AUSTIN ENERGY 2016 RATE REVIEW

AUSTIN ENERGY'S TARIFF PACKAGE UPDATE OF THE 2009 COST OF SERVICE STUDY AND PROPOSAL TO CHANGE BASE ELECTRIC RATES	§ § § §	**BEFORE THE CITY OF AUSTIN IMPARTIAL HEARING EXAMINER**

NXP Semiconductors and Samsung Austin Semiconductor, LLCs' Response to Austin Energy's First Request for Information

NXP Semiconductor, Inc. ("NXP") and Samsung Austin Semiconductor, LLC, ("Samsung") (collectively, "Customers"), each on its own behalf, by and through its attorneys of record, files this Response to Austin Energy's ("AE") First Request for Information, submitted on May 5, 2016. Pursuant to the March 10, 2016 Revised Procedural Schedule, this Response is timely filed.

Respectfully submitted,

By: Maria Faconti

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ATTORNEYS FOR NXP SEMICONDUCTORS AND SAMSUNG AUSTIN SEMICONDUCTOR, LLC

CERTIFICATE OF SERVICE

I certify that a true and correct copy of this pleading has been forwarded by fax, e-mail, U.S. first class mail, hand-delivery, or by courier service to all parties and filed with the City Clerk on the 10th day of May, 2016.

Maria Faconti
Maria C. Faconti

AUS-6214095-1

AE 1-1 For the Direct Testimony and Exhibits of Gary L. Goble, please provide supporting calculations, models, and workpapers for all tables and exhibits within his testimony.

Answer: See attached files.

Prepared by: Gary L. Goble
Sponsored by: Gary L. Goble

1.860

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	0	0	0	0	0	0	0	1	0	0	0	0
2	2007	0	0	0	0	0	0	0	1	0	0	0	0
3	2008	0	0	0	0	0	1	1	1	1	0	0	0
4	2009	0	0	0	0	0	1	1	1	0	0	0	0
5	2010	0	0	0	0	0	0	0	1	0	0	0	0
6	2011	0	0	0	0	0	1	1	1	1	0	0	0
7	2012	0	0	0	0	0	1	1	1	1	0	0	0
8	2013	0	0	0	0	0	1	1	1	1	0	0	0
9	2014	0	0	0	0	0	0	1	1	1	0	0	0
10	2015	0	0	0	0	0	0	1	1	1	0	0	0

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	0	0	0	0	0	1	1	1	1	0	0	0
2	2007	0	0	0	0	0	1	1	1	0	0	0	0
3	2008	0	0	0	0	1	1	1	1	1	0	0	0
4	2009	0	0	0	0	0	1	1	1	1	0	0	0
5	2010	0	0	0	0	0	0	0	1	0	0	0	0
6	2011	0	0	0	0	0	1	1	1	1	0	0	0
7	2012	0	0	0	0	0	1	1	1	0	0	0	0
8	2013	0	0	0	0	0	1	1	1	1	0	0	0
9	2014	0	0	0	0	0	0	1	1	1	0	0	0
10	2015	0	0	0	0	0	0	1	1	1	0	0	0

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	1,370	1,553	1,338	2,054	2,048	2,297	2,372	2,416	2,266	2,009	1,607	1,585
2	2007	1,793	1,794	1,429	1,659	1,869	2,256	2,210	2,389	2,201	2,078	1,504	1,648
3	2008	1,647	1,653	1,547	1,964	2,342	2,412	2,486	2,514	2,441	2,034	1,648	1,873
4	2009	1,721	1,558	1,447	1,870	2,189	2,538	2,527	2,451	2,359	2,100	1,447	1,696
5	2010	1,948	1,734	1,553	1,680	2,102	2,267	2,302	2,628	2,275	1,867	1,701	1,628
6	2011	1,834	2,119	1,720	1,981	2,377	2,495	2,583	2,670	2,547	2,119	1,550	1,899
7	2012	1,711	1,634	1,771	2,025	2,346	2,702	2,526	2,530	2,515	2,018	1,671	1,650
8	2013	1,885	1,459	1,520	1,813	2,124	2,459	2,445	2,588	2,540	2,200	1,814	2,003
9	2014	2,105	2,033	2,066	1,946	2,042	2,272	2,420	2,567	2,462	2,207	1,852	1,764
10	2015	2,064	2,052	1,913	1,804	2,047	2,301	2,555	2,638	2,499	2,385	1,842	1,686

AUSTIN ENERGY
AUSTIN ENERGY SYSTEM PEAK DEMAND (MW)

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1	2005	1,498	1,470	1,478	1,751	2,023	2,236	2,316	2,352	**2,445**	2,060	1,706	1,835	2445
2	2006	1,370	1,553	1,338	2,054	2,048	2,297	2,372	**2,416**	2,266	2,009	1,607	1,585	2416
3	2007	1,793	1,794	1,429	1,659	1,869	2,256	2,210	**2,389**	2,201	2,078	1,504	1,648	2389
4	2008	1,647	1,653	1,547	1,964	2,342	2,412	2,486	**2,514**	2,441	2,034	1,648	1,873	2514
5	2009	1,721	1,558	1,447	1,870	2,189	**2,538**	2,517	2,451	2,359	2,100	1,447	1,696	2538
6	2010	1,948	1,734	1,553	1,680	2,102	2,267	2,302	**2,628**	2,275	1,867	1,701	1,628	2628
7	2011	1,834	2,119	1,720	1,981	2,377	2,495	2,583	**2,670**	2,547	2,119	1,550	1,899	2670
8	2012	1,711	1,634	1,771	2,025	2,346	**2,702**	2,526	2,530	2,515	2,018	1,671	1,650	2702
9	2013	1,885	1,459	1,520	1,813	2,124	2,459	2,445	2,588	2,540	2,200	1,814	2,003	2588
10	2014	2,105	2,033	2,066	1,946	2,042	2,272	2,420	**2,567**	2,462	2,207	1,852	1,764	2567
11	2015	2,064	2,052	1,913	1,804	2,047	2,301	2,555	**2,638**	2,499	2,385	1,842	1,686	2638
12	Count	11	11	11	11	11	11	11	11	11	11	11	11	11
13	Average	1,780	1,733	1,617	1,868	2,137	2,385	2,430	2,522	2,414	2,098	1,667	1,752	2,554
14	Std Dev	224	238	224	137	160	149	119	108	120	134	135	134	105

AUSTIN ENERGY
PERCENT OF ANNUAL SYSTEM PEAK DEMAND BY YEAR

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2005	61.27%	60.12%	60.45%	71.62%	82.74%	91.45%	94.72%	96.20%	100.00%	84.25%	69.78%	75.05%
2	2006	56.71%	64.28%	55.38%	85.02%	84.77%	95.07%	98.18%	100.00%	93.79%	83.15%	66.51%	65.60%
3	2007	75.05%	75.09%	59.82%	69.44%	78.23%	94.43%	92.51%	100.00%	92.13%	86.98%	62.96%	68.98%
4	2008	65.51%	65.75%	61.54%	78.12%	93.16%	95.94%	98.89%	100.00%	97.10%	80.91%	65.55%	74.50%
5	2009	67.81%	61.39%	57.01%	73.68%	86.25%	100.00%	99.17%	96.57%	92.95%	82.74%	57.01%	66.82%
6	2010	74.12%	65.98%	59.09%	63.93%	79.98%	86.26%	87.60%	100.00%	86.57%	71.04%	64.73%	61.95%
7	2011	68.69%	79.36%	64.42%	74.19%	89.03%	93.45%	96.74%	100.00%	95.39%	79.36%	58.05%	71.12%
8	2012	63.32%	60.47%	65.54%	74.94%	86.82%	100.00%	93.49%	93.63%	93.08%	74.69%	61.84%	61.07%
9	2013	72.84%	56.38%	58.73%	70.05%	82.07%	95.02%	94.47%	100.00%	98.15%	85.01%	70.09%	77.40%
10	2014	82.00%	79.20%	80.48%	75.81%	79.55%	88.51%	94.27%	100.00%	95.91%	85.98%	72.15%	68.72%
11	2015	78.24%	77.79%	72.52%	68.39%	77.60%	87.23%	96.85%	100.00%	94.73%	90.41%	69.83%	63.91%
12	Average	69.60%	67.80%	63.18%	73.20%	83.65%	93.40%	95.17%	98.76%	94.53%	82.23%	65.32%	68.65%
13	6 Yr Avg	73.20%	69.86%	66.80%	71.22%	82.51%	91.74%	93.90%	98.94%	93.97%	81.08%	66.11%	67.36%
14													

AUSTIN ENERGY

TEST OF HYPOTHESIS THAT MONTHLY PEAK DEMAND IS NOT SIGNIFICANTLY DIFFERENT FROM HISTORICAL AVERAGE SYSTEM PEAK MONTH

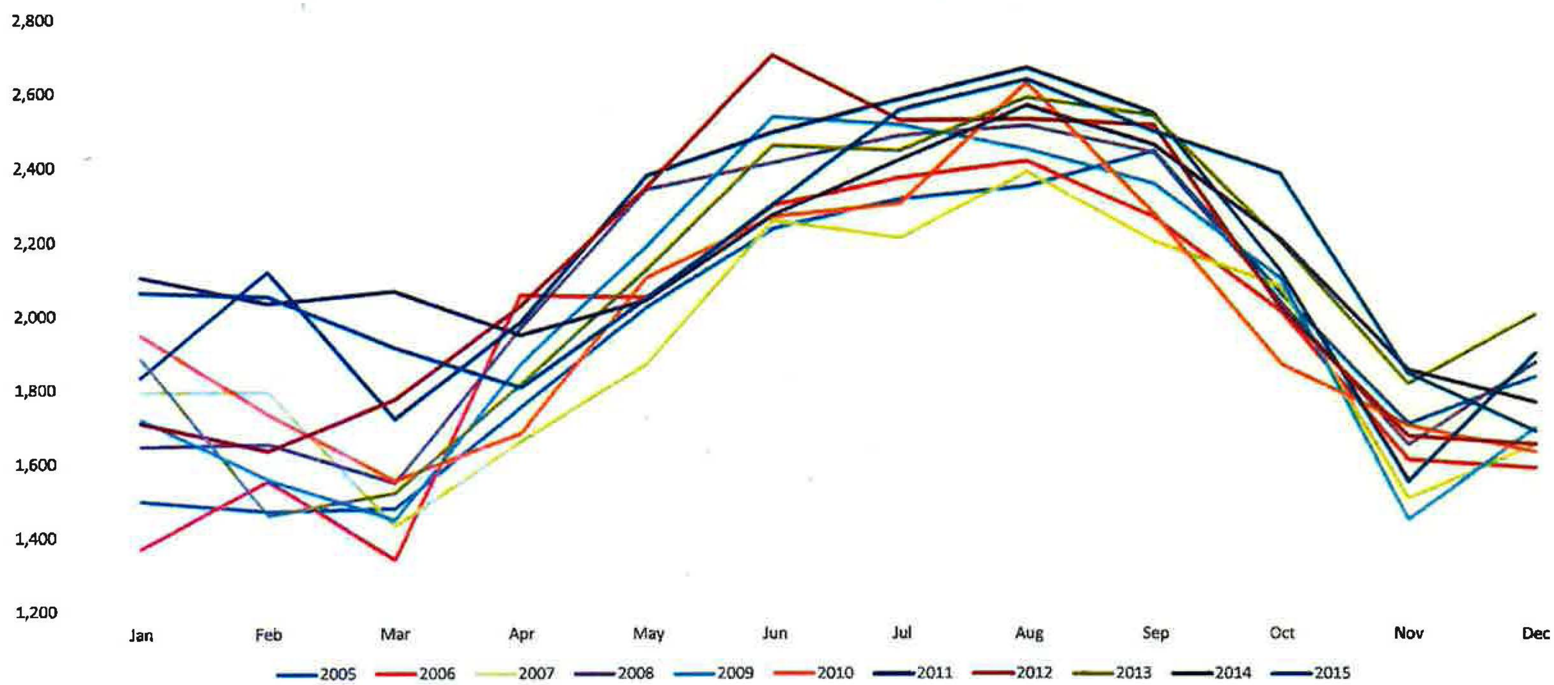
Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2005	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject
2	2006	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Reject	Reject	Reject	Reject
3	2007	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
4	2008	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
5	2009	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
6	2010	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
7	2011	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Accept	Reject	Reject	Reject
8	2012	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
9	2013	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
10	2014	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
11	2015	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject
12	Accept	0	0	0	0	1	5	8	10	8	1	0	0
13	Reject	11	11	11	11	10	6	3	1	3	10	11	11
14	% Accepted	0%	0%	0%	0%	9%	45%	73%	91%	73%	9%	0%	0%

AUSTIN ENERGY

TEST OF HYPOTHESIS THAT MONTHLY SYSTEM PEAK DEMAND IS NOT SIGNIFICANTLY DIFFERENT FROM SAME YEAR ANNUAL SYSTEM PEAK MONTH DEMAND

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2005	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
2	2006	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
3	2007	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
4	2008	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Accept	Reject	Reject	Reject
5	2009	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
6	2010	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
7	2011	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
8	2012	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
9	2013	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
10	2014	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
11	2015	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
12	Accept	0	0	0	0	1	7	10	11	10	0	0	0
13	Reject	11	11	11	11	10	4	1	0	1	11	11	11
14	% Accepted	0%	0%	0%	0%	9%	64%	91%	100%	91%	0%	0%	0%

AUSTIN ENERGY
GRAPHIC OF MONTHLY SYSTEM PEAK DEMANDS FOR THE PERIOD 2005-2015



AUSTIN ENERGY
AUSTIN ENERGY SYSTEM DEMAND AT TIME OF ERCOT PEAK (MW)

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Max
1	2006	1,370	1,553	1,338	2,054	2,048	2,297	2,372	**2,416**	2,266	2,009	1,607	1,585	2416
2	2007	1,793	1,794	1,429	1,659	1,869	2,256	2,210	**2,389**	2,201	2,078	1,504	1,648	2389
3	2008	1,647	1,653	1,547	1,964	2,342	2,412	2,486	**2,514**	2,441	2,034	1,648	1,873	2514
4	2009	1,721	1,558	1,447	1,870	2,189	**2,538**	2,527	2,451	2,359	2,100	1,447	1,696	2538
5	2010	1,948	1,734	1,553	1,680	2,102	2,267	2,302	**2,628**	2,275	1,867	1,701	1,628	2628
6	2011	1,834	2,119	1,720	1,981	2,377	2,495	2,583	**2,670**	2,547	2,119	1,550	1,899	2670
7	2012	1,711	1,634	1,771	2,025	2,346	**2,702**	2,526	2,530	2,515	2,018	1,671	1,650	2702
8	2013	1,885	1,459	1,520	1,813	2,124	2,459	2,445	2,588	2,540	2,200	1,814	2,003	2588
9	2014	2,105	2,033	2,066	1,946	2,042	2,272	2,420	**2,567**	2,462	2,207	1,852	1,764	2567
10	2015	2,064	2,052	1,913	1,804	2,047	2,301	2,555	**2,638**	2,499	2,385	1,842	1,686	2638
11	Count	10	10	10	10	10	10	10	10	10	10	10	10	10
12	Average	1,808	1,759	1,630	1,880	2,149	2,400	2,443	2,539	2,411	2,102	1,664	1,743	2,565
13	Std Dev	215	234	231	138	164	148	119	97	126	140	141	138	103

AUSTIN ENERGY
PERCENT OF ANNUAL SYSTEM PEAK DEMAND AT TIME OF ERCOT PEAK

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	56.71%	64.28%	55.38%	85.02%	84.77%	95.07%	98.18%	100.00%	93.79%	83.15%	66.51%	65.60%
2	2007	75.05%	75.09%	59.82%	69.44%	78.23%	94.43%	92.51%	100.00%	92.13%	86.98%	62.96%	68.98%
3	2008	65.51%	65.75%	61.54%	78.12%	93.16%	95.94%	98.89%	100.00%	97.10%	80.91%	65.55%	74.50%
4	2009	67.81%	61.39%	57.01%	73.68%	86.25%	100.00%	99.57%	96.57%	92.95%	82.74%	57.01%	66.82%
5	2010	74.12%	65.98%	59.09%	63.93%	79.98%	86.26%	87.60%	100.00%	86.57%	71.04%	64.73%	61.95%
6	2011	68.69%	79.36%	64.42%	74.19%	89.03%	93.45%	96.74%	100.00%	95.39%	79.36%	58.05%	71.12%
7	2012	63.32%	60.47%	65.54%	74.94%	86.82%	100.00%	93.49%	93.63%	93.08%	74.69%	61.84%	61.07%
8	2013	72.84%	56.38%	58.73%	70.05%	82.07%	95.02%	94.47%	100.00%	98.15%	85.01%	70.09%	77.40%
9	2014	82.00%	79.20%	80.48%	75.81%	79.55%	88.51%	94.27%	100.00%	95.91%	85.98%	72.15%	68.72%
10	2015	78.24%	77.79%	72.52%	68.39%	77.60%	87.23%	96.85%	100.00%	94.73%	90.41%	69.83%	63.91%
11	Average	70.43%	68.57%	63.45%	73.36%	83.75%	93.59%	95.26%	99.02%	93.98%	82.03%	64.87%	68.01%
12	6 Yr Avg	73.20%	69.86%	66.80%	71.22%	82.51%	91.74%	93.90%	98.94%	93.97%	81.08%	66.11%	67.36%

