SOAH DOCKET NO. 473-19-3864
PUC DOCKET NO. 49421

APPLICATION OF CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC FOR AUTHORITY TO CHANGE RATES	**§ § §**	**BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS**

May 6, 2019

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-01

QUESTION:

Referring to the table that appears on Page 2 of Mr. Troxle's testimony:

a. Please provide the EXCEL workbooks (with all formulas and links intact).

b. Please explain why wholesale transmission revenues are increasing while CenterPoint is proposing to decrease the wholesale transmission rate.

ANSWER:

a. See attachment TIEC01-01 (a.) Revenue Summary.xlsx

b. Revenues increased, however ERCOT 4CP increased proportionately more and thus the Wholesale Rate decreased.

Wholesale Transmission Cost of Service (TCOS)

		Dkt. 48708 Effective 11/26/18 Period Ending 7/31/18		Dkt. 49421 Effective TBD Period Ending 12/31/18
Total Revenue Requirement		$ 388,968,021		$ 395,796,573
ERCOT Average 4CP- in MW	[1]	67,273.10	[2]	69,368.96
Wholesale Rate $/MW		**$ 5,781.92**		**$ 5,705.67**

[1] Wholesale Transmission Matrix Dkt. 47777
[2] Wholesale Transmission Matrix Dkt. 48928

SPONSOR:
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:

TIEC01-01 (a.) Revenue Summary.xlsx

	Base Rates	TCRF	DCRF
Number of Customers	See Schedule II-H-1.1 TEST YEAR SALES DATA		
Present Revenues			
Residential	[Schedule H-I-J and CA.xlsx]IV-J-7 Residential'!$R$20	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$38	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$15
Secondary <= 10kva	[Schedule H-I-J and CA.xlsx]IV-J-7 Secondary- Small'!$R$19	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$39	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$16
Secondary > 10Kva	[Schedule H-I-J and CA.xlsx]IV-J-7 Secondary-Large'!$S$35	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$40	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$17
Primary	[Schedule H-I-J and CA.xlsx]IV-J-7 Primary'!$S$36	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$43	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$18
Transmission	[Schedule H-I-J and CA.xlsx]IV-J-7 Transmission'!$T$18	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$46	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$19
Miscellaneous Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 MLS'!$I$48	[Schedule H-I-J and CA.xlsx]IV-J-7 TCRF'!$J$43	[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$20 * 19.3436%
Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 SLS'!$H$79		[Schedule H-I-J and CA.xlsx]IV-J-7 DCRF'!$X$20 * 80.6564%
WholesaleTransmission	[Schedule H-I-J and CA.xlsx]III-A TCOS Calculation'!$C$164		
Proposed Revenues			
Residential	[Schedule H-I-J and CA.xlsx]IV-J-7 Residential'!$U$20		
Secondary <= 10kva	[Schedule H-I-J and CA.xlsx]IV-J-7 Secondary- Small'!$U$19		
Secondary > 10Kva	[Schedule H-I-J and CA.xlsx]IV-J-7 Secondary-Large'!$V$38		
Primary	[Schedule H-I-J and CA.xlsx]IV-J-7 Primary'!$V$36		
Transmission	[Schedule H-I-J and CA.xlsx]IV-J-7 Transmission'!$W$18		
Miscellaneous Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 MLS'!$M$48		
Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 SLS'!$J$79		
WholesaleTransmission	[Schedule H-I-J and CA.xlsx]III-A TCOS Calculation'!$G$153		
Rider UEDIT			
Residential	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$18		
Secondary <= 10kva	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$21		
Secondary > 10Kva	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$22		
Primary	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$24		
Transmission	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$26		
Miscellaneous Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$29		
Lighting	[Schedule H-I-J and CA.xlsx]IV-J-7 UEDIT '!$L$28		

