

VIII. Program Funding for Calendar Year 2015

As shown in Table 10, the total projected budget in 2015 was \$3,010,847 and the actual total funds expended in 2015 were \$2,770,773, an overall total program expenditure difference of 8% 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 projects, resulting in higher than expected customer incentive payments.

The EffCon Pilot MTP was under budget due to lower than projected results. This was primarily due to the time and scheduling necessary to create and communicate marketing materials to customers.

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.

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

TNC's combined 2015 expenditures for the TLIP and the HTR SOP constituted 15% of its energy efficiency budget for the 2015 Program Year. TNC's 2015 expenditure for the TLIP constituted 9.4% of its energy efficiency budget for the 2015 Program Year.

Table 10: Program Funding for Calendar Year 2015 (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
Commercial							
Commercial Solutions MTP	\$417.77	21	\$410.11	\$33.41			\$443.52
Commercial SOP	\$229.89	21	\$218.53	\$22.47			\$241.00
Load Management SOP	\$92.62	6	\$31.89	\$3.17			\$35.06
Open MTP	\$481.89	67	\$461.04	\$45.24			\$506.28
SCORE/CitySmart MTP	\$183.91	32	\$185.88	\$16.49			\$202.36
SMART Source SM Solar PV MTP	\$94.97	4	\$60.48	\$4.83			\$65.31
Residential							
Efficiency Connection Pilot MTP	\$172.41	38	\$62.05	\$10.23			\$72.28
Residential SOP	\$482.31	743	\$445.52	\$61.55			\$507.07
SMART Source SM Solar PV MTP	\$117.24	12	\$100.88	\$8.06			\$108.95
Hard-to-Reach							
Hard-to-Reach SOP	\$187.03	258	\$160.19	\$15.79			\$175.97
Targeted Low-Income Energy Efficiency Program	\$295.57	54	\$256.02	\$27.07			\$283.09
Research and Development	\$200.00	NAP	NAP	NAP	\$86.35	NAP	\$86.35
EM&V							
Statewide EM&V Contractor	\$55.24	NAP	NAP	NAP	NAP	\$43.51	\$43.51
Total Expenditures	\$3,010.85	NAP	\$2,392.59	\$248.32	\$86.35	\$43.51	\$2,770.77

³ Projected Budget from the EEPR filed April 2015, Project No. 44480.

IX. Market Transformation Program Results

Commercial Solutions MTP

For 2015, TNC projected to acquire 323 kW demand savings from CS MTP. TNC's verified and reported results are 389 kW. This included participation by 21 customers.

Efficiency Connection Pilot MTP

The Efficiency Connection Pilot MTP goal was to acquire 105 kW demand savings and 525,131 kWh in energy savings. A total of 5 kW and 22,397 kWh were achieved in 2015. Reported savings included 38 customers.

Open MTP

The Open MTP goal was to acquire 357 kW demand savings and 1,344,000 kWh in energy savings. A total of 392 kW and 1,680,387 kWh were achieved in 2015. Reported savings included 67 small commercial customers and 7 participating contractors.

SCORE/CitySmart MTP

For 2015, TNC projected to acquire 161 kW demand savings from this program. TNC verified and reported 258 kW. This included participation by 32 customers.

SMART SourceSM Solar PV MTP

The 2015 PV MTP projected to acquire a 132 kW in demand savings and 253,783 kWh in energy savings from the residential and non-residential components. A total of 14 residential and non-residential solar PV projects were completed within the program, resulting in a peak demand reduction of 168 kW and 324,080 kWh of energy savings.

X. Administrative Costs and Research and Development

Administrative Costs

Administrative costs incurred by TNC to meet its energy efficiency goals and objectives include, but may not be limited to, energy efficiency employees' payroll, marketing costs associated with regulatory filings, and EM&V costs outside of the actual cost associated with the EM&V contractor. Any portion of these costs which are not directly assignable to a specific program are allocated among the programs in proportion to the program incentive costs.

Program Research and Development

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 2015.

TNC dedicated resources in 2015 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 September 2015. 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. 2016 Energy Efficiency Cost Recovery Factor (EECRF)

The total amount approved to be collected through TNC's 2016 EECRF is \$1,715,498, which consists of the following components:

- recovery of \$1,480,871 in energy efficiency expenses budgeted for 2016 (TNC's actual projected budget for energy efficiency expenses for 2016 is \$2,955,604, which is reduced by \$1,294,430 in energy efficiency costs expressly included in base rates and \$180,303 of load growth);
- recovery of a performance bonus in the amount of \$518,092 for achieving energy efficiency goals in Program Year 2014;
- return to customers in the amount of \$333,281 in energy efficiency program costs over-collected through TNC's EECRF in 2014;
- recovery of \$32,247 in projected EM&V costs for evaluation of Program Year 2015; and
- recovery of \$17,569 for 2014 EECRF proceeding expenses incurred in Docket No. 42509 by municipalities as authorized by 16 TAC § R. 25.181(f)(3)(B).

Table 11: 2016 EECRF

Customer Class	EECRF
Residential Service	\$0.000435 per kWh
Secondary Service (less than or equal to 10 kW)	\$0.000164 per kWh
Secondary Service (greater than 10 kW)	\$0.000494 per kWh
Primary Service	(\$0.000005) per kWh
Transmission Service	(\$0.000166) per kWh

XII. 2015 EECRF Summary

2015 Collections for Energy Efficiency

TNC collected \$1,486,546 through its 2015 base rates, including \$1,294,430 expressly included in base rates and an adjustment for load growth in the amount of \$192,116, and \$2,080,624 through its 2015 EECRF for a total of \$3,567,170. A performance bonus of \$888,677 for exceeding its 2013 energy efficiency goals and \$283,963 returned to customers are reflected in TNC's total amount collected for energy efficiency in 2015.

Energy Efficiency Program Costs Expended

TNC expended a total of \$2,770,773 for its 2015 energy efficiency programs. The amount expended is \$240,074 less than TNC's 2015 projected budget of \$3,010,847 for energy efficiency programs.