AUSTIN ENERGY

TEST OF HYPOTHESIS THAT MONTHLY PEAK DEMAND IS NOT SIGNIFICANTLY DIFFERENT FROM HISTORICAL AVERAGE ERCOT SYSTEM PEAK MONTH

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
2	2007	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
3	2008	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
4	2009	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject	Reject
5	2010	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
6	2011	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
7	2012	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
8	2013	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
9	2014	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
10	2015	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
11	Accept	0	0	0	0	0	5	7	10	6	0	0	0
12	Reject	10	10	10	10	10	5	3	0	4	9	9	9
13	% Accepted	0%	0%	0%	0%	0%	50%	70%	100%	60%	0%	0%	0%

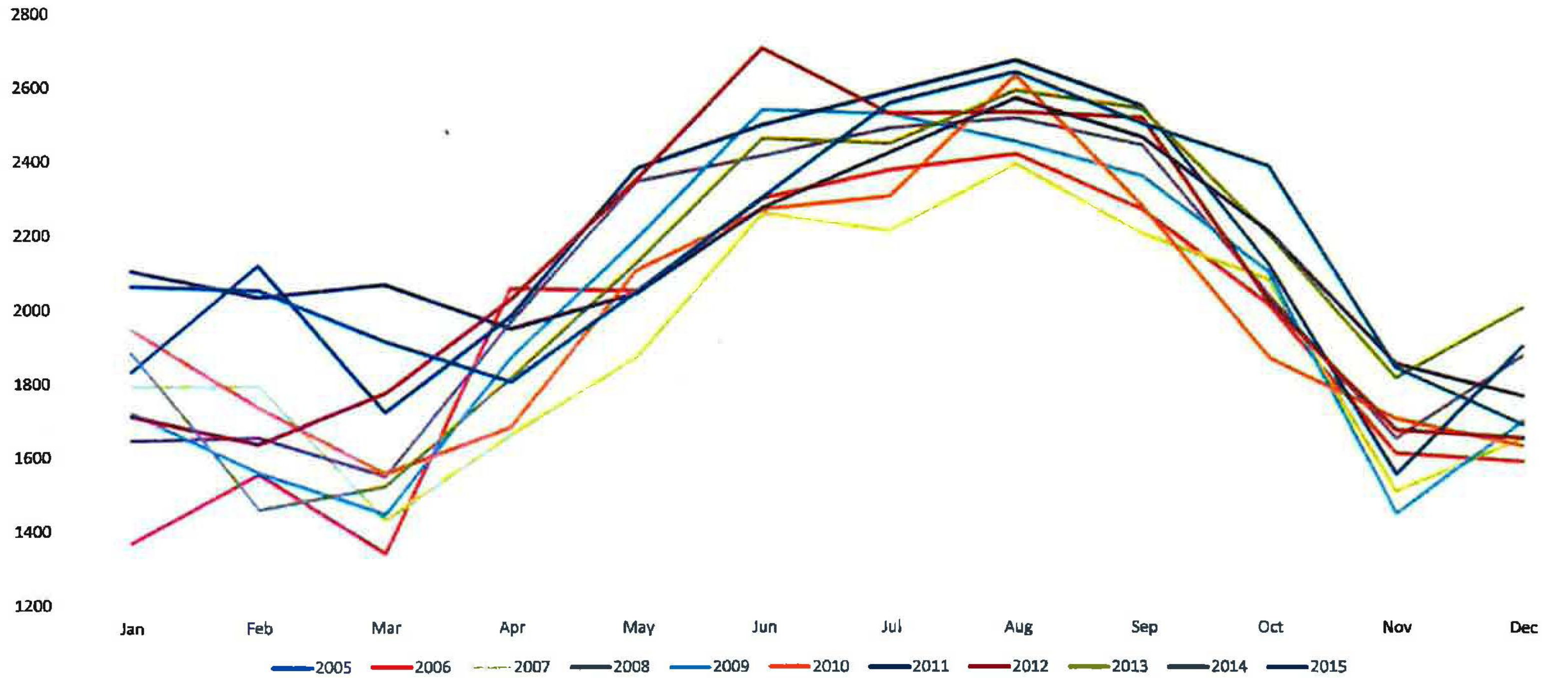
AUSTIN ENERGY

HYPOTHESIS THAT MONTHLY AUSTIN ENERGY SYSTEM PEAK DEMAND IS NOT SIGNIFICANTLY DIFFERENT FROM SAME YEAR ERCOT ANNUAL SYSTEM PEAK MONTH D

Line	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2006	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
2	2007	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject	Reject
3	2008	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Accept	Reject	Reject	Reject
4	2009	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
5	2010	Reject	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Reject	Reject	Reject	Reject
6	2011	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
7	2012	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject	Reject
8	2013	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Accept	Reject	Reject	Reject
9	2014	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
10	2015	Reject	Reject	Reject	Reject	Reject	Reject	Accept	Accept	Accept	Reject	Reject	Reject
11	Accept	0	0	0	0	1	7	9	10	7	0	0	0
12	Reject	10	10	10	10	9	3	1	0	3	10	10	10
13	% Accepted	0%	0%	0%	0%	10%	70%	90%	100%	70%	0%	0%	0%

AUSTIN ENERGY

GRAPHIC OF MONTHLY AUSTIN ENERGY DEMANDS AT TIME OF ERCOT SYSTEM PEAK FOR THE PERIOD 2005-2015



COMPARISON OF AUSTIN ENERGY POWER SUPPLY COSTS VS. ERCOT MARKET SUPPLY COSTS

		Total Austin Energy Production Cost		Production Cost of Service for Primary ≥ 20 MW	
Line	Description	Austin Energy Recommendation	NXP/Samsung Recommendation	Austin Energy Recommendation	NXP/Samsung Recommendation
1	Production				
2	Demand Related				
3	Nuclear	$122,595,402	$118,487,140	$8,817,075	$7,875,766
4	Coal	69,098,235	51,095,095	4,969,553	3,396,259
5	Natural Gas	68,337,713	61,571,910	4,914,856	4,092,647
6	Quick Response - Natural Gas	43,737,097	42,213,377	3,145,577	2,805,897
7	Renewable - Wind	10,180	10,316	732	686
8	Renewable - Solar	4,269,035	4,311,954	307,029	286,613
9	Renewable - Landfill Methane	0	0	0	0
10		$308,047,663	$277,689,793	$22,154,823	$18,457,868
11					
12	Energy Related				
13	NXP/Samsung Adjustment to Fuel Expense	$0	($70,000,000)	$0	($7,235,636)
14	Nuclear	27,134,781	27,134,829	2,804,820	2,804,825
15	Coal	91,895,824	91,895,988	9,498,925	9,498,942
16	Natural Gas	47,697,842	47,697,927	4,930,346	4,930,355
17	Quick Response - Natural Gas	10,607,468	10,607,487	1,096,454	1,096,456
18	Economy - Purchased Power	3,646,336	3,646,220	376,908	376,896
19	Renewable - Wind	229,453,055	229,445,733	23,717,698	23,716,941
20	Renewable - Solar	2,385,512	2,385,435	246,581	246,573
21	Renewable - Landfill Methane	23,784	23,784	2,459	2,458
22	Energy Related Less $70 million Adjustment	$412,844,601	$342,837,402	$42,674,191	$35,437,811
23					
24	Other				
25	ERCOT Administration Fees	6,838,000	$6,837,999	698,445	$698,445
26	Energy Efficiency Programs	$33,527,875	33,527,874	$2,381,718	2,388,061
27	GreenChoice	22,772,679	22,779,832	1,539,000	1,539,483
28		$63,138,554	$63,145,705	$4,619,163	$4,625,990
29					
30	Total Production	$784,030,818	$683,672,900	$69,448,177	$58,521,668
31					

32	Total kWh Sold	12,560,548,927	12,560,548,927	1,305,420,231	1,305,420,231
33					
34	AE Power Supply Cost per kWh	$0.0624	$0.0544	$0.0532	$0.0448
35	ERCOT Power Supply Cost per kWh [1]	$0.0322	$0.0322	$0.0322	$0.0322
36	Excess of Austin Energy Cost Above ERCOT Cost	$0.0303	$0.0223	$0.0210	$0.0127
37	Extended Cost of AE Power Above ERCOT Supply	$380,041,696	$279,683,778	$27,461,511	$16,535,002
38					
39	Note: [1] Calculated using ERCOT 2015 load weighted hourly settled prices provided in AE's response to Public Citizen / Sierra Club RFI No. 1-4.				

Source: Figure 5.4 AE RFP Bates No. 109

Total	Test Year	$	784,030,818
Less	Green Choice	$	(22,772,679)
	Economy Purchases	$	(3,646,336)
	ERCOT Admin Fees	$	(6,838,000)
	Energy Efficiency	$	(33,527,875)
Adjusted total		$	717,245,928

Net kWh generated FY 2013-2014	10,784,975,000	Source: Bond OS May 13, 2015
Net Cost to Generate	0.066504181	

Source: AE Response to Public citzenSierra Club 1.-4 page 11 of 244

Average MWh for Calendar Year		PSA	
2013	32.31	10/12-09/13	0.3356
2014	38.64	10/13-09/14	0.03691
2015	25.54	11/14-09/15	0.03926
	32.163	11/15-03/16	0.03124
System Average PSA			
Settled price ERCOT			0

Hours	
1	20.38
2	18.85
3	18.15
4	17.61
5	18.86
6	21.47
7	28.97
8	22.88
9	25.39
10	29.14
11	27.82
12	26.64
13	27.47
14	27.95
15	30.12
16	33.13
17	30.19
18	28.91
19	33.37
20	27.95
21	28.12
22	24.39
23	23.35
24	21.89
	613
	25.54167

25.54 Weighted by hour by month

Schedule F-6
Allocation Factors for Classes

No.	Name	Description	Reference	Residential (A)	Secondary Voltage < 10 kW (B)	Secondary Voltage ≥ 10 < 300 kW (C)	Secondary Voltage ≥ 300 kW (D)
1	12CP	Coincidental Peak by Customer Class for All Twelve Months of the Year	WP F-6.1	42.6%	2.1%	21.3%	18.4%
2	12CP-ERCOT Peak	Coincidental Peak by Customer Class for All Twelve Months of the Year	WP F-6.1	41.9%	2.1%	21.6%	18.7%
3	12NCP Primary	Sum of Monthly Non-Coincidental Peak, Excluding the Transmission Service Level	WP F-2.2	42.5%	2.2%	21.4%	18.7%
4	12NCP Secondary	Sum of Monthly NCP in the Test Year for the Secondary Service Level Only	WP F-2.2	49.7%	2.5%	25.0%	21.9%
5	12NCP	Non-Coincidental Peak by Customer Class for All Twelve Months of the Year	WP F-6.1	41.9%	2.1%	21.1%	18.4%
6	1CP	Coincidental Peak by Customer Class for System Peak	WP F-6.1	45.6%	1.5%	21.1%	17.6%
7	1NCP	Maximum Non-Coincidental Peak by Customer Class for the Year	WP F-6.1	43.6%	1.9%	20.8%	17.9%
8	4CP	Coincidental Peak by Customer Class for the Months of June through September	WP F-6.1	45.0%	1.7%	20.9%	17.6%
9	4CP-ERCOT Peak	Contribution to ERCOT Coincidental Peak by Customer Class June through September	WP F-6.1	43.5%	1.9%	21.6%	18.2%
10	AED / 4CP	Average and Excess Demand / 4CP (TPUC Method)	WP F-6.1	44.9%	1.7%	20.8%	17.6%
11	AED (CP)	Average and Excess Demand / CP	WP F-6.1	45.4%	1.5%	21.0%	17.6%
12	AED (NCP)	Average and Excess Demand / NCP (NARUC)	WP F-6.1	42.4%	1.9%	20.9%	18.3%
13	AED (4NCP)	Average and Excess Demand / 4NCP (NARUC)	WP F-6.1	43.1%	1.9%	20.8%	18.2%
14	Avg Demand	Average Demand Calculated as Energy at Generation Divided by 8,760 Hours in a Year	WP F-6.1	33.7%	2.0%	21.4%	20.8%
15	City-Owned Bulb-Mo.	City-Owned Lighting Bulb Count Times Twelve Months	WP F-6.1	0.0%	0.0%	0.0%	0.0%
16	City-Owned Bulb-Mo. - S	City-Owned Lighting Bulb Count Times Four Months	WP F-6.1	0.0%	0.0%	0.0%	0.0%
17	City-Owned Lighting	Distribution Costs Associated with City-Owned Lighting Based on Bulb Count	WP F-6.1	0.0%	0.0%	0.0%	0.0%
18	COA Street Lights	Direct Assignment to Service Area Street Lighting		0.0%	0.0%	0.0%	0.0%
19	GC $ Sold	GreenChoice® Revenue by Customer Class in the Test Year	WP D-1.1.2	8.7%	2.5%	9.2%	28.9%
20	GC kWh Sold	GreenChoice® MWh Sales by Customer Class in the Test Year	WP F-6.1	9.6%	2.6%	9.1%	28.6%
21	GC kWh Sold - S	GreenChoice® kWh Sold in the Summer Months	WP F-6.1	11.0%	2.3%	9.1%	27.1%
22	Key Acct	Allocation Based on an Analysis of Time Spent by Key Accounts' Staff	WP D-1.13.1	0.4%	8.1%	13.2%	50.6%
23	kWh Net GC x COA	kWh Sold, Excluding GreenChoice® and Service Area Street Lighting	WP F-2.2	34.4%	2.0%	21.8%	20.5%
24	kWh Net GC x COA - S	Summer kWh Sold, Excluding GreenChoice® and Service Area Street Lighting	WP A-2.2	38.7%	1.8%	21.2%	19.0%
25	kWh Sold	Total kWh Sold by Customer Class	WP F-6.1	33.5%	2.0%	21.3%	20.7%
26	kWh Sold - S	kWh Sold During the Summer Months of June Through September	WP F-6.1	37.7%	1.8%	20.7%	19.2%
27	kWh Sold Net GC	kWh Sold by Customer Class, Excluding GreenChoice®	WP F-2.2	34.3%	2.0%	21.7%	20.5%
28	kWh Sold Net GC - S	kWh Sold During June Through September, Excluding GreenChoice®	WP F-2.2	38.6%	1.8%	21.1%	19.0%
29	NEFL	Annual Net Energy for Load (i.e., Energy at Generation) by Customer Class	WP F-6.1	33.7%	2.0%	21.4%	20.8%
30	NEFL - S	Annual Net Energy for Load During June Through September	WP F-2.2	37.9%	1.8%	20.8%	19.3%
31	NEFL Net GC	Annual Net Energy for Load, Excluding GreenChoice®	WP F-2.2	34.5%	2.0%	21.8%	20.6%
32	NEFL Net GC - S	Net Energy for Load for the Summer Months, Excluding GreenChoice®	WP F-2.2	38.8%	1.8%	21.2%	19.1%
33	NEFL Net GC x COA	Net Energy for Load, Excluding GreenChoice® and Service Area Street Lighting	WP F-2.2	34.6%	2.0%	21.9%	20.6%
34	NEFLxCOA Lights	Annual Net Energy for Load, Excluding Service Area Street Lighting	WP F-2.2	33.7%	2.0%	21.5%	20.9%
35	No. Cust Mo.	Total Number of Customer Months by Customer Class	WP F-6.1	88.3%	6.5%	4.0%	0.3%
36	No. Cust Mo. - Metered	Customer-Months for Metered Customer Classes	WP F-2.2	89.1%	6.5%	4.0%	0.3%
37	No. Cust Mo. - Primary	Number of Customer Months for Each Primary Customer Class	WP F-2.2	0.0%	0.0%	0.0%	0.0%
38	No. Cust Mo. - S	Summer Customer Months Based on 4/12 of Annual Customer-Months	WP F-6.1	88.3%	6.5%	4.0%	0.3%
39	No. Cust Mo. - Secondary	Number of Customer Months for Each Secondary Customer Class	WP F-2.2	88.3%	6.5%	4.0%	0.3%
40	No. Cust Mo. - x Lighting	Number of Customer Months, Excluding the Lighting Customer Classes	WP F-2.2	89.1%	6.5%	4.0%	0.3%
41	Prod Demand	Weighted Production Demand Related Cost of Service	Schedule G-6	41.9%	2.1%	21.6%	18.7%
42	Prod Energy	Weighted Production Energy Related Cost of Service	Schedule G-6	34.5%	2.0%	21.8%	20.6%
43	Res DA	Direct Assignment to Residential		50.0%	0.0%	0.0%	0.0%
44	Rev Req	Revenue Requirement Before Redistribution of Service Area Street Lighting	Schedule G-6	42.9%	2.6%	19.6%	17.9%
45	Rev Req x COA Lights	Revenue Requirement Excluding Service Area Lighting	Schedule G-6	43.3%	2.6%	19.8%	18.1%
46	SMD Excl Primary & Trans	Sum of Maximum Demands for the Secondary Service Level Only	WP F-2.2	61.5%	2.8%	21.1%	14.1%
47	Sum Max Demands	Sum of Maximum Monthly Demands by Customer Class for the Year	WP F-6.1	55.3%	2.5%	18.9%	12.7%
48	Sum Max Demands - S	Sum of Maximum Monthly Demands for June Through September	WP F-6.1	55.2%	2.1%	19.1%	12.9%
49	Uncollectible	Allocation Based on Historical Uncollectible Accounts and the COS Rate Increase	WP D-1.6.1	91.0%	2.6%	6.4%	0.0%
50	Weighted Cust - Meters	Allocation of the Cost of Meters Based on an Investment Cost Estimate	WP F-2.3	77.7%	12.9%	8.0%	0.6%
51	Win-Sum Peak	Average Coincidental Peak by Customer Class for two distinct seasonal peaks (Winter/Summer)	WP F-6.1	44.1%	2.0%	20.9%	17.8%