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

SUMMARY OF REVENUES BY RATE CLASS

Line	Rate Class Description	Number of Customers	Present Revenues[1] (a)	Proposed Revenues (b)	Rider UEDIT (c)	Change (d) = (b)+(c)-(a)	Change Pct (d)/(a)
1	Residential	2,198,225	$ 1,130,553,347	$ 1,217,814,820	$ (17,253,347)	$ 70,008,125	6.2%
2	Secondary <= 10kva	148,123	$ 32,594,719	$ 30,607,020	$ (431,501)	$ (2,419,200)	-7.4%
3	Secondary > 10Kva	137,862	$ 654,965,407	$ 739,867,066	$ (10,489,328)	$ 74,412,331	11.4%
6	Primary	999	$ 66,701,177	$ 70,089,549	$ (992,514)	$ 2,395,858	3.6%
9	Transmission	204	$ 143,211,958	$ 162,433,957	$ (2,313,022)	$ 16,908,977	11.8%
10	Miscellaneous Lighting	12,698	$ 3,843,864	$ 3,126,732	$ (44,200)	$ (761,332)	-19.8%
11	Lighting	5,100	$ 63,729,997	$ 58,264,534	$ (834,750)	$ (6,300,214)	-9.9%
12							
13	Retail Electric Delivery Revenues	2,503,211	$ 2,095,600,469	$ 2,282,203,678	$ (32,358,663)	$ 154,244,545	7.4%
14							
15	WholesaleTransmission Revenue		$ 388,968,021	$ 395,796,573		$ 6,828,552	1.8%
16							
17	Total Cost of Service		$ 2,484,568,490	$ 2,678,000,251	$ (32,358,663)	$ 161,073,097	6.5%

[1] Test Year revenues have been adjusted to normalize billing units and adjust for DCRF and TCRF

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

SUMMARY OF REVENUES BY RATE CLASS

Line	Rate Class Description	Number of Customers	Present Revenues[1] (a)	Proposed Revenues (b)	Rider UEDIT (c)	Change (d) = (b)+(c)-(a)	Change Pct (d)/(a)
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6	Primary	999	$ 66,701,177	$ 70,089,549	$ (992,514)	$ 2,395,858	3.6%
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12							
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17	Total Cost of Service		$ 2,484,568,490	$ 2,678,000,251	$ (32,358,663)	$ 161,073,097	6.5%

[1] Test Year revenues have been adjusted to normalize billing units and adjust for DCRF and TCRF

To link the file to your copy of Schedule H-I-J and CA

1. Go do "Data"
2. Select "Edit Links"
3. Select "Change Source"
4. Find your copy of "Schedule H-I-J and CA"
5. Select the file and click the "Open" button
6. Save this file. There might be #REF Errors while the data loads

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-02

QUESTION:

Referring to Exhibit MAT-4:

a. Please explain why municipal franchise fees are stated as a credit to operating revenues.

b. Regarding page 1, please provide workpapers (in "live" EXCEL format with all formulas intact) for the derivation of the UEDIT amount of $32.4 million.

ANSWER:

a. The expense that CEHE pays to municipalities for franchise fees are included in base rates. Therefore, CEHE gives back the expense collected in base rates as a credit.

b. The derivation of the UEDIT amount of $32.4 million per year is found in the CEHE RFP Schedules, worksheet ("tab") Rider UEDIT. For further details, see the linked CEHE RFP Workpapers, tabs Rider UEDIT, WP Rider UEDIT, WP II-E-3.18.3 and WP II-E-3.18.3a.

SPONSOR:
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:

None

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-03

QUESTION:

Referring to Schedule IV-J-7 Franchise:

a. Please confirm that the current Unit Price represents the Municipal Account Franchise Credit.

b. Please explain the significance of calculating the product of the Municipal Account Franchise Credit and total class billing determinants.

c. Is the amount of the Municipal Account Franchise Credit based on total class kWh or the kWh associated with municipal accounts?

d. Please state the test year adjusted KWh associated with municipal accounts.

e. Please reconcile the calculated Franchise Fee Credit by class at proposed rates to the corresponding allocated municipal franchise fees shown in Schedule II-I-DIST, Row 783 of the Excel Worksheet.

ANSWER:

a. The current unit price stated in Schedule IV-J-7 Franchise represents the current Municipal Account Franchise Credit for each rate class as stated in CEHE's current Retail Delivery Tariff.

b. The significance of calculating the Municipal Franchise Credit is to show how much CEHE paid in municipal franchise fees for the test year 2018, vs the amount that current rates would credit.

c. The amount of the Municipal Franchise Credit is based on the total rate class kWh for Residential, Secondary <= 10 kVA, Transmission and Lighting. The Secondary > 10 kVA and Primary classes are based on billing kVA.

d. See WP - 2018 KWH by Rate Class_Franchise.

e. The reconciliation of the Franchise Fee Credit by class at the proposed rates is calculated in Schedule H-I-J and CA, tab IV-J-7 Franchise column O. The revenue is reconciled in Column Q. There is a slight difference in revenue due to rounding to six decimal places.

