of assets

Transfers from (to) other funds

Assets acquired through capital lease

Increase in other llabilities

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AELIC 3-6. Has AE incurred debt to fund its non-utility operations?

## ANSWER:

Yes.

Prepared by: SK Sponsored by: Mark Dombroski

#### AELIC 3-7. If the answer to RFI No. 3-6 is yes, please answer the following:

- A. Please identify the amount of debt by issuance AE incurred to fund its non-utility operations for each FY from FY 2010 to FY 2015.
- B. Is AE supporting the debt with bonds? If so, has AE pledged its revenues, including its regulated revenues, to payment of the bonds?
- C. If the response to RFI. No. 3-7(b) is yes, then list each bond issuance, the associated interest rate, the sinking fund requirement for the current and any future sinking fund requirement.
- D. Is AE's debt funding its non-utility operations included in its financial reporting to members of the financial community such as Moody's Investors Service (Reference: Bates Stamp p. 387, 419)? If so, please explain how members of the financial community such as Moody's Investors Service consider that non-utility debt funding for purposes of deriving debt-service coverage ratios; credit ratings; cash on hand; debt:equity ratio; and such other financial indicators derived for purposes of rating the financial strength of a public power utility. Specifically, is AE's debt related to its non-utility operations included by financial community members such as Moody's Investors Service in their various financial indicators for reporting purposes such as shown at Bates Stamp pp. 419 and 420 of the rate filing package. If not, how is the debt considered, if at all?
- E. What is the amount of debt AE has included in its TY 2014 COS, including any known and measurable adjustments, if any, made by AE to its TY to fund its non-utility operations?
- F. What is the total amount of debt AE has included in its TY 2014 COS, including any known and measurable adjustments, if any, made by AE to its TY for all its operations? Please list any adjustment AE has made to the TY COS for the total amount of debt and identify whether each such adjustment is related to the utility's non-utility operations.
- G. Using the TY 2014 COS reported data for the revenues and costs, including debt costs, related to AE's non-utility operations, please provide the debt service coverage ratio that is derived from the revenues and costs, including debt costs, of AE's non-utility operations. Please include the workpapers to this calculation with your response.
- H. What is the amount of debt service AE has identified in its TY 2014 COS that is related to its non-utility operations?
- I. Has AE included the long term debt related to the non-utility operations in its debt reserve calculation? If so, please provide the supporting workpapers for the debt reserve calculation.

#### ANSWER:

A. See table below.

NEPA	
Debt Issues by Series	
(000s) thousands	
2012B	46,632
2015B	29,462

- B. No. Austin Energy does not support bonds with bonds.
- C. Not applicable.
- D. Austin Energy's financial reporting includes non-utility operations. In assigning ratings, credit agencies do not speak to non-utility operations and, to the best of its knowledge, AE has no insight as to what impact, if any, non-utility operations have on its credit ratings or on the financial metrics as shown at Bates Stamp pp.419 and 420 of the rate filing package.
- E. None. Austin Energy has excluded non-utility debt service from the cost of service. Please see Schedule C-3, Line 2, Column B.
- F. \$127,152,538. Please see Schedule C-3, line 2. Adjustments to debt service are detailed in WP C-3.1 and the basis for the adjustments is in WP C-3.1.1.
- G. AE has not calculated a debt service coverage ratio for non-utility operations. Non-utility revenues and costs, including debt service, have been excluded from the cost of service.
- H. None. See responses to subsection (e) above.
- I. Non-utility operations are excluded from the revenue requirement, which includes funds required to pay annual debt service.

Prepared by: SK/RM Sponsored by: Mark Dombroski AELIC 3-8. Has AE replaced or done any substantial repairs to its assets invested in its nonutility operations since TY 2009? (substantial repairs would be repairs whose costs exceed normal operations and maintenance expenses).

#### ANSWER:

Yes.

Prepared by:	JC
Sponsored by:	Mark Dombroski

- AELIC 3-9. If the answer to RFI No. 3-8 is yes, please provide the following for each of AE's FYs starting with FY 2010 and ending with FY 2015:
  - A. The amount of the replacement costs incurred by AE;
  - B. The amount of the repair costs incurred by AE; and
  - C. Whether AE incurred debt for any of its repair or replacement costs; and if so, the amount of the debt and the debt instrument used by AE to obtain the debt financing.

#### ANSWER:

By agreement of the parties, Austin Energy will be responding to AELIC 3-9 on March 21, 2016.

Prepared by: Sponsored by:

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AELIC 3-10. Please explain how AE adjusted its TY 2014 residential revenues in its COS to incorporate the CAP-funded recovery of the discount portion of CAP customers' billings. In your explanation please identify where in the rate filing package this adjustment is shown and please provide the underlying workpapers to this adjustment. If no adjustment was made, please explain why there was no adjustment.

#### ANSWER:

The inflows for CAP funds are separately calculated within the 'AE RFP' model under workpapers WP H-5.1 through WP H-5.14 under the Community Benefit Charges section. The outflow for CAP funds related to the discount portion of the CAP customers' billings are reflected as a separate represented class within WP H-5.1. A summary of the Inflow/Outflows for CAP Funds are shown on Schedule H-5.2.

Prepared by:	CTM
Sponsored by:	Mark Dombroski

AELIC 3-12. If the answer to RFI No. 3-11 is no, please provide the amount of residential base revenues AE would realize from residential customers whose services are located outside the city limits if it had applied the five tiered rate design charged residential customers whose services are located inside the City limits. Please also identify and include the amount of revenue adjustment to AE's reported revenues in its COS that would result with charging the residential customers whose services are located outside the same rate as those AE residential customers whose services are located within the City limits.

#### ANSWER:

Pursuant to City of Austin Procedural Rules for the Initial Review of Austin Energy's Rates § 7.3(c)(2)(F), a party does not need to produce a document or tangible thing unless that party has constructive or actual possession, custody, or control of the requested item. Austin Energy does not possess the requested calculations.

Prepared by: CTM Sponsored by: Mark Dombroski AELIC 3-11. Did AE use system-wide residential rates to derive the residential revenues in the COS? (In other words, did AE apply the kWh usage billings to the fivetiered rate design applied during the test year to AE residential customers whose services are located inside the City limits to the kWh usage billings for AE residential customers whose services are located outside the City limits?). If not, what did AE use; and, why didn't AE create system-wide residential rates for purposes of determining the residential revenues included in the TY 2014 COS?

#### ANSWER:

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No. Austin Energy derived the test year residential revenues by taking normalized billing determinates broken out by Inside/Outside City Limits, by Residential and Residential CAP, by tiers, and by rate components, which the billing determinates are then multiplied by their corresponding Inside/Outside rate components. This is reflected within the 'AE RFP' model under workpaper WP H-5.1.

Austin Energy decided to preserve the spirit of the settlement agreement in PUC Docket No. 40627 by retaining the current rate distinctions between inside- and outside-City limit customers.

Prepared by: CTM Sponsored by: Mark Dombroski AELIC 3-13. If the answer to RFI No. 3-11 is no, please provide the amount of revenues AE included in its residential base revenues under the COS that came from AE residential customers whose services are located outside the city limit.

#### ANSWER:

Base revenues from Outside-City Limit residential customers are \$61,835,749, which can be computed from the 'AE RFP' model on sheet name WP H-5.1.