Schedule F-6

Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
3.3%	3.6%	7.1%	0.1%	1.2%	0.1%	0.0%	0.0%	0.0%	100.0%
3.4%	3.6%	7.2%	0.1%	1.2%	0.1%	0.0%	0.0%	0.0%	100.0%
3.4%	4.0%	7.1%	0.0%	0.0%	0.4%	0.2%	0.0%	0.1%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.2%	0.0%	0.1%	100.0%
3.4%	3.9%	7.0%	0.1%	1.2%	0.4%	0.2%	0.0%	0.1%	100.0%
3.6%	3.0%	6.4%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	100.0%
3.7%	3.5%	6.6%	0.2%	1.1%	0.4%	0.2%	0.0%	0.1%	100.0%
3.6%	3.2%	6.7%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%
3.7%	3.2%	6.7%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	100.0%
3.6%	3.2%	6.6%	0.1%	1.2%	0.2%	0.1%	0.0%	0.0%	100.0%
3.6%	3.0%	6.3%	0.1%	1.1%	0.2%	0.1%	0.0%	0.0%	100.0%
3.8%	3.7%	7.0%	0.2%	1.2%	0.4%	0.2%	0.0%	0.1%	100.0%
3.7%	3.6%	6.6%	0.2%	1.2%	0.4%	0.2%	0.0%	0.1%	100.0%
4.2%	5.3%	10.2%	0.2%	1.8%	0.3%	0.1%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	75.2%	24.8%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	75.2%	24.8%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	75.2%	24.8%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
29.4%	14.5%	6.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
28.8%	14.8%	6.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
31.4%	13.2%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
5.1%	14.5%	4.4%	1.8%	1.8%	0.0%	0.0%	0.0%	0.0%	100.0%
3.5%	5.1%	10.6%	0.2%	1.9%	0.0%	0.1%	0.0%	0.0%	100.0%
3.7%	4.4%	9.2%	0.2%	1.7%	0.0%	0.1%	0.0%	0.0%	100.0%
4.3%	5.4%	10.4%	0.2%	1.8%	0.3%	0.1%	0.0%	0.0%	100.0%
4.6%	4.7%	9.1%	0.2%	1.7%	0.2%	0.1%	0.0%	0.0%	100.0%
3.5%	5.0%	10.5%	0.2%	1.9%	0.3%	0.1%	0.0%	0.0%	100.0%
3.7%	4.4%	9.2%	0.2%	1.7%	0.2%	0.1%	0.0%	0.0%	100.0%
4.2%	5.3%	10.2%	0.2%	1.8%	0.3%	0.1%	0.0%	0.0%	100.0%
4.5%	4.6%	8.9%	0.2%	1.6%	0.2%	0.1%	0.0%	0.0%	100.0%
3.4%	5.0%	10.3%	0.2%	1.8%	0.3%	0.1%	0.0%	0.0%	100.0%
3.6%	4.3%	9.0%	0.2%	1.7%	0.2%	0.1%	0.0%	0.0%	100.0%
3.4%	5.0%	10.4%	0.2%	1.8%	0.0%	0.1%	0.0%	0.0%	100.0%
4.3%	5.3%	10.2%	0.2%	1.8%	0.0%	0.1%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
82.3%	15.3%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3.4%	3.6%	7.2%	0.1%	1.2%	0.1%	0.0%	0.0%	0.0%	100.0%
3.4%	5.0%	10.3%	0.2%	1.8%	0.3%	0.1%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3.4%	3.9%	7.1%	0.1%	1.1%	0.9%	0.3%	0.0%	0.0%	100.0%
3.5%	3.9%	7.2%	0.1%	1.1%	0.0%	0.3%	0.0%	0.0%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.1%	100.0%
2.6%	2.5%	4.2%	0.1%	0.7%	0.2%	0.1%	0.0%	0.1%	100.0%
2.9%	2.4%	4.0%	0.1%	0.7%	0.2%	0.1%	0.0%	0.1%	100.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
0.2%	0.0%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
3.3%	3.4%	7.1%	0.1%	1.2%	0.1%	0.0%	0.0%	0.0%	100.0%

Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting

Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total

Schedule G-6
Cost of Service by Customer Class

No.	Description	Reference	Rate Design (A)	TOU Period (B)	Test Year (C)	Allocator (D)	Residential (E)	Secondary Voltage < 10 kW (F)	Secondary Voltage ≥ 10 < 300 kW (G)	Secondary Voltage ≥ 300 kW (H)	Primary Voltage < 3 MW (I)	Primary Voltage ≥ 3 < 20 MW (J)	Primary Voltage ≥ 20 MW (K)	Transmission Voltage (L)	Transmission Voltage ≥ 20 MW @ 85% aLF (M)	Service Area Street Lighting (N)
1	**Production**															
2	**Demand Related**															
3	Nuclear	Schedule G-2	Demand	Annual	$ 118,487,140	12CP-ERCOT Peak	$ 49,695,517	$ 2,471,590	$ 25,598,784	$ 22,200,801	$ 4,006,732					$ 110,510
4	Coal	Schedule G-2	Demand	Annual	51,095,095	12CP-ERCOT Peak	21,430,150	1,065,821	11,038,939	9,573,630	1,727,819					47,655
5	Natural Gas	Schedule G-2	Demand	Annual	61,571,910	12CP-ERCOT Peak	25,824,304	1,284,363	13,302,423	11,536,659	2,082,101					57,426
6	Quick Response - Natural Gas	Schedule G-2	Demand	Annual	42,213,377	12CP-ERCOT Peak	17,705,007	880,552	9,120,071	7,909,472	1,427,477					39,371
7	Renewable - Wind	Schedule G-2	Demand	Annual	10,316	12CP-ERCOT Peak	4,327	215	2,228	1,933	349					10
8	Renewable - Solar	Schedule G-2	Demand	Annual	4,311,954	12CP-ERCOT Peak	1,808,507	89,945	931,585	807,925	145,812					4,022
9	Renewable - Landfill Methane	Schedule G-2	Demand	Annual	-	12CP-ERCOT Peak	-	-	-	-	-					-
10					$ 277,589,793		$ 116,467,811	$ 5,792,487	$ 59,994,030	$ 52,030,420	$ 9,390,290	$ 10,090,456	$ 19,971,481	$ 143,207	$ 3,446,509	$ 258,993
11																
12	**Energy Related**				$ (70,000,000)	NEFL Net GC	$ (24,117,329)	$ (1,406,277)	$ (15,273,680)	$ (14,390,942)	$ (2,402,522)					
13	Nuclear	Schedule G-2	Energy	Annual	27,134,829	NEFL Net GC	9,348,851	545,905	5,920,699	5,578,510	931,315					
14	Coal	Schedule G-2	Energy	Annual	91,695,988	NEFL Net GC	31,661,226	1,848,786	20,051,297	18,892,426	3,154,031					
15	Natural Gas	Schedule G-2	Energy	Annual	47,697,927	NEFL Net GC	16,433,523	959,598	10,407,476	9,805,973	1,637,076					
16	Quick Response - Natural Gas	Schedule G-2	Energy	Annual	10,607,487	NEFL Net GC	3,654,632	213,404	2,314,507	2,180,739	364,067					
17	Economy - Purchased Power	Schedule G-2	Energy	Annual	3,646,220	NEFL Net GC	1,256,244	73,356	795,589	749,608	125,145					
18	Renewable - Wind	Schedule G-2	Energy	Annual	229,445,733	NEFL Net GC	79,051,690	4,616,045	50,064,041	47,170,573	7,874,978					
19	Renewable - Solar	Schedule G-2	Energy	Annual	2,385,435	NEFL Net GC	821,862	47,991	520,491	490,409	81,872					
20	Renewable - Landfill Methane	Schedule G-2	Energy	Annual	23,784	NEFL Net GC	8,194	478	5,150	4,890	816					
21	Energy Related Less $70 million Adjustment				$ 342,837,402		$ 118,116,893	$ 6,897,286	$ 74,805,601	$ 70,482,186	$ 11,768,778	$ 16,985,222	$ 35,437,811	$ 628,935	$ 6,242,785	$ 392,697
22																
23	**Other**															
24	ERCOT Administration Fees	Schedule G-2	Energy	Annual	$ 6,637,999	NEFL	$ 2,301,260	$ 138,831	$ 1,464,201	$ 1,424,175	$ 289,976					$ 19,161
25	Energy Efficiency Programs	Schedule G-2	Demand	Annual	33,527,874	Rev Req	14,218,258	855,325	6,709,272	6,187,384	1,235,341					-
26	GreenChoice	Schedule G-2	Energy	Annual	22,779,832	GC $ Sold	1,972,010	577,016	2,087,113	6,588,468	6,701,844					-
27					$ 63,145,705		$ 18,491,528	$ 1,571,172	$ 10,260,586	$ 14,200,026	$ 8,227,160	$ 5,017,542	$ 4,676,325	$ 49,434	$ 513,823	$ 19,161
28																
29	**Total Production**				$ 683,672,900		$ 253,078,232	$ 14,260,944	$ 145,060,217	$ 136,712,633	$ 29,384,228	$ 32,093,220	$ 60,085,617	$ 821,576	$ 10,203,117	$ 1,270,851
30																
31	**Transmission**															
32	**Demand Related**															
33	Transmission Infrastructure	Schedule G-3	Demand	On-Peak	$ (14,273,047)	4CP-ERCOT Peak	$ (6,210,201)	$ (264,302)	$ (3,080,353)	$ (2,601,813)	$ (522,441)					$ (556)
34	Load Dispatch	Schedule G-3	Demand	On-Peak	(5,949)	4CP-ERCOT Peak	(2,588)	(110)	(1,284)	(1,084)	(216)					(0)
35	Transmission by Others	Schedule G-3	Demand	On-Peak	126,825,202	4CP-ERCOT Peak	55,181,629	2,348,495	27,370,917	23,119,674	4,642,226					4,937
36	**Total Transmission**				$ 112,546,206		$ 48,968,839	$ 2,084,083	$ 24,289,281	$ 20,516,676	$ 4,119,567	$ 3,647,335	$ 7,554,807	$ -	$ 1,348,184	$ 4,381
37																
38	**Distribution**						433,993,214	430,770,410								
							44.7%									
39	**Demand Related**															
40	Primary - Subs. P&C	Schedule G-4	Demand	Annual	$ 79,642,221	4NCP Primary	$ 35,637,298	$ 1,542,882	$ 16,742,076	$ 14,411,515	$ 2,953,794					$ 307,639
41	Secondary - P&C	Schedule G-4	Demand	Annual	28,325,085	4NCP Secondary	14,657,242	634,571	6,865,838	5,827,303	-					126,529
42	Transformers	Schedule G-4	Demand	Annual	13,545,323	SMD Excl Primary & Trans	8,334,232	382,703	2,853,379	1,911,364	-					35,235
43	Services	Schedule G-4	Demand	Annual	(1,962,963)	SMD Excl Primary & Trans	(1,207,781)	(55,461)	(413,506)	(276,991)	-					(5,106)
44	Load Dispatch	Schedule G-4	Demand	Annual	17,611,757	12NCP	7,374,979	377,909	3,717,647	3,246,769	593,046					75,637
45					$ 137,161,423		$ 64,795,971	$ 2,882,605	$ 29,785,434	$ 25,219,959	$ 3,546,843	$ 3,487,824	$ 6,261,797	$ 25,611	$ 214,995	$ 539,934
46							64,796,151									
47	**Customer Related**															
48	Meters	Schedule G-4	Customer	Annual	18,596,818	Weighted Cust - Meters	14,455,865	2,400,046	1,484,215	114,315	38,412					-
49																
50	**Direct Assignments**															
51	City-Owned Lighting	Schedule G-4	Lighting	Annual	8,967,159	City-Owned Lighting	-	-	-	-	-					6,745,318
52																
53	**Total Distribution**				$ 164,725,400		$ 79,251,836	$ 5,282,651	$ 31,269,649	$ 25,334,274	$ 3,585,255	$ 3,494,979	$ 6,262,926	$ 95,805	$ 238,393	$ 7,285,253
54																
55	**Customer**															
56	**Customer Related**															
57	Customer Accounting	Schedule G-5	Customer	Annual	$ 19,309,173	No. Cust Mo. - Metered	$ 17,211,121	$ 1,259,456	$ 778,862	$ 51,296	$ 4,554					$ -
58	Customer Service	Schedule G-5	Customer	Annual	9,291,265	No. Cust Mo. - Metered	8,281,716	606,030	374,776	24,663	2,191					-
59	Meter Reading	Schedule G-5	Customer	Annual	20,956,909	No. Cust Mo. - Metered	18,679,822	1,366,931	845,325	55,673	4,942					-
60	Uncollectible	Schedule G-5	Customer	Annual	9,309,794	Uncollectible	8,469,203	243,722	596,868	-	-					-
61	Key Accounts	Schedule G-5	Customer	Annual	3,238,748	Key Acct	13,829	262,751	428,698	1,637,352	165,948					-
62					$ 62,105,889		$ 52,655,691	$ 3,738,889	$ 3,024,530	$ 1,769,004	$ 177,635					$ -
63																
64	**Other**															
65	Economic Development	Schedule G-5	Customer	Annual	9,090,429	Key Acct	38,815	737,481	1,203,259	4,595,674	465,778					-
66																
67	**Total Customer**				$ 71,196,318		$ 52,694,506	$ 4,476,371	$ 4,227,789	$ 6,364,678	$ 643,413	$ 1,792,066	$ 547,839	$ 221,448	$ 221,210	$ -
68																
69	**Total Cost of Service**	Line 29 + 36 + 53 + 67			$ 1,032,140,824		$ 433,993,214	$ 26,104,048	$ 204,846,936	$ 188,928,260	$ 37,732,463	$ 41,027,600	$ 74,451,189	$ 1,138,829	$ 12,010,912	$ 8,560,485
70																
71	**Adjustment to Redistribute Service Area Street Lighting**															
72	Service Area Street Lighting	Col. (N)	Adder	Annual	$ (8,560,485)	COA Street Lights	$ -	$ -	$ -	$ -	$ -					$ (8,560,485)
73	Street Lighting - Redistributed	- (Line 72)	Adder	Annual	8,560,485	Rev Req x COA Lights	3,709,600.93	226,748.99	1,695,034.65	1,547,614.95	296,958.88					-
74					$ -		$ 3,709,601	$ 226,749	$ 1,695,035	$ 1,547,615	$ 296,959	$ 333,856	$ 613,760	$ 9,266	$ 97,501	$ (8,560,485)
75																
76	**Adjusted Total Cost of Service**	Line 69 + 74			$ 1,032,140,824		$ 437,702,815	$ 26,330,797	$ 206,541,970	$ 190,475,875	$ 38,029,422	$ 41,361,456	$ 75,064,949	$ 1,148,095	$ 12,108,413	$ -

Schedule G-6

City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total	Allocator
(O)	(P)	(Q)	(R)	(D)
$ 28,117		$ 12,009	$ 118,487,140	12CP-ERCOT Peak
12,125		5,179	51,095,095	12CP-ERCOT Peak
14,611		6,241	61,571,910	12CP-ERCOT Peak
10,017		4,279	42,213,377	12CP-ERCOT Peak
2		1	10,316	12CP-ERCOT Peak
1,023		437	4,311,954	12CP-ERCOT Peak
-		-	-	12CP-ERCOT Peak
$ 65,896	$ 10,066	$ 28,145	$ 277,689,793	
$ (71,652)		$ (16,227)	$ (70,000,000)	
27,775		6,290	27,134,629	NEFL Net GC
94,065		21,303	91,895,988	NEFL Net GC
48,824		11,057	47,697,927	NEFL Net GC
10,858		2,459	10,607,487	NEFL Net GC
3,732		845	3,646,220	NEFL Net GC
234,862		53,189	229,445,733	NEFL Net GC
2,442		553	2,385,435	NEFL Net GC
24		6	23,784	NEFL Net GC
$ 380,930	$ 48,805	$ 79,475	$ 342,837,402	
$ 6,774		$ 1,534	6,837,999	NEFL
97,615		9,024	33,527,874	Rev Req
-		-	22,778,832	GC $ Sold
$ 104,389	$ 4,002	$ 10,558	$ 63,145,705	
$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	
$ -		$ (1,655)	(14,273,047)	4CP-ERCOT Peak
-		(1)	(5,949)	4CP-ERCOT Peak
-		14,709	126,825,202	4CP-ERCOT Peak
$ -	$ -	$ 13,053	$ 112,546,206	
$ 138,077		$ 71,773	79,642,221	
56,790		29,519	28,325,085	
13,163		13,440	13,545,323	
(1,908)		(1,948)	(1,962,963)	
29,299		21,741	17,611,757	
$ 235,421	$ 30,505	$ 134,526	$ 137,161,423	
-		2,287	18,596,818	Weighted Cust - Meters
2,221,843		-	6,967,159	City-Owned Lighting
$ [illegible]	$ [illegible]	$ [illegible]	$ [illegible]	
$ -		$ 2,723	18,308,173	No. Cust Mo. - Metered
-		1,310	9,201,288	No. Cust Mo. - Metered
-		2,956	20,956,909	No. Cust Mo. - Metered
-		-	9,309,794	Uncollectible
-		-	3,238,746	Key Acct
$ -		$ 6,989	$ 62,105,889	
-		-	9,080,429	Key Acct
$ -	$ -	$ 6,989	$ 71,186,318	
$ 2,970,476	$ [illegible]	$ [illegible]	$ [illegible]	
$ -		$ -	(8,560,485)	COA Street Lights
26,558.97		2,776.45	8,560,485	Rev Req x COA Lights
$ 26,559	$ 508	$ 2,776	$ -	
$ 3,005,035	$ 94,186	$ 277,810	$ 1,032,140,824	Schedule G-10