SPONSOR:
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:

None

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-04

QUESTION:

Referring to WP-2018 KWH by Rate Class Franchise, please provide the currently applicable franchise fee rates by city.

ANSWER:

Sixteen cities have a "per kWh" franchise fee rate. See attachment TIEC01-04 Franchise_KWH City Rates.xlsx. The Company's annual franchise fee for these 16 cities is determined by applying the formula set out in PURA § 33.008(b).

Seventy-seven cities do not have a single "rate." For the 77 cities, the gross franchise fee before municipal account franchise credits is calculated using a formula that chooses the greater of A or B:

A: (Calculation Year KWH / Base Year KWH) × Base Year Dollars [a stated amount in each contract].

B: Base Year Dollars

SPONSOR:
Kristie Colvin / Shane Kimzey (Kristie Colvin / Shane Kimzey)

RESPONSIVE DOCUMENTS:

TIEC01-04 Franchise_KWH City Rates.xlsx

FRANCHISE FEES PAID FOR 1998 ACTIVITY/ KWH-SB7 METHOD

TOWN CODE	CITY	RATE ($/KWH)*
ALV	ALVIN	0.0016045
ARC	ARCOLA	0.0033185
DIC	DICKINSON	0.0016556
ELG	EL LAGO	0.0032044
FRW	FRIENDSWOOD	0.0015588
IWA	IOWA COLONY	0.0034729
LMQ	LA MARQUE	0.0015022
LGC	LEAGUE CITY	0.0014891
MVL	MANVEL	0.0030648
MCY	MISSOURI CITY	0.0031467
ORN	OAK RIDGE NORTH	0.0029417
PAT	PATTISON	0.0034959
PLD	PEARLAND	0.0031201
PRV	PRAIRIE VIEW	0.0036470
SHA	SHOREACRES	0.0033567
TAL	TAYLOR LAKE VILLAGE	0.0033942

**KWH, exclusive of streetlights, delivered for competitive retail electric providers for electrical lighting and power consumption within the corporate limits of the city.*

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-05

QUESTION:

Please state the number of meters by customer class as of the end of the test year.

ANSWER:

Please reference WP - Customer Count in Schedule H,I,J and CA.

SPONSOR:
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:

None

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-06

QUESTION:

Please reconcile the ERCOT 4CP demands as shown in the table below:

	2018 MW ERCOT CP June	2018 MW ERCOT CP July	2018 MW ERCOT CP August	2018 MW ERCOT CP Sept.
WP - Avg_4CP	16,835	17,113	17,747	16,309
48928 Final Transmission Charge Matrix 2019 (Rounded)	17,032	17,812	17,548	16,902

ANSWER:

WP - Avg_4CP is the unadjusted CEHE 4CP while Docket # 48928 is the ERCOT 4CP. WP - Avg_4CP was inadvertently labeled ERCOT 4CP.

SPONSOR (PREPARER):
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:
None

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-07

QUESTION:

Please explain how the ERCOT 4CPs by customer class were calculated in WP-Avg_4CP (located in the Excel Workbook titled Schedule H-I-J and CA).

ANSWER:

As stated in TIEC01-06, WP - Avg_4CP was inadvertently labeled 2018 ERCOT 4CP. The CEHE 4CPs calculated in WP - Avg_4CP were provided in Schedule II-H-1.3. On page 6 of Schedule II-H-1.3, the Company used the unadjusted Class Demand Coincident with CNP's System Peak Demand @ Meter for the months of June, July, August and September to determine the CPs for each customer class. The CPs for the four months, by customer class, were then totaled and divided by four to calculate the average 4CP for each customer class.

SPONSOR:
Matthew Troxle (Matthew Troxle)

RESPONSIVE DOCUMENTS:

None

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-08

QUESTION:

Regarding the Direct Testimony of Dane A. Watson, please provide any analysis that Mr. Watson has completed that compares the proposed net salvage percentages and life/Iowa curves to the net salvage percentages and life/Iowa curves authorized in other companies' PUCT rate making proceedings in the last 10 years.