Prepared by: CTM Sponsored by: Mark Dombroski AELIC 3-14. Please provide the marketing expenses for each energy efficiency ("EE") program funded with EE rates. (The term EE program is an inclusive one and also includes solar, demand management, and green building programs funded with EE rates.)

#### ANSWER:

Total marketing expenses for EE programs funded with EE rates is \$539,294. These costs are not tracked by program.

Prepared by:SKSponsored by:Mark Dombroski

AELIC 3-15. Please provide the TY 2014 annual costs incurred by AE for the biomass plant operations.

## ANSWER:

By agreement of the parties, AELIC 3-15 has been withdrawn.

Prepared by: -Sponsored by: -

- AELIC 3-16. How does an AE residential customer who has a solar installation receive services from AE and how is the customer billed by AE. In your explanation, please briefly address:
  - A. How the value of solar tariff is applied to the AE customer and how it interacts with the residential tariff, if at all?
  - B. Whether the energy produced by the AE customer's solar installation is used by that customer; whether the excess of energy produced by the solar installation over the customer's energy use or all of the energy generated by the solar installation is sent onto the grid; whether the AE customer uses energy from the grid; and if so, when (when the solar is not producing; all the time, etc.)
  - C. Whether AE incurs additional installation and infrastructure costs over and above installation and infrastructure costs to serve an AE customer without a solar installation, including the distribution system; meters; and the operating software for the meters, for billing, for distribution, and for interactions with the grid.

## ANSWER:

- A. The solar customer is billed for the whole house energy consumption just as all other residential customers are billed. The Solar customer is simultaneously provided a credit (currently \$0.109/kWh) on their bill for all of the solar energy produced regardless of whether it is consumed onsite, delivered to the grid, or if production exceeds the whole house consumption. If the credit for solar on the bill exceeds the consumption charges, the credit rolls forward to the next bill. The credit can continue to roll forward indefinitely, or until it is eventually applied to consumption charges. Credits are non-transferable and non-refundable and can only be applied to the solar host's electric bill.
- B. Generation from the customer's PV system will initially be used to support the customer's consumption. At any time that the current consumption from the customer is less than the generation from the PV system, the excess generation is delivered to the AE system. The customer will receive energy from Austin Energy at any time consumption is greater than production.
- C. AE does incur additional installation and infrastructure costs related to Value of Solar customers.

Prepared by:	JHO
Sponsored by:	Mark Dombroski

- AELIC 3-17. In designing a distribution system for a residential development, does AE consider:
  - A. The size(s) of the residential structure(s) (Residential structures would include outbuildings that will be using electricity such as guest houses, pool houses, and garage/shops.)
  - B. The size of the property (such as lot size) where the residential structures are located;
  - C. The electrical demand of the residential structures and improvements such as swimming pools, hot tubs, and landscaping.
  - D. The geology of the subdivision.

## ANSWER:

- A. Yes.B. Yes.C. Yes.
- D. Yes.

Prepared by:	MP
Sponsored by:	Elaina Ball

AELIC 3-18. If the answer to RFI No. 3-17 is yes, in whole or in part, please briefly explain how each consideration is relevant to the design of the distribution system, including cost considerations.

ANSWER:

- A. The size of the residential structure typically relates to the size of the load. All load requirements must be known to adequately size the electrical facilities.
- B. The size of the property and the location of the residential structures implicate design criteria. For example, buildings built further into properties require longer power lines to provide power to the meter.
- C. The electrical demand of the residential structures and improvements often relate to the demand of the load. Electrical facilities must be sized to supply peak demand.
- D. The geology of the subdivision, such as grade, is a factor in the type of electrical facilities required such as pole heights, framing, equipment locations, etc.

Prepared by: MP Sponsored by: Elaina Ball AELIC 3-19. If the answer to RFI No. 3-17 is no, in whole or in part, please briefly explain how each consideration is not relevant to the design of the distribution system.

## ANSWER:

Not applicable.

Prepared by:	-
Sponsored by:	-

AELIC 3-20. Do TCOS rates set by the PUC include cost recovery of a portion of the general fund transfer included in the cost of service underlying the TCOS rates?

#### ANSWER:

Response assumes that the question refers to AE's current TCOS access rate and not TCOS rates in general. In AE's TCOS proceeding in PUC Docket No. 31462, return was calculated and approved using the cash flow method that included a portion of the general fund transfer for the respective test year. AE's current TCOS access rate was approved in an interim filing in Docket No. 42385 using the approved return in PUC Docket No. 31462.

Prepared by: RM Sponsored by: Mark Dombroski

AELIC 3-21. For commercial PV systems AE customers with demand of less than 20kW, what will the credit be in terms of the fuel cost rate given that AE is proposing a summer PSA rate and a different winter PSA rate? How will the credit be calculated? Will the fuel cost rate used to calculate the credit be different in AE's summer rate periods than in its winter rate periods? (Reference: p. 3-46, Bates Stamp p. 075.)

#### ANSWER:

Any excess energy generated from the non-residential solar PV system will be credited with the Power Supply Adjustment rate in effect at the time of metered data recorded and used during the billing month, per the Terms and Conditions section in the Non-Residential Distributed Generation from Renewable Sources (Rider) rate schedule within the City of Austin Electric Tariff.

Prepared by:	CTM
Sponsored by:	Mark Dombroski

AELIC 3-22. Are all residential customers Key Account customers? (Reference p. 3-49, Bates Stamp p. 078.)

## ANSWER:

No.

Prepared by:	KD
Sponsored by:	Debbie Kimberly

AELIC 3-23. If the answer to RFI No. 3-22 is no, what are the eligibility requirements for a residential customer to be a Key Account customer?

## ANSWER:

Residential customers are not eligible to qualify as Key Account customers.

Prepared by:KDSponsored by:Debbie Kimberly

AELIC 3-24. Does AE market and sell any environmental credits such as sulpher dioxide credits?

## ANSWER:

Yes, Austin Energy does market and sell Sulphur Dioxide and Nitrous oxide credits.

Prepared by:MMSponsored by:Mark Dombroski

AELIC 3-25. If the answer to RFI No. 3-24 is yes, please answer the following:

- A. Please identify each type of credit sold.
- B. Please provide the amount of revenues AE realized for each type of credit starting in FY 2010 and ending with FY 2015. (If the amounts are considered confidential, please provide the amounts by FY at a total aggregated amount.)
- C. Please identify where the revenues realized for these credits are offset in AE's TY 2014 COS.

#### ANSWER:

- A. Please see AE's Response to NXP/Samsung RFI No. 1-48 for SO2 allowances. Austin Energy also sells excess Nitrous Oxide (NOx) allowances.
- B. Please see AE's Response to NXP/Samsung RFI No. 1-49 for SO2 revenue. NOx revenues are as follows:

Fiscal Year	2015	2014	2013	2012	2011	2010
FERC 4118						
Gain/(Loss)	\$2,152	\$112,432	\$31,411	\$17,558	\$122,630	\$853,727

C. Please see AE's Response to NXP/Samsung RFI No. 1-49. Nitrous Oxide allowances held for trading (not compliance) purchases are recorded to FERC 143 on the balance sheet. Sales are accounted for as revenue to FERC 4118. Neither the revenues nor gains and losses on the sale are included in the fuel adjustment clause or power supply adjustment. Gains and (losses) recorded to account FERC 4118 FY 2010 – FY 2015.