Schedule G-7
Adjustment Clauses

No.	Description	Reference	Test Year (A)	Allocator (B)	Residential (C)	Secondary Voltage < 10 kW (D)	Secondary Voltage ≥ 10 < 300 kW (E)	Secondary Voltage ≥ 300 kW (F)	Primary Voltage < 3 MW (G)	Primary Voltage ≥ 3 < 20 MW (H)	Primary Voltage ≥ 20 MW (I)
1	**Power Supply Adjustment**										
2	**Fuel and Purchase Power Costs**										
3	Recoverable Fuel Costs	WP D-1 1 1	$ 342,844,601	NEFL Net GC	$ 118,121,373	$ 6,897,430	$ 74,807,172	$ 70,483,666			
4	Green Choice Billed	WP G-10 1	22,772,679	GC $ Sold	1,971,391	576,835	2,086,458	6,586,400			
5	Sub-Total		$ 365,617,280		$ 120,092,764	$ 7,474,265	$ 76,893,630	$ 77,070,066	$ 18,466,764	$ 20,298,436	$ 36,977,555
6											
7	**Service Area Street Lighting Recoverable Fuel and Purchase Power**										
8	Service Area Street Lighting	Col (L)	(992,718)	COA Street Lights	-	-	-	-			
9											
10	**Adjusted Fuel and Purchase Power Costs**										
11	Recoverable Fuel Costs	Line 3 + 8	$ 341,851,883		$ 118,121,373	$ 6,897,430	$ 74,807,172	$ 70,483,666			
12	Green Choice Billed	Line 4	22,772,679		1,971,391	576,835	2,086,458	6,586,400			
13	Sub-Total		$ 364,624,563		$ 120,092,764	$ 7,474,265	$ 76,893,630	$ 77,070,066	$ 18,466,764	$ 20,298,436	$ 36,977,555
14											
15	**Power Supply Adjustment**										
16	Recoverable Fuel Costs	Line 11	$ 341,851,883		$ 118,121,373	$ 6,897,430	$ 74,807,172	$ 70,483,666			
17	Portion Recovered in Base Rate	Manual	-		-	-	-	-			
18	Net to be Recovered in the Power Supply Adjustment		**$ 341,851,883**		**$ 118,121,373**	**$ 6,897,430**	**$ 74,807,172**	**$ 70,483,666**			
19											
20											
21	**Regulatory**										
22	**Expenses Eligible to be Recovered in Regulatory**										
23	Transmission of Electricity by Others (FERC 565)	Schedule G-3	$ 126,825,202	4CP-ERCOT Peak	$ 55,181,629	$ 2,348,495	$ 27,370,917	$ 23,119,674			
24	ERCOT Administration Fees	Schedule G-2	6,837,999	NEFL	2,301,260	138,831	1,464,201	1,424,175			
25	Sub-Total		$ 133,663,202		$ 57,482,888	$ 2,487,326	$ 28,835,119	$ 24,543,849	$ 4,932,202	$ 4,470,147	$ 9,211,748
26											
27	**Portion Recovered in Service Area Street Lighting**										
28	Transmission of Electricity by Others (FERC 565)	Col (L)	$ (4,937)	COA Street Lights	$ -	$ -	$ -	$ -			
29	ERCOT Administration Fees	Col (L)	(19,161)	COA Street Lights	-	-	-	-			
30	Sub-Total		$ (24,098)		$ -	$ -	$ -	$ -			
31											
32	**Net to be Recovered in Regulatory**										
33	Transmission of Electricity by Others (FERC 565)	Line 23 + 28	$ 126,820,265		$ 55,181,629	$ 2,348,495	$ 27,370,917	$ 23,119,674			
34	ERCOT Administration Fees	Line 24 + 29	6,818,839		2,301,260	138,831	1,464,201	1,424,175			
35	Sub-Total		**$ 133,639,104**		**$ 57,482,888**	**$ 2,487,326**	**$ 28,835,119**	**$ 24,543,849**	**$ 4,932,202**	**$ 4,470,147**	**$ 9,211,748**
36											
37											
38	**Community Benefit**										
39	**Expenses Eligible to be Recovered in Community Benefit**										
40	Service Area Street Lighting	Schedule G-6	$ 8,560,485	Rev Req x COA Lights	$ 3,568,162	$ 216,768	$ 1,729,530	$ 1,597,814			
41	Energy Efficiency Programs	Schedule G-2	33,527,874	Rev Req x COA Lights	14,366,433	815,150	6,581,756	6,027,729			
42	Sub-Total		$ 42,088,359		$ 17,934,595	$ 1,031,918	$ 8,311,287	$ 7,625,543	$ 1,558,212	$ 1,640,924	$ 3,011,483
43											
44	**Portion Recovered in Service Area Street Lighting**										
45	Service Area Street Lighting	Manual	$ -	COA Street Lights	$ -	$ -	$ -	$ -			
46	Energy Efficiency Programs	Col (L)	(294,164)	COA Street Lights	-	-	-	-			
47	Sub-Total		$ (294,164)		$ -	$ -	$ -	$ -			
48											
49	**Net to be Recovered in Community Benefit**										
50	Service Area Street Lighting	Line 40 + 45	$ 8,560,485		$ 3,568,162	$ 216,768	$ 1,729,530	$ 1,597,814			
51	Energy Efficiency Programs	Line 41 + 46	33,233,710		14,366,433	815,150	6,581,756	6,027,729			
52	Sub-Total		**$ 41,794,196**		**$ 17,934,595**	**$ 1,031,918**	**$ 8,311,287**	**$ 7,625,543**	**$ 1,558,212**	**$ 1,640,924**	**$ 3,011,483**
			$ (533,244)								

Schedule G-7

Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total	
(J)	(K)	(L)	(M)	(N)	(O)	(P)	
	$ 6,242,916	$ 992,718	$ 350,937		$ 79,476	$ 342,844,601	Schedule G-9
	-	-	-		-	22,772,679	Schedule G-10 & WP G-10.2
$ 628,948	$ 6,242,916	$ 992,718	$ 350,937	$ 48,806	$ 79,476	$ 365,617,280	
	-	(992,718)	-		-	(992,718)	
	$ 6,242,916	$ -	$ 350,937		$ 79,476	$ 341,851,883	
	-	-	-		-	22,772,679	
$ 628,948	$ 6,242,916	$ -	$ 350,937	$ 48,806	$ 79,476	$ 364,624,563	
	$ 6,242,916	$ -	$ 350,937		$ 79,476	$ 341,851,883	
	-	-	-		-	-	
	$ 6,242,916	$ -	$ 350,937		$ 79,476	$ 341,851,883	
	$ 1,519,231	$ 4,937	$ -		$ 14,709	$ 126,825,202	Schedule G-9
	120,496	19,161	6,774		1,534	6,837,999	Schedule G-9
$ 12,139	$ 1,639,726	$ 24,098	$ 6,774	$ 942	$ 16,243	$ 133,663,202	
	$ -	$ (4,937)	$ -		$ -	$ (4,937)	
	-	(19,161)	-		-	(19,161)	
	$ -	$ (24,098)	$ -		$ -	$ (24,098)	
	$ 1,519,231	$ -	$ -		$ 14,709	$ 126,820,265	Schedule G-8
	120,496	-	6,774		1,534	6,818,839	Schedule G-8
$ 12,139	$ 1,639,726	$ -	$ 6,774	$ 942	$ 16,243	$ 133,639,104	Schedule G-8, WP G-10.1, WP G-10.2
	$ 104,116	$ -	$ 23,495		$ 2,580	$ 8,560,485	Schedule G-9
	384,827	294,164	99,971		9,223	33,527,874	Schedule G-9
$ 51,764	$ 488,943	$ 294,164	$ 123,466	$ 4,257	$ 11,803	$ 42,088,359	
		$ -	$ -		$ -	$ -	
		(294,164)	-		-	(294,164)	
		$ (294,164)	$ -		$ -	$ (294,164)	
		$ -	$ 23,495		$ 2,580	$ 8,560,485	
		-	99,971		9,223	33,233,710	
$ 51,764	$ 488,943	$ -	$ 123,466	$ 4,257	$ 11,803	$ 41,794,196	

tot rev	PSA	Reg
1,217,227,310	411,649,196	123,670,241

Schedule G-10
Comparison of Cost of Service and Current Rates

No.	Description	Reference	Total Company (A)	Residential (B)
1	**Current Rates and Test Year Fuel and Pass-Through Costs**			
2	Rate Revenue (excluding CAP; after billing adj)	WP G-10.1	$ 1,242,561,044	$ 476,781,598
3				
4	Adjusted Cost of Service	Schedule G-6	$ 1,032,140,824	$ 433,993,214
5				
6	Under/(Over) Recovery	Line 4 - 2	$ (210,420,221)	$ (42,788,384)
7				
8	Required Increase/(Decrease) in Rate Revenue		-16.9%	-9.0%
9				
10				
11	**Current Base, Fuel and Pass-Through Rates**	>==========>>>	28,495,001	14,354,701
12	Rate Revenue (excluding CAP; after billing adj)		$ 1,214,066,043	$ 462,426,897
13				
14				
15	**Proposed Rates and Projected (Estimated) Fuel and Pass-Through Costs**			
16	Rate Revenue (excluding CAP; after billing adj)	Schedule H-5.3	$ 1,173,602,809	$ 455,432,051
17		& WP G-10.2		
18	Base COS with Estimated Pass-Through Costs	Schedule G-9 & G-7	$ 1,063,727,101	$ 449,519,362
19		& WP G-10.2		
20	Under/(Over) Recovery	Line 18 - 16	$ (109,875,708)	$ (5,912,689)
21				
22	Below/(Above) Cost of Service		-10.3%	-1.3%
23	Required Increase/(Decrease) in Revenue Under Proposed Rates		-9.4%	-1.3%
24				
25	**Increase/(Reduction)**			
26	Current with Test Year Fuel and Pass-Throughs to Proposed Rates		$ (68,946,011)	$ (21,455,602)
27	**Current Base, Fuel and Pass-Through Rates to Proposed Rates**		$ (40,463,234)	$ **(6,994,846)**
28	*above includes estimated pass-through cost impacts (e.g., over/under balances applied to pass-through rates)*			

Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF
(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
$ 31,537,318	$ 285,245,263	$ 240,177,761	$ 46,625,974				
$ 26,104,048	$ 204,846,936	$ 188,928,260	$ 37,732,463				
$ (5,433,270)	$ (80,398,327)	$ (51,249,500)	$ (8,893,511)				
-17.2%	-28.2%	-21.3%	-19.1%	-21.9%	-17.8%	-47.0%	-12.0%
(653,267)	(5,777,988)	9,485,159	(1,049,664)				
$ 32,190,585	$ 291,023,250	$ 230,692,602	$ 47,675,638				
$ 31,366,341	$ 270,053,581	$ 226,517,884	$ 42,440,247				
$ 27,283,933	$ 213,090,493	$ 196,514,734	$ 38,583,614				
$ (4,082,408)	$ (56,963,088)	$ (30,003,150)	$ (3,856,633)				
-15.0%	-26.7%	-15.3%	-10.0%	-6.7%	-7.1%	-79.5%	-0.5%
-13.0%	-21.1%	-13.2%	-9.1%	-6.3%	-6.6%	-44.3%	-0.5%
$ (175,357)	$ (15,146,178)	$ (13,613,956)	$ (4,176,334)	$ (6,614,520)	$ (6,576,776)	$ 3,989	$ (985,086)
$ (824,244)	**$ (20,969,669)**	**$ (4,174,717)**	**$ (5,235,391)**	**$ 43,296**	**$ (2,713,766)**	**$ 20,716**	**$ 404,415**

Schedule G-10

Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
				1,242,561,044
(K)	(L)	(M)	(N)	(O)
$ -	$ 2,863,034		$ 302,924	$ 1,242,561,044
$ 8,560,485	$ 2,978,476		$ 275,034	$ 1,032,140,824
$ 8,560,485	$ 115,442		$ (27,890)	$ (210,420,221)
N/A	4.0%	-13.8%	-9.2%	-16.9%
0	157,803		20,794	28,495,001
$ -	$ 2,705,231		$ 282,129	$ 1,214,066,043
$ -	$ 2,704,431		$ 265,958	$ 1,173,602,809
$ -	$ 3,016,994		$ 324,476	$ 1,063,727,101
$ -	$ 312,563		$ 58,518	$ (109,875,708)
NA	10.4%	0.0%	18.0%	-10.3%
NA	11.6%	0.0%	22.0%	-9.4%
$ -	$ (159,374)	$ (9,828)	$ (36,989)	$ (68,946,011)
$ -	$ **(800)**	$ **(2,057)**	$ **(16,171)**	$ (40,463,234)