ANSWER:

See TIEC01-08 Attachment 1.xls for the requested information. The list was compiled from Texas Companies whose filings were in the public domain, regardless of whatever time proceedings occurred. No analysis was given for production or other production accounts. Also new entrants to the market such as Lone Star Transmission, Wind Energy Transmission Texas, or Cross Texas Transmission were not included, since those entities had unique circumstances in construction of their assets and no historical data.

SPONSOR:
Dane Watson (Dane Watson)

RESPONSIVE DOCUMENTS:

TIEC01-08 Attachment 1.xls

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		ONCOR Docket 46957		SPS Docket 43695		CENTERPOINT Docket 38339		
Transmission								
350	Land and Land Rights	100 R3	0%	80 R4	0%	75	R1	0%
352	Structures and Improvements	48 S6	-37%	65 R4	-10%	60	R4	0%
353	Station Equipment	46 L0.5	-15%	57 R2.5	-20%	47	R1	-5%
353	Transmission Operating Center Control Equipment							
354	Towers and Fixtures	60 R3	-35%	75 R3	-5%	60	R4	-15%
355	Poles and Fixtures	50 R2	-100%	53 R2.5	-35%	40	R0.5	-35%
356	Overhead Conductor	50 R2	-70%	47 R2	-30%	50	R2	-74%
357	Underground Conduit	50 R3	-10%	75 R3	0%	60	R5	0%
358	Underground Conductor and Devices	40 S3	-10%	45 R3	0%	40	R5	-2%
359	Roads and Trails					58	S6	0%
Distribution								
360	Land and Land Rights	70 R3	0%	70 R4	0%	55	R1	0%
361	Structures and Improvements	52 S6	-25%	60 R1.5	-10%	56	R4	-10%
362	Station Equipment	55 R1.5	-7%	55 R1.5	-15%	47	R1.5	0%
363	Storage Batteries	10 SQ	0%					
364	Poles, Towers, and Fixtures	44 R1	-40%	53 R0.5	-50%	35 R0.5		-45%
365	Overhead Conductor and Devices	44 R1	-40%	47 R0.5	-40%	40 R0.5		-23%
366	Underground Conduit	57 R2.5	-20%	60 R2.5	-20%	37 S6		-20%
367	Underground Conductor and Devices	37 R1	-5%	47 R1.5	-20%	31 R0.5		-13%
368	Line Transformers	44 R1	-15%	45 R1	-20%	28 R1		-2%
369	Services	34 S6	-15%			36 R0.5		-20%
369.1	Overhead Services			47 R1.5	-40%			
369.2	Underground Services			47 R1.5	-40%			
370	Meters (AMS Post deployment)	20 R0.5	-5%					
370	IDR Meters	20 R0.5	-5.00%					
370	AMR Meters	20 R0.5	-5.00%					
370	Meters			39 R2	-10%	27 R2		0%
	Load Research							
	Meters AMS							
	Meters Non Analog							
371	Installation on Customer Premises	25 S6	-20%	26 R0.5	-20%			
	Leased Flood Lighting							
372	Leased Property on Cusomter							
373	Street Lighting	25 S6	-20%	40 R2	-45%	36 R1		-40%

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		ONCOR Docket 46957		SPS Docket 43695		CENTERPOINT Docket 38339		
373.2	Non-Road Way Lighting							
General Depreciated								
389	Land and Land Rights	60 R2	0%	50 R4	0%	50 R2		0%
390	Structures and Improvements	58 R1	0%	48 R1	-10%	41 R2		0%
397	Communication Equipment	20 R2	0%					
Amortized Accts								
391	Office Furniture and Equipment	15 SQ	0%	25 SQ	0%	24 SQ		0%
391	Computer Equipment			5 SQ	0%			
	Application Software							
	Networks							
	Mainframe Equipment							
392	Transportation Equipment	13 SQ	10%	11 SQ		12 R1.5		9%
	Transportation Equipment - Autos			10 SQ	9%			
	Transportation Equipment - Light Trucks			10 SQ	7%			
	Transportation Equipment - Trailers			15 SQ	9%			
	Transportation Equipment - Heavy Trucks			12 SQ	6%			
393	Stores Equipment	40 SQ	0%	35 SQ	0%	19 SQ		0%
394	Tool, Shop, and Garage Equipment	35 SQ	0%	35 SQ	0%	18 SQ		0%
395	Laboratory Equipment	25 SQ	0%	25 SQ	0%	25 SQ		0%
396	Power Operated Equipment	30 SQ	10%	19 SQ	10%	21 L1.5		8%
397	Communication Equipment	20 SQ	0%	15 SQ	-4%	24 SQ		0%
	Computer Equipment					8 SQ		0%
	Communiciation Equip- Technology Based							
	Communication Equipment - EMS			15 SQ	-4%			
	Other Comm Equip Towers							
	Mobile Radios							
	Economic Dispatch							
	Radio Antenna Systems							
398	Miscellaneous Equipment	22 SQ	0%	24 SQ	0%	20	SQ	0%
399	Other Tangible Property							