Prepared by:	MM
Sponsored by:	Mark Dombroski

AELIC 3-26. If the answer to RFI No. 3-24 is no, please explain why not.

ANSWER:

Not applicable.

Prepared by: Sponsored by:

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AELIC 3-27. Please list each conference in which AE financially supported in TY 2014.

## ANSWER:

CONFERENCE	AMOUNT
SPONSORSHIP - ENERGY THOUGHT SUMMIT 2014	3,500.00
AE SPONSORSHIP IN ENGINEERING SCIENCES AND LEADERSHIP SUMMIT	4,500.00
2014 TPPA ANNUAL MEETING SPONSOR-FOUR SEASONS HOTEL/AUSTIN, TX	3,000.00
SPONSORSHIP OF TEXAS PUBLIC POWER ASSOC'S MARKETING & CUSTOMER SERVICE CONFERENCE	4,000.00
SPONORSHIP FOR THE TEXAS RENEWABLES 2013 CONFERENCE TO BE HELD IN SAN ANTONIO, TX	1,000.00
TOTAL	16,000.00

Prepared by:	JV
Sponsored by:	Mark Dombroski

AELIC 3-28. For each conference identified in RFI No. 3-27, please list the amount of financial support AE provided that is included in TY 2014 COS.

## ANSWER:

The total amount for each conference listed in AELIC RFI No. 3-27 was included in the cost of service.

Prepared by: SK Sponsored by: Mark Dombroski AELIC 3-29. Please list each certification and/or licensing fee that AE paid for its employees certifications and/or licensing during TY 2014.

## ANSWER:

CERTIFICATION/ LICENSIN	NG FEES	AMOUNT
360 TRAINING C	ERTIFICATIONS REQUIRED FOR ELECTRIC OPERATIONS 24 HR REAL TIME OPERAT	65.0
ABIH.ORG ABI	H.ORG - ANNUAL LICENSE RENEWAL FOR RAVI JOSEPH	125.0
ABIH.ORG ANI	NUAL RENEWAL PAYMENT FOR RAVI JOSEPH CIH LICENSE	125.0
ACFE CFE (	CERTIFIED FRAUD EXAMINERS) CERTIFICATION FOR M.HAMMOND	175.0
ACFE JERE	MIAH OWEN CERTIFIED FRAUD EXAM RENEWAL	175.0
AE EMPLOYEE REIMBURS	EMENT FOR PURCHASE OF PE EXAM FEES: YANHONG CUI	396.7
AE EMPLOYEE REIMBURS	EMENT FOR PURCHASE OF PROFESSIONAL MEMBERSHIP DUES: DONALD MEEK	550.0
AE EMPLOYEE REIMBURS	MENT FOR AGENCY FINGERPRINTING	42.6
AE EMPLOYEE REIMBURS	MENT FOR PURCHASE OF TEXAS BOARD OF PROFESSIONAL ENGINEERING LICENSE	235.0
AIA AUSTIN SU	MMER CONFERENCE REGISTRATION FOR SHELLY MURRAY	375.0
AIR & WASTE MGMT ASSO	AIR AND WASTE MANAGEMENT ASSOCIATION MEMBERSHIP RENEWAL FOR RAVI JOSEP	195.0
AMER PUBLIC POWER AS	SO REGISTRATION FEES ASSOCIATED WITH 2014 APPA RODEO; 3 TEAMS, 3 APP, 3 J	2,900.0
AMERICAN ACADEMY OF	AMERICAN ACADEMY OF - PURCHASE FOR RAVI'S ENGINEERING BOARD CERTIFICAT	190.0
AMERICAN CONTINUING E	D CONTINUING EDUCATION FOR JOURNEYMEN LICENSE	35.0
AMERICAN CONTINUING E	D PAYMENT FOR NEC GROUNDING/ BONDING/SAFETY AND TEXAS LAWS/ RULES FOR DA	35.0
-PLUS STAMPS & SIGNS	ST OF TX ENGINEERS LICENSE INFO YANHONG CUI. ENERGY & MKT OPS. WEIJUN	45.5
APPLICATION FOR REACT	IVATION OF LICENSURE AS A PROFESSIONAL ENGINEER	200.0
SSOCIATION OF ENE	AEE MEMBERSHIP RENEWAL LINDA HAMPTON	185.0
SSOCIATION OF ENE	CERTIFIED DEMAND SIDE MANAGMENT PROFESSIONAL CERTIFICATION-MICHAEL MCC	25.0
TTORNEY BAR DUES FO	R 2014-2015	1,410.0
CAPITOL RUBBER STAMP	CAPITOL RUBBER STAMP - PURCHASED PE STAMP FOR TROY VESSEL	25.0
COMPUTAUGHT	TX RENEWAL REAL ESTATE TRAINING, K STRITTMATTER COMPUTAUGHT - PURCHASE	99.0
CONTINUING EDUCATIO	PROFESSIONAL ENGINEERS CONTINUING EDUCATION CLASS - ARASTOU OSKOUI	99.0
DRII TODD F	ROBERTS CERTIFICATION	150.0
DROPBOX ES	D SAFTEY SUMMIT VIDEO TRANSFER	99.0
	ENT FOR OF CPA LICENSE FEE & FOR TEXAS CPA REGISTRATION FEE: TAMILA NIKAZM	290.0
	ENT FOR PURCHASE OF PROFESSIONAL ENGINEERS LICENSE RENEWAL.	235.0
	NT FOR PURCHASE OF PROFESSIONAL LICENSE RENEWAL: LOREN KLEIN	215.0
FINGERPRINT SERVIC	ANNA YOUNG - TX BOARD OF PE, FINGERPRINT SERVICE	42.6
FINGERPRINT SERVIC	BACKGROUND CHECK FOR PE LICENSE/ REQUIRED FOR 2014 PE RENEWAL	42.6
FINGERPRINT SERVIC	FINGER PRINT PROCESS FOR ST OF TEXAS ENGINEERING LICENSE SHIRLEY MATHE	42.6
FINGERPRINT SERVIC	FINGERPRINT FOR PE LICENSE	42.6
FINGERPRINT SERVIC	FINGERPRINT FOR TBPE REGISTRATION - LINDA HAMPTON	42.6
FINGERPRINT SERVIC	FINGERPRINT SCAN FOR DAVID TOMCZYSZYN FOR TEXAS BOARD OF PROFESSINAL E	42.6
FINGERPRINT SERVIC	FINGERPRINT SERVIC - BILL PATTERSON PE BACKGROUND CHECK	42.6
FINGERPRINT SERVIC	FINGERPRINT SERVIC - (IDENTOGO FINGER PRINT CHECK FOR ENG. @ KRAMER LN	85.2
FINGERPRINT SERVIC	FINGERPRINT SERVIC - (P.E. BACK GROUND IDENTOGO CHECK FOR SCOTT BAYER	42.6
FINGERPRINT SERVIC	FINGERPRINT SERVIC -(DAVID SLOAN TRANS, ENG. FINGERPRINT IDENTOGO CHEC	42.6
	FINGERPRINT SERVIC -(DENTOGO FINGER PRINT CHECK FOR ENG. @ KRAMER LN)	42.6
	FINGERPRINT SERVIC E BACK GROUP CHECK	42.6
		42.6
FINGERPRINT SERVIC		42.6
FINGERPRINT SERVIC	FIRGER PRINT SERVICE FOR ST OF TX ENGINEERS LICENSE RENEWAL IDNETOGO R JIM RANDIG - PE RENEWAL FINGERPRINTTING	42.6