$ 7,152 1,168,205

Line	COS BEFORE PRODUCTION DEMAND-RELATED ALLOCATION CHANGES - 12 ERCOT CP	Test Year		Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting
1	Demand Related Production COS Before Allocation Changes	$277,689,793		$116,467,811	$5,792,487	$59,994,030	$52,030,420	$9,390,290					$258,993	$65,856		$28,145
2	Energy Related Production COS Before Allocation Changes	342,837,402		118,118,893	6,897,286	74,805,601	70,482,186	11,766,778					992,697	350,930		79,475
3	ERCOT Administration Fees	6,837,999		2,301,260	138,831	1,464,201	1,424,175	289,976					19,161	6,774		1,534
4	Energy Efficiency Programs	33,527,874	Rev Req	14,012,693	856,981	6,669,438	6,160,288	1,217,487					289,324	96,567		10,269
5	GreenChoice	22,779,832		1,972,010	577,016	2,087,113	6,588,468	6,701,844					0	0		0
6	Total Production	$683,672,900		$252,872,667	$14,262,601	$145,020,384	$136,685,537	$29,360,374	$32,094,463	$60,087,138	$821,265	$10,199,844	$1,560,175	$520,166		$119,423
7	Transmission	112,546,206		48,968,839	2,084,083	24,289,281	20,516,676	4,119,567					4,381	0		13,053
8	Distribution	164,725,400		76,838,566	5,558,743	31,778,262	26,074,846	3,350,432					7,342,154	2,452,617		176,674
9	Customer	62,105,889		52,655,691	3,738,889	3,024,530	1,769,004	177,635					0	0		6,989
10	Other - Economic Development	9,090,429		38,815	737,481	1,203,259	4,595,674	465,778					0	0		0
11	Total COS Before Allocation Changes	$1,032,140,824		$431,374,578	$26,381,707	$205,315,715	$189,641,737	$37,479,786	$41,399,731	$75,111,766	$1,136,518	$12,007,639	$8,906,710	$2,972,784	$93,901	$316,140
12		$5														
13	**COS AFTER PRODUCTION DEMAND-RELATED ALLOCATION CHANGES - AED/4CP**															
14	Demand Related Production COS Before Allocation Changes	$277,689,793		$124,590,732	$4,822,656	$57,891,081	$48,822,783	$10,001,252					$460,040	$162,629		$36,830
15	Energy Related Production COS Before Allocation Changes	342,837,402		118,118,893	6,897,286	74,805,601	70,482,186	11,766,778					992,697	350,930		79,475
16	ERCOT Administration Fees	6,837,999		2,301,260	138,831	1,464,201	1,424,175	289,976					19,161	6,774		1,534
17	Energy Efficiency Programs	33,527,874	Rev Req	14,235,416	824,420	6,598,833	6,052,593	1,237,999					296,074	99,815		10,561
18	GreenChoice	22,779,832		1,972,010	577,016	2,087,113	6,588,468	6,701,844					0	0		0
19	Total Production	$683,672,900		$ 261,268,310	$ 13,260,211	$ 142,846,629	$ 133,370,205	$ 29,997,848	$ 30,801,005	$ 58,522,706	$ 974,499	$ 10,038,931	$ 1,767,972	$ 620,148	$ 75,837	$ 128,400
20	Transmission	112,546,206		48,968,839	2,084,083	24,289,281	20,516,676	4,119,567					4,381	0		13,053
21	Distribution	164,725,400		76,838,566	5,558,743	31,778,262	26,074,846	3,350,432					7,342,154	2,452,617		176,674
22	Customer	62,105,889		52,655,691	3,738,889	3,024,530	1,769,004	177,635					0	0		6,989
23	Other - Economic Development	9,090,429		38,815	737,481	1,203,259	4,595,674	465,778					0	0		0
24	Total COS After Allocation Changes	$1,032,140,824		$439,770,221	$25,379,407	$203,142,160	$186,326,405	$38,111,261	$40,106,273	$73,547,355	$1,291,752	$11,840,726	$9,114,507	$3,072,785	$106,674	$325,117
25																
26	**IMPACT OF PRODUCTION DEMAND ALLOCATION CHANGES**															
27	Demand Related Production COS Before Allocation Changes	$0		$8,122,920	($969,829)	($2,102,949)	($3,207,637)	$610,962					$201,047	$96,734		$8,685
28	Energy Related Production COS Before Allocation Changes	0		0	0	0	0	0					0	0		0
29	ERCOT Administration Fees	0		0	C	0	0	0					0	0		0
30	Energy Efficiency Programs	0	Rev Req	272,723	(32,561)	(70,605)	(107,695)	20,513					6,750	3,248		292
31	GreenChoice	0		0	0	0	0	0					0	0		0
32	Total Production	$0		$8,395,643	($1,002,390)	($2,173,555)	($3,315,332)	$631,475	($1,293,458)	($1,564,432)	$153,235	($160,913)	$207,797	$99,981	$12,973	$8,977
33	Transmission	0		0	0	0	0	0					0	0		0
34	Distribution	0		0	0	0	0	0					0	0		0
35	Customer	0		0	C	0	0	0					0	0		0
36	Other - Economic Development	0		0	0	0	0	0					0	0		0
37	Total COS After Allocation Changes	$0		$8,395,643	($1,002,390)	($2,173,555)	($3,315,332)	$631,475	($1,293,458)	($1,564,432)	$153,235	($160,913)	$207,797	$99,981	$12,973	$8,977
38																
39	**COS AFTER PRODUCTION DEMAND-RELATED AND DISTRIBUTION SUBSTATION, POLES & CONDUCTORS ALLOCATION CHANGES**															
40	Demand Related Production COS Before Allocation Changes	$277,689,793		$124,590,732	$4,822,656	$57,891,081	$48,822,783	$10,001,252					$460,040	$162,629		$36,830
41	Energy Related Production COS Before Allocation Changes	342,837,402		118,118,893	6,897,286	74,805,601	70,482,186	11,766,778					992,697	350,930		79,475
42	ERCOT Administration Fees	6,837,999		2,301,260	138,831	1,464,201	1,424,175	289,976					19,161	6,774		1,534
43	Energy Efficiency Programs	33,527,874	Rev Req	14,356,433	815,150	6,581,756	6,027,729	1,245,883					294,164	99,971		9,223
44	GreenChoice	22,779,832		1,972,010	577,016	2,087,113	6,588,468	6,701,844					0	0		0
45	Total Production	$683,672,900		$261,349,327	$13,250,941	$142,829,752	$133,345,341	$30,005,732	$30,788,553	$58,500,577	$974,499	$10,038,931	$1,768,061	$620,304	$75,819	$127,062
46	Transmission	112,546,206		48,968,839	2,084,083	24,289,281	20,516,676	4,119,567					4,381	0		13,053
47	Distribution	164,725,400		79,251,636	5,282,651	31,269,649	25,334,274	3,585,255					7,285,253	2,457,262		136,813
48	Customer	62,105,889		52,655,691	3,738,889	3,024,530	1,769,004	177,635					0	0		6,989
49	Other - Economic Development	9,090,429		38,815	737,481	1,203,259	4,595,674	465,778					0	0		0
50	Total COS After Allocation Changes	$1,032,140,824		$442,264,309	$25,094,045	$202,616,471	$185,560,968	$38,353,967	$39,722,933	$72,866,150	$1,291,752	$11,846,726	$9,055,695	$3,077,586	$106,324	$283,917
51		$5														
52	**IMPACT OF DISTRIBUTION SUBSTATION, POLES & CONDUCTORS ALLOCATION CHANGES**															
53	Demand Related Production COS Before Allocation Changes	$0		$0	$0	$0	$0	$0					$0	$0		$0
54	Energy Related Production COS Before Allocation Changes	0		0	0	0	0	0					0	0		0
55	ERCOT Administration Fees	0		0	0	0	0	0					0	0		0
56	Energy Efficiency Programs	0	Rev Req	81,017	(9,270)	(17,076)	(24,864)	7,884					(1,910)	156		(1,338)
57	GreenChoice	0		0	0	0	0	0					0	0		0
58	Total Production	$0		$81,017	($9,270)	($17,076)	($24,864)	$7,884	($12,452)	($22,128)	$0	$0	($1,910)	$156	($18)	($1,338)
59	Transmission	0		0	0	0	0	0					0	0		0
60	Distribution	0		2,413,070	(276,093)	(508,613)	(740,572)	234,822					(56,901)	4,645		(39,862)
61	Customer	0		0	0	0	0	0					0	0		0
62	Other - Economic Development	0		0	0	0	0	0					0	0		0
63	Total COS After Allocation Changes	$0		$2,494,088	($285,362)	($525,689)	($765,437)	$242,706	($383,339)	($681,205)	$0	$0	($58,812)	$4,601	($550)	($41,200)

Line	COS AFTER PRODUCTION DEMAND-RELATED, DISTRIBUTION SUBSTATION, POLES & CONDUCTORS ALLOCATION CHANGES	Test Year	Allocator	Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting
1	Demand Related Production COS Before Allocation Changes	$277,689,793		$124,590,732	$4,822,658	$57,891,081	$48,822,783	$10,001,252					$460,040	$162,629		$36,830
2	Energy Related Production COS Before Allocation Changes	342,837,402		118,118,893	6,897,286	74,605,601	70,482,186	11,766,778					992,697	350,930		79,475
3	ERCOT Administration Fees	6,837,999		2,301,260	138,831	1,464,201	1,424,175	289,976					19,161	6,774		1,534
4	Energy Efficiency Programs	33,527,874	Rev Req	14,366,433	815,150	6,581,756	6,027,729	1,245,883					294,164	99,971		9,223
5	GreenChoice	22,779,832		1,972,010	577,016	2,087,113	6,588,468	6,701,844					0	0		0
6	Total Production	$683,672,900		$261,349,327	$13,250,941	$142,629,752	$133,345,341	$30,005,732	$30,786,553	$56,500,577	$974,499	$10,038,931	$1,766,061	$620,304	$75,619	$127,062
7	Transmission	112,546,206		48,968,839	2,084,063	24,289,281	20,516,676	4,119,587					4,381	0		13,053
8	Distribution	164,725,400		79,251,636	5,282,651	31,269,649	25,334,274	3,585,255					7,285,253	2,457,262		136,813
9	Customer	62,105,868		52,655,881	3,738,889	3,024,530	1,769,004	177,635					0	0		6,989
10	Other - Economic Development	9,090,429		38,815	737,481	1,203,259	4,595,674	465,778					0	0		0
11	Total COS After Allocation Changes	$1,032,140,824		$442,264,309	$25,094,045	$202,616,471	$185,560,968	$38,353,967	$39,722,933	$72,666,150	$1,291,762	$11,846,726	$9,055,695	$3,077,566	$105,324	$283,917
12		$5														
13	IMPACT OF PRODUCTION DEMAND-RELATED, DISTRIBUTION SUBSTATION, POLES & CONDUCTORS & EEP (Rev Req) ALLOCATION CHANGES															
14	Demand Related Production COS Before Allocation Changes	$0		$8,122,920	($969,829)	($2,102,949)	($3,207,837)	$610,962					$201,047	$96,734		$8,685
15	Energy Related Production COS Before Allocation Changes	0		0	0	0	0	0					0	0		0
16	ERCOT Administration Fees	0		0	0	0	0	0					0	0		0
17	Energy Efficiency Programs	0		353,740	(41,831)	(87,682)	(132,559)	28,397					4,840	3,404		(1,047)
18	GreenChoice	0		0	0	0	0	0					0	0		0
19	Total Production	$0		$8,476,660	($1,011,660)	($2,190,631)	($3,340,196)	$639,359	($1,305,910)	($1,588,561)	$153,235	($160,913)	$205,886	$100,137	$12,956	$7,638
20	Transmission	0		0	0	0	0	0					0	0		0
21	Distribution	0		2,413,070	(276,093)	(508,613)	(740,572)	234,822					(56,901)	4,646		(39,862)
22	Customer	0		0	0	0	0	0					0	0		0
23	Other - Economic Development	0		0	0	0	0	0					0	0		0
24	Total COS After Allocation Changes	$0		$10,889,730	($1,287,752)	($2,699,244)	($4,080,769)	$874,181	($1,676,797)	($2,245,638)	$153,235	($160,913)	$148,985	$104,782	$12,423	($32,223)
25																
26	Percent Change in COS	0.00%		2.52%	-4.88%	-1.31%	-2.15%	2.33%	-4.05%	-2.99%	13.46%	-1.34%	1.67%	3.52%	13.23%	-10.19%
27																
28	**Present Total Rate Revenue**	$ 1,242,561,044		$ 476,781,598	$ 31,537,318	$ 285,245,263	$ 240,177,761	$ 46,625,974					$ -	$ 2,863,034		$ 302,924
29	Adjusted Total Cost of Service	1,032,140,824		442,264,309	25,094,045	202,616,471	185,560,968	38,353,967					9,055,695	3,077,566		283,917
30	Increase / (Decrease) - $	$ (210,420,221)		$ (34,517,289)	$ (6,443,273)	$ (82,628,792)	$ (54,616,793)	$ (8,272,007)	$ (12,786,581)	$ (17,750,650)	$ (855,025)	$ (1,799,025)	$ 9,055,695	$ 214,532	$ (2,008)	$ (19,006)
31	Increase / (Decrease) - %	-16.93%		-7.24%	-20.43%	-28.97%	-22.74%	-17.74%	-24.35%	-19.59%	-39.63%	-13.18%	N/A	7.49%	-1.85%	-6.27%

Line	Description	Total Company
1	Comparison of Present AE Revenue to AE Proposed Cost of Service	
3	Present Total Rate Revenue, including Adjustment Clause Revenue	$ 1,234,701,609
5	AE Adjusted Cost of Service	1,217,227,310
7	Revenue Increase / (Decrease) Required	$ (17,474,299)
8	Percent Difference	-1.4%
9		
10	Comparison of Present AE Revenue to NXP/Samsung Proposed Cost of Service	
11	Present Total Rate Revenue, including Adjustment Clause Revenue	$ 1,234,701,609
12	NXP/Samsung Adjusted Cost of Service	1,032,140,824
13	Under/(Over) Recovery	$ (202,560,785)
14	NXP/Samsung Required Increase / (Decrease) in Total Rate Revenue to Equal COS	-16.4%
15		
16	Comparison of AE and NXP/Samsung Costs of Service by Class	
17	AE Adjusted Cost of Service	$ 1,217,227,310
18	NXP/Samsung Adjusted Cost of Service	1,032,140,824
19	Difference ($)	$ (185,086,486)
20	Difference (%)	-17.9%

SUMMARY OF COST OF SERVICE AND PROPOSED TOTAL AND BASE RATE REVENUE CHANGES

Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW
$ 474,062,283	$ 31,458,282	$ 283,339,669	$ 238,491,828	$ 46,257,714		
527,473,323	32,241,755	241,019,337	220,057,525	42,224,997		
$ 53,411,041	$ 783,472	$ (42,320,332)	$ (18,434,303)	$ (4,032,717)	$ (4,714,048)	$ (2,674,394)
11.3%	2.5%	-14.9%	-7.7%	-8.7%	-9.0%	-3.0%
$ 474,062,283	$ 31,458,282	$ 283,339,669	$ 238,491,828	$ 46,257,714		
442,264,309	25,094,045	202,616,471	185,560,968	38,353,967		
$ (31,797,974)	$ (6,364,237)	$ (80,723,198)	$ (52,930,860)	$ (7,903,747)	$ (12,462,545)	$ (17,079,577)
-6.7%	-20.2%	-28.5%	-22.2%	-17.1%	-23.9%	-19.0%
$ 527,473,323	$ 32,241,755	$ 241,019,337	$ 220,057,525	$ 42,224,997		
442,264,309	25,094,045	202,616,471	185,560,968	38,353,967		
$ (85,209,014)	$ (7,147,710)	$ (38,402,866)	$ (34,496,557)	$ (3,871,030)	$ (7,748,497)	$ (14,405,183)
-19.3%	-28.5%	-19.0%	-18.6%	-10.1%	-19.5%	-19.8%

Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting
		$ -	$ 2,884,834		$ 303,428
		0	3,776,457		394,788
$ (828,794)	$ 346,394	$ -	$ 891,623	$ 6,399	$ 91,360
-38.6%	2.6%	N/A	30.9%	5.9%	30.1%
		$ -	$ 2,884,834		$ 303,428
		9,055,695	3,077,566		283,917
$ (854,637)	$ (1,670,695)	$ 9,055,695	$ 192,732	$ (2,231)	$ (19,511)
-39.8%	-12.4%	#DIV/0!	6.7%	-2.1%	-6.4%
		$ -	$ 3,776,457		$ 394,788
		9,055,695	3,077,566		283,917
$ (25,844)	$ (2,017,089)	$ 9,055,695	$ (698,891)	$ (8,631)	$ (110,870)
-2.0%	-17.0%	100.0%	-22.7%	-8.1%	-39.1%

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Austin Electric Base Rate Billing Adjustment Calculation per Work Paper G-10.1.1

No.	Description	Reference	FY14 Actual Base Revenue (A)	FY14 Calculated Base Revenue (B)	Normalized Base Revenue Under Current Rates (C)	Remove Street Lighting Revenue (D)	Total Test Year Base Revenue - Col. (C) + (D) (E)	Test Year Base Revenue With Billing Adj (F)					
1	**Base Revenue**												
2	Residential	WP G-10 1 & G-10 2	$ 259,698,895		$ 258,528,778	$ -	$ 258,528,778	$ 257,323,175	(1,205,603)	(1,205,603)	(130,716)	(1,336,319)	$ 257,192,459
3	Secondary Voltage < 10 kW	WP G-10 1 & G-10 2	34,398,482		19,177,623	-	19,177,623	19,088,191	(89,431)	(89,431)	(9,696)	(99,128)	$ 19,078,495
4	Secondary Voltage ≥ 10 < 300 kW	WP G-10 1 & G-10 2	63,736,050		156,360,867	-	156,360,867	155,631,706	(729,161)	(729,161)	(79,058)	(808,219)	$ 155,552,648
5	Secondary Voltage ≥ 300 kW	WP G-10 1 & G-10 2	190,321,384		116,762,083	-	116,762,083	116,217,584	(544,499)	(544,499)	(59,037)	(603,536)	$ 116,158,547
6	Primary Voltage < 3 MW	WP G-10 1 & G-10 2	15,088,965		19,359,718	-	19,359,718	19,269,437	(90,281)	(90,281)	(9,789)	(100,069)	$ 19,259,649
7	Primary Voltage ≥ 3 < 20 MW	WP G-10 1 & G-10 2						22,527,463					
8	Primary Voltage ≥ 20 MW	WP G-10 1 & G-10 2						33,982,914					
9	Transmission Voltage	WP G-10 1 & G-10 2						1,328,468					
10	Transmission Voltage ≥ 20 MW @ 85% aLF	WP G-10 1 & G-10 2						3,970,086					
11	Service Area Street Lighting	WP G-10 1 & G-10 2	-1,835,508		8,129,855	-8,129,855	0	-	-	0	-	-	$ -
12	City-Owned Private Outdoor Lighting	WP G-10 1 & G-10 2	1,890,239		2,327,547	0	2,327,547	2,316,693	(10,854)	(10,854)	(1,177)	(12,031)	$ 2,315,516
13	Customer-Owned Non-Metered Lighting	WP G-10 1 & G-10 2						44,617					
14	Customer-Owned Metered Lighting	WP G-10 1 & G-10 2	269,156		178,964	-	178,964	178,130	(835)	(835)	(90)	(925)	$ 178,039
15	Total Base Revenue (before Billing Adjustment Factor)		$ 634,464,672	$ 637,437,247	$ 642,968,777	$ (8,129,855)	$ 634,838,922	$ 631,878,463	$ (2,960,459)	$ (2,670,874)	$ (289,565)	$ (2,960,459)	$ 631,876,463
16													
17	Billing Adjustment Factor (Calculated to Actual)			-0.47%	-0.47%	-0.47%	-0.47%						
18													
19	Adjusted Totals (after Billing Adjustment Factor)				$ 639,970,406	$ (8,091,943)	$ 631,878,463						
20													
21	Notes												
22	Service Area Street Lighting will be redistributed to all customer classes in the Community Benefit Charge												

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NXP/Samsung Corrected Billing Adjustment