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		SHARYLAND Docket 45414		ENTERGY Docket 48371		SWEPCO Docket 46449	
Transmission							
350	Land and Land Rights						
352	Structures and Improvements	50 R3	-5%	85 R3	0%	70 R5	0%
353	Station Equipment	45 R5	-10%	82 R2.5	-20%	65 S5	-5%
353	Transmission Operating Center Control Equipme	10 SQ	0%	64 R1	-25%	73 R1.5	-10%
354	Towers and Fixtures	60 R3	-20%				
355	Poles and Fixtures	54 R3	-50%	75 R4	-5%	60 L3	-14%
356	Overhead Conductor	50 R3	-50%	65 R1.5	-30%	50 S0.5	-65%
357	Underground Conduit			70 R1.5	-30%	70 R2.5	-42%
358	Underground Conductor and Devices					50 R1.5	0%
359	Roads and Trails	60 R3	0%	50 R2	0%	50 R1.5	0%
Distribution				65 R5	0%	65 R4	0%
360	Land and Land Rights						
361	Structures and Improvements	50 R3	-5%	70 R3	0%	60 R4	0%
362	Station Equipment	35 R3	-10%	83 R2.5	-10%	70 R3	-11%
363	Storage Batteries			65 R1	-20%	55 S0.5	-16%
364	Poles, Towers, and Fixtures	42 R5	-50%				
365	Overhead Conductor and Devices	39 R4	-30%	43 R1	-30%	55 R0.5	-54%
366	Underground Conduit	60 R3	-10%	42 R0.5	-20%	44 R1	-38%
367	Underground Conductor and Devices	37 R4	-10%	60 L0.5	-10%	70 R4	0%
368	Line Transformers	41 R5	-5%	42 R1	-1%	50 R1.5	-16%
369	Services	35 R2.5	-30%	34 L0	-20%	50 L0	-6%
369.1	Overhead Services					55 R2.5	-74%
369.2	Underground Services			27 S4	-15%		
370	Meters (AMS Post deployment)			36 R5	-10%		
370	IDR Meters						
370	AMR Meters						
370	Meters						
	Load Research	30 R2.5	-15%	26 R1.5	-5%	30 R1	-35%
	Meters AMS						
	Meters Non Analog						
371	Installation on Customer Premises						
	Leased Flood Lighting	25 R1	-15%	56 R4	-10%	25 L0	-33%
372	Leased Property on Cusomter						
373	Street Lighting						
		30 R2	-10%	45 R2	-20%	37 L0	-32%

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		SHARYLAND Docket 45414		ENTERGY Docket 48371			SWEPCO Docket 46449		
373.2	Non-Road Way Lighting			NA	NA	NA			
General Depreciated									
389	Land and Land Rights								
390	Structures and Improvements	45 R2	0%	50 R1		-10%	55	0.5	-3%
397	Communication Equipment	40 R3	0%	23 S5		0%	20 SQ		2%
Amortized Accts									
391	Office Furniture and Equipment	15 L1	0%	15 SQ		0%	30 SQ		1%
391	Computer Equipment			5 SQ		0%	7 SQ		0%
	Application Software								
	Networks								
	Mainframe Equipment								
392	Transportation Equipment	8 L1.5	15%	15 SQ		20%	20 SQ		8%
	Transportation Equipment - Autos								
	Transportation Equipment - Light Trucks								
	Transportation Equipment - Trailers								
	Transportation Equipment - Heavy Trucks								
393	Stores Equipment	30 R2	0%	15 SQ		0%	30 SQ		-2%
394	Tool, Shop, and Garage Equipment	20 R2	0%	15 SQ		0%	35 SQ		-1%
395	Laboratory Equipment	20 R2	0%	10 SQ		0%	35 SQ		-2%
396	Power Operated Equipment	18 L4	5%	15 SQ		20%	20 SQ		2%
397	Communication Equipment			10 SQ		0%	20 SQ		0%
	Computer Equipment								
	Communiciation Equip- Technology Based	5 SQ	0%						
	Communication Equipment - EMS						20 SQ		1%
	Other Comm Equip Towers								
	Mobile Radios								
	Economic Dispatch								
	Radio Antenna Systems								
398	Miscellaneous Equipment	20 R2	0%	10 SQ		0%			0%
399	Other Tangible Property								