Over-Recovery of Energy Efficiency Costs

TNC's actual 2015 energy efficiency program costs (including EM&V costs) less municipal rate case expenses are \$2,766,642 and actual energy efficiency program revenues are \$1,475,910. These associated 2015 costs and revenues result in an over-recovery of energy efficiency costs of \$195,815. This is the amount that TNC will request be returned to customers within its 2017 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 2015 SOPs or MTPs. Per 16 TAC § 25.181(n) (2) (U), a list of the Underserved Counties is as follows:

Baylor	Edwards	Knox	Stephens
Briscoe	Foard	Mason	Upton
Concho	Gillespie	McCullough	
Cottle	Hardeman	Motley	
Crane	Kent	Nolan	
Dickens	King	Reagan	

XIV. Performance Bonus

TNC achieved a 4,542 kW reduction in peak demand from its energy efficiency programs offered in 2015. This achievement represents 107% of its 2015 demand reduction goal of 4,260 kW. TNC also achieved 12,289,271 kWh, which represents 165%, of its energy reduction goal of 7,464,000 kWh. These results qualify TNC for a Performance Bonus. Per 16 TAC § 25.181(h), TNC is eligible for a Performance Bonus of \$186,197, which it will request within its June 1, 2016 EECRF Filing for recovery in 2017.

In 2015, TNC's total spending on energy efficiency programs was \$2,770,773. This includes actual EM&V expenditures to the EM&V contractor of \$43,510. 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 2015, 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 2015 total program costs equaled \$2,763,640.

Table 12: Energy Efficiency Performance Bonus Calculation for 2015

	kW	kWh
2015 Goals	4,260	7,464,000
2015 Savings		
<i>Reported/Verified Total (including HTR and measures with <10yr EUL)</i>	4,542	12,289,271
<i>Reported/Verified Hard-to-Reach</i>	316	
2015 Program Costs	\$2,763,640	
2015 Performance Bonus	\$186,197	

Performance Bonus Calculation

107%	Percentage of Demand Reduction Goal Met (Reported kW/Goal kW)
165%	Percentage of Energy Reduction Goal Met (Reported kWh/Goal kWh)
TRUE	Met Requirements for Performance Bonus?
\$8,397,346	Total Avoided Cost (Reported kW * PV (Avoided Capacity Cost) + Reported kWh * PV(Avoided Energy Cost))
\$2,763,640	Total Program Costs
\$5,633,705	Net Benefits (Total Avoided Cost - Total Expenses)

Bonus Calculation

\$186,197	Calculated Bonus ((Achieved Demand Reduction/Demand Goal - 100%) / 2) * Net Benefits
\$563,371	Maximum Bonus Allowed (10% of Net Benefits)
\$186,197	Bonus (Minimum of Calculated Bonus and Bonus Limit)

Acronyms

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, 16 TAC §§ 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
LM SOP	Load Management Standard Offer Program
MTP	Market Transformation Program
NAP	Not Applicable
Open MTP	Open Market Transformation Program
PUCT	Public Utility Commission of Texas
PURA	Public Utility Regulatory Act
PV	Photovoltaic
PV MTP	SMART Source SM Solar PV Market Transformation Program
R&D	Research and Development

Acronyms (Continued)

REP	Retail Electric Provider
RES	Residential
RSOP	Residential Standard Offer Program
SCORE	Schools Conserving Resources
SCORE/CS MTP	SCORE/CitySmart Market Transformation Program
SOP	Standard Offer Program
TDU	Transmission and Distribution Utility
TLIP	Targeted Low-Income Energy Efficiency Program
TNC	AEP Texas North Company

APPENDIX A:

REPORTED AND VERIFIED DEMAND AND ENERGY REDUCTION BY COUNTY

CALENDAR YEAR 2015

COMMERCIAL SOLUTIONS MTP

County	Reported Savings	
	kW	kWh
Brewster	26.14	250,169
Kimble	2.42	9,397
Presidio	6.02	23,401
Runnels	170.64	1,341,759
Taylor	66.76	354,268
Tom Green	116.51	738,083
Total	388.49	2,717,077

COMMERCIAL SOP

County	Reported Savings	
	kW	kWh
Haskell	61.16	297,191
Menard	7.21	9,127
Pecos	6.07	33,811
Runnels	8.27	49,647
Taylor	263.08	1,722,453
Tom Green	63.96	477,042
Wilbarger	17.65	115,592
Total	427.40	2,704,863

EFFICIENCY CONNECTION MTP

County	Reported Savings	
	kW	kWh
Brewster	0.06	311
Brown	0.07	350
Callahan	0.10	467
Childress	0.06	224
Jeff Davis	0.10	467
Presidio	0.10	505
Runnels	0.03	155
Shackelford	0.27	1,334
Taylor	2.64	12,948
Tom Green	1.07	5,266
Wilbarger	0.10	370
Total	4.60	22,397

HARD-TO-REACH SOP

County	Reported Savings	
	kW	kWh
Callahan	3.10	12,674
Eastland	0.70	1,227
Haskell	57.36	96,013
Stonewall	23.37	107,752
Taylor	61.13	207,802
Tom Green	81.96	297,252
Total	227.62	722,720

LOAD MANAGEMENT SOP

County	Reported Savings	
	kW	kWh
Taylor	1,743.95	6,252
Total	1,743.95	6,252

OPEN MTP

County	Reported Savings	
	kW	kWh
Kimble	19.54	76,267
Runnels	6.00	28,500
Sutton	5.10	23,803
Taylor	36.84	170,828
Tom Green	324.04	1,380,989
Total	391.52	1,680,387

RESIDENTIAL SOP

County	Reported Savings	
	kW	kWh
Brown	3.06	9,847
Callahan	4.30	13,555
Eastland	1.66	6,093
Irion	8.14	13,877
Jones	1.99	4,979
Presidio	7.88	28,335
Runnels	6.58	15,016
Schleicher	0.77	1,816
Shackelford	2.29	2,850
Sterling	46.23	90,193
Stonewall	34.13	119,159
Taylor	497.99	1,670,671
Tom Green	228.87	648,485
Total	843.91	2,624,877

SCORE/CITYSMART MTP

County	Reported Savings	
	kW	kWh
Childress	13.35	62,316
Coke	28.67	142,187
Fisher	2.80	15,781
Runnels	7.52	38,174
Taylor	18.15	104,302
Tom Green	187.39	937,709
Total	257.88	1,300,469

SMART SOURCESM SOLAR PV MTP

County	Reported Savings	
	kW	kWh
Brewster	4.56	8,784
Callahan	25.60	49,360
Coleman	8.72	16,800
Eastland	1.66	3,200
Haskell	8.63	16,640
Jeff Davis	7.32	14,112
Presidio	3.98	7,680
Reeves	4.65	8,960
Schackelford	18.13	34,944
Taylor	6.43	12,400
Tom Green	78.44	151,200
Total	168.12	324,080

**TARGETED LOW-INCOME
ENERGY EFFICIENCY PROGRAM**

County	Reported Savings	
	kW	kWh
Callahan	29.45	57,468
Coke	0.87	799
Crockett	1.06	1,573
Fisher	7.71	21,973
Hall	2.67	3,717
Haskell	4.23	10,075
Irion	0.49	1,775
Jones	3.73	6,157
Shackelford	0.87	850
Sutton	1.28	1,388
Taylor	24.88	64,160
Throckmorton	0.32	432
Tom Green	6.89	13,673
Wilbarger	3.61	2,109
Total	88.06	186,149

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 has no Optional Supporting Documentation to provide.

TNC 2017	Incentives	Admin	R&D	EM&V	Total	Res	Sec <= 10	Sec > 10	Primary
Commercial									
Commercial Solutions MTP	\$363,660	\$54,340			\$418,000				
Commercial SOP	\$308,850	\$46,150			\$355,000				
Load Management SOP	\$87,000	\$13,000			\$100,000				
SCORE/CitySmart MTP	\$160,080	\$23,920			\$184,000				
SMART Source SM Solar PV MTP	\$82,650	\$12,350			\$95,000				
Open MTP	\$419,340	\$62,660			\$482,000				
Residential									
Efficiency Connection Pilot MTP	\$150,510	\$22,490			\$173,000				
Earth Networks Residential DR Pilot	\$20,010	\$3,990			\$24,000				
Residential SOP	\$535,050	\$79,950			\$615,000				
SMART Source SM Solar PV MTP	\$102,660	\$15,340			\$118,000				
Hard-to-Reach									
Hard-to-Reach SOP	\$163,560	\$24,440			\$188,000				
Program	\$283,620	\$42,380			\$326,000				
Research and Development (R&D)									
R&D Programs	NAP	NAP	\$200,000		\$200,000				
EM&V									
				\$0	\$0				
Total Energy Efficiency Program Revenue Requirement	\$2,676,990	\$400,010	\$200,000	\$0	\$3,277,000	0.447761	0.024449	0.3445	0.1833

2016	Incentives	Admin	R&D	Total	Res	Sec < 10	Sec > 10	Primary	Total
Commercial									
Commercial Solutions MTP	\$363,660	\$54,340		\$418,000					
Commercial SOP	\$308,850	\$46,150		\$355,000					
Load Management SOP	\$87,000	\$13,000		\$100,000					
SCORE/CitySmart MTP	\$160,080	\$23,920		\$184,000					
SMART Source SM Solar PV MTP	\$82,650	\$12,350		\$95,000					
Open MTP	\$419,340	\$62,660		\$482,000					
Residential									
Efficiency Connection Pilot MTP	\$150,510	\$22,490		\$173,000					
Earth Networks Residential DR Pilot	\$20,010	\$3,990		\$24,000					
Residential SOP	\$535,050	\$79,950		\$615,000					
SMART Source SM Solar PV MTP	\$102,660	\$15,340		\$118,000					
Hard-to-Reach									
Hard-to-Reach SOP	\$163,560	\$24,440		\$188,000					
Program	\$283,620	\$42,380		\$326,000					
Research and Development (R&D)									
R&D Programs	NAP	NAP	\$200,000	\$200,000					
Total Energy Efficiency Program	\$2,676,990	\$400,010	\$200,000	\$0	\$3,277,000	\$1,532,552	\$83,404	\$1,240,533	\$3,277,000

Evaluation, Measurement & Verification	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Energy Efficiency Program	\$3,277,000	\$1,532,552	\$83,404	\$1,240,533	\$420,511	\$3,277,000	\$3,277,000	\$3,277,000	\$3,277,000
Total Revenue Requirement	\$3,277,000	\$1,532,552	\$83,404	\$1,240,533	\$420,511	\$3,277,000	\$3,277,000	\$3,277,000	\$3,277,000

Program Cost less EM&V	\$1,532,552	\$83,404	\$1,240,533	\$420,511	\$3,277,000
2016 Program Cost Alloc	46.7689%	2.5451%	37.8657%	12.8322%	100.0000%

TNC	2015 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	0	0	0	0	0	0	0	0	0	0
ComSol MTP	1,735	386,885	21,485		410,105	141	31,522	1,751		33,414	
CSOP	0	178,532	40,000		218,532	0	18,356	4,113		22,469	
LM SOP	0	25,841	6,054		31,894	0	2,567	601		3,168	
Open MTP	11,297	449,743	0		461,040	1,109	44,133	0		45,242	
SCORE/CS MTP	3,719	66,671	115,486		185,876	330	5,914	10,243		16,487	
SMART Source Pilot MTP - Comm	0	60,481	0		60,481	0	4,834	0		4,834	
Total Commercial	16,751	1,168,153	183,025	0	1,367,928	1,580	107,326	16,708	0	125,614	
Residential Programs											
A/C Distributor Pilot MTP				62,048	62,048				10,235	10,235	
RSOP				445,516	445,516				61,554	61,554	
SMART Source Pilot MTP - Res				100,884	100,884				8,063	8,063	
Total Residential				608,447	608,447				79,852	79,852	
Hard-to-Reach Programs											
HTR SOP				160,189	160,189				15,785	15,785	
TLIEEP				256,021	256,021				27,073	27,073	
Total HTR				416,209	416,209	0			42,858	42,858	
Total Programs	16,751	1,168,153	183,025	1,024,657	2,392,585	1,580	107,326	16,708	122,710	248,324	
	1%	86%	13%	42.83%	100%	1%	43%	7%	49%	100%	
	0.70%	48.82%	7.65%		100%						
Research & Development											
R&D - CCET											
R&D - SMART View IHD											
R&D - Programs											
R&D - EM&V											
Total R&D						0				0	
Total	16,751	1,168,153	183,025	1,024,657	2,392,585	1,580	107,326	16,708	122,710	248,324	

TNC	2015 YE Program Results										
	Subtotal						R&D				
	Sec <= 10	Sec > 10	Prim	Res	Total		Sec <= 10	Sec > 10	Prim	Res	Total
Commercial Programs											
Irrigation LM MTP	0	0	0	0	0						0
ComSol MTP	1,877	418,407	23,236	0	443,520						443,520
CSOP	0	196,888	44,113	0	241,001						241,001
LM SOP	0	28,408	6,655	0	35,063						35,063
Open MTP	12,405	493,876	0	0	506,281						506,281
SCORE/GS MTP	4,048	72,584	125,730	0	202,363						202,363
SMART Source MTP - Comm	0	65,315	0	0	65,315						65,315
Total Commercial	18,330	1,275,478	199,733	0	1,493,542						1,493,542
Residential Programs											
A/C Distributor Pilot MTP	0	0	0	72,282	72,282						72,282
RSOP	0	0	0	507,070	507,070						507,070
SMART Source MTP - Res	0	0	0	108,947	108,947						108,947
Total Residential				688,300	688,300						688,300
Hard-to-Reach Programs											
HTR SOP	0	0	0	175,974	175,974						175,974
TL/EEP	0	0	0	283,094	283,094						283,094
Total HTR	0	0	0	459,068	459,068						459,068
Total Programs	18,330	1,275,478	199,733	1,147,367	2,640,909						2,640,909.32
Research & Development											
R&D - CCET											0
R&D - SMART View IHD											0
R&D - Programs							441	30,787	4,824	50,300	86,353.01
R&D - EM&V							275	19,145	3,000	16,793	39,211
Total R&D	0	0	0	0	0		716	49,932	7,823	67,093	125,564
Total	18,330	1,275,478	199,733	1,147,367	2,640,909		716	49,932	7,823	67,093	2,766,473.80

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

2015 Program Costs	Sec < 10		Sec > 10		Prim	Res	Trans	Lighting	Total
	Sec < 10	Sec > 10	Prim	Res					
2015 Incentives	16,751	1,168,153	183,025	1,024,657	0	0	0	0	2,392,585
2015 Administrative + RCE paid in 2015	1,580	107,326	16,708	122,710	0	0	0	0	248,324
2015 R&D + EM&V	716	49,932	7,823	67,093	0	0	0	0	125,564
	19,046	1,325,410	207,556	1,214,461	0	0	0	0	2,766,474
Municipal RCE 2015	29	2,017	316	1,769	0	0	0	0	4,131
2015 Total	19,017	1,323,393	207,240	1,212,691	0	0	0	0	2,762,342
2015 Incentives	0.70%	48.82%	7.65%	42.83%	0.00%	0.00%	0.00%	0.00%	100.00%
2015 Administrative	0.64%	43.22%	6.73%	49.42%	0.00%	0.00%	0.00%	0.00%	100.00%
2015 Total	0.69%	47.91%	7.50%	43.90%	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	-1,166	45,978	103,935	41,518	1,851	-1	192,116		
Total Base EE	36,454	522,847	273,209	644,431	9,605	0	1,486,546		
2015 Program Costs	19,017	1,323,393	207,240	1,212,691	0	0	2,762,342		
2013 Over Recovery	-60,416	18,145	-207,848	-33,844	0	0	-283,963		
2013 Bonus	4,981	446,052	38,224	399,420	0	0	888,677		
Total 2015 Cost	-36,418	1,787,590	37,617	1,578,267	0	0	3,367,056		
Costs in excess of base	-72,872	1,264,744	-235,592	933,836	-9,605	0	1,880,510		
Total EECRF Rider Revenues	-2,711	1,137,420	-68,149	1,027,301	-13,237	0	2,080,624		
2015 (over)/under collection	-70,161	127,324	-167,444	-93,465	3,632	0	-200,114		
TNC	Sec < 10	Sec > 10	Prim	Res	Trans	Lighting	Total		
2015 Program Costs	19,017	1,323,393	207,240	1,212,691	0	0	2,762,342		
Base	36,454	522,847	273,209	644,431	9,605	0	1,486,546		
2015 EECRF Program Revenue	52,724	673,223	101,475	661,725	-13,237	0	1,475,910		
Total Adj Base EE + EECRF Program Revenue	89,178	1,196,070	374,684	1,306,156	-3,632	0	2,962,456		
(over)/under recovery	-70,161	127,324	-167,444	-93,465	3,632	0	-200,114		

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

	Sec < 10	Sec > 10	Prim	Res	Total	
	0.70%	48.82%	7.65%	42.83%	100.00%	
EM&V 2015	275	19,145	3,000	16,793	39,211	39,211.47
DN 42509 Muni	29	2,017	316	1,769	4,131	\$4,131.32
Total	303	21,162	3,316	18,562	43,343	
R&D 2015	441	30,787	4,824	50,300	86,353	2,723,131
TNC						
Total 2015 Costs including RCE & EM&V						2,766,474
less: 2015 RCE						4,131
						0
Total Program Costs less RCE but with EM&V						2,762,342
Total Base, Adj. Base and EECRF Rider Revenue						2,962,456
Program Costs less total all 2015 revenues						-200,114

RIDER_GROUP_CD	RIDER_GROUP_TX	TOT 2016 REVENUE	2013 PERFORMANCE BONUS	2013 OVER RECOVERY	ADJ-COSTS IN EXCESS OF BASE (SEE ORDER)	2015 EECRF PROGRAM REVENUE
EEARS	(SE11A)ENERGY EFFICIENCY ADJ-RESIDENTIALSERVICE	1,027,300.35				
EEARS	(SE11A)ENERGY EFFICIENCY ADJ-RESIDENTIALSERVICE	0.21				
	<u>TOTAL RESIDENTIAL</u>	<u>1,027,300.56</u>	\$399,420	(\$33,844)	\$0	\$661,725
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	-0.02				
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	-2,115.33				
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	-426.31				
EEASL	(SE11B)ENERGY EFFICIENCY ADJ-SECONDARY SER <=10KW	-169.54				
	<u>TOTAL SECONDARY SER <=10KW</u>	<u>-2,711.20</u>	\$4,981	(\$60,416)	\$0	\$52,724
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	921,209.39				
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	80,404.41				
EEASG	(SE11C)ENERGY EFFICIENCY ADJ-SECONDARY SER > 10KW	135,806.21	\$446,052	\$18,145	\$0	\$673,223
	<u>TOTAL SECONDARY SER > 10KW</u>	<u>1,137,420.01</u>				
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-1,225.99				
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-59,252.53				
EEAPS	(SE11D)ENERGY EFFICIENCY ADJ-PRIMARY SE RVCE	-7,670.02	\$38,224	(\$207,848)	\$0	\$101,475
	<u>TOTAL PRIMARY</u>	<u>-68,148.54</u>				
EEATS	(SE11E)ENERGY EFFICIENCY ADJ-TRANSMISSION ON SERV	-8,465.34				
EEATS	(SE11E)ENERGY EFFICIENCY ADJ-TRANSMISSION ON SERV	-4,771.52	\$0	\$0	\$0	(\$13,237)
	<u>TOTAL TRANSMISSION</u>	<u>-13,236.86</u>				
	<u>TOTAL ALL CLASSES</u>	<u>2,080,623.97</u>	888,676.99	(\$283,963)	\$0	\$1,475,910
			<u>Total Base Cost + Base Rev Adj + Rider</u>			<u>\$3,567,170</u>
						\$2,962,456

Calculation of 2017 Program Costs Class Factor

Class	(a)	(b)	(c)	(d) (b + c)	(e)	(f) (d - a - e)	(g)	(h) 2017 Program Costs Less Total Base Rate Allocation + EMV	(i) Adjusted Class Allocation Factor**	(j) Weighted Commercial Class Allocator	(k) 2017 Forecasted Billing kWh Unit Less ID Notice Customers	(l) 2017 Program Costs Factor Unit
2017 Energy Efficiency Program Costs + EM&V Energy Efficiency Costs Included in Base Rates 2017 Program Costs Less Base Rate Allocation	Schedule A Schedule B Schedule B	\$3,277,000 \$1,486,546 \$1,790,454										
Residential Directly Assigned 2017 Program Costs Commercial Directly Assigned 2017 Program Costs Allocated R&D 2017 Program Costs	Schedule A Schedule A Schedule A	1,443,000 1,634,000 200,000										
2017 Energy Efficiency Program Costs	Schedule A	3,277,000										
Allocated EM&V Costs	Schedule A	0										
Total 2017	Schedule A	3,277,000										
Class	Costs Included in Base Rates + Base Rate Adjustment	Residential / Commercial 2017 Directly Assigned Program Costs*	Allocated 2017 R&D	Total 2017 Program Costs	Allocation of Additional Base Rate Amount	2017 Program Costs Less Base Rate Allocation	Evaluation, Measurement & Verification	2017 Program Costs Less Total Base Rate Allocation + EMV	Adjusted Class Allocation Factor**	Weighted Commercial Class Allocator	2017 Forecasted Billing kWh Unit Less ID Notice Customers	2017 Program Costs Factor Unit
Residential	\$644,431	\$1,443,000	\$89,552	\$1,532,552		\$688,121	\$0	\$688,121	44.776%		1,926,327,454	\$0.000461 kWh
Secondary <= 10 kW	\$36,454	\$78,514	\$4,890	\$83,404		\$46,949	\$0	\$46,949	2.445%	4.43%	145,008,064	\$0.000324 kWh
Total Secondary > 10 kW	\$522,847	\$1,171,630	\$68,903	\$1,240,533		\$717,686	\$0	\$717,686	34.452%	62.39%	1,917,187,379	\$0.000374 kWh
Total Primary	\$273,209	\$383,857	\$36,655	\$420,511		\$147,303	\$0	\$147,303	18.327%	33.19%	1,526,767,372	\$0.000097 kWh
Transmission	\$9,605	\$0	\$0	\$0		(\$9,605)	\$0	(\$9,605)	0.000%		101,646,029	(\$0.000095) kWh
Lighting	\$0	\$0	\$0	\$0		\$0	\$0	\$0	0.000%		44,514,292	\$0.000000 kWh
Total	\$1,486,546	\$3,077,000	\$200,000	\$3,277,000	\$0	\$1,790,454	\$0	\$1,790,454	100.00%	100.00%	5,662,050,590	

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

**adjusted allocator based on 2017 forecasted kWh

Allocation of EM&V

Evaluation, Measurement &
Verification Budget

\$0

Class	EM&V	2017 Program Cost Allocation		2017 Forecasted Billing kWh Unit		Performance Bonus		Unit
		Factor		Factor		Factor		
Residential	\$0	46.767%		1,926,927,454		\$0.000000		kWh
Secondary <= 10 kW	\$0	2.545%		145,008,064		\$0.000000		kWh
Total Secondary > 10 kW	\$0	37.856%		1,917,187,379		\$0.000000		kWh
Total Primary	\$0	12.832%		1,526,767,372		\$0.000000		kWh
Transmission	\$0	0.000%		101,646,029				
Lighting	\$0	0.000%		44,514,292				
Total	\$0	100.00%		5,662,050,590				

Calculation of Performance Bonus Class Factor

2015 Earned Performance Bonus Calculation \$186,197

Class	2016		2016		2017 Forecasted		Performance	
	Performance Bonus	Allocators	Performance Bonus	Allocators	Billing kWh	Unit	Performance Bonus Factor	Unit
Residential	\$79,741		42.826%		1,926,927,454	kWh	\$0.000041	kWh
Secondary <= 10 kW	\$1,304		0.700%		145,008,064	kWh	\$0.000009	kWh
Secondary > 10 kW	\$90,909		48.824%		1,917,187,379	kWh	\$0.000047	kWh
Primary	\$14,243		7.650%		1,526,767,372	kWh	\$0.000009	kWh
Transmission	\$0		0.000%		101,646,029			
Lighting	\$0		0.000%		44,514,292			
Total	\$186,197		100.00%		5,662,050,590			

Allocation of Municipal EECRF Proceeding Expenses

Docket No. 44718 Municipal Expenses \$3,517.32

Class	2017 Program Cost				2017 Forecasted Billing kWh Unit	Municipal Expenses Factor	Unit
	Municipal Expenses	Allocation Factor					
Residential	\$1,645	46.767%			1,926,927,454	\$0.000001	kWh
Secondary <= 10 kW	\$90	2.545%			145,008,064	\$0.000001	kWh
Secondary > 10 kW	\$1,332	37.856%			1,917,187,379	\$0.000001	kWh
Primary	\$451	12.832%			1,526,767,372	\$0.000000	kWh
Transmission	\$0	0.000%			101,646,029	\$0.000000	kWh
Lighting	\$0	0.000%			44,514,292	\$0.000000	kWh
Total	\$3,517	100.000%			5,662,050,590		

Adjusted Class Allocation Factors Worksheet

For Each Class:

AAF = (D/BPS)*S)/Σ of the calculation for all classes

Rate Classes	Weighted Class Allocation Factor (D)	Base Period Adjusted Sales Docket No. 33310 (BPS)	2017 Forecasted Billing Unit Less ID Notice Customers (D/BPS)*S	Adjusted Class Allocation Factors (AAF)
Residential	46.83%	1,713,078,230	1,926,927,454	44.78%
Secondary <= 10 kW	2.91%	146,926,027	145,008,064	2.44%
Secondary > 10 kW	37.09%	1,754,096,115	1,917,187,379	34.45%
Primary	13.17%	932,211,277	1,526,767,372	18.33%
Total	100.00%	4,546,311,649	5,515,890,269	100.00%

Consumer Price Index - All Urban Consumers Original Data Value

Series Id: CUUR0300SA0, CUUS0300SA0
Not Seasonally Adjusted
Area: South urban
Item: All items
Base Period: 1982-84=100
Years: 2002 to 2015

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Increase over prior year	% increase
2002	170.6	171.0	172.1	173.1	173.2	173.5	173.6	173.8	174.2	174.9	174.9	174.6	173.3		
2003	175.1	176.4	177.5	177.4	176.8	177.2	177.3	177.9	178.3	178.1	177.5	177.5	177.3	4.000	2.31%
2004	178.2	179.1	180.1	180.9	182.0	182.9	182.6	182.6	182.8	183.7	183.7	183.3	181.8	4.500	2.54%
2005	183.6	184.7	185.9	187.3	187.3	187.8	188.5	189.4	192.0	192.5	190.7	190.1	188.3	6.500	3.58%
2006	191.5	191.8	192.8	194.7	195.5	196.3	197.0	197.1	195.8	194.7	194.3	194.8	194.7	6.400	3.40%
2007	195.021	195.950	197.904	199.618	200.804	201.675	201.571	201.041	201.697	202.155	203.437	203.457	200.361	5.661	2.91%
2008	204.510	205.060	206.676	208.085	210.006	212.324	213.304	212.387	212.650	210.108	205.559	203.501	208.681	8.320	4.15%
2009	204.288	205.343	206.001	206.657	207.265	209.343	208.819	209.000	208.912	209.292	209.738	209.476	207.845	-0.836	-0.40%
2010	210.056	210.020	211.216	211.528	211.423	211.232	210.988	211.308	211.775	212.026	211.996	212.488	211.338	3.493	1.68%
2011	213.589	214.735	217.214	218.820	219.820	219.318	219.682	220.471	220.371	219.969	219.961	219.469	218.618	7.280	3.44%
2012	220.497	221.802	223.314	224.275	223.356	223.004	222.667	223.919	225.052	224.504	223.404	223.109	223.242	4.624	2.12%
2013	223.933	225.874	226.628	226.202	226.289	227.148	227.548	227.837	227.876	227.420	226.811	227.082	226.721	3.479	1.56%
2014	227.673	228.664	230.095	231.346	231.762	232.269	232.013	231.611	231.762	231.131	229.845	228.451	230.552	3.831	1.69%
2015	226.855	227.944	229.337	229.957	230.886	232.026	231.719	231.260	230.913	230.860	230.422	229.581	230.147	-0.405	-0.18%

http://data.bls.gov/pdq/SurveyOutputServlet;jsessionid=20159F413DD97195AB3E358EDDF9654E.tc_instance5

TNC Customer ID Notice (2017-2019)

Tariff	Rate Code	Annual kWh	Rate Class Totals kWh	Rate Class Totals Peak kW	Annual kW	Base Rate Schedule I	EE Base Rate Unit	Total Base Rate EE	Base Rate Credit
GND	829	1,130,440							
GND	829	160							
GND	829	3,739,663	4,870,263	n/a	n/a	\$0.000256 per kWh		\$1,246.79	(\$0.000256)
GSS	836	673,360							
GSS	836	430,189							
GSS	836	196,040							
GSS	836	26,153,070							
GSI	837	7,408,200	34,860,859	13,367.33	160,407.94	\$0.067725 per kW		\$10,863.63	(\$0.000312)
GPR	841	2,244,461							
GPR	841	19,409,975							
GPI	842	15,918,000							
GPI	842	73,153,761							
GPI	842	82,039,440	192,765,637	35,637.26	427,647.16	\$0.076100 per kW		\$32,543.95	(\$0.000169)
Total ID Notice		232,496,759	232,496,759	49,004.59	588,055.09			\$44,654.37	

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, TX 79602

INVOICE NUMBER: 986655

INVOICE DATE: 09/12/15

INVOICE AMOUNT \$2,895.10

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. 44718, AEP TNC 2016 EECRF LG Invoice No. 97465996 June 30, 2015			\$2,895.10
SALES TAX			
PAY THIS AMOUNT \$			2,895.10

PLEASE PAY FROM THIS INVOICE

TERMS: NET 30 DAYS

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

CITY OF ABILENE, TEXAS

156557

INVOICE DATE: 09/12/15

INVOICE NUMBER: 986655

CUSTOMER COPY

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

July 14, 2015

Cities Served by AEP TNC
c/o City of Abilene
ATTN: Odis Dolton
P.O. Box 60
Abilene, Texas 79604-0060

Re: Billing Statement for Legal Services Rendered
PUC Docket No. 44718, AEP TNC 2016 EECRF
LG Invoice No. 97465996

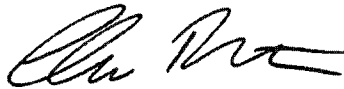
Dear Mr. Dolton:

Enclosed is a billing statement for legal services rendered and expenses through June 30, 2015 totaling \$2,895.10. 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,



Chris L. Brewster

CLB/jmc
0450\474816299.1

Enclosure

July 10, 2015

Cities Served By AEP TNC
c/o City of Abilene
Attn Odis Dolton
P.O. Box 60
Abilene, TX USA 79604

Invoice: 97465996
Client: 450
Matter: 47
Billing Attorney: CLB

INVOICE SUMMARY

For professional services and disbursements rendered through June 30, 2015:

RE: Docket No. 44718 2016 AEP TNC EECRF

Professional Services	\$ 2,134.50
Total Disbursements	<u>\$ 760.60</u>
TOTAL THIS INVOICE	\$ 2,895.10

Abilene, City of
Docket No. 44718 2016 AEP TNC EECRF
I.D.450-47-CLB

July 10, 2015
Invoice: 97465996

PROFESSIONAL SERVICES RENDERED

Date	Atty	Description Of Services Rendered	Hours
5/29/15	HMW	Discuss filing with C. Brewster; discuss resolutions and model staff reports with H. Whitehurst.	.40
6/01/15	HMW	Draft motions to intervene; meeting with other counsel.	.40
6/01/15	CLB	Discuss strategy with Staff; compose correspondence to client; review application.	.30
6/01/15	HNW	Case management; draft consulting engagement agreements; meeting with attorneys to discuss case procedures; draft resolutions, model staff report and client memo.	.70
6/02/15	HMW	Update motions to intervene; sign protective orders; verify rate case expenses in filing; draft list of issues.	.80
6/02/15	HNW	Case management; review order and calendar deadlines.	.30
6/03/15	HMW	Draft motion to intervene; draft list of issues; draft memo.	1.20
6/03/15	CLB	Review and revise motion to intervene; correspondence with cities regarding same.	.30
6/04/15	CLB	Review and revise resolution, model staff report and memo to cities.	.40
6/04/15	HNW	Case management; proofread motion to intervene.	.30
6/05/15	HMW	Prepare resolution documents; draft list of issues.	1.30
6/05/15	HNW	Case management; print Company application and create attorney notebooks; proofread list of issues.	.80
6/08/15	HMW	Review Staff's list of issues; review requests for information.	.70
6/08/15	CLB	Review and revise list of issues.	.20
6/08/15	HNW	Assist with preparation and filing of list of issues; case management.	.20
6/09/15	HMW	Prepare request for information responses.	.40
6/09/15	HNW	Create discovery notebook for attorney; assist with document production in preparation of response to RFIs.	.80
6/09/15	EJA	Create and update attorney pleadings and discovery notebooks for H. Wilchar.	.30
6/10/15	HNW	Review Order No. 1 and calendar procedural schedule.	.20
6/10/15	EJA	Create and update attorney pleadings and discovery notebooks for H. Wilchar.	.30
6/11/15	HNW	Case management; assist with preparation of response to Staff's 1st RFIs.	.30
6/12/15	CLB	Review RFI response and supporting documents.	.20
6/12/15	HNW	Assist with preparation of discovery response.	.20
6/12/15	EJA	Create and update attorney pleadings and discovery notebooks for H. Wilchar.	.40
6/15/15	HMW	Review filings and proposed schedule.	.50
6/16/15	CLB	Discuss schedule issues with counsel for Company; correspondence with parties regarding same.	.50
6/19/15	HMW	Review proposed order.	.10
6/29/15	HNW	Draft rate case expense affidavit.	.50

TOTAL PROFESSIONAL SERVICES

\$ 2,134.50

SUMMARY OF PROFESSIONAL SERVICES

Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
Docket No. 44718 2016 AEP TNC EECRF
I.D.450-47-CLB

July 10, 2015
Invoice: 97465996

Name	Staff Level	Hours	Rate	Total
Chris L Brewster	Principal	1.90	300.00	570.00
Hannah M Wilchar	Associate	5.80	165.00	957.00
Holly N Whitehurst	Paralegal	4.30	125.00	537.50
Emily J Adams	Practice Group Asst	1.00	70.00	70.00
TOTALS		13.00		\$ 2,134.50

DISBURSEMENTS

Date	Description	Amount
	Photocopying	58.60
6/30/15	Consulting Services, ReSolved Energy Consulting, LLC, 7/6/2015, 3593 - For Services Rendered	702.00

TOTAL DISBURSEMENTS **\$ 760.60**

TOTAL THIS INVOICE **\$ 2,895.10**

Client Matter	Client Matter Desc	User	Printer	Document Name	Date Printed	Process Name	Computer Name	Comments	Paper Size	Page Width	Page Height	Color	Duplex	Pages per Sheet	Count as Sheets	Total Units
459-47	TMC Docket No. 4 Judy McLachlan	Judy McLachlan	Grindstone	Coppy Audit Touch - Jun 15, 2015 11:35	6/15/2015 11:35	Coppy Audit Touch	LLD10-4		Letter	8.5 in.	11.0 in.			1		31.00
459-47	TMC Docket No. 4 Holly Whitehurst	Holly Whitehurst	Grindstone	Coppy Audit Touch - Jun 08, 2015 12:17	6/8/2015 12:17	Coppy Audit Touch	LLD10-4		Letter	8.5 in.	11.0 in.			1		272.00
459-47	TMC Docket No. 4 Pete D. Juarez	Pete D. Juarez	Fairdward	Coppy Audit Touch - Jun 08, 2015 12:14	6/8/2015 12:14	Coppy Audit Touch	LLD10-3		Letter	8.5 in.	11.0 in.			1		65.00
459-47	TMC Docket No. 4 Judy McLachlan	Judy McLachlan	Fairdward	Coppy Audit Touch - Jun 04, 2015 14:35	6/4/2015 14:35	Coppy Audit Touch	LLD10-3		Letter	8.5 in.	11.0 in.			1		31.00

\\MIS-PRINT05\Riley	6/5/2015	450	47	225
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Total black and white copies 586

586 copies x .10/black and white = \$58.60

450-47

ReSolved Energy Consulting, LLC

11044 Research Blvd., Suite A-420

Austin, Texas 78759

Phone (512) 331-4949

Invoice

DATE	INVOICE NUMBER
7/6/2015	3593

BILL TO

Thomas Brocato
Lloyd Gosselink Law Firm
816 Congress Ave, # 1900
Austin, Tx 78701

PROJECT			
LG AEP TNC 15 EECRF			
DESCRIPTION	HOURS	RATE	AMOUNT
Consulting (K. Nalepa)	2.7	260.00	702.00
Work Completed thru - June 30, 2015		TOTAL DUE	\$702.00

450-47

Consulting
pg 1 of 2 187

e b e b d

Monthly Recap

Karl Nalepa

Date	Task	Hours
June 2, 2015	Initial review of filing.	0.30
June 9, 2015	Receive and review confidential materials.	0.20
June 16, 2015	Review testimony and schedules.	0.50
June 17, 2015	Work on analysis of the bonus calculation.	0.70
June 22, 2015	Review latest PUC interchange filings.	0.30
June 25, 2015	Work on analysis of the bonus calculation. Review class allocation methodology.	0.50
June 30, 2015	Call with C. Brewster to discuss EECRF findings. Prepare summary of bonus calculations and proposed areas of review and send to C. Brewster.	0.20
		2.70

LG AEP TNC 15 EECRF

Recap_June 2015_ KJN.xlsx

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, Tx 79602

INVOICE NUMBER: 986656

INVOICE DATE: 09/12/15

INVOICE AMOUNT: \$622.22

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. 44718, AEP TNC 2016 EECRF LG Invoice No. 97466711 July 31, 2015			\$622.22
SALES TAX			
PAY THIS AMOUNT \$			622.22

PLEASE PAY FROM THIS INVOICE

TERMS: NET 30 DAYS

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

CITY OF ABILENE, TEXAS

156558

INVOICE DATE: 09/12/15

INVOICE NUMBER: 986656

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CUSTOMER COPY



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

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

August 17, 2015

Cities Served by AEP TNC
c/o City of Abilene
ATTN: Odis Dolton
P.O. Box 60
Abilene, Texas 79604-0060

Re: Billing Statement for Legal Services Rendered
PUC Docket No. 44718, AEP TNC 2016 EECRF
LG Invoice No. 97466711

Dear Mr. Dolton:

Enclosed is a billing statement for legal services rendered and expenses through July 31, 2015 totaling \$622.22. 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\47\4956242.1

Enclosure



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

August 14, 2015

Cities Served By AEP TNC
c/o City of Abilene
Attn Odis Dolton
P.O. Box 60
Abilene, TX USA 79604

Invoice: 97466711
Client: 450
Matter: 47
Billing Attorney: CLB

INVOICE SUMMARY

For professional services and disbursements rendered through July 31, 2015:

RE: Docket No. 44718 2016 AEP TNC EECRF

Professional Services	\$ 542.00
Total Disbursements	<u>\$ 80.22</u>
TOTAL THIS INVOICE	\$ 622.22
Previous Balance	<u>\$ 2,895.10</u>
TOTAL BALANCE DUE	<u>\$ 3,517.32</u>

Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
Docket No. 44718 2016 AEP TNC EECRF
I.D.450-47-CLB

August 14, 2015
Invoice: 97466711

PROFESSIONAL SERVICES RENDERED

Date	Atty	Description Of Services Rendered	Hours
7/02/15	HMW	Review supplemental motion to intervene.	.30
7/02/15	HNW	Proofread supplemental motion to intervene; review Order No. 2 and calendar procedural schedule.	.40
7/14/15	HMW	Discuss filings with H. Whitehurst.	.20
7/27/15	CLB	Discuss issues for settlement with TIEC; discuss same with counsel for Company; review relevant provisions of EECRF rule.	.60
7/28/15	HMW	Prepare C. Brewster affidavit for filing.	.30
7/29/15	CLB	Review and sign Affidavits and backup; discuss abatement with J. Huerta.	.60

TOTAL PROFESSIONAL SERVICES

\$ 542.00

SUMMARY OF PROFESSIONAL SERVICES

Name	Staff Level	Hours	Rate	Total
Chris L Brewster	Principal	1.20	300.00	360.00
Hannah M Wilchar	Associate	.80	165.00	132.00
Holly N Whitehurst	Paralegal	.40	125.00	50.00
TOTALS		2.40		\$ 542.00

DISBURSEMENTS

Date	Description	Amount
7/09/15	Courier, Courier Depot, 7/4/2015, 88761 - Courier Services 6/28/2015 - 7/4/2015	9.50
7/09/15	Courier, Dropoff Inc., 6/30/2015, 8801 - Courier Charges 6/1/2015 - 6/30/2015	12.62
	Photocopying	58.10

TOTAL DISBURSEMENTS

\$ 80.22

TOTAL THIS INVOICE

\$ 622.22

Lloyd Gosselink Rochelle & Townsend, P.C.

Abilene, City of
Docket No. 44718 2016 AEP TNC EECRF
I.D.450-47-CLB

August 14, 2015
Invoice: 97466711

OUTSTANDING INVOICES

INVOICE NUMBER	DATE	INVOICE TOTAL	PAYMENTS RECEIVED	ENDING BALANCE
97465996	7/10/15	2,895.10	.00	2,895.10

Previous Balance	\$ 2,895.10
Balance Due This Invoice	<u>\$ 622.22</u>
TOTAL BALANCE DUE	<u>\$ 3,517.32</u>



P.O. Box 93087
 Austin TX 78709-3087

(512) 892 1876

Invoice

Customer Number
263
Invoice Number
88761
Invoice Date
7/14/2015
Invoice Period
6/28/2015-7/4/2015
Invoice Amount
\$251.23

Donna Hunsicker
 Lloyd Gosselink Blevins Rochelle & Townsend P.C.
 816 Congress Avenue Ste. 1900
 Austin TX 78701

7/2/2015 1:11 PM	758352	Lloyd Gosselink Blevins Rochelle & Townsend P.C.	450-471666-26- CLB ✓
ASAP Bike		816 Congress Avenue Ste. 1900	1701 North Congress Avenue Rm. 450-471666-26- CLB
7/2/2015 2:01 PM	Pete Juarez	Austin TX 78701	Austin TX 78701
	(512) 322-5800		

ASAP Bike \$9.50

POD: Jess Clark

Order Total: \$9.50

7/2/2015 2:25 PM	758352 01	PUC - Central Records	Lloyd Gosselink Blevins Rochelle & Townsend P.C.	450-471666-26- CLB ✓
ASAP Bike		1701 North Congress Avenue Floor	816 Congress Avenue Ste. 1900	450-471666-26- CLB
7/2/2015 2:31 PM	Pete Juarez	Austin TX 78701	Austin TX 78701	
	(512) 322-5800			

ASAP Bike \$9.50

POD: Jim Schmidt

Order Total: \$9.50

$\$19.00 \div 2 =$
 $\$9.50$



Dropoff Inc
800 Brazos st. Ste.250
Austin TX 78701

Customer Number
10000
Invoice Number
8801
Invoice Date
6/30/2015

References 2208-05 450-47 1666-26
HNW

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
6/9/2015 2:55 PM ASAP	330081	Lloyd Gosselink Rochelle & Towns 816 Congress Ave Ste 1900	Karl Nalepa Resolved Energy Cr 11044 Research Blvd STE A-42	2208-05 450-47 1666-26 I 2208-05 450-47 1666-26 I
6/9/2015 3:45 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78759-5308	

ASAP \$17.00
Pieces \$0.00
Weight \$0.00

POD: Stemper

Order Total: \$17.00

On Demand Totals: \$17.00

References - 2208-05 450-47 1666-26 HNW Total: \$17.00

1/3
\$5.67

450-47

Courier

195



Dropoff Inc
800 Brazos st, Ste.250
Austin TX 78701

Customer Number
10000
Invoice Number
8801
Invoice Date
6/30/2015

References

CLB/MAL 1670-29, 450-47,
1666-26

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destination	References Billing Group
6/15/2015 2:48 PM 1 Hr Direct	330325	Lloyd Gosselink Rochelle & Towns: 816 Congress Ave Ste 1900	Public Utility Commission 1701 Congress Ave Rm 8-100	CLB/MAL 1670-29, 450-47 CLB/MAL 1670-29, 450-47
6/15/2015 3:27 PM	Lloyd Gosselink Rochelle & Townsend PC	Austin TX 78701-2442	Austin TX 78701-1402	CLB/MAL 1670-29, 450-47

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

Order Total: \$20.86

POD:

On Demand Totals: \$20.86

References - CLB/MAL 1670-29, 450-47, 1666-26 Total: \$20.86

13

\$16.95



Photocopy Report

Client Matter	User	B/W Pages	B/W Unit Cost	Total
450-47	Jill B. Penna	28	\$0.10	\$2
450-47	Judy McMahon	520	\$0.10	\$52
450-47	Judy McMahon	25	\$0.10	\$2

Grand Totals: BW Pages: 573 Color Pages: 0 Total Jobs: 3 Total Cost: \$57.

$$\begin{array}{r} 57.30 \\ + .80 \\ \hline 58.10 \end{array}$$

$$\begin{array}{r} 573 \\ + 8 \\ \hline 581 \end{array}$$

P-P. 1002

Aug 13, 2015 14:15:19

P-P. 2015

MIS-PRINT05\Grindstone	7/2/2015 OCE-SCAN	450	47	4
MIS-PRINT05\Grindstone	7/31/2015 OCE-SCAN	450	47	4
Total				8

8 prints x \$.10 / page - \$.80

450-47

Photocopying