No.	Description	Reference	FY14 Actual Base Revenue (A)	FY14 Calculated Base Revenue (B)	Normalized Base Revenue Under Current Rates (C)	Remove Street Lighting Revenue (D)	Total Test Year Base Revenue - Col. (C) + (D) (E)	Test Year Base Revenue With AE Billing Adj (F)	AE Billing Adjustment (G)	AE Billing Adjustment to Applicable Classes (H)	Distribution of AE Billing Adjustment to Applicable Classes (I)	NXP/Samsung Billing Adjustments (J)	Test Year Base Revenue With AE Billing Adj (K)				
1	**Base Revenue**																
2	Residential		$259,698,895		$258,528,778	$0	$ 258,528,778	$ 257,323,175	$ (1,205,603)	(1,205,603)	(130,716)	(1,336,319)	$ 257,192,459	$ 257,323,175	$ 257,192,459		$ (130,716)
3	Secondary Voltage < 10 kW		34,398,482		19,177,623	0	19,177,623	19,088,191	$ (89,431)	(89,431)	(9,696)	(99,128)	$ 19,078,495	$ 19,088,191	$ 19,078,495		$ (9,696)
4	Secondary Voltage ≥ 10 < 300 kW		63,736,050		156,360,867	0	156,360,867	155,631,706	$ (729,161)	(729,161)	(79,058)	(808,219)	$ 155,552,648	$ 155,631,706	$ 155,552,648		$ (79,058)
5	Secondary Voltage ≥ 300 kW		190,321,384		116,762,083	0	116,762,083	116,217,584	$ (544,499)	(544,499)	(59,037)	(603,536)	$ 116,158,547	$ 116,217,584	$ 116,158,547		$ (59,037)
6	Primary Voltage < 3 MW		15,088,965		19,359,716	0	19,359,718	19,269,437	$ (90,281)	(90,281)	(9,789)	(100,069)	$ 19,259,649	$ 19,269,437	$ 19,259,649		$ (9,789)
7	Primary Voltage ≥ 3 < 20 MW												22,633,008	$ 22,527,463	$ 22,633,008	$ 105,546	
8	Primary Voltage ≥ 20 MW												34,142,129	$ 33,982,914	$ 34,142,129	$ 159,216	
9	Transmission Voltage												1,334,692	$ 1,328,468	$ 1,334,692	$ 6,224	
10	Transmission Voltage ≥ 20 MW @ 85% aLF												3,988,686	$ 3,970,086	$ 3,988,686	$ 18,601	
11	Service Area Street Lighting		(1,835,508)		8,129,855	0	8,129,855	8,129,855	$ -	0	-	-	8,129,855	$ -	$ 8,129,855		
12	City-Owned Private Outdoor Lighting		1,890,239		2,327,547	0	2,327,547	2,316,693	$ (10,854)	(10,854)	(1,177)	(12,031)	$ 2,315,516	$ 2,316,693	$ 2,315,516		$ (1,177)
13	Customer-Owned Non-Metered Lighting												$ 44,594	$ 44,617	$ 44,594		$ (23)
14	Customer-Owned Metered Lighting		269,156		178,964	0	178,964	178,130	$ (835)	(835)	(90)	(925)	$ 178,039	$ 178,130	$ 178,039		$ (90)
15	Total Base Revenue (before Billing Adjustment Factor)		$634,464,672	$637,437,247	$642,968,777	$0	$642,968,777	$640,008,318	($2,960,459)	$ (2,670,874)	$ (289,565)	($2,960,459)	$640,008,318	$ 631,878,463	$ 640,008,318	$289,585	($289,585)
16																	
17	Billing Adjustment Factor (Calculated to Actual)				($2,972,576)		-0.528%	-0.517%									
18																	
19	Adjusted Totals (after Billing Adjustment Factor)				$639,996,201		$634,838,922	$631,878,463									

COMPARISON OF NXP/SAMSUNG AND AUSTIN ENERGY REVENUE REQUIREMENT RECOMMENDATIONS BY CLASS OF SERVICE

Line	Description	Total Company	Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
1	Adjusted Present Revenues By Class and Type															
2	Base Revenue	$631,878,463	$257,192,459	$19,078,495	$155,552,648	$116,158,547	$19,259,649					$0	$2,315,516		$178,039	$631,878,463
3	Recoverable Fuel	411,649,196	142,238,702	6,305,707	90,080,861	84,874,608	14,169,547					0	422,589		95,703	411,649,196
4	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
5	Community Benefit	44,731,030	19,383,746	1,184,830	8,857,050	8,086,739	1,551,697					0	138,778		14,508	44,731,030
6	Regulatory	123,670,241	53,145,269	2,302,720	26,683,594	22,726,498	4,567,294					0	6,774		15,087	123,670,241
7	Sub-total Pass Through Charges	$602,823,146	$216,739,108	$12,370,091	$127,707,963	$122,274,245	$26,988,277	$29,658,015	$55,962,813	$817,922	$9,547,335	$0	$568,141	$83,938	$125,298	$602,823,146
8	Total Revenue	$1,234,701,609	$473,931,567	$31,448,586	$283,260,611	$238,432,792	$46,247,926	$52,291,023	$90,104,943	$2,152,614	$13,536,021	$0	$2,883,657	$108,532	$303,337	$1,234,701,609
9																
10	NXP/Samsung Proposed Revenues by Class and Type															
11	Base Revenue	$499,332,467	$250,515,591	$14,328,932	$90,406,675	$78,012,569	$13,725,968					$7,257,421	$2,620,975		$179,114	$499,332,467
12	Recoverable Fuel	342,844,601	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
13	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
14	Community Benefit	33,527,874	14,370,574	815,403	6,583,649	6,029,456	1,246,215					284,608	100,001		9,226	33,527,874
15	Regulatory	133,663,202	57,482,888	2,497,326	28,835,119	24,543,849	4,932,202					24,098	6,774		16,243	133,663,202
16	Sub-total Pass Through Charges	$532,808,356	$191,876,191	$10,772,905	$112,268,043	$107,601,580	$24,638,204	$26,049,237	$48,535,947	$682,686	$8,263,877	$1,504,111	$457,503	$53,174	$104,898	$532,808,356
17	Total Revenue	$1,032,140,824	$442,391,782	$25,101,837	$202,674,718	$185,614,149	$38,364,171	$39,734,405	$72,887,241	$1,292,071	$11,850,076	$8,761,532	$3,078,478	$106,351	$284,013	$1,032,140,824
18																
19	NXP/Samsung Proposed Revenue Increase / (Decrease) by Class and Type															
20	Base Revenue	($132,545,995)	($6,676,868)	($4,749,563)	($65,145,973)	($38,145,978)	($5,533,681)					$7,257,421	$305,459		$1,075	($132,545,995)
21	Recoverable Fuel	(68,804,595)	(24,187,365)	(1,412,366)	(15,318,043)	(14,432,732)	(2,409,499)					1,195,405	(71,860)		(16,274)	(68,804,595)
22	Green Choice	0	0	0	0	0	0					0	0		0	0
23	Community Benefit	(11,203,156)	(5,013,172)	(369,426)	(2,273,401)	(2,057,283)	(305,482)					284,608	(38,778)		(5,282)	(11,203,156)
24	Regulatory	9,992,960	4,337,620	184,606	2,151,524	1,817,350	364,908					24,098	(0)		1,156	9,992,960
25	Sub-total Pass Through Charges	($70,014,790)	($24,862,917)	($1,597,186)	($15,439,920)	($14,672,665)	($2,350,073)	($3,608,778)	($7,426,867)	($135,236)	($1,283,458)	$1,504,111	($110,638)	($10,764)	($20,400)	($70,014,790)
26	Total Proposed Revenue Change	($202,560,785)	($31,539,785)	($6,346,749)	($80,585,893)	($52,818,643)	($7,883,754)	($12,556,618)	($17,217,702)	($860,543)	($1,685,945)	$8,761,532	$194,821	($2,181)	($19,325)	($202,560,785)
27																
28	NXP/Samsung Proposed Revenue Increase / (Decrease) by Class and Type															
29	Base Revenue	-21.0%	-2.6%	-24.9%	-41.9%	-32.8%	-28.7%					NA	13.2%		0.6%	-21.0%
30	Recoverable Fuel	-16.7%	-17.0%	-17.0%	-17.0%	-17.0%	-17.0%					NA	-17.0%		-17.0%	-16.7%
31	Green Choice	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					NA	NA		NA	0.0%
32	Community Benefit	-25.0%	-25.9%	-31.2%	-25.7%	-25.4%	-19.7%					NA	-27.9%		-36.4%	-25.0%
33	Regulatory	8.1%	8.2%	8.0%	8.1%	8.0%	8.0%					NA	0.0%		7.7%	8.1%
34	Sub-total Pass Through Charges	-11.6%	-11.5%	-12.9%	-12.1%	-12.0%	-8.7%	-12.2%	-13.3%	-16.5%	-13.4%	NA	-19.5%	-16.8%	-16.3%	-11.6%
35	Total Proposed Revenue Change	-16.4%	-6.7%	-20.2%	-28.4%	-22.2%	-17.0%	-24.0%	-19.1%	-40.0%	-12.5%	NA	6.8%	-2.0%	-6.4%	-16.4%

COMPARISON OF NXP/SAMSUNG AND AUSTIN ENERGY REVENUE REQUIREMENT RECOMMENDATIONS BY CLASS OF SERVICE

Line	Description	Total Company	Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
1	AE Present Revenues by Class and Type															
2	Base Revenue	$631,878,463	$257,323,175	$19,088,191	$155,631,706	$116,217,584	$19,269,437					$0	$2,315,893		$178,130	$631,878,463
3	Recoverable Fuel	411,649,196	142,238,702	8,305,707	90,080,861	84,874,608	14,189,547					0	422,589		95,703	411,649,196
4	Green Choice	22,772,679	1,871,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
5	Community Benefit	44,731,030	19,383,746	1,184,830	8,857,050	8,086,739	1,551,697					0	138,778		14,508	44,731,030
6	Regulatory	123,670,241	53,145,269	2,302,720	26,683,594	22,726,498	4,567,294					0	6,774		15,087	123,670,241
7	Sub-total Pass Through Charges	$602,823,146	$216,739,108	$12,370,091	$127,707,963	$122,274,245	$26,988,277	$29,658,015	$55,982,813	$617,922	$9,547,335	$0	$568,141	$63,938	$125,296	$602,823,146
8	Total AE Proposed Cost of Service	$1,234,701,609	$474,062,283	$31,458,282	$283,339,669	$238,491,828	$46,257,714	$52,165,478	$89,945,727	$2,146,390	$13,517,421	$0	$2,884,834	$108,555	$303,426	$1,234,701,609
9																
10																
11	NXP/Samsung Proposed Cost of Service by Class and Type															
12	Base Revenue	$499,332,467	$250,515,591	$14,328,932	$90,406,675	$78,012,569	$13,725,968					$7,257,421	$2,620,975		$179,114	$499,332,467
13	Recoverable Fuel	342,844,601	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
14	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
15	Community Benefit	33,527,874	14,370,574	815,403	6,583,649	6,029,456	1,246,215					284,608	100,001		9,226	33,527,874
16	Regulatory	133,663,202	57,482,888	2,487,326	28,835,119	24,543,849	4,932,202					24,098	6,774		16,243	133,663,202
17	Sub-total Pass Through Charges	$532,608,356	$191,876,191	$10,772,905	$112,268,043	$107,601,580	$24,638,204	$26,049,237	$48,535,947	$682,686	$8,203,877	$1,504,111	$457,503	$53,174	$104,898	$532,608,356
18	Total Proposed Cost of Service	$1,032,140,824	$442,391,782	$25,101,837	$202,674,718	$185,614,149	$38,364,171	$38,734,405	$72,887,241	$1,292,071	$11,850,076	$8,761,532	$3,078,478	$106,351	$284,013	$1,032,140,824
19																
20																
21	NXP/Samsung Proposed Changes to Cost of Service by Class and Type															
22	Base Revenue	($132,545,995)	($6,807,584)	($4,759,259)	($65,225,031)	($38,205,015)	($5,543,470)					$7,257,421	$304,282		$985	($132,545,995)
23	Recoverable Fuel	(68,804,595)	(24,187,365)	(1,412,366)	(15,318,043)	(14,432,732)	(2,409,499)					1,195,405	-71,860		(16,274)	(68,804,595)
24	Green Choice	0	0	0	0	0	0					0	0		0	0
25	Community Benefit	(11,203,156)	(5,013,172)	(369,426)	(2,273,401)	(2,057,283)	(305,482)					284,608	-38,778		(5,282)	(11,203,156)
26	Regulatory	9,992,960	4,337,620	184,606	2,151,524	1,817,350	364,908					24,098	0		1,156	9,992,960
27	Sub-total Pass Through Charges	($70,014,790)	($24,862,917)	($1,597,186)	($15,439,920)	($14,672,665)	($2,350,073)	($3,608,776)	($7,426,867)	($135,236)	($1,283,458)	$1,504,111	($110,638)	($10,764)	($20,400)	($70,014,790)
28	Total Proposed Revenue Changes	($202,560,785)	($31,670,501)	($6,356,446)	($80,664,951)	($52,877,680)	($7,893,543)	($12,451,073)	($17,058,486)	($854,519)	($1,667,344)	$8,761,532	$193,844	($2,204)	($19,415)	($202,560,765)
29																
30	NXP Restated Present Revenues By Class and Type															
31	Base Revenue	$631,878,463	$257,192,459	$18,078,495	$155,552,648	$116,156,547	$19,259,649					$0	$2,315,516		$178,039	$631,878,463
32	Recoverable Fuel	411,649,196	142,238,702	8,305,707	90,080,861	84,874,608	14,169,547					0	422,589		95,703	411,649,196
33	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,639,739					0	0		0	22,772,679
34	Community Benefit	44,731,030	19,383,746	1,184,830	8,857,050	8,086,739	1,551,697					0	138,778		14,508	44,731,030
35	Regulatory	123,670,241	53,145,269	2,302,720	26,683,594	22,726,498	4,567,294					0	6,774		15,087	123,670,241
36	Sub-total Pass Through Charges	$602,823,146	$216,739,108	$12,370,091	$127,707,963	$122,274,245	$26,988,277	$29,658,015	$55,982,813	$617,922	$9,547,335	$0	$568,141	$63,938	$125,296	$602,823,146
37	Total Present Revenues	$1,234,701,609	$473,931,567	$31,440,586	$283,260,611	$238,432,792	$46,247,926	$52,291,023	$90,104,943	$2,152,614	$13,536,021	$0	$2,883,657	$108,532	$303,337	$1,234,701,609
38																
39	NXP/Samsung Proposed Revenues															
40	Base Revenue	$499,332,467	$250,515,591	$14,328,932	$90,406,675	$78,012,569	$13,725,968					$7,257,421	$2,620,975		$179,114	$499,332,467
41	Recoverable Fuel	342,844,601	118,051,339	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
42	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
43	Community Benefit	33,527,874	14,370,574	815,403	6,583,649	6,029,456	1,246,215					284,608	100,001		9,226	33,527,874
44	Regulatory	133,663,202	57,482,888	2,487,326	28,835,119	24,543,849	4,932,202					24,098	6,774		16,243	133,663,202
45	Sub-total Pass Through Charges	$532,608,356	$191,876,191	$10,772,905	$112,268,043	$107,601,580	$24,638,204	$26,049,237	$48,535,947	$682,686	$8,263,877	$1,504,111	$457,503	$53,174	$104,898	$532,608,356
46	Total Proposed Revenues	$1,032,140,824	$442,391,782	$25,101,837	$202,674,718	$185,614,149	$38,364,171	$39,734,405	$72,887,241	$1,292,071	$11,850,076	$8,761,532	$3,078,478	$106,351	$284,013	$1,032,140,824
47																
48	NXP/Samsung Proposed Revenue Increase / (Decrease) by Class and Type															
49	Base Revenue	($132,545,995)	($6,676,668)	($4,749,563)	($65,145,973)	($38,145,978)	($5,533,681)					$7,257,421	$305,459		$1,075	($132,545,995)
50	Recoverable Fuel	(68,804,595)	(24,187,365)	(1,412,366)	(15,318,043)	(14,432,732)	(2,409,499)					1,195,405	-71,860		(16,274)	(68,804,595)
51	Green Choice	0	0	0	0	0	0					0	0		0	0
52	Community Benefit	(11,203,156)	(5,013,172)	(369,426)	(2,273,401)	(2,057,283)	(305,482)					284,608	-38,778		(5,282)	(11,203,156)
53	Regulatory	9,992,960	4,337,620	184,606	2,151,524	1,817,350	364,908					24,098	0		1,156	9,992,960
54	Sub-total Pass Through Charges	($70,014,790)	($24,862,917)	($1,597,186)	($15,439,920)	($14,672,665)	($2,350,073)	($3,608,778)	($7,426,867)	($135,236)	($1,283,458)	$1,504,111	($110,638)	($10,764)	($20,400)	($70,014,790)
55	Total Proposed Revenue Change	($202,560,785)	($31,539,785)	($6,340,749)	($80,585,893)	($52,818,643)	($7,883,754)	($12,556,618)	($17,217,702)	($860,543)	($1,685,945)	$8,761,532	$194,821	($2,181)	($19,325)	($202,560,785)
56																
57	NXP/Samsung Proposed Revenue Increase / (Decrease) by Class and Type															
58	Base Revenue	-21.0%	-2.6%	-24.9%	-41.9%	-32.8%	-28.7%					NA	13.2%		0.6%	-21.0%
59	Recoverable Fuel	-16.7%	-17.0%	-17.0%	-17.0%	-17.0%	-17.0%					NA	-17.0%		-17.0%	-16.7%
60	Green Choice	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					NA	NA		NA	0.0%
61	Community Benefit	-25.0%	-25.9%	-31.2%	-25.7%	-25.4%	-19.7%					NA	-27.9%		-36.4%	-25.0%
62	Regulatory	8.1%	8.2%	8.0%	8.1%	8.0%	8.0%					NA	0.0%		7.7%	8.1%
63	Sub-total Pass Through Charges	-11.6%	-11.5%	-12.9%	-12.1%	-12.0%	-8.7%	-12.2%	-13.3%	-16.5%	-13.4%	NA	-19.5%	-16.8%	-16.3%	-11.6%
64	Total Proposed Revenue Change	-16.4%	-6.7%	-20.2%	-28.4%	-22.2%	-17.0%	-24.0%	-19.1%	-40.0%	-12.5%	NA	6.8%	-2.0%	-6.4%	-16.4%

Exhibit GLG-4
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COMPARISON OF NXP/SAMSUNG AND AUSTIN ENERGY REVENUE REQUIREMENT RECOMMENDATIONS BY CLASS OF SERVICE