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		EL PASO ELECTRIC Docket 46831		AEP CENTRAL Docket 33309		AEP NORTH Docket 33310	
Transmission							
350	Land and Land Rights	75 R3	0%	75 R5	0%	75 R3	0%
352	Structures and Improvements	65 R4	-5%	55 L1	-1%	50 L4	-10%
353	Station Equipment	48 R4	0%	62 L0.5	1%	50 L4	-10%
353	Transmission Operating Center Control Equipme						
354	Towers and Fixtures	70 R4	-10%	81 S3	-2%	65 R3	-10%
355	Poles and Fixtures	59 S3	-20%	70 R1	-70%	53 R2	-65%
356	Overhead Conductor	60 R5	-10%	75 R3	-29%	55 R2.5	-40%
357	Underground Conduit			65 R2	-5%	55 R2.5	0%
358	Underground Conductor and Devices			50 R3	0%		
359	Roads and Trails	65 R3	0%	65 R4	0%		
Distribution							
360	Land and Land Rights	70 R4	0%	60 R5	0%	55 R2.5	0%
361	Structures and Improvements	65 R3	-5%	60 R2.5	21%	42 R1.5	-15%
362	Station Equipment	60 R2	0%	55 R1	28%	30 SC	15%
363	Storage Batteries						
364	Poles, Towers, and Fixtures	45 R3	-5%	39 S-.5	-48%	40 R1.5	-15%
365	Overhead Conductor and Devices	48 R2.5	-5%	54 R0.5	-88%	50 R0.5	15%
366	Underground Conduit	57 R4	5%	60 R3	-56%	55 R3	-10%
367	Underground Conductor and Devices	40 R3	-5%	50 R1.5	-35%	32 R1.5	10%
368	Line Transformers	55 R3	-5%	37 R1.5	-13%	39 R2	0%
369	Services	60 S3	-15%	35 SC	-41%	35 R1	-20%
369.1	Overhead Services					26 L4	-10%
369.2	Underground Services					33 S4	-10%
370	Meters (AMS Post deployment)						
370	IDR Meters						
370	AMR Meters						
370	Meters	31 R2	-10%	22 R0.5	-15%	32 R2	-10%
	Load Research						
	Meters AMS						
	Meters Non Analog						
371	Installation on Customer Premises	36 R2	-15%	35 L0	-12%	19 R0.5	20%
	Leased Flood Lighting						
372	Leased Property on Cusomter					39 R2	0%
373	Street Lighting	50 R3	-15%	35 SC	-30%	32 S-.5	-5%

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		EL PASO ELECTRIC Docket 46831		AEP CENTRAL Docket 33309		AEP NORTH Docket 33310	
373.2	Non-Road Way Lighting						
General Depreciated							
389	Land and Land Rights					50 R3	0%
390	Structures and Improvements	40 S0.5	0%	40 R0.5	19%	35 R1	-15%
397	Communication Equipment	15 SQ	0%	20 SQ	0%	15 L0.5	5%
Amortized Accts							
391	Office Furniture and Equipment	15 SQ	0%	15 SQ	2%	25 L0	5%
391	Computer Equipment					15 SQ	1%
	Application Software						
	Networks						
	Mainframe Equipment						
392	Transportation Equipment					15	0%
	Transportation Equipment - Autos						
	Transportation Equipment - Light Trucks						
	Transportation Equipment - Trailers					20 L1	5%
	Transportation Equipment - Heavy Trucks						
393	Stores Equipment	25 SQ	0%	22 SQ	0%	20 R2	5%
394	Tool, Shop, and Garage Equipment	25 SQ	0%	35 SQ	0%	20 R2	5%
395	Laboratory Equipment	15 SQ	0%	33 SQ	0%	36 S0	0%
396	Power Operated Equipment	22 R2.5	5%	15 SQ	3%	15	5%
397	Communication Equipment	15 SQ	0%	20 SQ	0%	15 L0.5	5%
	Computer Equipment						
	Communiciation Equip- Technology Based						
	Communication Equipment - EMS						
	Other Comm Equip Towers						
	Mobile Radios						
	Economic Dispatch					15 R4	5%
	Radio Antenna Systems					10	0%
398	Miscellaneous Equipment					22 S-.5	0%
399	Other Tangible Property	15 SQ	0%	20 SQ	0%	28 R2	0%

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		TNMP Docket 48401	
Transmission			
350	Land and Land Rights	65 SQ	0%
352	Structures and Improvements	49 R0.5	0%
353	Station Equipment	45 R2.5	-10%
353	Transmission Operating Center Control Equipme		
354	Towers and Fixtures	54 R4	-15%
355	Poles and Fixtures	46 R2	-100%
356	Overhead Conductor	54 R2.5	-100%
357	Underground Conduit		
358	Underground Conductor and Devices		
359	Roads and Trails		
Distribution			
360	Land and Land Rights	60 SQ	0%
361	Structures and Improvements	49 R0.5	-20%
362	Station Equipment	42 R2.5	-10%
363	Storage Batteries		
364	Poles, Towers, and Fixtures	42 R0.5	-100%
365	Overhead Conductor and Devices	44 R0.5	-100%
366	Underground Conduit	43 R3	-20%
367	Underground Conductor and Devices	40 R2.5	-30%
368	Line Transformers	47 R1	0%
369	Services		
369.1	Overhead Services	37 R2	-100%
369.2	Underground Services	41 S4	-100%
370	Meters (AMS Post deployment)		
370	IDR Meters		
370	AMR Meters		
370	Meters	10 R1	-5%
	Load Research	24 R5	-5%
	Meters AMS	7 SQ	0%
	Meters Non Analog	10 R1	-4%
371	Installation on Customer Premises	16 R1.5	-20%
	Leased Flood Lighting	13 S0.5	-10%
372	Leased Property on Cusomter		
373	Street Lighting	28 R0.5	-20%

DEPRECIATION PARAMETERS
TEXAS REGULATED COMPANIES

		TNMP Docket 48401	
373.2	Non-Road Way Lighting		
General Depreciated			
389	Land and Land Rights		
390	Structures and Improvements	50 R2	-5%
397	Communication Equipment		
Amortized Accts			
391	Office Furniture and Equipment	18 L2	0%
391	Computer Equipment	7 L4	0%
	Application Software	10 SQ	0%
	Networks	8 SQ	0%
	Mainframe Equipment	8 SQ	0%
392	Transportation Equipment	12 L4	18%
	Transportation Equipment - Autos		
	Transportation Equipment - Light Trucks		
	Transportation Equipment - Trailers	15 L4	18%
	Transportation Equipment - Heavy Trucks	10 R2.5	18%
393	Stores Equipment		
394	Tool, Shop, and Garage Equipment	29 S6	0%
395	Laboratory Equipment		
396	Power Operated Equipment	14 L4	18%
397	Communication Equipment	8 SQ	0%
	Computer Equipment		
	Communiciation Equip- Technology Based		
	Communication Equipment - EMS		
	Other Comm Equip Towers	12 SQ	0%
	Mobile Radios		
	Economic Dispatch		
	Radio Antenna Systems		
398	Miscellaneous Equipment	20 SQ	0%
399	Other Tangible Property		

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864

TEXAS INDUSTRIAL ENERGY CONSUMER
REQUEST NO.: TIEC01-09

QUESTION:

Regarding the Direct Testimony of Lynne Harkel-Rumford, please provide the amount of Long Term Incentive (LTI) compensation (Direct and Affiliate) included in the test year revenue requirement.

ANSWER:

The amount of direct LTI included in the test year revenue requirement is $1,795,944.
The amount of affiliate LTI included in the test year revenue requirement is $9,454,090.

SPONSOR:
Kristie Colvin/Michelle Townsend/Lynne Harkel-Rumford (Kristie Colvin/Michelle Townsend/Lynne Harkel-Rumford)

RESPONSIVE DOCUMENTS:

None

CERTIFICATE OF SERVICE

I hereby certify that on this 6st day of May 2019, a true and correct copy of the foregoing document was served on all parties of record in accordance with 16 Tex. Admin. Code § 22.74.