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

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

May 24, 2019

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

**CITY OF HOUSTON
REQUEST NO.: COH17-01**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-02 and provide the DCRF revenues CenterPoint collected from retail customers from 1/1/19 through 3/31/19.

ANSWER:

Please see COH15-08 attachment "COH15-08 DCRF KWH Dollars Rate Class Month.xlsx" for DCRF billed revenues from 1/1/19 through 3/31/19.

SPONSOR (PREPARER):

Kristie Colvin (Kristie Colvin)

RESPONSIVE DOCUMENTS:

None

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

**CITY OF HOUSTON
REQUEST NO.: COH17-02**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-03 and confirm that the billed revenues shown in the attachments are the revenues that CenterPoint actually collected from retail customers.

ANSWER:

The attachments in COH02-03 have been confirmed as indicating the revenues that CenterPoint Houston actually collected from retail customers.

SPONSOR (PREPARER):
Kristie Colvin/Matthew Troxle

RESPONSIVE DOCUMENTS:
None

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

**CITY OF HOUSTON
REQUEST NO.: COH17-03**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-6 and provide the following information

- a. the total number of new LED street lighting by type of initial lumen and watt that were installed in each of the calendar years from 2010 to 2018;
- b. the total number of new LED street lighting for City of Houston by type of initial lumen and watt that were installed in each of the calendar years from 2010 to 2018;
- c. the total number of LED street lighting by type of initial lumen and watt that was a result of street light conversion to LED in each of the calendar years from 2010 to 2018 and
- d. the total number of LED street lighting services for City of Houston by type of initial lumen and watt that was a result of street

ANSWER:

For answers to a-d please refer to the attachment, COH17-03 Attachment 1.xlsx.

SPONSOR (PREPARER):

Julienne Sugarek (Julienne Sugarek)

RESPONSIVE DOCUMENTS:

COH17-03 Attachment 1.xlsx

17-3: Please refer to CenterPoint's response to City of Houston 2nd request for information question No. COH02-06 and provide the following information

a. The total number of new LED street lighting by type of initial lumen and watt that were installed in each of the calendar years from 2010 to 2018

2010 - 2013

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED			0
Result			0

2014

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED	60	4800	20
Result			20

2015

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED	45	4800	507
	95	7900	22
	115	10850	187
Result			716

2016

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED	45	4800	1,485
	95	7900	45
	115	10850	664
	180	15100	206
Result			2,400

2017

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED	45	4800	1,571
	95	7900	98
	115	10850	751
	180	15100	7
Result			2,427

2018

Street Light Type	Watt	STL Lumens	STL Total Cnt
LED	45	4800	3,617
	95	7900	458
	115	10850	695

	180	15100	11
Result			4,781

b. The total number of new LED street lighting for City of Houston by type of initial lumen and watt that were installed in each of the calendar years from 2010 to 2018

2010 - 2013

Street Light Type	Watt	STL Lumens	CoH
LED			0
Result			0

2014

Street Light Type	Watt	STL Lumens	CoH
LED	60	4800	0
Result			0

2015

Street Light Type	Watt	STL Lumens	CoH
LED	45	4800	476
	95	7900	22
	115	10850	187
Result			685

2016

Street Light Type	Watt	STL Lumens	CoH
LED	45	4800	743
	95	7900	19
	115	10850	638
	180	15100	201
Result			1,601

2017

Street Light Type	Watt	STL Lumens	CoH
LED	45	4800	523
	95	7900	60
	115	10850	612
	180	15100	1
Result			1,196

2018

Street Light Type	Watt	STL Lumens	CoH
LED	45	4800	541
	95	7900	35
	115	10850	166
	180	15100	5

Result	747
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c. The total number of LED street lighting by type of initial lumen and watt that was a result of street light conversion to LED in each of the calendar years from 2010 to 2018

2010		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2011		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2012		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2013		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2014		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2017		
Wattage	Lumens	Quantity
45W	4800	39,576
95W	7900	6,246
115W	10850	12,293
180W	15100	148
Total		58,263

2015		
Wattage	Lumens	Quantity
45W	4800	39,752
95W	7900	8,791
115W	10850	11,145
180W	15100	196
Total		59,884

2018		
Wattage	Lumens	Quantity
45W	4800	22,377
95W	7900	2,420
115W	10850	6,667
180W	15100	776
Total		32,240

2016		
Wattage	Lumens	Quantity
45W	4800	38,614
95W	7900	8,096
115W	10850	14,071
180W	15100	916
Total		61,697

d. The total number of LED street lighting services for City of Houston by type of initial lumen and watt that was a result of street light conversion to LED in each of the calendar years from 2010 to 2018

2010		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2011		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2012		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2013		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2014		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2015		
Wattage	Lumens	Quantity
45W	4800	38,603
95W	7900	8,721
115W	10850	10,997
180W	15100	196
Total		58,517

2016		
Wattage	Lumens	Quantity
45W	4800	30,126
95W	7900	7,388
115W	10850	12,598
180W	15100	902
Total		51,014

2017		
Wattage	Lumens	Quantity
45W	4800	30,384
95W	7900	5,630
115W	10850	11,429
180W	15100	144
Total		47,587

2018		
Wattage	Lumens	Quantity
45W	4800	7,089
95W	7900	2,105
115W	10850	6,405
180W	15100	322
Total		15,921

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

**CITY OF HOUSTON
REQUEST NO.: COH17-04**

QUESTION:

Please refer to page 1 of 2 of the attachment to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-07 and explain in detail the reasons why the number of street lights increased from 245,152 in 2014 to 422,923 in 2015 (a 75% increase from 2014 to 2015).

ANSWER:

Please refer to the response for COH02-07R, that shows the total number of street lights in 2014 was actually 416,858. Therefore, only an approximate 1.5% increase took place from 2014 to 2015.

SPONSOR (PREPARER):

Julienne Sugarek (Julienne Sugarek)

RESPONSIVE DOCUMENTS:

None

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

**CITY OF HOUSTON
REQUEST NO.: COH17-05**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-15 and provide the number of street lights whose non LED Lighting services have been replaced by LED Lighting in each of the calendar year from 2010 to 2018.

ANSWER:

Please see attachment COH17-05 Attachment 1.xlsx.

SPONSOR (PREPARER):

Julienne Sugarek (Julienne Sugarek)

RESPONSIVE DOCUMENTS:

COH17-05 Attachment 1.xlsx

Please refer to CenterPoint's response to City of Houston 2nd request for information question No. COH02-15 and provide the number of street lights where non-LED lighting services have been replaced by LED lighting in each of the calendar years from 2010 to 2018.

2010		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2011		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2012		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2013		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2014		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2015		
Wattage	Lumens	Quantity
45W	4800	39,752
95W	7900	8,791
115W	10850	11,145
180W	15100	196
Total		59,884

2016		
Wattage	Lumens	Quantity
45W	4800	38,614
95W	7900	8,096
115W	10850	14,071
180W	15100	916
Total		61,697

2017		
Wattage	Lumens	Quantity
45W	4800	39,576
95W	7900	6,246
115W	10850	12,293
180W	15100	148
Total		58,263

2018		
Wattage	Lumens	Quantity
45W	4800	22,377
95W	7900	2,420
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Total		32,240

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2019 CEHE RATE CASE
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**CITY OF HOUSTON
REQUEST NO.: COH17-06**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-16 and provide the number of City of Houston street lights whose non LED Lighting services have been replaced by LED Lighting in each of the calendar year from 2010 to 2018.

ANSWER:

Please see attachment COH17-06 Attachment 1.xlsx.

SPONSOR (PREPARER):

Julienne Sugarek (Julienne Sugarek)

RESPONSIVE DOCUMENTS:

COH17-06 Attachment 1.xlsx

Please refer to CenterPoint's response to City of Houston 2nd Request for information Question No. COH02-16 and provide the number of City of Houston street lights whose non LED lighting services have been replaced by LED lighting in each of the calendar years from 2010 to 2018.

2010		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2011		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2012		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2013		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2014		
Wattage	Lumens	Quantity
45W	4800	-
95W	7900	-
115W	10850	-
180W	15100	-
Total		-

2015		
Wattage	Lumens	Quantity
45W	4800	38,603
95W	7900	8,721
115W	10850	10,997
180W	15100	196
Total		58,517

2016		
Wattage	Lumens	Quantity
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Total		51,014

2017		
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2018		
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**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
2019 CEHE RATE CASE
DOCKET 49421-SOAH DOCKET NO. 473-19-3864**

**CITY OF HOUSTON
REQUEST NO.: COH17-07**

QUESTION:

Please refer to CenterPoint's response to City of Houston 2nd Request For Information Question No. COH02-17 and please answer the following questions:

- a. Are the dollars included in DCRF as shown in the response the total capital investment dollars included in DCRF related to LED Street Lighting Service? If not, please provide the total capital investment dollars in DCRF related to LED Street Lighting Service in CEHE's past DCRFs.
- b. Please provide the total capital investment dollars in DCRF related to all Street Lighting Service (LED and not LED) in the past DCRFs.
- c. Please provide the total revenue requirement dollars in DCRF related to LED Street Lighting Service in CEHE's past DCRFs.
- d. Please provide the total revenue requirement dollars in DCRF related to all Street Lighting Service in CEHE's past DCRFs.

ANSWER:

- a. The response to COH02-17 includes the total capital investment of LED Streetlighting Service included in CEHE's DCRFs.
- b. The total capital investment for all Street Lighting Service in the past CEHE DCRFs is \$224,103,267.
- c. CenterPoint Houston does not bifurcate LED from non-LED streetlights when creating the rate for the lighting rate class in the DCRF.
- d. CenterPoint Houston does not bifurcate the lighting rate class between streetlights and miscellaneous lights when creating the rate for the lighting rate class in the DCRF.

SPONSOR (PREPARER):

Julienne Sugarek/Kristie Colvin(Julienne Sugarek/Kristie Colvin)

RESPONSIVE DOCUMENTS:

None

CERTIFICATE OF SERVICE

I hereby certify that on this 24th 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.