Line	Description	Total Company	Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
1	AE Filing Present Revenue															
2	Base Revenue	$631,878,463	$257,323,175	$19,088,191	$155,631,706	$116,217,584	$19,269,437					$0	$2,316,693		$178,130	$631,878,463
3	Recoverable Fuel	411,649,196	142,238,702	8,305,707	90,080,861	84,874,608	14,169,547					0	422,589		95,703	411,649,196
4	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
5	Community Benefit	44,731,030	19,383,746	1,184,830	8,857,050	8,086,739	1,551,697					0	138,778		14,506	44,731,030
6	Regulatory	123,670,241	53,145,269	2,302,720	26,683,594	22,726,498	4,567,294					0	6,774		15,087	123,670,241
7	Sub-total Pass Through Charges	$602,823,146	$216,739,108	$12,370,091	$127,707,963	$122,274,245	$26,988,277	$29,658,015	$55,962,813	$817,922	$9,547,335	$0	$568,141	$63,938	$125,296	$602,823,146
8	Total Revenue	$1,234,701,609	$474,062,283	$31,458,282	$283,339,669	$238,491,828	$46,257,714	$52,185,478	$89,945,727	$2,146,380	$13,517,421	$0	$2,884,834	$108,555	$303,426	$1,234,701,609
9																
10	NXP/Samsung Proposed Cost of Service Before Allocation and SASL Adjustments															
11	Base Revenue	$491,455,166	$239,670,955	$15,556,192	$92,861,670	$81,815,867	$12,853,238					$0	$2,517,736		$210,067	$491,455,166
12	Recoverable Fuel	341,649,196	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					0	350,729		79,429	341,649,196
13	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
14	Community Benefit	42,624,679	17,756,215	1,083,244	8,603,823	7,858,392	1,555,092					0	118,563		12,955	42,624,679
15	Regulatory	133,639,104	57,482,888	2,487,326	28,835,119	24,543,849	4,932,202					0	6,774		16,243	133,639,104
16	Sub-total Pass Through Charges	$540,685,657	$195,261,831	$11,040,746	$114,288,217	$109,530,516	$24,947,081	$26,508,996	$49,382,156	$690,183	$8,397,464	$0	$476,065	$53,774	$108,627	$540,685,657
17	Total Proposed Revenue	$1,032,140,824	$434,932,786	$26,596,938	$207,149,887	$191,346,383	$37,800,319	$41,763,958	$75,843,859	$1,150,308	$12,129,040	$0	$2,993,801	$94,850	$318,695	$1,032,140,824
18																
19	NXP/Samsung Proposed Revenue Requirement Changes Before SASL Adjustments															
20	Base Revenue	($140,423,297)	($17,652,220)	($3,531,999)	($62,770,035)	($34,401,717)	($6,416,200)					$0	$201,043		$31,938	($140,423,297)
21	Recoverable Fuel	(70,000,000)	(24,187,365)	(1,412,366)	(15,318,043)	(14,432,732)	(2,409,499)					0	-71,860		(16,274)	(70,000,000)
22	Green Choice	0	0	0	0	0	0					0	0		0	0
23	Community Benefit	(2,106,351)	(1,627,531)	(101,585)	(253,227)	(128,347)	3,395					0	-20,216		(1,553)	(2,106,351)
24	Regulatory	9,968,862	4,337,620	184,606	2,151,524	1,817,350	364,908					0	0		1,156	9,968,862
25	Sub-total Pass Through Changes	($62,137,489)	($21,477,276)	($1,329,346)	($13,419,746)	($12,743,729)	($2,041,196)	($3,149,019)	($6,580,657)	($127,739)	($1,149,871)	$0	($92,076)	($10,164)	($16,671)	($62,137,489)
26	Total Proposed Revenue Changes	($202,560,785)	($39,129,496)	($4,861,344)	($76,189,782)	($47,145,445)	($8,457,395)	($10,401,520)	($14,101,868)	($996,081)	($1,388,381)	$0	$108,967	($13,705)	$15,267	($202,560,785)
27																
28	NXP/Samsung Proposed Cost of Service Before Allocation Adjustments with Service Area Street Lighting Included															
29	Base Revenue	$499,332,467	$241,475,745	$14,638,173	$95,208,424	$81,894,392	$12,948,845					$6,268,554	$2,140,509		$185,501	$499,332,467
30	Recoverable Fuel	342,844,601	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
31	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
32	Community Benefit	33,527,874	14,012,893	856,981	6,669,438	6,160,288	1,217,487					289,324	96,567		10,269	33,527,874
33	Regulatory	133,863,202	55,863,411	3,416,467	26,588,577	24,558,782	4,853,687					1,153,427	384,978		40,940	133,863,202
34	Sub-total Pass Through Charges	$532,808,356	$189,898,833	$11,743,624	$110,107,291	$107,747,345	$24,530,941	$26,994,490	$49,123,507	$812,998	$8,184,269	$2,638,157	$832,275	$63,988	$130,639	$532,808,356
35	Total Proposed Revenue Requirement	$1,032,140,824	$431,374,578	$26,381,797	$205,315,715	$189,641,737	$37,479,786	$41,399,731	$75,111,788	$1,138,518	$12,007,639	$8,906,710	$2,972,784	$93,901	$316,140	$1,032,140,824
36																
37	NXP/Samsung Proposed Cost of Service Changes Before Allocation Adjustments with Service Area Street Lighting Included in Allocations															
38	Base Revenue	$7,877,301	$1,804,790	($918,019)	$2,346,754	$78,525	$95,607					$6,268,554	-$377,227		($24,566)	$7,877,301
39	Recoverable Fuel	1,195,405	0	0	0	0	0					1,195,405	0		0	1,195,405
40	Green Choice	0	0	0	0	0	0					0	0		0	0
41	Community Benefit	(9,096,805)	(3,743,522)	(226,263)	(1,934,384)	(1,798,104)	(337,606)					289,324	-21,995		(2,685)	(9,096,805)
42	Regulatory	24,098	(1,619,477)	929,141	(2,246,542)	14,934	(78,534)					1,153,427	378,205		24,697	24,098
43	Sub-total Pass Through Charges	($7,877,301)	($5,362,998)	$702,879	($4,180,926)	($1,783,171)	($416,140)	$485,494	($258,649)	$122,815	($213,195)	$2,638,157	$356,209	$10,214	$22,012	($7,877,301)
44	Total Cost of Service Change	$0	($3,558,208)	($215,140)	($1,834,172)	($1,704,646)	($320,533)	($384,227)	($732,071)	($11,791)	($121,401)	$8,906,710	($21,018)	($949)	($2,554)	$0
45																
46	NXP/Samsung Proposed Cost of Service After Production Demand-Related Allocation Factor Change with SASL Included															
47	Base Revenue	$499,332,467	$247,738,157	$14,584,029	$90,861,449	$78,714,507	$13,468,992					$7,782,421	$2,611,095		$218,661	$499,332,467
48	Recoverable Fuel	342,844,601	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
49	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
50	Community Benefit	33,527,874	14,277,323	823,968	6,598,917	6,053,023	1,237,587					302,235	99,869		10,554	33,527,874
51	Regulatory	133,663,202	57,482,888	2,487,326	28,835,119	24,543,849	4,932,202					24,098	6,774		16,243	133,663,202
52	Sub-total Pass Through Charges	$532,808,356	$191,782,940	$10,781,470	$112,283,312	$107,625,147	$24,629,576	$26,061,752	$48,558,998	$682,705	$8,264,128	$1,521,738	$457,172	$53,193	$106,226	$532,808,356
53	Total Revenue Requirement	$1,032,140,824	$439,521,097	$25,365,499	$203,144,761	$186,339,654	$38,098,568	$40,119,670	$73,596,863	$1,292,660	$11,857,808	$9,304,159	$3,068,267	$106,930	$324,887	$1,032,140,824
54																
55	NXP/Samsung Proposed Cost of Service Changes Due to Production Demand-Related Allocation Factor Change															
56	Base Revenue	$0	$6,262,412	($54,144)	($4,346,975)	($3,179,885)	$520,147					$1,513,868	$470,586		$33,160	$0
57	Recoverable Fuel	0	0	0	0	0	0					0	0		0	0
58	Green Choice	0	0	0	0	0	0					0	0		0	0
59	Community Benefit	0	264,630	(33,013)	(70,521)	(107,264)	20,100					12,911	3,102		284	(0)
60	Regulatory	(0)	1,619,477	(929,141)	2,246,542	(14,934)	78,534					-1,129,329	-378,205		(24,697)	(0)
61	Sub-total Pass Through Charges	($0)	$1,884,107	($962,155)	$2,176,021	($122,198)	$98,635	($932,738)	($564,509)	($130,293)	$79,859	($1,116,419)	($375,103)	($10,795)	($24,413)	($0)
62	Total Revenue Requirement Changes	($0)	$8,146,519	($1,016,299)	($2,170,954)	($3,302,083)	$618,782	($1,280,060)	($1,514,924)	$154,142	($149,831)	$397,449	$95,483	$13,030	$8,747	($0)
63																
64	NXP/Samsung Proposed Cost of Service After Production Demand-Related and Distribution Substation, Poles & Conductor Allocation Factor Changes															
65	Base Revenue	$499,332,467	$250,515,591	$14,328,932	$90,406,675	$78,012,569	$13,725,968					$7,257,421	$2,620,975		$179,114	$499,332,467
66	Recoverable Fuel	342,844,601	118,051,338	6,893,341	74,762,818	70,441,876	11,760,048					1,195,405	350,729		79,429	342,844,601
67	Green Choice	22,772,679	1,971,391	576,835	2,086,458	6,586,400	6,699,739					0	0		0	22,772,679
68	Community Benefit	33,527,874	14,370,574	815,403	6,583,649	6,029,456	1,246,215					284,608	100,001		9,226	33,527,874
69	Regulatory	133,663,202	57,482,888	2,487,326	28,835,119	24,543,849	4,932,202					24,098	6,774		16,243	133,663,202
70	Sub-total Pass Through Charges	$532,808,356	$191,876,191	$10,772,905	$112,268,043	$107,601,580	$24,638,204	$26,049,237	$48,535,947	$682,686	$8,263,877	$1,504,111	$457,503	$53,174	$104,898	$532,808,356
71	Total Proposed Revenue	$1,032,140,824	$442,391,782	$25,101,837	$202,674,718	$185,614,149	$38,364,171	$39,734,405	$72,887,241	$1,292,071	$11,850,076	$8,761,532	$3,078,478	$106,351	$284,013	$1,032,140,824
72																

73	NXP/Samsung Proposed Cost of Service Changes Due to Distribution Substation, Poles & Conductor Allocation Factor Changes															
74	Base Revenue	($0)	$2,777,434	($255,097)	($454,774)	($701,938)	$256,976					-$525,001	$9,880		($39,547)	($0)
75	Recoverable Fuel	0	0	0	0	0	0					0	0		0	0
76	Green Choice	0	0	0	0	0	0					0	0		0	0
77	Community Benefit	(0)	83,251	(8,565)	(15,269)	(23,567)	8,628					-17,627	332		(1,328)	(0)
78	Regulatory	0	0	0	0	0	0					0	0		0	0
79	Sub-total Pass Through Charges	($0)	$83,251	($8,565)	($15,269)	($23,567)	$8,628	($12,515)	($23,051)	($19)	($251)	($17,627)	$332	($19)	($1,328)	($0)
80	Total Proposed Revenue Changes	($0)	$2,870,684	($263,662)	($470,043)	($725,505)	$265,604	($385,265)	($709,623)	($589)	($7,732)	($542,627)	$10,212	($579)	($40,875)	($0)
81																
82	NXP/Samsung Proposed Cost of Service Impacts Resulting from All Allocation Factor Changes															
83	Base Revenue	($0)	$9,039,846	($309,241)	($4,501,749)	($3,881,823)	$777,123					$988,867	$480,486		($6,387)	$0
84	Recoverable Fuel	0	0	0	0	0	0					0	0		0	0
85	Green Choice	0	0	0	0	0	0					0	0		0	0
86	Community Benefit	(0)	357,881	(41,578)	(85,790)	(130,831)	28,728					-4,716	3,433		(1,044)	(0)
87	Regulatory	0	1,619,477	(929,141)	2,246,542	(14,934)	78,534					-1,129,329	-378,205		(24,697)	(0)
88	Sub-total Pass Through Charges	$0	$1,977,358	($970,719)	$2,160,752	($145,765)	$107,263	($945,253)	($587,561)	($130,312)	$79,608	($1,134,045)	($374,771)	($10,814)	($25,741)	($0)
89	Total Proposed Revenue Changes	$0	$11,017,203	($1,279,961)	($2,640,998)	($4,027,588)	$884,385	($1,665,325)	($2,224,547)	$153,553	($157,563)	($145,178)	$105,695	$12,451	($32,128)	($0)

Change in CBC Due to SASL Change	(2,106,351)		Exhibit GLG-4, Page 3, cell D28
Base Revenue Change Due to SASL Change		$7,877,301	Exhibit GLG-4, Page 3, cell D43
SASL Base Revenue After Allocation Changes		$7,257,421	Exhibit GLG-4, Page 3, cell N70
Change in SASL Base Due to Alloc Changes	$819,880		
Net Change Due to Allocation Changes	(2,726,231)		Ties to "Summary of FSA Adjustments" cell X32

Table 1

NXP/Samsung Rate Changes	Residential	Secondary	Primary	Transmission	Lighting	Total
Base Revenue	($6,676,868)	($108,041,514)	($24,272,357)	($1,127,794)	$7,572,538	($132,545,995)
Recoverable Fuel	(24,187,365)	(31,163,142)	(13,144,234)	(1,407,131)	1,097,277	(68,804,595)
Green Choice	0	0	0	0	0	0
Community Benefit	(5,013,172)	(4,700,111)	(1,598,668)	(130,984)	239,779	(11,203,156)
Regulatory	4,337,620	4,153,481	1,357,184	119,421	25,254	9,992,960
Sub-total Pass Through Charges	($24,862,917)	($31,709,771)	($13,385,717)	($1,418,694)	$1,362,310	($70,014,790)
Total Proposed Revenue Change	($31,539,785)	($139,751,285)	($37,658,074)	($2,546,488)	$8,934,847	($202,560,785)

AE PROPOSAL

	Base Rate	Recoverable Fuel	Green Choice	CBC	Regulatory	Pass Thrus Sub-total	Total Revenue
Present	$631,878,463	$411,649,196	$22,772,679	$42,621,603	$133,639,104	$610,682,582	$1,242,561,044
Proposed	614,254,074	341,851,883	22,772,679	42,621,603	133,639,104	540,885,269	1,155,139,343
Change	-$17,624,388	-$69,797,313	$0	$0	$0	-$69,797,313	-$87,421,701

NXP/SAMSUNG PROPOSAL

	Base Rate	Recoverable Fuel	Green Choice	CBC	Regulatory	Pass Thrus Sub-total	Total Revenue	
Present	$631,878,463	$411,649,196	$22,772,679	$42,621,603	$133,639,104	$610,682,582	$1,242,561,044	
Proposed	491,252,479	341,851,883	22,772,679	42,624,679	133,639,104	540,888,344	1,032,140,824	
Difference	-$140,625,983	-$69,797,313	$0	$3,076	$0	-$69,794,237	-$210,420,221	
	-8,079,983	-992,718	0	9,096,804	$ (24,098)		5	
Per FSA Model	$499,332,462	$342,844,601	$22,772,679	$33,527,875	$133,663,202	$532,808,357	$1,032,140,819	-$401
Per FSA Model After Alloc Changes	499,332,467	342,844,601	22,772,679	33,527,874	133,663,202	532,808,356	1,032,140,824	
Reconciliation to FSA	-$6	$0	$0	$1	$0	$1	-$5	
	$395							