		42.64
		42.64
		170.56
		42.64
	T OF TX ENGINERS LICENSE INFO FINGER PRINT BACKGROUND CK WEIJUN JI. E	42.64
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		42.64
	STRATION FOR JOE BERRELEZ TO FLIR CONFERENCE	1,595.00
FY13 UNV AP ROUND 2 FY14 UNV AP ROUND 1		(76.00)
	GA TECH PE PREP COURSE FOR TROY VESSEL	1,385.00
		985.00
	B TO REPORT GBCI CEUS FOR JUNE SEMINAR	250.00
		250.00
	B TO REPORT GBCI CEUS FOR JULY SEMINAR	250.00
		250.00
GULF COAST POWER ASSOC	GCPA WOMEN'S LEADERSHIP CONFERENCE REGISTRATION FOR ELAINA BALL	200.00
		120.00
IEEE PRODUCTS & SERVIC		224.00
		639.00 299.00
IEEE PRODUCTS & SERVIC		295.00
IEEE PRODUCTS & SERVIC	PAID FEE FOR IEEE MEMBERSHIP FOR BENJAMIN JAMAR PAID FOR ANNUAL MEMBERSHIPS AND SUBSCRIPTIONS TO IEEE FOR POWER AND EN	35.00
IEEE PRODUCTS & SERVIC	PAID FOR ANNUAL MEMBERSHIPS AND SUBSCRIPTIONS TO REE FOR FOWER AND EN	224.00
IEEE PRODUCTS & SERVIC	PAID FOR ANNUAL RENEWAL FEE FOR IEEE MEMBERSHIP FOR (AIANG) NOTAEL RE	213.95
IEEE PRODUCTS & SERVIC	PAID FOR ANNUAL RENEWAL FEE FOR IEEE MEMBERSHIP FOR THE HOAN	213.95
IEEE PRODUCTS & SERVIC	ROY PRIEBE IEEE MEMBERSHIP DUES	244.00
INT GEOMATICS WORKSHOP	REQUIRED CLASS FOR CEU'S	250.00
INTL SOC ARBORICULTURE	ALEJANDRO TORAL ISA UTILITY ARBORIST RECERTIFICATION	145.00
INTL SOC ARBORICULTURE	ISA ARBORIST RECERTIFICATION FOR JOSHUA MANN	100.00
INTL SOC ARBORICULTURE	ISA PROFESSIONAL MEMBERSHIP RENEWAL FOR JOSHUA MANN	215.00
INTL SOC ARBORICULTURE	LLOYD MCMILLAN CERTIFIED ARBORIST RECERTIFICATION ISA	100.00
	MEMBERSHIP/TRAINING KATHY STRITTMATTER IRWA (INTERNATIONAL RI - PURCHA	415.00
	ICHAEL - COMMERCIAL DRIVERS LICENSE RENEWAL	61.00
	COMMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
	IMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
		11.00
	RC - COMMERCIAL DRIVERS LICENSE RENEWAL	61.00
KRAMER - GREEN, MICHAEL - C		76.00
	COMMERCIAL DRIVERS LICENSE SELF CERTIFICATON	11.00
KRAMER - MARTINEZ, JOHNNY		61.00
	OMMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
	OMMERCIAL DRIVERS LICENSE RENEWAL	61.00
	MCKINELY- COMMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
-	XAVIER- COMMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
	MMERCIAL DRIVERS LICENSE MODIFICATION	37.00
KRAMER - TATE, GARY - COMM		61.00
KRAMER - WILHELM, DON - CO		61.00
KRAMER- FRANCIS, DAVID- LIC		0.00
KRAMER-ANDERSON, JEFF CO		61.00
KRAMER-BARTSCH, JOHN-COL		11.00

KRAMER-BROWN, DAN	IEL COMMERCIAL DRIVERS LICENSE	61.00
KRAMER-COL MODIFIC	ATION-BRUNSON, SHAWN	11.00
KRAMER-CHAMPION, N		69.00
KRAMER-CHAPMAN, BY	RON-CDL CLASS-A RENEWAL	57.00
KRAMER-GOERTZ, ADA	M-CDL RENEWAL	61.00
KRAMER-MEZA, RUBEN	I-COMMERCIAL DRIVERS LICENSE	45.00
KRAMER-MEZA, RUBEN	I-COMMERCIAL DRIVERS LICENSE SELF CERTIFICATION	11.00
KRAMER-RAMIREZ, ALI	BERT-CDL CLASS-A	57.00
KRAMER-RAY, NICHOL	AS-CDL MODIFICATION	11.00
NATIONAL ARBOR DAY	FOU RECERTIFICATION FOR TREE LINE USA	75.00
NCEES.ORG	NCEES.ORG - PAID FOR EIT TEST FOR DANNY MCREYNOLDS	225.00
NCEES.ORG	PE EXAM	350.00
NCEES.ORG	REGISTER PAUL MARTINEZ FOR PE EXAM	350.00
NCEES.ORG	REGISTRATION TO TAKE NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND	350.00
NERC PCGC	NERC CERT RENEWAL FEE FOR CURTIS GRAVES_DOUBLE BILLED_SHOULD GET A REF	300.00
NERC PCGC	NERC CERT RENEWAL FOR CURTIS GRAVES	300.00
NERC PCGC	NERC CERT RENEWAL FOR ROSEMARY HAARER	300.00
NERC PCGC	NERC CERTIFICATE CONRAD YATES REAL TIME ENERGY MARKET OPS ENERGY & MKT	300.00
NERC PCGC	NERC CERTIFICATION RENEWAL FEE FOR JAMES BROWN (MIKE)	300.00
NERC PCGC	NERC CERTIFICATION RENEWAL FEE FOR KENNETH SAEGERT	300.00
NERC PCGC	NERC PCGC - LARRY MCCOSLIN NERC TO CERTIFICATION RENEWAL FEE	300.00
NERC PCGC	NERC PCGC - TO EXAM FEE FOR MIKE ABERNETHY	600.00
NERC PCGC	NERC RENEWAL FOR ELECTRIC OPERATIONS STAFF MEMBER IN ENERGY & MKT OPS.	300.00
NERC PCGC	NERC TO CERTIFICATION EXAM FEE/NEW FOR MICHAEL ABERNETHY	600.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR BILLY REID	300.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR BROCK CARTER	300.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR CARLAN SWEATMAN	300.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR KEVIN ROBINETT	300.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR MICHAEL DIERINGER	300.00
NERC PCGC	NERC TO CERTIFICATION RENEWAL FEE FOR TERRY LAUGHLIN	300.00
NERC PCGC	NERC TO EXAM FEE FOR DERIN SCHNEIDER	600.00
NFPA NATL FIRE PROT	ECT NFPA MEMBERSHIP RENEWAL	300.00
PAYPAL AMERICANSO	2 PAYMENT FOR JAE-HONG KOH ATTEND AN ASHRAE CHAPTER MEETING AND NETWORKI	25.00
PAYPAL INSTITUTEEL	IEEE GROUNDING PRACTICES WORKSHOP (PDH REQUIRED FOR PE REQUIREMENTS)	100.00
PAYPAL SWEDE	PAID FOR SWEDE CONFERENCE FOR TROY VESSEL	225.00
PDH ONLINE	CONTINUING EDUCATION UNITS REQUIRED FOR LICENSE	119.00
PERMIT CENTER	PAYMENT OF PERMIT FOR 2 COMMERCIAL BUILDING PROJECTS. PAYMENT WAS APPR	200.00
PLANNING AND DEVEL	OPME ELECTRICAL PERMITTING REGISTRATION FEE	55.00
PLANNING AND DEVEL	DPME MECHANICAL PERMITTING REGISTRATION FEE	55.00
PPI/FEPREP.COM	PPUFEPREP.COM - EIT PREP COURSE FOR DANNY MCREYNOLDS	1,313.50
PROJECT MANAGEMEN	TINS PROJECT MANAGEMENT INS -(HEMADRI KURAGAYALA PROJECT MANAGEMENT CERTIFA	129.00
PROJECT MGMT INSTIT	UTE EXAM FEE FOR PMP CREDENTIAL: JOHN ROUTH	405.00
PROJECT MGMT INSTIT	UTE FEE FOR THE PROJECT MANAGEMENT PROFESSIONAL EXAM: JOSH SOSA	405.00
PROJECT MGMT INSTIT	UTE PMP CREDENTIAL RENEWAL - DENNIS LILLEY	60.00
PROJECT MGMT INSTIT	UTE PMP CREDENTIAL RENEWAL - RICHARD MORGAN	60.00
PROJECT MGMT INSTIT	UTE PMP EXAM FEE FOR AMY ROATH	405.00
PROJECT MGMT INSTIT	UTE PROJECT MANAGEMENT CREDENTIAL RENEWAL FEE: EDWIN THOMAS	60.00
PROJECT MGMT INSTIT	UTE PROJECT MANAGEMENT CREDENTIAL RENEWAL FEE: ROBBIN TRUSTY	60.00
PROJECT MGMT INSTIT	UTE PROJECT MANAGEMENT CREDENTIAL RENEWAL FEE: SHAN YUAN	60.00
PROJECT MGMT INSTIT	UTE PROJECT MGMT INSTITUTE - PMP RENEWAL FOR MICHAEL (SCOTT) JARMAN	60.00

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PROJECT MGMT INSTITUTE	RENEWAL OF PMI CREDENTIAL FOR DMITRIJ ZARKOV	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMI CREDENTIAL FOR PAUL MARTINEZ	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CREDENTIAL FOR EVERETT HALL	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CREDENTIAL FOR JEREMY TREVINO	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CREDENTIAL FOR KELVIN BROWN	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CREDENTIAL FOR LAURA LEE FRANKS	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CREDENTIAL FOR TOM YU	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PMP CRENDENTIAL: JENNIFER HUGHES	60.00
PROJECT MGMT INSTITUTE	RENEWAL OF PROJECT MANAGEMENT PROFESSIONAL CREDENTIAL: CINDI MANNING	60.00
RMEL CLASS	REGISTRATION FOR TOMMY NYLEC IN AUSTIN	495.00
RMEL RECEN	/ED CREDIT FOR TRAINING, TOO MANY AE EMPLOYEES ATTENDED TRAINING.	(195.00)
REALTOR ASSOCIATION/ML	SONNY POOLE MLS & LMS DUES - REALTOR ASSOCIATION/ML - PURCHASE	290.00
REGISTRATION FOR CASSI	DY ELLIS IN AUSTIN, TX	1,795.00
REGISTRATION FOR MLEG	ER, B.BOMER, J.KOH IN AUSTIN, TX	5,385.00
REIMBURSEMENT FOR CPA	LICENSE RENEWAL: NEDRA GARTICA	251.00
RENEWAL OF NOTARY PUB	LIC SURETY BOND FOR DELLA A. PHILLIPS	71.00
SAFETY UNLIMITED INC	8 HR. HAZWOPER ON-LINE TRAINING	39.95
SAFETY UNLIMITED INC	ON-LINE HAZWOPER TRAINING	44.95
SCC/ECC-RYAN, BRION - CR	NMINAL BACKGROUND CHECK FOR P.E. LICENSE RENEWAL	42.64
SCC/ST ELMO - WINKLER, D	ENNY - COMMERCIAL DRIVERS LICENSE	61.00
SCC/ST ELMO -MANN, JOSH	UA - TDA PESTICIDE EXAM & LICENSING	12.00
SCC-WARD, BLAKE J-CDL LI	CENSE RENEWAL	61.00
SOCIETY OF AMER FOREST	FORESTRY MEMBERSHIP FOR LLOYD MCMILLAN	95.00
SOCIETY OF AMER FOREST	SOCIETY OF AMER FOREST - 2014 CERTIFICATION FEE - RAY HENNING	40.00
SOUTHWEST STAMP AND A	W PE STAMP (PHYSICAL STAMP) PAUL MARTINEZ	29.00
ST ELMO - GORANG, BEN-C	OMMERCIAL DRIVERS LICENSE	61.00
ST ELMO - LOPEZ, JOHN - C	OMMERCIAL DRIVERS LICENCE	61.00
ST ELMO - MONTOYA, LOUIE	E- TEST REIMBURSMENT	78.00
ST ELMO - TOMLIN, CHUCK	- COMMERCIAL DRIVERS LICENSE	61.00
ST ELMO-CORRELL, CLINT-4	APPLICATION FOR MASTER ELECTRICIAN-COA	110.00
ST ELMO-CORRELL, CLINT-E	ESCROW DEPOSIT/SET UP FEE	55.00
ST ELMO-DIAZ, JEFF-CDL M	ODIFICATION	11.00
ST ELMO-FERDINANDO, ANT	THONY-CLASS/TRAINING	65.00
ST ELMO-GARZA, JAIMIE-RE	IMBRUSE EMPLOYEE FOR CDL MODIFICATION	11.00
ST ELMO-LANCASTER, ROG	ER-REIMBRUSE EMPLOYEE FOR COL	61.00
ST ELMO-WINKLER, DENNY-	REIMBRUSE EMPLOYEE FOR CDL MODIFICATION	11.00
ST. ELMO - BRANEFF, WAYN	IE - COMMERCIAL DRIVERS LICENSE	69.00
	COMMERCIAL DRIVERS LICENSE	61.00
	- COMMERCIAL DRIVERS LICENSE	69.00
ST. ELMO - GARNER, TRAVIS	S - COMMERCIAL DRIVERS LICENSE	61.00
ST. ELMO - SCOTT, SHAWN	- COMMERCIAL DRIVERS LICENSE	61.00
ST. ELMO-INOCENCIO, LEON	VARD - COMMERCIAL DRIVERS LICENSE	61.00
ST. ELMO-PARKS. TRENTON	- COMMERCIAL DRIVERS LICENSE	61.00
	F CERTIFICATE & COMMERCIAL DRIVERS LICENSE	60.00
STAMP X PRESS COM	ST OF TX ENGINEERS LICENSE STAMP INFO FOR YEI YE. ENERGY & MKT OPS, ER	62.59
STATE BAR TX-CLE WEB	STATE BAR ATTORNEY CIVILITY REGISTRATION FOR A. ANDREW GALLO WITH OCR	65.00
STATE BAR TX-DUES LB	STATE BAR OF TEXAS DUES FOR A. ANDREW GALLO (OCR)	270.00
STATE BAR TX-DUES-WEB	PURCHASE FOR JOHN TEMPESTA, ATTORNEY SENIOR FOR STATE BAR TX-DUES-WEB	25.00
SYM SECURE SITE SSL	SYMANTEC SSL CERTIFICATION RENEWAL - NANCY VINEYARD	995.00
-	EQ EVENTS - DAM SAFETY TRAINING	55.00

