

VII. Historical Program Expenditures

This section documents TNC's incentive and administration expenditures for the previous five years (2010-2014) detailed by program for each customer class.

Table 9: Historical Program Incentive and Administrative Expenditures for 2010 through 2014 (000's)

	2014		2013		2012		2011		2010	
	Incent.	Admin	Incent.	Admin	Incent.	Admin	Incent.	Admin	Incent.	Admin
Commercial										
AEP Texas CARE\$ Energy Efficiency for Not-for-Profit Agencies SOP	NAP	NAP	NAP	NAP	\$52.12	\$14.36	\$82.61	\$17.55	\$67.17	\$11.95
Commercial Solutions MTP	\$296.58	\$31.42	\$177.64	\$20.69	\$231.71	\$29.01	\$210.21	\$20.02	\$239.94	\$18.27
Commercial SOP	\$196.10	\$35.58	\$132.02	\$29.32	\$64.17	\$18.66	\$158.97	\$26.77	\$219.53	\$24.66
Irrigation Load Management MTP	\$ 50.00	\$ 6.59	\$140.00	\$18.25	NAP	NAP	NAP	NAP	NAP	NAP
Load Management SOP	\$ 41.50	\$ 8.64	\$ 96.30	\$18.30	\$50.00	\$11.27	\$40.03	\$8.12	\$49.04	\$6.57
Load Management SOP – Expanded	NAP	NAP	NAP	NAP	\$14.46	\$3.18	NAP	NAP	NAP	NAP
Open MTP	\$421.18	\$48.23	\$374.73	\$50.56	NAP	NAP	NAP	NAP	NAP	NAP
SCORE/CitySmart MTP	\$216.14	\$23.49	\$230.35	\$26.39	\$184.17	\$24.48	\$226.73	\$19.27	\$236.03	\$26.82
SMART Source SM Solar PV MTP	\$ 44.29	\$ 4.32	\$ 67.74	\$ 8.90	\$79.44	\$10.76	\$96.41	\$8.02	\$90.90	\$5.61

(Table continued on next page)

Table 9: Historical Program Incentive and Administrative Expenditures for 2010 through 2014 (000's)
(Continued)

	2014		2013		2012		2011		2010	
	Incent.	Admin	Incent.	Admin	Incent.	Admin	Incent.	Admin	Incent.	Admin
Residential										
A/C Distributor Pilot MTP	\$139.28	\$21.69	\$133.59	\$22.28	\$41.01	\$9.38	NAP	NAP	NAP	NAP
Residential SOP	\$414.45	\$57.48	\$364.19	\$62.57	\$362.49	\$59.73	\$318.35	\$43.28	\$412.13	\$39.82
SMART Source SM Solar PV MTP	\$102.04	\$ 9.96	\$ 68.73	\$ 9.03	\$100.70	\$13.45	\$122.04	\$10.11	\$218.16	\$13.47
Hard-to-Reach										
Hard-to-Reach SOP	\$160.60	\$23.69	\$177.12	\$32.97	\$213.45	\$36.82	\$239.01	\$32.63	\$293.43	\$31.10
Targeted Low-Income Energy Efficiency Program	\$248.23	\$32.82	\$251.37	\$37.13	\$199.29	\$40.23	\$198.47	\$34.57	\$118.38	\$20.11
Research and Development (R&D)	NAP	\$122.51	NAP	\$86.56	NAP	\$108.66	NAP	\$106.98	NAP	\$95.01
Evaluation, Measurement & Verification (EM&V)	NAP	\$53.82	NAP	\$68.34	NAP	NAP	NAP	NAP	NAP	NAP
Total Expenditures	\$2,330.39	\$480.24	\$2,213.78	\$491.29	\$1,593.01	\$379.99	\$1,692.83	\$327.32	\$1,944.71	\$293.39

VIII. Program Funding for Calendar Year 2014

As shown in Table 10, the total projected budget in 2014 was \$2,854,961 and the actual total funds expended in 2014 were \$2,810,627, an overall total program expenditure difference of 2% from the amount budgeted. The following program expenditures differed from the respective proposed program budgets by more than 10%. The differences are explained below.

The CS MTP exceeded its budget due to higher than expected demand from customers for energy efficiency project support, resulting in higher than expected customer incentive payments.

The LM SOP did not expend its entire budget due to lower than expected participation by Project Sponsors.

The commercial component of the PV MTP did not fully utilize its incentive budget during the program year due to lower than expected participation.

TNC's combined 2014 expenditures for the TLIP and the HTR SOP constituted 17% of its energy efficiency budget for the 2014 Program Year. TNC's 2014 expenditure for the TLIP constituted 10% of its energy efficiency budget for the 2014 Program Year.

Table 10: Program Funding for Calendar Year 2014 (Dollar amounts in 000's)

	Total Projected Budget ³	Numbers of Customers Participating	Actual Funds Expended (Incentives)	Actual Funds Expended (Admin)	Research & Development	Evaluation, Measurement & Verification	Total Funds Expended	Funds Committed (Not Expended)	Funds Remaining (Not Committed)
Commercial									
Commercial Solutions MTP	\$234.00	19	\$296.58	\$31.42			\$328.00	\$0	\$0
Commercial SOP	\$222.22	8	\$196.10	\$35.58			\$231.68	\$0	\$0
Irrigation Load Management MTP	\$55.56	8	\$50.00	\$6.59			\$56.59	\$0	\$0
Load Management SOP	\$107.00	13	\$41.50	\$8.64			\$50.14	\$0	\$56.86
Open MTP	\$465.82	86	\$421.18	\$48.23			\$469.40	\$0	\$0
SCORE/CitySmart MTP	\$234.00	19	\$216.14	\$23.49			\$239.63	\$0	\$0
SMART Source SM Solar PV MTP	\$ 90.00	2	\$44.29	\$4.32			\$48.61	\$0	\$41.39
Residential									
A/C Distributor Pilot MTP	\$166.67	109	\$139.28	\$21.69			\$160.97	\$0	\$5.7
Residential SOP	\$466.23	765	\$414.45	\$57.48			\$471.93	\$0	\$0
SMART Source SM Solar PV MTP	\$111.11	10	\$102.04	\$9.96			\$112.01	\$0	\$0
Hard-to-Reach									
Hard-to-Reach SOP	\$180.80	247	\$160.60	\$23.69			\$184.29	\$0	\$0
Targeted Low-Income Energy Efficiency Program	\$279.49	73	\$248.23	\$32.82			\$281.05	\$0	\$0
Research and Development	\$182.00	NAP	NAP	NAP	\$122.51	NAP	\$122.51	\$0	NAP
EM&V									
Statewide EM&V Contractor	\$60.06	NAP	NAP	NAP	NAP	\$53.82	\$53.82	NAP	NAP
Total Expenditures	\$2,854.96	NAP	\$2,330.39	\$303.91	\$122.51	\$53.82	\$2,810.63	NAP	NAP

³ Projected Budget from the EEPR filed April 2014, Project No. 42264.

IX. Market Transformation Program Results

A/C Distributor Pilot MTP

The goal for the ACD MTP was to acquire 102 kW demand savings in 2014. A total of 86 kW was actually achieved.

Commercial Solutions MTP

For 2014, TNC projected to acquire 340 kW demand savings from CS MTP. TNC's verified and reported results are 429 kW. This included participation by 19 customers in four counties.

Irrigation Load Management MTP

The ILM MTP was implemented in the spring of 2013. The program goal was to enable a total of eight sites with an expected average load reduction per site of 100 kW. A total of eight sites were fully enabled and ready to respond in 2014. The ILM MTP was dispatched three times for a total of eight hours. This resulted in a total energy savings of 3,636 kWh and an average hourly load reduction of 454 kW.

Open MTP

The Open MTP goal was to acquire 340 kW demand savings and 1,344,000 in energy savings. A total of 341 kW and 1,517,443 kWh were achieved in 2014. Reported savings included 86 small commercial customers and 11 participating contractors across 10 counties.

SCORE/CitySmart MTP

For 2014, TNC projected to acquire 340 kW demand savings from this program. TNC verified and reported 316 kW. This included participation by 19 customers in eight counties.

SMART SourceSM Solar PV MTP

The 2014 PV MTP projected to acquire a 124 kW in demand savings and 240,000 kWh in energy savings from the residential and non-residential components. A total of 12 residential and non-residential solar PV projects were completed in six counties within the program, resulting in a peak demand reduction of 89 kW and 172,288 kWh of energy savings.

X. Research and Development

In 2014, R&D activities and projects accounted for 4% of TNC's total program expenses. R&D activities are intended to help TNC meet future energy efficiency goals by researching new technologies, program options and developing better, more efficient ways to administer current programs. The following is a summary of TNC's R&D activities for 2014:

Energy Games

AEP Texas and the Energy Systems Transformation (EST) group at The University of Texas at Austin under direction of Professor Varun Rai applied insights from established research in information systems, technology adoption, social psychology, and behavioral economics to design a web-based energy game to facilitate customer learning and behavior change in energy conservation, efficiency, and new technology adoption. This research was in participation with the DOE Solar Energy Evolution and Diffusion Studies (SEEDS) program.

The goals of Energy Games were to:

1. Increase awareness of AEP Texas' incentive programs, particularly solar incentives
2. Develop methodologies for successful interventions for solar adoption, including impact of motivation, social comparisons, and goal setting
3. Provide actionable information for energy efficiency measures and upgrades to participants
4. Increase participant knowledge and reduce uncertainties with solar technology

Prior research indicates that uncertainties and non-monetary costs (UNMCs), such as information search costs and uncertainty regarding performance and maintenance and operations costs, may be significant barriers to adoption of solar. While financial barriers have been studied extensively and are addressed through incentive programs, the role of non-financial barriers in solar adoption remains understudied.

Using the Ringorang® platform, an interactive trivia-style game for smartphones and PCs, we studied the use of gamification to convey information on energy efficiency measures and residential solar PV to address UNMCs.

Energy Games had an 85% participation rate, with 69% of participants intending to implement some of the energy efficiency tips and upgrades as a result of participating in the game.

Program Research and Development

In 2014, TNC dedicated resources to develop a new electronic data collection and management system for current programs. In addition, TNC participated with Electric Utility Marketing Managers of Texas (EUMMOT) in researching potentially new deemed savings measures for various programs.

Informational Activities

TNC continues its best efforts to encourage and facilitate the involvement of REPs and EESPs in the delivery of its programs to customers. TNC utilizes local, regional and national conferences, trade shows, and other events for outreach and information exchange with participating REPs and EESPs. TNC again presented detailed program information at its annual AEP Texas Competitive REP workshop in October 2014. TNC also provides new and existing energy efficiency program information to the REPs and EESPs throughout the year on a timely basis via e-mail.

XI. 2015 Energy Efficiency Cost Recovery Factor (EECRF)

The total amount approved to be collected through TNC's 2015 EECRF is \$2,213,822, which consists of the following components:

- recovery of \$1,542,138 in energy efficiency expenses budgeted for 2015 (TNC's actual projected budget for energy efficiency expenses for 2015 is \$2,955,604, which is reduced by \$1,294,430 in energy efficiency costs expressly included in base rates and \$119,036 of load growth);
- recovery of a performance bonus in the amount of \$888,677 for achieving energy efficiency goals in Program Year 2013;
- return to customers in the amount of \$283,963 in energy efficiency program costs over-collected through TNC's EECRF in 2013;
- recovery of \$55,243 in projected EM&V costs for evaluation of Program Year 2014; and
- recovery of \$11,727 for 2013 EECRF proceeding expenses incurred in Docket No. 41539 by municipalities as authorized by P.U.C SUBST. R. 25.181(f)(3)(B).

Table 11: 2015 EECRF

Customer Class	EECRF
Residential Service	\$0.000616 per kWh
Secondary Service (less than or equal to 10 kW)	(\$0.000084) per kWh
Secondary Service (greater than 10 kW)	\$0.000661 per kWh
Primary Service	(\$0.000031) per kWh
Transmission Service	(\$0.000136) per kWh

XII. 2014 EECRF Summary

2014 Collections for Energy Efficiency

TNC collected \$1,474,733 through its 2014 base rates and \$1,286,522 through its 2014 EECRF for a total of \$2,761,255. The amount of \$362,935 returned to customers is reflected in the total amount collected in 2014. A performance bonus was not included in the 2014 EECRF revenue requirement.

Energy Efficiency Program Costs Expended

TNC expended a total of \$2,810,627 for its 2014 energy efficiency programs. The amount expended is \$44,334 less than TNC's 2014 projected budget of \$2,854,961 for energy efficiency programs.

Over-Recovery of Energy Efficiency Costs

TNC's actual 2014 energy efficiency program costs (including EM&V costs) less municipal rate case expenses are \$2,793,672 and actual energy efficiency program revenues are \$3,124,190. These associated 2014 costs and revenues result in an over-recovery of energy efficiency costs of \$330,517. This is the amount that TNC will request be returned to customers within its 2016 EECRF.

XIII. Underserved Counties

TNC has defined Underserved Counties as any county in the TNC service territory for which TNC reported no demand or energy savings through any of its 2014 SOPs or MTPs. Per Substantive Rule 25.181(n) (2) (U), a list of the Underserved Counties is as follows:

Baylor	Edwards	Mason	Sutton
Briscoe	Gillespie	McCullouch	Throckmorton
Brown	Hall	Pecos	Upton
Coleman	Kent	Stephens	
Crane	King	Sterling	
Dickens	Knox	Stonewall	

XIV. Performance Bonus

TNC achieved a 8,150 kW reduction in peak demand from its energy efficiency programs offered in 2014. This achievement represents 191% of its 2014 demand reduction goal of 4,260 kW. TNC also achieved 11,867,206 kWh, which represents 159%, of its energy reduction goal of 7,464,000. These results qualify TNC for a Performance Bonus. Per Substantive Rule 25.181(h), TNC is eligible for a Performance Bonus of \$518,092, which it will request within its June 1, 2015 EECRF Filing for recovery in 2016.

In 2014, TNC's total spending on energy efficiency programs was \$2,810,627. This includes actual EM&V expenditures to the EM&V contractor of \$53,819. Per the PUCT, the total program costs to be used in the Performance Bonus calculation should include the EM&V cost allocation provided by the EM&V contractor for Program Year 2014, instead of the actual EM&V contractor expenditures. As a result, the total program expenditures for the bonus calculation will not match the actual total program expenditures exhibited in the applicable tables in this EEPR. For the purposes of the Performance Bonus calculation, TNC's 2014 total program costs equaled \$2,829,007.

Table 12: Energy Efficiency Performance Bonus Calculation for 2014

	kW	kWh
2014 Goals	4,260	7,464,000
2014 Savings		
<i>Reported/Verified Total (including HTR and measures with <10yr EUL)</i>	8,150	11,867,206
<i>Reported/Verified Hard-to-Reach</i>	334	
2014 Program Costs	\$2,829,007	
2014 Performance Bonus	\$518,092	

Performance Bonus Calculation

191%	Percentage of Demand Reduction Goal Met (Reported kW/Goal kW)
159%	Percentage of Energy Reduction Goal Met (Reported kWh/Goal kWh)
TRUE	Met Requirements for Performance Bonus?
\$8,009,927	Total Avoided Cost (Reported kW * PV (Avoided Capacity Cost) + Reported kWh * PV(Avoided Energy Cost))
\$2,829,007	Total Program Costs
\$5,180,920	Net Benefits (Total Avoided Cost - Total Expenses)

Bonus Calculation

\$2,365,630	Calculated Bonus ((Achieved Demand Reduction/Demand Goal - 100%) / 2) * Net Benefits
\$518,092	Maximum Bonus Allowed (10% of Net Benefits)
\$518,092	Bonus (Minimum of Calculated Bonus and Bonus Limit)

Acronyms

ACD MTP	A/C Distributor Pilot Market Transformation Program
CARE\$ SOP	AEP Texas CARE\$ Energy Efficiency for Not-for-Profit Agencies Standard Offer Program
CSOP	Commercial Standard Offer Program
CS MTP	Commercial Solutions Market Transformation Program
DR	Demand Response
DSM	Demand Side Management
EECRF	Energy Efficiency Cost Recovery Factor
EEPR	Energy Efficiency Plan and Report
EE Rule	Energy Efficiency Rule, PUCT Substantive Rules 25.181 and 25.183
EESP	Energy Efficiency Service Providers
EffCon	Efficiency Connection Pilot Market Transformation Program
EUMMOT	Electric Utility Marketing Managers of Texas
HTR	Hard-To-Reach
HTR SOP	Hard-to-Reach Standard Offer Program
ILM MTP	Irrigation Load Management Market Transformation Program
LM SOP	Load Management Standard Offer Program
MTP	Market Transformation Program

ALP Texas North Company
 Adjusted Energy Efficiency Cost Recovery Factor Filing
 Worksheet Schedule C

	Sec < 10	Sec > 10	Prim	Res	Total
	1,700	46,100	6,52%	45,68%	100,00%
EM&V 2014	915	24,810	3,507	24,586	53,819
DN 42509 Muni	288	7,816	1,105	7,746	16,955
Total	1,204	32,626	4,612	32,332	70,774
R&D 2014	1,474	39,962	5,649	75,428	122,513
	0	0	0	0	0
	TNC				
	Total 2014 Costs including RCE & EM&V				
	less 2014 RCE				
	Total Program Costs less RCE but with EM&V				
	Total Base, Adj. Base and EECRF Rider Revenues				
	Program Costs less total all 2014 revenues				
	2,810,627				
	16,955				
	0				
	2,793,672				
	3,124,190				
	-330,517				

APPENDIX A:

REPORTED AND VERIFIED DEMAND AND ENERGY REDUCTION BY COUNTY

CALENDAR YEAR 2014

A/C DISTRIBUTOR PILOT MTP

County	Reported Savings	
	kW	kWh
Brewster	3.77	12,863
Callahan	2.64	10,276
Shackelford	1.32	4,961
Taylor	72.04	256,932
Tom Green	6.44	22,621
Total	86	307,653

COMMERCIAL SOLUTIONS MTP

County	Reported Savings	
	kW	kWh
Reagan	5.10	24,368
Runnels	16.80	131,825
Taylor	187.50	889,265
Tom Green	219.80	1,103,310
Total	429	2,148,768

COMMERCIAL SOP

County	Reported Savings	
	kW	kWh
Childress	19.69	112,653
Haskell	99.58	385,195
Kimble	15.33	80,047
Reagan	14.04	76,092
Taylor	503.61	2,254,552
Tom Green	3.56	20,407
Total	656	2,928,946

HARD-TO-REACH SOP

County	Reported Savings	
	kW	kWh
Coke	3.79	19,120
Crockett	2.125	10,225
Jones	1.056	8,762
Runnels	15.907	29,361
Taylor	165.321	608,075
Tom Green	36.036	113,199
Total	224	788,742

IRRIGATION LOAD MANAGEMENT MTP

County	Reported Savings	
	kW	kWh
Reeves	454	3,636
Total	454	3,636

LOAD MANAGEMENT SOP

County	Reported Savings	
	kW	kWh
Taylor	4,370.00	30,884
Tom Green	258.00	919
Wilbarger	26.00	158
Total	4,654	31,961

OPEN MTP

County	Reported Savings	
	kW	kWh
Callahan	1.3	6,070
Coke	10.3	48,461
Concho	1.6	5,905
Irion	1.7	12,585
Menard	8.4	49,335
Runnels	28.9	119,084
Schleicher	2.0	9,502
Taylor	137.2	577,423
Tom Green	148.4	682,576
Wilbarger	1.6	6,502
Total	341	1,517,443

RESIDENTIAL SOP

County	Reported Savings	
	kW	kWh
Callahan	7.96	20,014
Concho	0.73	3,321
Fisher	32.62	55,439
Jones	1.30	5,957
Runnels	7.30	21,392
Schleicher	7.72	12,703
Shackelford	1.29	1,525
Taylor	591.34	2,174,110
Tom Green	140.54	390,331
Total	791	2,684,792

SCORE/CITYSMART MTP

County	Reported Savings	
	kW	kWh
Callahan	16.30	40,484
Childress	43.30	300,425
Coke	0.90	1,204
Jones	6.50	36,906
Kimble	10.10	54,848
Runnels	1.60	7,870
Taylor	135.90	262,542
Tom Green	101.20	320,219
Total	316	1,024,498

SMART SOURCESM SOLAR PV MTP

County	Reported Savings	
	kW	kWh
Brewster	30.51	58,816
Callahan	35.225	67,904
Eastland	9.761	18,816
Jeff Davis	2.324	4,480
Jones	8.765	16,896
Tom Green	2.789	5,376
Total	89	172,288

TARGETED LOW-INCOME ENERGY EFFICIENCY PROGRAM

County	Reported Savings	
	kW	kWh
Childress	8.54	25,912
Concho	1.52	4,457
Cottle	4.21	9,039
Eastland	4.94	10,733
Fisher	5.29	6,201
Foard	1.81	1,444
Hardeman	1.57	1,390
Jeff Davis	0.45	1,257
Jones	6.67	14,298
Motley	0.03	241
Nolan	0.53	912
Presidio	3.56	12,244
Runnels	2.62	5,865
Shackelford	6.45	18,386
Taylor	30.49	58,037
Tom Green	30.85	88,064
Total	110	258,480

APPENDIX B:

PROGRAM TEMPLATES

TNC does not have any Program Templates to report this year.

APPENDIX C:

EXISTING CONTRACTS OR OBLIGATIONS

TNC has no Existing Contracts or Obligations documentation to provide.

APPENDIX D:

OPTIONAL SUPPORT DOCUMENTATION

TNC provides the following Optional Supporting Documentation.



A kickoff meeting for contractors was held on January 21, 2014. The 2014 Open MTP was the primary focus of the meeting, which described the program and changes for the 2014 program year.



TNC presented an incentive check to the Wylie Independent School District in Abilene for a variety of energy efficiency projects completed through the SCORE/CS MTP in 2014.



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A unit of American Electric Power

Summer is coming! AEP Texas and The University of Texas at Austin are launching Energy Games, a real-time trivia game hosted on the Ringorang® app, available for mobile devices (iOS and Android). Every question provides easy, helpful tips to help save you money.

AEP Texas and the University of Texas at Austin collaborated to launch Energy Games, an interactive real-time trivia game played on mobile devices designed to facilitate consumer learning in energy efficiency.

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Schedule A Worksheet

2016	Incentives	Admin	R&D	EM&V	Total	Res	Sec <= 10	Sec > 10	Primary
Commercial									
	Commercial Solutions MTP	\$363,462	\$54,311		\$417,773				
	Commercial SOP	\$200,000	\$29,885		\$229,885				
	Load Management SOP	\$80,578	\$12,041		\$92,619				
	SCORE/CitySmart MTP	\$160,000	\$23,908		\$183,908				
	SMART Source SM Solar PV MTP	\$82,620	\$12,346		\$94,966				
	Open MTP	\$419,241	\$62,645		\$481,886				
Residential									
	Efficiency Connection Pilot MTP	\$150,000	\$22,414		\$172,414				
	Residential SOP	\$419,610	\$62,700		\$482,310				
	SMART Source SM Solar PV MTP	\$102,000	\$15,241		\$117,241				
Hard-to-Reach									
	Hard-to-Reach SOP	\$162,719	\$24,314		\$187,033				
Targeted Low-Income Energy Efficiency Program									
		\$257,145	\$38,424		\$295,569				
Research and Development (R&D)									
	R&D Programs	NAP	NAP	\$200,000	\$200,000				
	EM&V				\$32,247				
Total Energy Efficiency Program Revenue Requirement						\$2,397,375	\$358,229	\$200,000	\$2,987,851
Commercial									
	Commercial Solutions MTP	\$363,462	\$54,311		\$417,773				
	Commercial SOP	\$200,000	\$29,885		\$229,885				
	Load Management SOP	\$80,578	\$12,041		\$92,619				
	SCORE/CitySmart MTP	\$160,000	\$23,908		\$183,908				
	SMART Source SM Solar PV MTP	\$82,620	\$12,346		\$94,966				
Residential									
	Open MTP	\$419,241	\$62,645		\$481,886				
Hard-to-Reach									
	Efficiency Connection Pilot MTP	\$150,000	\$22,414		\$172,414				
	Residential SOP	\$419,610	\$62,700		\$482,310				
	SMART Source SM Solar PV MTP	\$102,000	\$15,241		\$117,241				
Targeted Low-Income Energy Efficiency Program									
		\$162,719	\$24,314		\$187,033				
Research and Development (R&D)									
	R&D Programs	NAP	NAP	\$200,000	\$200,000				
Total Energy Efficiency Program						\$2,397,375	\$358,229	\$200,000	\$2,987,851
Evaluation, Measurement & Verification									
Evaluation, Measurement & Verification									
Total Energy Efficiency Program									
Total Revenue Requirement									
Program Cost less EM&V						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						45.4540%	2.6911%	39.1768%	12.6782%
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
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2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
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2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1,343,439	\$79,537	\$1,157,911	\$374,716
2016 Program Cost Alloc						\$1			

TNC	2014 YE Program Results									
	Incentives					Admin				
	Sec < 10	Sec > 10	Prim	Res	Total	Sec < 10	Sec > 10	Prim	Res	Total
Commercial Programs										
Irrigation LM MTP	0	50,000	0		50,000	0	6,589	0		6,589
ComSol MTP	11,502	272,521	12,557		296,581	1,219	28,870	1,330		31,418
CSOP	0	76,103	120,000		196,103	0	13,808	21,773		35,582
LM SOP	0	41,495	0		41,495	0	8,644	0		8,644
Open MTP	28,133	393,042	0		421,175	3,221	45,005	0		48,227
SCORE/CS MTP	0	196,848	19,293		216,141	0	21,396	2,097		23,493
SMART Source Pilot MTP - Comm	0	44,284	0		44,284	0	4,323	0		4,323
Total Commercial	39,636	1,074,293	151,850	0	1,265,779	4,440	128,635	25,201	0	158,276
Residential Programs										
A/C Distributor Pilot MTP				139,281	139,281				21,691	21,691
RSOP				414,451	414,451				57,478	57,478
SMART Source Pilot MTP - Res				102,044	102,044				9,961	9,961
Total Residential				655,777	655,777				89,130	89,130
Hard-to-Reach Programs										
HTR SOP				160,598	160,598				23,688	23,688
TLIEEP				248,233	248,233				32,815	32,815
Total HTR				408,831	408,831				56,503	56,503
Total Programs	39,636	1,074,293	151,850	1,064,608	2,330,387	4,440	128,635	25,201	145,633	303,909
	3%	85%	12%		100%	1%				
	2%	46%	7%		100%					
Research & Development										
R&D - COET										
R&D - SMART View IHD										
R&D - Programs										
R&D - EM&V										
Total R&D										
Total	39,636	1,074,293	151,850	1,064,608	2,330,387	4,440	128,635	25,201	145,633	303,909
						0				0

2014 YE Program Results										
TNC	Subtotal						R&D			
	Sec <= 10	Sec > 10	Prim	Res	Total		Sec <= 10	Sec > 10	Prim	Res
Commercial Programs										
Irrigation LM MTP	0	56,589	0	0	56,589					
ComSol MTP	12,721	301,391	13,888	0	327,999					
CSOP	0	89,911	141,773	0	231,685					
LM SOP	0	50,139	0	0	50,139					
Open MTP	31,355	438,047	0	0	469,402					
SCORE/CS MTP	0	218,244	21,390	0	239,634					
SMART Source MTP - Comm	0	48,607	0	0	48,607					
Total Commercial	44,076	1,202,928	177,051	0	1,424,055					
Residential Programs										
A/C Distributor Pilot MTP	0	0	0	160,972	160,972					
RSOP	0	0	0	471,929	471,929					
SMART Source MTP - Res	0	0	0	112,006	112,006					
Total Residential				744,907	744,907					
Hard-to-Reach Programs										
HTR SOP	0	0	0	184,286	184,286					
TLI EEP	0	0	0	281,048	281,048					
Total HTR	0	0	0	465,334	465,334					
Total Programs	44,076	1,202,928	177,051	1,210,241	2,634,296					
Research & Development										
R&D - CCET							12	324	46	322
										704
R&D - SMART View IHD										5,514
R&D - Programs							1,462	39,637	5,603	69,593
R&D - EM&V							915	24,810	3,507	24,586
Total R&D	0				0		2,390	64,772	9,155	100,015
Total	44,076	1,202,928	177,051	1,210,241	2,634,296		2,390	64,772	9,155	176,331
										2,810,627.43

AT&T Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule C

2014 Program Costs	Sec < 10		Sec > 10		Prim	Res	Trans	Lighting	Total
	Sec < 10	Sec > 10	Prim	Res					
2014 Incentives	39,636	1,074,293	151,850	1,064,608	0	0	0	0	2,330,387
2014 Administrative + RCE paid in 2014	4,440	128,635	25,201	145,633	0	0	0	0	303,909
2014 R&D + EM&V	2,390	64,772	9,155	100,015	0	0	0	0	176,331
less	46,465	1,267,700	186,206	1,310,256	0	0	0	0	2,810,627
Municipal RCE 2014	288	7,816	1,105	7,746	0	0	0	0	16,955
2014 Total	46,177	1,259,884	185,101	1,302,510	0	0	0	0	2,793,672
2014 Incentives	1 70%	46 10%	6 52%	45 68%	0 00%	0 00%	0 00%	0 00%	100 00%
2014 Administrative	1 46%	42 33%	8 29%	47 92%	0 00%	0 00%	0 00%	0 00%	100 00%
2014 Total	1 65%	45 10%	6 63%	46 62%	0 00%	0 00%	0 00%	0 00%	100 00%
EE Costs Expressly in Base	37,620	476,869	169,274	602,913	7,754	1	1,294,430		
Base Revenue Adjustment	-454	47,897	88,286	44,770	-195	-1	180,303	2,576,506	
Total Base EE	37,166	524,765	257,560	647,684	7,558	0	1,474,733	1,282,076	
2014 Program Costs	46,177	1,259,884	185,101	1,302,510	0	0	2,793,672		
2012 Over Recovery + EEPR Adj + Bonus retu	383	70,711	-228,490	-205,538	0	0	-362,935	919,141	
2012 Bonus	0	0	0	0	0	0	0	0	
Total 2014 Cost	46,560	1,330,594	-43,388	1,096,972	0	0	2,430,737		
Costs in excess of base	9,394	805,829	-300,948	449,288	-7,558	0	956,004		
Total EECRF Rider Revenues	38,440	783,790	-136,684	607,203	-6,227	0	1,286,522		
2014 (over)/under collection	-29,046	22,039	-164,265	-157,915	-1,331	0	-330,517		
TNC	Sec < 10	Sec > 10	Prim	Res	Trans	Lighting	Total		
2014 Program Costs	46,177	1,259,884	185,101	1,302,510	0	0	2,793,672		
Base	37,166	524,765	257,560	647,684	7,558	0	1,474,733		
2014 EECRF Program Revenue	38,057	713,079	91,806	812,741	-6,227	0	1,649,457		
Total Adj Base EE + EECRF Program Revenue	75,223	1,237,844	349,366	1,460,425	1,331	0	3,124,190		
(over)/under recovery	-29,046	22,039	-164,265	-157,915	-1,331	0	-330,517		

ALP Texas North Company
 Adjusted Energy Efficiency Cost Recovery Factor Filing
 Worksheet Schedule C

	Sec < 10	Sec > 10	Prim	Res	Total
EM&V 2014	1,700	46,100	6,520	45,680	100,000
DN 42509 Muni	915	24,810	3,507	24,586	53,819
	288	7,816	1,105	7,746	16,955
Total	1,204	32,626	4,612	32,332	70,774
R&D 2014	1,474	39,962	5,649	75,428	122,513
	0	0	0	0	0
TNC					
	Total 2014 Costs including RCE & EM&V				
	less 2014 RCE				
	2,810,627				
	16,955				
	0				
	Total Program Costs less RCE but with EM&V				
	2,793,672				
	Total Base, Adj. Base and EECRF Rider Revenues				
	3,124,190				
	Program Costs less total all 2014 revenues				
	-330,517				

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule C

RIDER_GROUP_CD	RIDER_GROUP_TX	TOT_REVENUE	2012 PERFORMANCE BONUS	2012 OVER RECOVERY	ADJ-COSTS IN EXCESS OF BASE (SEE ORDER)	2014 EECRF PROGRAM REVENUE	
EEARS	(SE11A)ENERGY EFFICIENCY ADJ-RESIDENTIALSERVICE	607,196.18					
EEARS	(SE11A)ENERGY EFFICIENCY ADJ-RESIDENTIALSERVICE	6.91					
	TOTAL RESIDENTIAL	607,203.09	\$0	(\$160,426)	(\$45,112)	\$812,741	
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	0.34					
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	28,568.92					
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	6,550.02					
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	3,320.68					
	TOTAL SECONDARY SER <=10KW	38,439.96	\$0	\$2,807	(\$2,425)	\$38,057	
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	0.08					
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	630,021.91					
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	59,638.42					
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	94,129.24					
	TOTAL SECONDARY SER > 10KW	783,789.65	\$0	\$103,577	(\$32,866)	\$713,079	
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-1,986.59					
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-118,097.92					
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-16,599.13					
	TOTAL PRIMARY	-136,683.64	\$0	(\$175,289)	(\$53,201)	\$91,806	
EEEATS	(SE11E)ENERGY EFFICIENCY ADJ-TRANSMISSION SERV	-1,608.02					
EEEATS	(SE11E)ENERGY EFFICIENCY ADJ-TRANSMISSION SERV	-4,619.29					
	TOTAL TRANSMISSION	-6,227.31	\$0	\$0	\$0	(\$6,227)	
	TOTAL ALL CLASSES	1,286,521.75	0.00	(\$229,331)	(\$133,604)	\$1,649,457	
			Total Base Cost + Base Rev Adj + Rider				\$2,761,255

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule E

Calculation of 2016 Program Costs Class Factor

	(a)	(b)	(c)	(d) (b + c)	(e)	(f) (d - a - e)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
2016 Energy Efficiency Program Costs + EM&V													
Energy Efficiency Costs Included in Base Rates	Schedule A	\$2,987,851											
2016 Program Costs Less Base Rate Allocation	Schedule B	\$1,474,733											
	Schedule B	\$1,513,118											
Residential Directly Assigned 2015 Program Costs	Schedule A	1,254,567											
Commercial Directly Assigned 2015 Program Costs	Schedule A	1,501,037											
Allocated R&D 2014 Program Costs	Schedule A	200,000											
2016 Energy Efficiency Program Costs	Schedule A	2,955,604											
Allocated EM&V Costs	Schedule A	32,247											
Total 2016	Schedule A	2,987,851											
Class	(a)	(b)	(c)	(d) (b + c)	(e)	(f) (d - a - e)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Residential	Costs Included in Base Rates + Base Rate Adjustment	Residential / Commercial 2016 Directly Assigned Program Costs*	Allocated 2016 R&D	Total 2016 Program Costs	Allocation of Additional Base Rate Amount	2016 Program Costs Less Base Rate Allocation	Evaluation, Measurement & Verification	2016 Program Costs Less Total Base Rate Allocation + EMV	Adjusted Class Allocation Factor**	Weighted Commercial Class Allocation	2016 Forecasted Billing kWh Unit Less ID Notice Customers	2016 Program Costs Factor Unit	
Residential	\$647,684	\$1,254,567	\$88,872	\$1,343,439		\$695,756	\$14,658	\$710,413	44.438%		1,828,174,804	\$0 000389 kWh	
Secondary <= 10 kW	\$37,166	\$74,507	\$5,020	\$79,527		\$42,371	\$688	\$43,239	2.515%	4.53%	142,610,909	\$0 000303 kWh	
Total Secondary > 10 kW	\$524,765	\$1,088,513	\$89,399	\$1,157,911		\$633,146	\$12,833	\$645,779	34.699%	62.45%	1,846,034,854	\$0 000350 kWh	
Total Primary	\$257,560	\$338,017	\$36,699	\$374,716		\$117,157	\$4,088	\$121,245	18.350%	33.02%	1,461,374,962	\$0 000083 kWh	
Transmission	\$7,558	\$0	\$0	\$0		(\$7,558)	\$0	(\$7,558)	0.000%		53,495,476	(\$0 000141) kWh	
Lighting	\$0	\$0	\$0	\$0		\$0	\$0	\$0	0.000%		42,556,907	\$0 000000 kWh	
Total	\$1,474,733	\$2,755,604	\$200,000	\$2,955,604	\$0	\$1,480,871	\$32,247	\$1,513,118	100.00%	100.00%	5,374,247,912		

*Directly assigned costs include directly assigned program and directly assigned R&D costs

**adjusted allocator based on 2015 forecasted kWh

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule E

Allocation of EM&V

Evaluation, Measurement &
Verification Budget \$32,247

Class	EM&V	2016 Program Cost		Performance	
		Allocation Factor	2016 Forecasted Billing kWh Unit	Bonus Factor	Unit
Residential	\$14,658	45.454%	1,828,174,804	\$0.000008	kWh
Secondary <= 10 kW	\$868	2.691%	142,610,909	\$0.000006	kWh
Total Secondary > 10 kW	\$12,633	39.177%	1,846,034,854	\$0.000007	kWh
Total Primary	\$4,088	12.678%	1,461,374,962	\$0.000003	kWh
Transmission	\$0	0.000%	53,495,476		
Lighting	\$0	0.000%	42,556,907		
Total	\$32,247	100.00%	5,374,247,912		

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule E

Calculation of Performance Bonus Class Factor

2014 Earned Performance Bonus Calculation \$518,092

Class	2014		2014		2016 Forecasted		Performance		Unit
	Performance Bonus	Allocators	Performance Bonus	Allocators	Billing kWh	Unit	Bonus Factor	Bonus	
Residential	\$236,684		45.684%		1,828,174,804	kWh	\$0.000130		kWh
Secondary <= 10 kW	\$8,812		1.701%		142,610,909	kWh	\$0.000062		kWh
Secondary > 10 kW	\$238,837		46.099%		1,846,034,854	kWh	\$0.000129		kWh
Primary	\$33,759		6.516%		1,461,374,962	kWh	\$0.000023		kWh
Transmission	\$0		0.000%		53,495,476				
Lighting	\$0		0.000%		42,556,907				
Total	\$518,092		100.00%		5,374,247,912				

Allocation of Municipal EECRF Proceeding Expenses

Docket No. 42509 Municipal
Expenses \$16,955

Class	2016 Program Cost			2016 Forecasted		Municipal Expenses Factor	Unit
	Municipal Expenses	Allocation Factor	Billing kWh	Unit			
Residential	\$7,707	45.454%	1,828,174,804		\$0.00000		kWh
Secondary <= 10 kW	\$456	2.691%	142,610,909		\$0.00000		kWh
Secondary > 10 kW	\$6,643	39.177%	1,846,034,854		\$0.00000		kWh
Primary	\$2,150	12.678%	1,461,374,962		\$0.00000		kWh
Transmission	\$0	0.000%	53,495,476		\$0.00000		kWh
Lighting	\$0	0.000%	42,556,907		\$0.00000		kWh
Total	\$16,955	100.000%	5,374,247,912				

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing
Worksheet Schedule E

Adjusted Class Allocation Factors Worksheet

For Each Class:

AAF = $(D/BPS) * S / \Sigma$ of the calculation for all classes

Rate Classes	Weighted Class Allocation Factor (D)	Base Period Adjusted Sales Docket No. 33310 (BPS)	2016 Forecasted Billing Unit Less ID Notice Customers	(D/BPS)*S	Adjusted Class Allocation Factors (AAF)
Residential	46.83%	1,713,078,230	1,828,174,804	0.50	44.44%
Secondary <= 10 kW	2.91%	146,926,027	142,610,909	0.03	2.52%
Secondary > 10 kW	37.09%	1,754,096,115	1,846,034,854	0.39	34.70%
Primary	13.17%	932,211,277	1,461,374,962	0.21	18.35%
Total	100.00%	4,546,311,649	5,278,195,529	1.12	100.00%

Sponsored by: Jennifer L. Jackson

Insert or Verify Data in Blue Cells		Fixed Inputs per PUC Rule	
Avoided Cost per kW		\$	80.00
Avoided Cost per kWh		\$	0.04619
Utility Specific Discount Rate (WACC)			7.4580%
Inflation Rate			
Maximum % Net Benefits for Bonus			2.0%
			10.0%

2014
\$ 80.00
\$ 0.04619

PUC Goals	
2014 Goals	
	kW
	4,260
	kWh
	7,464,000

Cost-effectiveness Input	
Bonus Collected in 2014 = Bonus Earned in 2012	\$
	-

Please Note: The bonus included in the cost-effectiveness analysis is the bonus *collected* for the program year, not the bonus earned. For example, for PY2014 cost-effectiveness, the *bonus collected* (= 2012 bonus earned) should be included in cell B14 of this tab.

As a result, this bonus will not match the bonus calculated in the Step 4 Bonus Calculator Tab which is the *bonus earned* for PY2014.

AEP Texas North Company
Adjusted Energy Efficiency Cost Recovery Factor Filing

PUC Docket No. 44718
W/P TNC Cities 1

Cities' Rate Case Expenses associated with Docket No. 42508 - TCC EECRF

Date	Invoice Number	Amount
9/30/2014	936505	\$7,811.97
9/30/2014	936504	\$5,077.74
8/15/2014	936325	<u>\$4,065.52</u>
Total		\$16,955.23

MAKE CHECKS PAYABLE TO:

CITY OF ABILENE, TEXAS

MAIL REMITTANCE TO:

ACCOUNTING DIVISION
P.O. BOX 60
ABILENE, TEXAS 79604
325-676-6265

(PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE)

American Electric Power
Robert Cavazos
Manager, EE/DR Programs
910 Energy Drive
Abilene, Texas 79602

INVOICE NUMBER 97457670

INVOICE DATE 07/31/14

INVOICE AMOUNT \$7,811.97

AMOUNT PAID

MO	YR	FUND	DEPT	DIV	SUB	ACT	REV	SUB
		100				21013		

DESCRIPTION	QTY	UNIT PRICE	INVOICE AMOUNT
Billing Statement for Legal Services Rendered PUC Docket NO. 42508, AEP TNC 2105 EECRF LG Invoice No. 97457670 07/31/14			\$7,811.97
		SALES TAX	
		PAY THIS AMOUNT \$	

PLEASE PAY FROM THIS INVOICE

TERMS: NET 30 DAYS

A 1 1/2% PER MONTH LATE CHARGE WILL
BE ADDED TO PAST DUE ACCOUNTS

CITY OF ABILENE, TEXAS

156407

INVOICE DATE

INVOICE NUMBER

CUSTOMER COPY

CITY OF ABILENE, TEXAS

PAY TO: (1426)
 LLOYD GOSSELINK ROCHELLE
 TOWNSEND PC
 816 CONGRESS AVE
 STE 1900
 AUSTIN TX 78701

Check Date	Check No	Check Total
08/27/2014	475489	\$7,811.97

INVOICE NUMBER	VOUCHER NUMBER	PO NUMBER	DATE	AMOUNT
97457670	102013091A		08/19/14	\$7,811.97

Detach at Perforation Before Depositing Check

Page 1 of 1

First Financial Bank 88-112
 P.O. Box 701 1113
 Abilene, TX 79604

Check Date	Number
08/27/2014	475489

PAY VOID VOID VOID VOID VOID VOID VOID VOID

Amount
\$ *****7,811.97
Valid After 90 Days

PAY
 TO THE
 ORDER
 OF

LLOYD GOSSELINK ROCHELLE
 TOWNSEND PC
 816 CONGRESS AVE
 STE 1900
 AUSTIN TX 78701

NON-NEGOTIABLE

CITY OF ABILENE, TEXAS										CHECK REQUEST			
VOUCHER NUMBER:		1020-13-091add		VOUCHER DATE:		8/19/2014		ACCOUNTING PERIOD:		BUDGET FY:		2014	
VENDOR CODE NUMBER:				1426				SCHEDULED PAYMENT DATE:					
								8/27/14					
VENDOR NAME & ADDRESS:				Lloyd Gosselink Attorneys at Law									
				816 Congress Ave., Ste. 1900									
				Austin, TX 78701									
				(512) 322-5800									
Reference Purchase Order													
Line No	Code	P.O. #	P.O. Line #	Vendor Invoice No.	Accounting Unit	Account	Sub Account	User Analysis	Activity	Accounting Category	Amount	ID	
1	PO			97457670	1001694020	62045-					\$7,811.97		
Description: Professional Services and disbursements rendered through July 31, 2014													
2	PO												
Description:													
3	PO												
Description:													
4	PO												
Description													
5	PO												
Description													
6	PO												
Description													
7	PO												
Description													
8	PO												
Description													
9	PO												
Description:													
10	PO												
Description:													
TOTAL											\$7,811.97		

RECEIVED
AUG 20 2014
Accounting Div.

Requested by		Title	City Manager's Secretary	Date	8/19/2014
Approved by		Department Director	City Manager	Date	8/19/2014
Approved by		Finance Department		Date	8/25/14



816 Congress Avenue, Suite 1900
Austin, Texas 78701
512 322 5800 p
512.472.0532 f
lglawfirm.com

Mr. Brewster's Direct Line (512) 322-5831
Email: cbrewster@lglawfirm.com

August 14, 2014

Cities Served by AEP TNC
ATTN: Larry Gilley
Abilene City Manager
P.O. Box 60
Abilene, Texas 79604-0060

Re: Billing Statement for Legal Services Rendered
PUC Docket No. 42508, AEP TNC 2015 EECRF
LG Invoice No. 97457670

Dear Mr. Gilley:

Enclosed is a billing statement for legal services rendered and expenses through July 31, 2014 totaling \$7,811.97. This invoice should be forwarded to the Company for reimbursement at the following address:

Robert Cavazos
Manager, EE/DR Programs
American Electric Power
910 Energy Drive
Abilene, TX 79602

If you have any questions concerning this statement, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris L. Brewster".

Chris L. Brewster

CLB/jmc
0450\46\4514623.1

Enclosure



816 Congress Avenue, Suite 1900
Austin, Texas 78701
Telephone: (512) 322-5800
Facsimile: (512) 472-0532
www.lglawfirm.com

August 12, 2014

Cities Served by AEP TNC
City of Abilene
Attn: Larry Gilley
P.O. Box 60
Abilene, TX USA 79604-0060

Invoice: 97457670
Client: 450
Matter: 46
Billing Attorney: CLB

INVOICE SUMMARY

For professional services and disbursements rendered through July 31, 2014:

RE: 2015 AEP TNC EECRF

Professional Services	\$ 5,448.00
Total Disbursements	<u>\$ 2,363.97</u>
TOTAL THIS INVOICE	\$ 7,811.97

Lloyd Gosselink Rochelle & Townsend, P.C.

Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
2015 AEP TNC EECRF
I.D.450-46-CLB

August 12, 2014
Invoice: 97457670

PROFESSIONAL SERVICES RENDERED

Date	Atty	Description Of Services Rendered	Hours
7/01/14	EMK	Telephone conference with T. Georgis.	.20
7/02/14	CLB	Review utility incentive summary analysis of expert.	.20
7/02/14	HNW	Discovery document control; case management.	.20
7/03/14	HNW	Update supplemental motion to intervene and prepare for filing; draft rate case expense affidavit.	.40
7/07/14	CLB	Review, revise and file supplemental motions to intervene; meeting to discuss T. Georgis recommendations.	.50
7/07/14	EMK	Review correspondence from T. Georgis regarding bonus and incentive compensation; telephone conference with T. Georgis and M. Long; meet with C. Brewster, T. Brocato and M. Long; additional telephone conference with T. Georgis; prepare RFIs; check to see whether incentive costs included in filing.	1.30
7/07/14	HNW	Draft rate case expense affidavit; proofread 2nd RFI to TNC; case management; update supplemental motion to intervene.	.90
7/08/14	EMK	Research bonus issue; telephone conference with M. Faconti regarding incentive compensation issue; review rate case expense affidavits; review responses to Staff's 3rd and 4th RFIs.	1.90
7/08/14	HNW	Case management; calendar discovery deadlines.	.20
7/09/14	EMK	Telephone conference with T. Georgis; review T. Georgis's email regarding bonus calculation.	.30
7/10/14	EMK	Telephone conference with C. Brewster regarding settlement.	.10
7/11/14	EMK	Prepare for call with Staff regarding settlement.	.80
7/14/14	EMK	Office conference with M. Long regarding filing rate case expenses; review and revise testimony shell; telephone conference with T. Georgis regarding drafts.	.20
7/15/14	CLB	Discuss intervention with Mayor of Lueders; prepare supplemental intervention.	.50
7/15/14	EMK	Office conference with T. Brocato, C. Brewster and M. Long.	.20
7/15/14	HNW	Review PUC Interchange for daily filings.	.20
7/16/14	EMK	Review Staff's 5th RFI to Company.	.10
7/17/14	CLB	Discuss strategy in testimony across all EECRF cases on 2% escalation issue.	.30
7/17/14	EMK	Review and draft T. Georgis testimony.	.60
7/17/14	HNW	Discovery document control.	.20
7/18/14	EMK	Review discovery; correspondence to C. Brewster regarding lack of receipts in response to Cities' RFI 2-2; telephone conference with T. Georgis.	.40
7/20/14	EMK	Review and revise T. Georgis testimony; review company's response to Cities' RFI 2-2.	.80
7/21/14	CLB	Review draft testimony of T. Georgis and discuss changes with E. Keiffer.	.30
7/21/14	EMK	Review T. Georgis's schedule and workpapers; telephone conference with T. Georgis regarding testimony.	1.00
7/21/14	HNW	Assist with preparation of supplemental motion to intervene.	.20

Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
2015 AEP TNC EECRF
I.D.450-46-CLB

August 12, 2014
Invoice: 97457670

Date	Atty	Description Of Services Rendered	Hours
7/22/14	EMK	Review T. Georgis revised testimony; telephone call from M. Reyna inquiring as to Cities' issues; review T. Georgis schedules and workpapers; telephone conference with T. Georgis regarding same.	70
7/23/14	EMK	Review/revise T. Georgis testimony.	.80
7/24/14	EMK	Revise T. Georgis testimony; telephone conference with PUC Staff regarding bonus calculation issue; telephone conference with T. Brocato; telephone conference with J. Mancinelli and M. Long; office conference with P. McCormick regarding checking T. Georgis testimony; telephone conference with T. Georgis; office conference with P. McCormick regarding edits to T. Georgis testimony.	2.00
7/24/14	PLM	Proof direct testimony of T. Gregoris in Docket No. 42509.	2.50
7/25/14	EMK	Review testimony with P. McCormick; telephone conference with R. Ryan.	1.20
7/25/14	HNW	Assist with preparation of testimony.	.20
7/28/14	CLB	Correspondence with E. Keiffer regarding settlement strategy; review status of draft testimony.	.30
7/28/14	EMK	Telephone conference with T. Georgis regarding response to Frontier response on bonus issue.	.10
7/29/14	EMK	Telephone call from Staff canceling settlement conference; office conference with T. Brocato, C. Brewster and M. Long regarding escalation issue; attend technical conference; telephone conference with G. Jervais regarding allocation issue.	1.50
7/30/14	CLB	Review EECRF rule regarding escalator issue; discuss testimony issues with E. Keiffer; correspondence with city regarding intervention in case.	.50
7/30/14	HNW	Calendar amended procedural schedule per Order No. 3.	.40
7/31/14	EMK	Telephone conference with Staff regarding escalation issue; quality check of testimony; attend settlement conference; telephone conference with T. Georgis; revise testimony.	1.80
7/31/14	HNW	Assist with preparation of direct testimony	.90
7/31/14	PLM	Assemble schedules and workpapers to T. Georgis Direct Testimony in PUC Docket No. 42509.	60

TOTAL PROFESSIONAL SERVICES

\$ 5,448.00

SUMMARY OF PROFESSIONAL SERVICES

Name	Staff Level	Hours	Rate	Total
Chris L Brewster	Principal	2.60	300.00	780.00
Eileen M Keiffer	Associate	16.00	240.00	3,840.00
Holly N Whitehurst	Paralegal	3.80	120.00	456.00
Paula L McCormick	Paralegal	3.10	120.00	372.00
TOTALS		25.50		\$5,448.00

DISBURSEMENTS

Lloyd Gosselink Rochelle & Townsend, P.C.

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Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
2015 AEP TNC EECRF
I.D.450-46-CLB

August 12, 2014
Invoice: 97457670

Date	Description	Amount
7/02/14	Courier, Beat the Clock Messengers, 7716 - 6/16/14 Delivery to Public Utility Commission - Austin TX 78701	5.20
7/02/14	Courier, Beat the Clock Messengers, 7716 - 6/3/14 Delivery to Public Utility Commission - Austin TX 78701	3.00
7/02/14	Courier, Beat the Clock Messengers, 7716 - 6/9/14 Delivery to Public Utility Commission - Austin TX 78701	6.95
7/22/14	Federal Express, 2-719-51636 - 6/17/14 Delivery to Tony Georgis - Lakewood CO 80228	12.43
7/22/14	Federal Express, 2-719-51636 - 6/27/14 Delivery to Tony Georgis - Lakewood CO 80228	10.53
7/31/14	Courier, Dropoff Inc., 7/21/14 Delivery to Public Utility Commission - Austin TX 78701	20.86
7/31/14	Consulting Services, NewGen Strategies and Solutions, LLC, 7/18/2014, 2685	2,305.00

TOTAL DISBURSEMENTS \$ 2,363.97

TOTAL THIS INVOICE \$ 7,811.97



NEW MAILING ADDRESS
Beat the Clock Bike Messengers
800 Brazos st #250
Austin TX 78701

Customer Number
10000
Invoice Number
7716
Invoice Date
6/30/2014

References **1670-28 450-46 1666-25**
On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
6/16/2014 2:00 PM ASAP	293074	Lloyd Gosselink Rochelle & Towns- 816 Congress Ave Ste 1900	Public Utility Commission 1701 Congress Ave Rm.8-100	1670-28 450-46 1666-25 1669-19 1720-22
6/16/2014 2:54 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402	JBP

ASAP \$26.00
Pieces \$0.00
Weight \$0.00

POD: Kim

Order Total: \$26.00

On Demand Totals: \$26.00

References - 1670-28 450-46 1666-25 Total: \$26.00

5.20 each

450-46

Courier



"NEW MAILING ADDRESS"
Beat the Clock Bike Messengers
800 Brazos st #250
Austin TX 78701

Customer Number
10000
Invoice Number
7716
Invoice Date
6/30/2014

References 3580-0, 450-46, 1666-25,
1670-28

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
6/3/2014 11:48 AM 2 Hr Regular	292123	Lloyd Gosselink Rochelle & Towns 816 Congress Ave Ste 1900	Public Utility Commission 1701 Congress Ave Rm.8-100	3580-0, 450-46, 1666-25, CLB
6/3/2014 2:01 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402	3580-0, 450-46, 1666-25,

2 Hr Regular \$12.00
Places \$0.00
Weight \$0.00

POD: Anna

Order Total: \$12.00

On Demand Totals: \$12.00

References - 3580-0, 450-46, 1666-25, 1670-28 Total: \$12.00

3,000 each

450-46

Courier



"NEW MAILING ADDRESS"
Beat the Clock Bike Messengers
800 Brazos st #250
Austin TX 78701

Customer Number
10000
Invoice Number
7716
Invoice Date
6/30/2014

References		EMK	
On Demand		1720-23	
Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination
6/2/2014 10:10 AM 2 Hr Regular	292020	Lloyd Gosselink Rochelle & Towns: 816 Congress Ave Ste 1900	Public Utility Commission 1701 Congress Ave Rm.8-100
6/2/2014 11:04 AM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402
		2 Hr Regular	\$17.38
		Pieces	\$0.00
		Weight	\$0.00
POD: Pete		Order Total:	\$17.38
6/9/2014 11:54 AM 1 Hr Direct	292608	Lloyd Gosselink Rochelle & Towns: 816 Congress Ave Ste 1900	Public Utility Commission 1701 Congress Ave Rm.8-100
6/9/2014 1:56 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402
		1 Hr Direct	\$20.86
		Pieces	\$0.00
		Weight	\$0.00
POD: Anna		Order Total:	\$20.86
		On Demand Totals:	\$38.24
		References - EMK Total:	\$38.24

1666-25, 1670-28, 0450-46

6.95 each

450-46

Courier



Invoice Number	Invoice Date	Account Number	Page
2-719-51636	Jul 17, 2014	1138-9896-8	4 of 7

FedEx Express Shipment Detail By Payor Type (Original)

Dropped off: Jun 17, 2014
Payer: Shipper
Cust. Ref.: 1666-25 and 450-46
Ref.#1
Ref.#2:

Fuel Surcharge - FedEx has applied a fuel surcharge of 9.50% to this shipment
Distance Based Pricing, Zone 5

Automation	INET	Sender	Recipient
Tracking ID	770334151820	LLOYD GOSSELINK ETAL	Tony Georgis
Service Type	FedEx Priority Overnight	816 CONGRESS AVE	NewGen Strategies and Solution
Package Type	FedEx Envelope	AUSTIN TX 78701 US	225 Union Boulevard
Zone	05		LAKEWOOD CO 80228 US
Packages	1		
Rated Weight	N/A	Transportation Charge	30.70
Delivered	Jun 18, 2014 10:24	Fuel Surcharge	2.16
Svc Area	A1	Discount	-6.45
Signed by	LLEVINSON	Automation Bonus Discount	-1.54
FedEx Use	00000000/0000219/_	Total Charge	USD 24.87

*1666-25 = 12.44
450-46 = 12.43*

Dropped off: Jun 27, 2014
Payer: Shipper
Cust. Ref.: EECBP
Ref.#1
Ref.#2:

Fuel Surcharge - FedEx has applied a fuel surcharge of 9.50% to this shipment
Distance Based Pricing, Zone 5

Automation	INET	Sender	Recipient
Tracking ID	770449980547	LLOYD GOSSELINK ETAL	Tony Georgis
Service Type	FedEx Priority Overnight	816 CONGRESS AVE	NewGen Strategies and Solution
Package Type	FedEx Pak	AUSTIN TX 78701 US	225 Union Boulevard
Zone	05		LAKEWOOD CO 80228 US
Packages	1		
Rated Weight	1.0 lbs, 0.5 kgs	Transportation Charge	48.10
Delivered	Jun 30, 2014 09:47	Fuel Surcharge	3.65
Svc Area	A1	Discount	-7.22
Signed by	LLEVINSON	Automation Bonus Discount	-2.41
FedEx Use	00000000/0001552/_	Total Charge	USD 42.12

*789 1666-25
450-46
1669-28
1720-22*

10.53 each

*12.43
10.53*

450-46

Federal Express



"NEW MAILING ADDRESS"
Dropoff Inc.
800 Brazos st. Ste 250
Austin TX 78701

Customer Number
10000
Invoice Number
7813
Invoice Date
7/31/2014

References 0450-46
On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
7/21/2014 3.33 PM	295849	Lloyd Gosselink Rochelle & Towns	Public Utility Commission	0450-46
1 Hr Direct		816 Congress Ave Ste 1900	1701 Congress Ave Rm.8-100	CLB
7/21/2014 4.05 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402	0450-46

1 Hr Direct \$20.86
Pieces \$0.00
Weight \$0.00

POD: K Schwenck

Order Total: \$20.86

On Demand Totals: \$20.86

References - 0450-46 Total: \$20.86

450-46

Thank you for your business!

Courier



1300 E. Lookout Drive
Suite 100
Richardson, TX 75082
Phone: (972) 680-2000
Fax: (972) 680-2007

Lloyd Gosselink Rochelle &
Townsend, P.C.
Mr. Thomas Brocato
816 Congress Avenue, Ste. 1900
Austin, TX 78701

Invoice

Project	AEP TNC Docket No. 42509	Tax ID #	46-0863326
Invoice #	2685	P.O. No.	
Invoice Date	7/18/2014		
Due Date	8/17/2014		

For professional services rendered from June 16, 2014 through July 15, 2014

Item	Description	Hours	Rate	Amount
T. Georgis	Professional Fees	9.5	225.00	2,137.50
S. Crain	Professional Fees	1	135.00	135.00
N. Levinson	Administrative Services	0.5	65.00	32.50
Total Invoice				\$2,305.00

450-46

Please remit payment to: 1300 E. Lookout Drive, Suite 100, Richardson, TX 75082
Economics | Strategy | Stakeholders | Sustainability
www.newgenstrategies.net

pg 1 of 2