CLASS MONTHLY NON-COINCIDENT PEAK DEMANDS

No.	Month	Residential (A)	Secondary Voltage < 10 kW (B)	Secondary Voltage ≥ 10 < 300 kW (C)	Secondary Voltage ≥ 300 kW (D)	Primary Voltage < 3 MW (E)	Primary Voltage ≥ 3 < 20 MW (F)	Primary Voltage ≥ 20 MW (G)	Transmission Voltage (H)	Transmission Voltage ≥ 20 MW @ 85% aLF (I)	Service Area Street Lighting (J)	City-Owned Private Outdoor Lighting (K)	Customer-Owned Non-Metered Lighting (L)	Customer-Owned Metered Lighting (M)	Total (N)
1	Oct-13	992,214	47,250	531,712	433,528	76,145					9,299	2,890		3,007	2,389,940
3	Nov-13	775,856	47,934	423,819	392,464	72,240					9,866	2,443		2,975	1,982,096
4	Dec-13	758,312	56,074	475,913	410,442	63,044					10,408	2,921		3,317	2,053,742
5	Jan-14	827,809	49,841	439,188	349,353	72,603					9,316	2,573		2,926	2,036,974
6	Feb-14	878,778	50,448	413,801	359,233	47,253					9,457	3,222		3,272	2,087,778
7	Mar-14	868,231	48,302	418,137	383,290	61,035					10,166	4,041		3,768	2,084,817
8	Apr-14	904,074	45,555	456,247	430,556	70,173					10,133	4,695		2,953	2,197,591
9	May-14	958,092	49,988	517,804	480,675	85,461					10,650	5,356		2,842	2,399,458
10	Jun-14	1,105,713	53,586	573,156	495,039	88,758					10,388	5,347		2,208	2,639,693
11	Jul-14	1,244,859	52,325	583,830	486,689	108,456					10,344	4,925		1,690	2,797,112
12	Aug-14	1,237,715	52,261	603,478	520,870	104,900					10,575	4,705		2,845	2,834,464
13	Sep-14	1,265,190	51,955	519,655	460,120	100,166					10,591	3,828		3,033	2,715,447
14	Sum of Monthly NCP	11,816,843	605,520	5,956,742	5,202,260	950,234					121,193	46,946		34,836	28,219,111
15															
16	12NCP Primary Allocation Factor	11,816,843	605,520	5,956,742	5,202,260	950,234					121,193	46,946		34,836	27,833,592
17	12NCP Primary Allocation Factor %	42 46%	2 18%	21.40%	18.69%	3 41%					0 44%	0 17%		0 13%	100 00%
18															
19	12NCP Secondary Allocation Factor	11,816,843	605,520	5,956,742	5,202,260	-					121,193	46,946		34,836	23,790,645
20	12NCP Secondary Allocation Factor %	49 67%	2 55%	25.04%	21 87%	0 00%					0.51%	0.20%		0 146%	100 00%
21															
22	Summer Demands - Primary	4,853,477	210,127	2,280,119	1,962,717	402,280					41,898	18,805		9,775	10,846,547
23	Summer Pri NCP Allocation %	44.75%	1.94%	21.02%	18 10%	3.71%					0.39%	0.17%		0.09%	100.00%
24															
25	Summer Demands - Secondary	4,853,477	210,127	2,280,119	1,962,717	-					41,898	18,805		9,775	9,379,331
26	Summer Sec NCP Allocation %	51.75%	2.24%	24.31%	20.93%	0.00%					0.45%	0.20%		0.10%	100.00%
27															
28	Difference 12NCP vs Summer NCP - Pri	2.29%	-0.24%	-0.38%	-0.60%	0.29%					-0.05%	0.00%		-0.04%	0.00%
29	Change in Alloc of Primary - Subs, P&C	$1,824,933	($189,734)	($302,369)	($474,078)	$234,822					($39,138)	$3,748		($27,905)	$0
30															
31	Difference 12NCP vs Summer NCP - Sec	2.08%	-0.30%	-0.73%	-0.94%	0.00%					-0.06%	0.00%		-0.04%	0.00%
32	Change in Alloc of Secondary - Subs, P&C	$588,138	($86,359)	($206,244)	($266,495)	$0					($17,763)	$896		($11,956)	$0
33															
34	Total Direct Impact of Allocation Change	$2,413,070	($276,093)	($508,613)	($740,572)	$234,822					($56,901)	$4,645		($39,862)	$0

Line	Month	Residential	Secondary Voltage < 10 kW	Secondary Voltage ≥ 10 < 300 kW	Secondary Voltage ≥ 300 kW	Primary Voltage < 3 MW	Primary Voltage ≥ 3 < 20 MW	Primary Voltage ≥ 20 MW	Transmission Voltage	Transmission Voltage ≥ 20 MW @ 85% aLF	Service Area Street Lighting	City-Owned Private Outdoor Lighting	Customer-Owned Non-Metered Lighting	Customer-Owned Metered Lighting	Total
1	Sum of Maximum Demands (kW-months)														
2	Sep-59	1,970,421	87,127	701,255	457,343	89,388					8,081	2,587		3,200	3,616,633
3	Oct-59	2,095,646	107,070	679,251	448,736	92,445					8,658	2,128		3,327	3,689,131
4	Nov-59	1,794,605	115,822	707,031	477,465	80,914					9,218	2,564		4,153	3,466,631
5	Dec-59	1,911,482	99,298	648,989	431,770	95,340					8,320	2,254		3,399	3,473,195
6	Jan-60	1,972,704	95,750	627,255	419,863	64,064					8,304	2,791		3,231	3,507,586
7	Feb-60	2,149,657	111,192	693,796	461,576	81,723					8,968	2,846		4,365	3,788,280
8	Mar-60	2,028,397	100,414	720,135	477,191	91,984					9,128	3,863		3,537	3,714,724
9	Apr-60	2,313,029	91,299	751,903	501,939	98,741					9,555	4,537		3,686	4,061,811
10	May-60	2,261,834	92,424	793,131	530,193	102,943					9,392	4,734		3,255	4,093,758
11	Jun-60	2,318,991	83,017	789,612	511,869	128,921					9,281	4,343		1,692	4,148,427
12	Jul-60	2,267,571	86,592	832,675	549,566	129,773					9,425	4,155		3,222	4,177,075
13	Aug-60	2,099,612	86,426	677,159	508,148	112,542					8,143	2,974		3,547	3,795,668
14															
15	Non-Coincident Peak (kW)														
16	Sep-59	992,214	47,250	531,712	433,528	76,145					9,299	2,890		3,007	2,389,940
17	Oct-59	775,856	47,934	423,819	392,464	72,240					9,866	2,443		2,975	1,982,096
18	Nov-59	758,312	56,074	475,913	410,442	63,044					10,408	2,921		3,317	2,053,742
19	Dec-59	827,809	49,841	439,188	349,353	72,603					9,316	2,573		2,926	2,036,974
20	Jan-60	878,778	50,448	413,801	359,233	47,253					9,457	3,222		3,272	2,087,778
21	Feb-60	868,231	48,302	418,137	383,290	61,035					10,166	4,041		3,768	2,084,817
22	Mar-60	904,074	45,555	456,247	430,556	70,173					10,133	4,695		2,953	2,197,591
23	Apr-60	958,092	49,988	517,804	480,675	85,461					10,650	5,356		2,842	2,399,458
24	May-60	1,105,713	53,586	573,156	495,039	88,758					10,388	5,347		2,208	2,639,693
25	Jun-60	1,244,859	52,325	583,830	486,689	108,456					10,344	4,925		1,690	2,797,112
26	Jul-60	1,237,715	52,261	603,478	520,870	104,900					10,575	4,705		2,845	2,834,464
27	Aug-60	1,265,190	51,955	519,655	460,120	100,166					10,591	3,828		3,033	2,715,447
28															
29	Coincidence Factor														
30	Sep-59	50%	54%	76%	95%	85%					115%	112%		94%	66%
31	Oct-59	37%	45%	62%	87%	78%					114%	115%		89%	54%
32	Nov-59	42%	48%	67%	86%	78%					113%	114%		80%	59%
33	Dec-59	43%	50%	68%	81%	76%					112%	114%		86%	59%
34	Jan-60	45%	53%	66%	86%	74%					114%	115%		101%	60%
35	Feb-60	40%	43%	60%	83%	75%					113%	142%		86%	55%
36	Mar-60	45%	45%	63%	90%	76%					111%	122%		84%	59%
37	Apr-60	41%	55%	69%	96%	87%					111%	118%		77%	59%
38	May-60	49%	58%	72%	93%	86%					111%	113%		68%	64%
39	Jun-60	54%	63%	74%	95%	84%					111%	113%		100%	67%
40	Jul-60	55%	60%	72%	95%	81%					112%	113%		88%	68%
41	Aug-60	60%	60%	77%	91%	89%					130%	129%		86%	72%

AE 1-2 For the Direct Testimony and Exhibits of Gary L. Goble, please reconcile the statement on page 40, "AE's total power production costs are 48.5% greater than the costs of an equivalent amount of power and energy solely from ERCOT" with the tables on page 33-34 showing an average Texas electricity price greater by 8.18 – 14.87% for industrial customers, depending on the year, based on all rate components. Please explain which rate components are therefore below costs to bring the average down to a range of 8.18 – 14.87%.

Answer: The tables on pages 33-34 (which include numbers provided by AE) depict the retail costs per kWh of all industrial customers served by AE to the Texas average retail prices for a mix of industrial loads of varying sizes and voltages. The statement on page 40 employs information from Exhibit GLG-5 and compares AE's proposed production revenue requirement to the three year load weighted average ERCOT nodal price for all customers served by AE and for the Primary ≥ 20 MW rate class, as reported by AE's in its response to Public Citizen / Sierra Club RFI No. 1-4. The two sets of data, each provided by AE, are not related and, thus, cannot be reconciled.

Prepared by: Gary L. Goble
Sponsored by: Gary L. Goble

AE 1-3 Please provide all data sources, calculations, and assumptions utilized in developing Table 1: Recommended Allocations of Customer Care Costs included in the Direct Testimony and Exhibits of Marilyn J. Fox on Behalf of NXP Semiconductor, Inc. and Samsung Austin Semiconductor, Inc.

Answer: All data sources were found in AE's response to NXP/Samsung Request for Information 1-94, Attachment 1, pages 64-81.

See attached spreadsheet.

Assumptions: AE's back up materials provided in NXP/Samsung Request for Information 1-94, Attachment 1, pages 64-81 were correct.

Prepared by: Marilyn J. Fox
Sponsored by: Marilyn J. Fox

Customer Care Cost Allocation Cost Per Or(2014 Budget

Source: Attachment 1 page 67 of 81 NXP/Samsung RFI I

Org	Org name	Electric	Water	Wastewater	Solid Waste	Drainage	Transportation	Totals	AE Allocations
8803	Customer Complaint	2,352,929	0		0	0	0	2,352,929	100 % E because do not capture data
8805	Payment Processing	670,410	121,117	$ 103,767	41,951	34,416	24,820	996,481	Service Revenue by Utility
8806	System Management	147,151	26,584	22,776	9,208	7,554	5,448	218,721	Service Revenue by Utility
8807	Customer Billing	2,127,882	1,051,533	990,918	0	0	0	4,170,333	Bills by E, W, WW Only
8807	Customer Billing - CIS	4,218,124	762,049	652,886	263,948	216,541	156,165	6,269,713	Service Revenue by Utility
8807	Customer Billing - Postage	493,421	243,833	229,777	490,973	422,472	396,224	2,276,700	Bills by Utility
8809	Rev Measurement - Field Services	1,982,205	1,036,681	262,512	0	0	0	3,281,398	Service Orders by Utility
8810	Contact Compliance (Meter Reading)	20,051	3,623,492	232,567	0	0	0	3,876,110	Meters Read
8811	Revenue Measure & Control	320,173	158,219	149,099	0	0	0	627,491	Bills by E, W, WW Only
8812	Revenue Measurement - Dispatch	136,263	71,265	18,046	0	0	0	225,574	Service Orders by Utility
8813	Call Center	5,778,240	2,942,291	-	0	0	0	8,720,531	Bills by E, W, WW Only
8813	Call Center - Base Telephone	343,000	0		0	0	0	343,000	100 % E
8814	Credit Management	1,592,277	287,662	246,455	99,636	81,741	58,950	2,366,721	Service Revenue by Utility
8816	Consumer Services	937,023	0	0	0		0	937,023	100 % E
8817	RMGT Service Orders	-	-	-	0	0	0	-	Bills by E, W, WW Only
8818	Quality Management	465,211	229,893	216,641	0	0	0	911,745	Bills by E, W, WW Only
8819	Current Diversion	1,517,828	772,881		0	0	0	2,290,709	Total Meters by Utility
8820	Small commercial	651,942	117,780	106,538	0	0	0	876,260	Service Revenue E, W, WW
8823	East Branch Walk-In	377,173	68,140	58,379	23,601	19,363	13,964	560,620	Service Revenue by Utility
8824	MULTIFAMILY PARTNERSHIP PRGM	175,339	86,647	81,652	0	-	0	343,638	Bills by E, W, WW Only
8826	North Branch Office	245,033	44,268	37,926	15,333	12,579	9,072	364,211	Service Revenue by Utility
8827	Customer Services MGMT Admin	48,449	23,942	22,562	48209	41,482	38,905	223,549	Service Revenue by Utility
	Subtotal Call Center Allocable O&M	24,600,124	11,668,277	3,432,501	992,859	836,148	703,548	42,233,457	
		58.25%	27.63%	8.13%	2.35%	1.98%	1.67%	100.00%	
Other Austin Energy Cost Dedicated to Customer Care									
8341	CIS Accounting Services	460,600	218,471	64,268	18,590	15,656	13,173	790,758	Service Revenue by Utility
	AE IT CIS Projects	421,504	199,927	58,813	17,012	14,327	12,055	723,638	Overall Percentage average
	CTM Allocation	705,788	127,508	109,243	44,164	36,232	26,130	1,049,065	Service Revenue by Utility
	Sub-Total Other Allocable Expense	**1,587,892**	**545,906**	**232,324**	**79,766**	**66,215**	**51,358**	**2,563,461**	
	GRAND TOTAL ALLOCATIONS	**26,188,016**	**12,214,183**	**3,664,825**	**1,072,625**	**902,363**	**754,906**	**44,796,918**	
	GRAND TOTAL PERCENTAGE ALLOCATIONS	**58.46%**	**27.27%**	**8.18%**	**2.39%**	**2.01%**	**1.69%**	**100.00%**	

Org name	Electric	Water	Wastewater	Solid Waste	Drainage	Transportation	Totals	Check col	FSA Allocations
Customer Complaint	1,583,051	285,881	244,940	99,058	81,176	58,588	2,352,929	2,352,694	Service Revenue by Utility
Payment Processing	670,410	121,117	$ 103,767	41,951	34,416	24,820	996,481	996,481	Service Revenue by Utility
System Management	147,151	26,584	22,776	9,208	7,554	5,448	218,721		Service Revenue by Utility
Customer Billing	903,711	446,643	420,787	899,541	774,014	725,638	4,170,333	4,170,333	Bills by Utility
Customer Billing - CIS	1,358,647	671,486	632,614	1,352,377	1,163,659	1,090,930	6,269,713	6,269,713	Bills by Utility
Customer Billing - Postage	493,421	243,833	229,777	490,973	422,472	396,224	2,276,700		Bills by Utility
Rev Measurement - Field Services	1,982,205	1,036,681	262,512	0	0	0	3,281,398		Service Orders by Utility
Contact Compliance (Meter Reading)	20,051	3,623,492	232,567	0	0	0	3,876,110		Meters Read
Revenue Measure & Control	135,977	67,204	63,314	135,350	116,462	109,183	627,491	627,491	Bills by Utility
Revenue Measurement - Dispatch	136,263	71,265	18,046	0	0	0	225,574		Service Orders by Utility
Call Center	1,889,739	933,969	879,902	1,881,019	1,618,531	1,517,372	8,720,531	8,720,531	Bills by Utility
Call Center - Base Telephone	74,328	36,735	34,609	73,985	63,661	59,682	343,000	343,000	Bills by Utility
Credit Management	1,592,277	287,662	246,455	99,636	81,741	58,950	2,366,721		Service Revenue by Utility
Consumer Services	203,053	100,355	94,546	202,116	173,911	163,042	937,023	937,023	Bills by Utility
RMGT Service Orders	-					0	-		

Quality Management	197.575	97.648	91.995	196.663	169.220	158.644	911.745	911,745	Bills by Utility
Current Diversion	1,517.828	772.881		0	0	0	2.290.709		Total Meters by Utility
Small commercial	651.942	117.780	106.538	0	0	0	876.260		Service Revenue E, W, WW
East Branch Walk-In	377.173	68.140	58.379	23.601	19.363	13.964	560.620		Service Revenue by Utility
MULTIFAMILY PARTNERSHIP PRGM	175.339	86.647	81.652	0	-	0	343.638		Bills by E, W, WW Only
North Branch Office	245.033	44.268	37.926	15.333	12.579	9.072	364.211		Service Revenue by Utility
Customer Services MGMT Admin	48.449	23.942	22.562	48209	41.482	38.905	223.549		Service Revenue by Utility
Subtotal Call Center Allocable O&M	14.403.623	9.164.213	3.885.662	5.569.020	4.780.241	4.430.462	42.233.222		
	34.10%	21.70%	9.20%	13.19%	11.32%	10.49%	100.00%		
CIS Accounting Services	460.600	218.471	64.268	18.590	15.656	13.173	790.758		Service Revenue by Utility
AE IT CIS Projects	246.795	157.022	66.578	95.421	81.906	75.913	723.638	723,634	Overall Percentage average
CTM Allocation	705.788	127.508	109.243	44.164	36.232	26.130	1.049.065		Service Revenue by Utility
Sub-Total Other Allocable Expense	**1,413,183**	**503,001**	**240,089**	**158,175**	**133,794**	**115,216**	**2,563,461**	-	
GRAND TOTAL ALLOCATIONS	**15,816,806**	**9,667,214**	**4,125,751**	**5,727,195**	**4,914,034**	**4,545,678**	**44,796,683**	**(235)**	
GRAND TOTAL PERCENTAGE ALLOCATIONS	35.307985%	21.58%	9.2099%	12.78%	10.97%	10.15%	100.00%		

FSA Adjustment (10,371,210)

FY 2014 Allocation Factors & Percents Per Utility

Allocation Factors	Electric	Water	Wastewater	Solid Waste	Drainage	Transportation	Totals
Service Revenue by Utility	67.28%	12.15%	10.41%	4.21%	3.45%	2.49%	99.99%
Service Revenue by E, W, WW only	74.40%	13.44%	12.16%				100.00%
Bills by Utility	21.67%	10.71%	10.09%	21.57%	18.56%	17.40%	100.00%
Bills by E, W, WW only	51.02%	25.21%	23.76%				99.99%
Service Orders by Utility	60.41%	31.59%	**8.00%**				100.00%
Meters Read	52.00%	93.48%	**6.00%**				151.48%
Total Meters By utility	66.26%	**33.74%**					

Wastewater Percentages are based on billed revenue, number of bills, and since Wasterwater has no service orders nor meters, KPMG

Allocation of Customer Care Orgs

Source: