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

2019 MAY 15 PM 2:47
PUBLIC UTILITY COMMISSION
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APPLICATION OF CENTERPOINT § BEFORE THE STATE OFFICE
ENERGY HOUSTON ELECTRIC, LLC § OF
FOR AUTHORITY TO CHANGE RATES § ADMINISTRATIVE HEARINGS

May 16, 2019

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

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC04-01**

QUESTION:

Payroll

Please refer to the Direct Testimony of Lynne Harkel-Rumford, Page 17 of 46 et seq. Please identify, by FERC account, all amounts included in rates in CenterPoint's application relating to the three-percent "Competitive Pay Adjustments" on top of test-year payroll amounts that CenterPoint requests.

ANSWER:

Please refer to CEHE RFP Workpapers WP II-D-3 Adj 2 Column U for direct amounts by FERC account related to the three-percent Competitive Pay Adjustment in the Company's request.

For Affiliates, please see PUC04-01 Attachment 1.xlsx for the test year amounts, by FERC account, related to the three-percent Competitive Pay Adjustment.

SPONSOR (PREPARER):

Kristie Colvin / Michelle Townsend (Kristie Colvin / Michelle Townsend)

RESPONSIVE DOCUMENTS:

PUC04-01 Attachment 1.xlsx

CenterPoint Energy Houston Electric, LLC**Affiliate - 3% Competitive Pay Adjustment**

Test Year = 2018

Line No	FERC NO.	FERC Name	NonUnion Amount	Union Amount
1	5600	Oper Supv & Eng	\$ 58,406.84	\$ -
2	5620	Station Exp	\$ 812.35	\$ -
3	5630	Overhead Line Exp	\$ 812.35	\$ -
4	5640	Underground Line Exp	\$ 812.35	\$ -
5	5700	Maint of Sta Equip	\$ 812.35	\$ -
6	5710	Maint of Ovrhd Lines	\$ 1,624.69	\$ -
7	5720	Maint of Undrg Lines	\$ 812.35	\$ -
8	5800	Oper Supv & Eng	\$ 251,498.82	\$ -
9	5820	Station Exp	\$ 812.35	\$ -
10	5830	Ovrhd Line Exp	\$ 1,624.69	\$ -
11	5840	Undrgr Line Exp	\$ 1,624.69	\$ -
12	5850	St Light & Signal Ex	\$ 1,624.69	\$ -
13	5860	Meter Exp	\$ 1,057.42	\$ -
14	5870	Cust Installat Exp	\$ 812.35	\$ -
15	5930	Maint of Ovrhd Lines	\$ 2,236.56	\$ -
16	5970	Maint of Meters	\$ 812.35	\$ -
17	9020	Meter Reading Exp	\$ 1,984.71	\$ -
18	9030	Cust Records & Colle	\$ 138,238.53	\$ 9,410.92
19	9080	Cust Assistance Exp	\$ 121.11	\$ 10.31
20	9090	Info & Instruc Adv	\$ 45,534.94	\$ 18,384.15
21	9210	Office Supplies & Ex	\$ 5,870.56	\$ -
22	9250	Injuries & Damages	\$ 41,230.21	\$ 6,069.61
23	9302	Misc General Exps	\$ 682,824.38	\$ 18,422.76
24	9310	Rents	\$ 113,136.98	\$ -
25	9350	Maint of Gen Plant	\$ 6,073.64	\$ -
26		Total	\$ 1,361,212.22	\$ 52,297.76

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

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC04-02**

QUESTION:

Payroll

Please identify each adjustment to payroll test year amounts (including categorizing each adjustment as relating to base pay, short-term incentive pay, long-term incentive pay, benefits, etc.) included in rates in CenterPoint's request in this proceeding. For each adjustment identified, please quantify, by FERC account, the amount of the adjustment and provide a description of and justification for the adjustment.

ANSWER:

Please refer to CEHE Workpapers WP II-D-3 Adj 2 for each adjustment to direct payroll test year amounts, by FERC account, included in the Company's request, as described in the direct testimony of Kristie L. Colvin on Bates pages 848-850.

For the affiliate wages, please see CEHE RFP Workpapers - V-K; WP V-K-6.1; Labor column I and STI column H.

SPONSOR (PREPARER):

Kristie Colvin / Michelle Townsend (Kristie Colvin / Michelle Townsend)

RESPONSIVE DOCUMENTS:

None

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

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC04-03**

QUESTION:

Metering

Compare the functionality of CEHE's advanced metering system (AMS) meters with the functionality of the company's IDR meters and non-IDR meters that are not AMS meters.

ANSWER:

AMS meters provide power off/power on notification, two-way communication, and provide daily remote meter reads, as opposed to IDR meters that do not have that capability and are read manually. For reporting purposes, both meters report KWH consumption and 15-minute KWH load profile. The main difference is that AMS meters have a max KVA demand register that can be used for commercial customers, whereas the IDR meters have a KVAR consumption register and 15-minute KVAR load profile. CenterPoint Houston does not utilize any non-IDR meters that are not AMS meters except for instances where customers have opted out of AMS. See attachment PUC04-03 Meter Functionality Attachment 1.xlsx for a chart that shows this functionality. The chart also provides the functionality for the new AMS meters with the IDR configuration that are currently being installed to replace traditional IDR meters as discussed in the response to PUC04-04 and PUC04-05.

SPONSOR (PREPARER):

Randal Pryor/John Hudson (Randal Pryor/John Hudson)

RESPONSIVE DOCUMENTS:

PUC04-03 Meter Functionality Attachment 1.xlsx

PUC 4-3 Meter Functionality Attachment 1.xlsx

Billing Metrics	AMS Standard Configuration	IDR Meter	AMS IDR Configuration
kWh Register	Yes	Yes	Yes
kWh load profile (15 min)	Yes	Yes	Yes
kVarh Register		Yes	Yes
kVarh load profile (15 min)		Yes	Yes
kVa Max Demand Register	Yes		
Two Way Communication	Yes		Yes
Power off/on Notification	Yes		Yes
Daily Remote Reads	Yes		Yes
Monthly manual read		Yes	

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

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC04-04**

QUESTION:

Metering

Please detail any plans CEHE has to replace its IDR meters and non-IDR meters that are not AMS meters-with-AMS meters that are-capable-of metering the loads of the company's IDR and non-IDR customers. If CEHE does not have any plans to replace its IDR meters and non-IDR meters that are not AMS meters with AMS meters, explain why not.

ANSWER:

CenterPoint Houston is undergoing a two-year plan to replace IDR meters which are not currently read remotely with AMS meters. The replacement effort started in Q3, 2018 and is scheduled to complete in Q3, 2020. The associated systems integration effort will extend to Q4, 2020. As discussed in PUC 4-3, CenterPoint Houston does not utilize any non-IDR meters that are not AMS meters except for instances where customers have opted out of AMS.

SPONSOR (PREPARER):

John Hudson (John Hudson)

RESPONSIVE DOCUMENTS:

None

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

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC04-05**

QUESTION:

Metering

Please list the benefits of and barriers to replacing the company's IDR meters and non-IDR meters that are not AMS meters with AMS meters capable of serving the load of the CEHE's IDR and non-IDR customers.

ANSWER:

As discussed in PUC 4-3, the benefit of replacing IDR meters is that AMS meters provide daily remote meter reads collection as opposed to IDR meters that don't have that capability and are read manually. In addition, AMS meters provide automated customer outage detection and enhanced customer outage notification. There are no barriers to replacing IDR meters.

SPONSOR (PREPARER):

John Hudson (John Hudson)

RESPONSIVE DOCUMENTS:

None

CERTIFICATE OF SERVICE

I hereby certify that on this 16th 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.