TCEQ EVENTS	TCEQ EVENT-STORMWATER SEMINAR	198.00
TEEX 979 458 6903	OSHA 30 HOUR TRAINER RECERTIFICATION	595.00
TESTMASTERS	PE EXAM	1,849.00
TESTRAC COM	PAYMENT FOR NATIONAL INSPECTION TESTING CERTIFICATION FOR DAVID BURGOS	69.65
TEX DEPT LICEN N R	AC LICENSE RENEWAL	65.00
TEX DEPT LICEN N R	AIR CONDITIONING LICENSE RENEWAL	20.00
TEX DEPT LICEN N R	CERTIFIED ACR TECHNICIAN LICENSCE RENEWAL	20.00
TEX DEPT LICEN N R	ELEC. LICENSE RENEWAL	35.00
TEX DEPT LICEN N R	ELECTRICAL LICENSE	60.00
TEX DEPT LICEN N R	ELECTRICAL LICENS RENEWAL	30.00
TEX DEPT LICEN N R	HVAC LICENS RENEWALL	65.00
TEX DEPT LICEN N R	HVAC LICENSE	20.00
TEX DEPT LICEN N R	HVAC LICENSE RENEWAL	
TEX DEPT LICEN N R	HVAC LICENSE RENEWAL AS REQUIRED FOR POSITION	117.50
TEX DEPT LICEN N R		20.00
		60.00
TEX DEPT LICEN N R		45.00
TEX DEPT LICEN N R	PURCHASE -ELECTICAL LICENSE RENEWAL PURCHASE -ELECTRICAL LICENSE RENEWAL	30.00
TEX DEPT LICEN N R	REGISTERED ACR TECHNICIAN LICENSE RENEWAL	135.00
TEX DEPT LICEN N R	RENEWAL OF ELECTRICAL APPRENTICE LICENSE	20.00
TEX DEPT LICEN N R	TEX DEPT LICEN N R - LICENSE PAYMENT FOR LICENSE	40.00
TEX DEPT LICEN N R	TEX DEPT LICEN N R - LICENSE FATMENT FOR LICENSE	20.00
		20.00
TEX DEPT LICEN N R	TEX DEPT LICEN.	45.00
	TX DEPT PUBLIC SAFETY - FINGERPRINTS & BACKGROUND CHECK	41.45
	L • PLUMBING LICENSE/JOHN KURTEN PLUMBING COUNTINUING EDUCATION COURSE INGERPRINTS - TX BOARD OF PROFESSIONAL ENGINEERS	75.00
	- FINGERPRINTS FOR ENGINEER LICENSE REIMBURSEMENT/ TEXAS BOARD OF PROFESSIONAL	41.45
	- TINGERFRINTS FOR ENGINEER LICENSE REIMBURSEMENT TEAS BOARD OF PROFESSIONAL	41.45
	SCO LFINGERPRINTS & BACKGROUND CHECK-TX DPS	41.45
	PLUMBING LICENSE FEE-RENEWAL	41.45 55.00
	SERPRINTS/BACKGROUND CHECK	41.45
		95.00
		41.45
TSBPA IND LIC RENE	TSBPA IND LIC RENEWAL FOR C.FOSTER (MARCH 2014-FEB 2015) TSBPA IND LIC RENE FOR C.GARDNER OCT 2014-SEPT 2015	
TSBPA IND LIC RENE	TSBPA IND LIC RENE FOR J.OBERWORTMANN OCT 2014-SEPT 2015	251.00
		251.00
TSBPA IND LIC RENE		251.00
TSBPA IND LIC RENE	TSBPA IND LIC RENEWAL FOR F.LI (FEB 2014-JAN 2015)	251.00
TSBPA IND LIC RENE	TSBPA INDIVIDUAL LICENSE RENEWAL FOR M.GONZALEZ (JUNE 2014-MAY 2015)	251.00
TSBPA IND LIC RENE	TSBPA LICENSE RENEWAL FOR ANN LITTLE	251.00
TSBPA IND LIC RENE	TSBPA LICENSE RENEWAL FOR S.KOUDELKA (JULY 2014-JUNE 2015) ROGELIO ZAVALA- ENGINEER LICENSE	251.00
TX BD ENG LIC NEW		200.00
TX BD ENG LIC NEW	ROGELIO ZAVALA PROFESSIONAL ENGEERING LICENSE ANNA YOUNG - TX BD ENG LIC RENEWAL - PURCHASE	50.00
TX BD ENG LIC RENE	ANNA YOUNG - IX BD ENG LIC RENEWAL - PURCHASE CAROL BOWMAN - TX BD ENG LIC RENEWAL - PURCHASE	235.00
TX BD ENGLIC RENE		235.00
TX BD ENG LIC RENE		235.00
TX BD ENG LIC RENE		240.00
TX BD ENG LIC RENE	ENGINEERING LICENSE RENEWAL ENGINEERING LICENSE RENEWAL FOR AUTHUR GONZALEZ	470.00
TX BD ENG LIC RENE	HOMER PORTILLO TX PROFESSIONAL ENGINEER LICENSE RENEWAL	240.00
I IN BU ENGLIG KENE	NUMER FOR HELD IX PROFESSIONAL ENGINEER LIVENSE KENEWAL	235.00

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TX BD ENG LIC RENE	JIM RANDIG PE LICENSE RENEWAL	235.00
TX BD ENG LIC RENE	JOE TORRENCE PE RENEWAL	240.00
TX BD ENG LIC RENE	P.E. LICENCE RENEWAL FOR MARIA DE LACRUZ	235.00
TX BD ENG LIC RENE	PAID FOR ANNUAL RENEWAL FEE FOR THE STATE OF TEXAS PROFESSIONAL ENGINE	1,445.00
TX BD ENG LIC RENE	PAID FOR JUAN BARRIENTEZ'S PE LICENSE RENEWAL	240.00
TX BD ENG LIC RENE	PE LICENSE RENEW FOR DANDY HUNT	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL - BRIAN INOCENTE	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL - PURCHASE	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL - STICE	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR BIJU MATHEW	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR CHARLES ROBINSON	235.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR LINDA HAMPTON	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR LUIS CABEZA	235.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR RAVI JOSEPH	240.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR REZA EBRAHIMIAN	235.00
TX BD ENG LIC RENE	PE LICENSE RENEWAL FOR RONALD KRAUTZ	235.00
TX BD ENG LIC RENE	PROFESSIONAL ENGINEER LICENSE RENEWAL - ROBERT ANDERSON	240.00
TX BD ENG LIC RENE	PROFESSIONAL ENGINEER LICENSE RENEWAL - STEPHEN ALLSUP	235.00
TX BD ENG LIC RENE	PROFESSIONAL ENGINEER LICENSE RENEWAL - JOHN NEHEZ	35.00
TX BD ENG LIC RENE	PROFESSIONAL ENGINEER LICENSE RENEWAL - MICHAEL F. VELARDE	240.00
TX BD ENG LIC RENE	PROFESSIONAL ENGINEERS LICENSE RENEWAL - REGINALD HORTON	235.00
TX BD ENG LIC RENE	PROFESSIONAL LICENSE RENEWAL FOR MARTHA VELA DE CASILLAS	235.00
TX BD ENG LIC RENE	PROFESSONAL LICENSE RENEWAL - DMITRIJ ZARKOV	240.00
TX BD ENG LIC RENE	RENEW LEE EMMICK PE LICENCE	235.00
TX BD ENG LIC RENE	RENEW PE LICENSE	235.00
TX BD ENG LIC RENE	RENEW PE LICENSE FOR TOMMY NYLEC/MAINTAIN PROFESSIONAL REGISTRATION	235.00
TX BD ENG LIC RENE	RENEWAL OF ST OF TX ENGINEERS LICENSE FOR STEVEN HAVEMANN, ENERGY & MA	240.00
TX BD ENG LIC RENE	RENEWAL OF TEXAS BOARD OF ENGINEERS LICENSE-NORMAN MURAYA	240.00
TX BD ENG LIC RENE	RENEWED PE LICENESE LORA TEED	240.00
TX BD ENG LIC RENE	RENEWED PE LICENESE RON HUMPHREY	235.00
TX BD ENG LIC RENE	ROY PRIEBE PROFESSIONAL ENGINEER LICENSE RENEWAL	235.00
TX BD ENG LIC RENE	ST OF TX ENGINEER LICENSE RENEWAL FOR REZA ALAGHEHBAND. ENERGY & MKT	240.00
TX BD ENG LIC RENE	ST OF TX ENGINEERS LICENSE RENEWAL FOR BRENT HURTA, ENERGY & MKT OPS	235.00
TX BD ENG LIC RENE	ST OF TX ENGINEERS LICENSE RENEWAL FOR HAIBO YOU. ENERGY & MKT OPS W	235.00
TX BD ENG LIC RENE	STA OF TX ENGINEERS LICENSE RENEWAL FOR SHIRLEY MATHEW. ENREGY & MKT O	240.00
TX BD ENG LIC RENE	TEXAS BOARD OF ENGINEERS LICENSE RENEWAL FEE FOR SALVADOR LIMA	235.00
TX BD ENG LIC RENE	TEXAS BOARD OF ENGINEERS-JOHN T	235.00
TX BD ENG LIC RENE	TEXAS BOARD OF PROFESSIONAL ENGINEERS LICENSE RENEWAL FOR SHAN YUAN	235.00
TX 8D ENG LIC RENE	TEXAS BOARD OF PROFESSIONAL ENGINEERS LICENSE RENEWAL-LINDA	235.00
TX BD ENG LIC RENE	TEXAS PE LICENSE RENEWAL - MARTIN LEZA	240.00
TX BD ENG LIC RENE	TEXAS PE LICENSE RENEWAL - FRANCISCO L CORDOVA	240.00
TX BD ENG LIC RENE	TEXAS PE LICENSE RENEWAL - RICKY KIRKLAND	240.00
TX BD ENG LIC RENE	TEXAS PROFESSIONAL ENGINEER LICENSE RENEWAL - WILLIAM BRYAN	40.00
TX BD ENG LIC RENE	TEXAS PROFESSIONAL ENGINEER LICENSE-MICHAEL MCCARTHY	235.00
TX BD ENG LIC RENE	TX BD ENG LIC RENE - (LICENSE RENEWAL FOR XIA GAO)	240.00
TX BD ENG LIC RENE	TX 8D ENG LIC RENE - (RACHEAL REN PE LIC TBPE)	240.00
TX BD ENG LIC RENE	TX BD ENG LIC RENE - (TEX BOARD OF ENG. ENG. LIC. RENEWAL TIM LEE)	240.00
TX BD ENG LIC RENE	TX BD ENG LIC RENE - CHERYL L. MELE'S PE LICENSE RENEWAL	240.00
TX BD ENG LIC RENE	TX 8D ENG LIC RENE - FOR BRION RYAN	235.00
TX BD ENG LIC RENE	TX 8D ENG LIC RENE -TEX BOARD OF ENG SCOTT BAYER (LIC RENEWAL)	240.00

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TX BD ENG LIC RENE	TX BD ENG LIC RENEWAL	240.00
TX BD ENG LIC RENE	TX BD ENG LIC RENEWAL - LAURA LEE FRANKS	240.00
TX BD ENG LIC RENE	TX BD ENG LIC RENEWAL - PE LICENSE; ALLEN SMALL	240.00
TX BD ENG LIC RENE	TX BD ENG LICENCE RENEWAL - JAMES ARMKE	240.00
TX BD ENG LIC RENE	TX BOARD ENG. LICENCSE RENEWAL - PETER SOOSAY	240.00
TX BD ENG LIC RENE	TX BOARD ENG. LICENSE RENEWAL - DAVID SLOAN	240.00
TX 8D ENG LIC RENE	TX BOARD OF PROF. ENG. LICENSE RENEWAL - DAN SMITH	240.00
TX BD ENG LIC RENE	TX BOARD OF PROFESSIONAL ENGINEER'S - LICENSE RENEWAL FOR BHASKER REDD	240.00
TX BD LAND SURVEYI	PROFESSIONAL LAND SURVEYING LICENSE RENEWAL	379.00
TX BD LAND SURVEYI	PROFESSIONAL LICENSE ANNUAL RENEWAL	379.00
TX BD OF PRO GEO	TX GEOSCIENTIST BOARD RENEWAL	223.00
TX COMMUNICATIONS EXP	PO REGISTRATION FEE TO TX COMMUNICATIONS EXPO	50.00
TX DEPT AGRICULTUR	RENEW HERBICIDE LICENCE FOR CARL SCHATTENBERG	100.00
TX DEPT AGRICULTUR	RENEW HERBICIDE LICENCE FOR CRAIG STOUGHTON	100.00
TX DEPT AGRICULTUR	RENEWAL OF TDA PESTICIDE APPLICATORS LICENSE FOR CARL SCHATTENBERG, AS	12.52
TX DEPT AGRICULTUR	RENEWAL OF TDA PESTICIDE APPLICATORS LICENSE FOR JARID HOHENSEE, AS RE	12.52
TX DEPT AGRICULTUR	TDA LICENSE FOR NATHAN BASTIAN	12.52
TX DEPT AGRICULTUR	TDA PESTICIDE APPLICATOR LICENSE RENEWAL FOR CRAIG SACHS	12.52
TX DEPT AGRICULTUR	TDA RENEWAL LICENSE FOR CARL ROBINSON	18.66
TX DEPT AGRICULTUR	TX DEPT AGRICULTUR - LICENCE RENEWAL	12.52
TX DEPT AGRICULTUR	TX DEPT AGRICULTUR - PESTICIDE APPLICATOR LICENSE RENEWAL FOR RAY HENN	12.52
TX DEPT AGRICULTUR	YEARLY PAYMENT FOR TDA RENEWAL LICENSE	12.52
TX DEPT OF INSURAN	ADJUSTER LICENSE RENEWAL SEPT 2014 FOR B.BAYARENA	50.00
TX REAL ESTATE COM	RENEWAL OF SALESPERSON LICENSE, KATHY STRITTMATTER TX REAL ESTATE COMM	153.50
URBAN LAND INSTITUTE	EVENT REGISTRATION FOR SHELLY MURRAY	60.00
URBAN LAND INSTITUTE	ULI AUSTIN-NOV 2013 BREAKFAST REGISTRATION	75.00
US GREEN BUILDING C	REGISTRATION FOR JEFF WACKER TO ATTEND THE USGBC CHAPTER MEETING DISCU	30.00
US GREEN BUILDING C	REGISTRATION FOR MARK LEGER TO ATTEND THE USGBC CHAPTER MEETING DISCUS	30.00
VUE ISC2 VUE	ISC2 - CISSP EXAM FEE FOR STEVEN TREVINO	599.00
OTHER LICENSING FEES		61.00
Grand Total		67,932.89

Prepared by: Sponsored by: SK Mark Dombroski AELIC 3-30. Please provide the total amount of costs incurred by AE in paying the certification and/or licensing fees identified in RFI No. 3-29 that are included in AE's TY2014 COS.

#### ANSWER:

The total amount of costs listed in AE's Response to AELIC RFI No. 3-29 was included in the cost of service.

Prepared by: SK Sponsored by: Mark Dombroski AELIC 3-31. Please list each organization/association whose membership was paid for by AE for its employees in TY 2014.

## ANSWER:

The table below represents FY 2014 membership costs paid by AE for its employees.

ORGANIZATION/ASSOCIATION	AMOUNT
AAFAME	200
	350
AHRMA	75
AMAZONPRIME	86
AMERICAN INSTITUTE OF ARCHITECTS	850
AMERICAN INSTITUTE OF ARCHITECTS (AIA PRODUCTS)	363
AMERICAN SOCIETY FOR QUALITY MANAGEMENT	177
AMERICAN SOCIETY FOR TRAINING AND DEVELOPMENT	349
AMERICAN SOCIETY OF CIVIL ENGINEERS	280
AMERICAN SOCIETY OF SAFETY	625
APICS ECOMMERCE	400
ARIN	300
ASHRAE	452
ASIS	195
ASME (AMERICAN SOCIETY OF MECHANICAL ENGINEERS)	447
ASQ ECOMMERCE	553
ASSOC OF ENERGY ENGINEERS	1,910
ASSOCIATION OF CONTIGENCY	111
ASTD	304
BOARD OF CERTIFIED SAFETY	150
BOMA	920
BUILDINGGREEN INC	100
CCP SKILLS ONE	211
CHARLES WILLIAMS	97
CHASE PROF.DEV.	40
FINGERPRINT SERVICE	85
HOME BUILDERS ASSOCIATION	670
IEEE PRODUCTS & SERVICES	3,232
ILLUMINATING ENGINEERING SOCIETY	170
INFORMATION SYSTEM SE	625
INTERNATIONAL FACILITY	334
INTL CODE COUNCIL INC	572
INTL SOC ARBORICULTURE	2,035
IRWA	2,795
ISC 2	85
ITSMFUSA	585
LYNDA.COM	250
NAPCO	750
NATIONAL ASSOCIATION OF CORROSION ENGINEERS	130
NATIONAL COMFORT IN	60
NATIONAL SOCIETY OF PR	353
NATL NOTARY ASSN ECOMM	174

NFBPA	and a second	225
NIGP		30
NOTARY SERVICE AND BON		204
PP TEXAS CHAPTER ISA		145
PROJECT MANAGEMENT INS (PMI)		10,666
REALTOR ASSOCIATION/ML		697
RS MEANS CO INC		199
SCCE (SOCIETY OF CORPORATE COMPLIANCE)	· · · · · · · · · · · · · · · · · · ·	120
SOCIETY FOR HUMAN RESOURCE MANAGEMENT		740
SOCIETY FOR HUMAN RESOURCE MANAGEMENT	· · · · · · · · · · · · · · · · · · ·	555
SOCIETY OF AMER FOREST	ş	356
STATE OF TEXAS		697
SURVEYMONKEY.COM		300
TAPP		100
TEXAS AIR CONDITIONING		814
TEXAS BOARD OF ENGINEERS	· · · · · · · · · · · · · · · · · · ·	235
TEXAS GREEN NETWORK		500
TEXAS SOCIETY OF CERTIFIED PUBLIC ACCOUNTANTS		700
TOASTMASTERS		693
TX BOARD OF PROFESSIONAL ENGINEERS		1,463
US GREEN BUILDING COUNCIL	- Construction of the c	1,780
WOMENS' INTERNATIONAL NETWORK		81
WORLD AT WORK	· · · · · · · · · · · · · · · · · · ·	245
Grand Total		43,993

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Prepared by:	SK
Sponsored by:	Mark Dombroski

AELIC 3-32. Please provide the total amount of costs incurred by AE in paying the membership fees identified in RFI No. 3-31 that are included in AE's TY 2014 COS.

#### ANSWER:

The total amount of costs listed in AE's Response to AELIC RFI No. 3-31 was included in the cost of service.

Prepared by: SK Sponsored by: Mark Dombroski AELIC 3-33. Please list each organization/association that AE is a member and to which AE paid fees and/or dues in TY 2014.

## ANSWER:

Organization/Association		Amount
ALLIANCE TO SAVE ENERGY	\$	2,500
AMERICAN PUBLIC POWER ASSN	\$	111,940
Association of Energy Services Professionals	\$	5,000
AUSTIN BAR ASSOCIATION INC	\$	216
Business Council for Sustainable Energy	S	28,000
CENTER FOR THE COMMERCIALIZATION OF ELECTRIC TECHNOLOGIES	\$	40,000
CLEAN TECHNOLOGY AND SUSTAINABLE INDUSTRIES ORGANIZATION	\$	50,000
CleanTX Foundation, Inc.	\$	12,000
CONSORTIUM FOR ENERGY	\$	11,004
CORPORATE EXECUTIVE BOARD	\$	40,000
CURTISS-WRIGHT FLOW CONTROL SERVICE CORPORATION	\$	33,390
Defense Energy Center of Excellence	\$	20,000
Distributed Energy Financial Group LLC	\$	20,000
E SOURCE COMPANIES LLC	\$	14,500
ERCOTINC	\$	4,000
EUCG	\$	4,600
GREATER AUSTIN CHAMBER OF COMMERCE	\$	16,250
GREATER AUSTIN HISPANIC	\$	6,500
GULF COAST POWER ASSN	\$	3,075
LARGE PUBLIC POWER COUNCIL	\$	65,935
M.J. Bradley & Associates, LLC (i.e., Clean Energy Group)	\$	60,000
NATIONAL FIRE PROTECTION ASSN	\$	5,850
NATIONAL FORUM FOR BLACK PUBLIC ADMINISTRATORS	\$	925
Power Across Texas	\$	25,000
Renewable Energy Markets Association	\$	15,000
RMEL	s	18,000
Solar Electric Power Association	\$	4,500
TEXAS EXCAVATION SAFETY SYSTEMINC	\$	10,723
TEXAS PUBLIC POWER ASSN	\$	77,822
TEXAS RENEWABLE ENERGY INDUSTRIES ASSOCIATION	\$	3,000
THE SOUTH CENTRAL PARTNERSHIP FOR ENERGY EFFICIENCY	\$	6,000
Grand Total Control of the Control o	6.e.)	715,731

Prepared by: Sponsored by: SK

Mark Dombroski

AELIC 3-34. Please provide the total amount of costs incurred by AE in paying the fees and/or dues identified in RFI. No. 3-33 that are included in AE's TY 2014 COS.

#### ANSWER:

The total amount of costs listed in AE's Response to AELIC RFI No. 3-33 was included in the cost of service.

Prepared by: SK Sponsored by: Mark Dombroski