

Control Number: 49421



Item Number: 161

Addendum StartPage: 0

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

RECEIVED

2019 MAY 13 PM 3:21

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

PUBLIC UTILITY COMMISSION  
CLERK

May 13, 2019

Contact: Denise Hardcastle  
CenterPoint Energy Houston Electric, LLC  
1111 Louisiana Street  
Houston, Texas 77002  
Tel No: (713) 207-5767  
Fax: (713) 207-9840  
Denise.Hardcastle@CenterPointEnergy.com

TABLE OF CONTENTS

| <u>Description</u>  | <u>Page</u> |
|---|-------------|
| CenterPoint Energy Houston Electric, LLC's Response to City of Houston's Sixth Requests for Information ..... | 2-8         |
| Certificate of Service .....  | 9           |

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

**CITY OF HOUSTON  
REQUEST NO.: COH06-01**

**QUESTION:**

Please refer to Page 1 of 2 of WP/Accts 585 and 596 and answer the following questions:

- a. Explain how the total \$228,000 shown on Line 7 in Column (3) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.
- b. Explain how the total \$4,325,000 shown on Line 14 in Column (3) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.
- c. Explain how the total \$35,000 shown on Line 7 in Column-Travel O&M (5) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.
- d. Explain how the total \$671,000 shown on Line 14 in Column-Travel O&M (5) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.
- e. Explain how the total \$89,000 shown on Line 7 in Column-Material Related O&M (5) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.
- f. Explain how the total \$1,695,000 shown on Line 14 in Column-Material Related O&M (5) was determined. Please provide the amount included this total that is related to LED operation and maintenance for the Street Lighting Service.

**ANSWER:**

- a. The \$228,000 amount represents five percent of the total Labor Related O&M and is consistent with the percentage in Docket#38339. The total Labor Related O&M is calculated by adding Cell Y60 in the Rate Design tab in WP - Misc Lighting Rate Design and Cell Z77 in the SLS Rate Design tab in WP - Streetlight Rate Design. To determine the amount related to LED, please multiply the subtotal of Cells Z53 through Z71 in the SLS Rate Design tab in WP - Streetlight Rate Design by five percent.
- b. The \$4,325,000 amount represents ninety-five percent of the total Labor Related O&M and is consistent with the percentage in Docket#38339. The total Labor Related O&M is calculated by adding Cell Y60 in the Rate Design tab in WP - Misc Lighting Rate Design and Cell Z77 in the SLS Rate Design tab in WP - Streetlight Rate Design. To determine the amount related to LED, please multiply the subtotal of Cells Z53 through Z71 in the SLS Rate Design tab in WP - Streetlight Rate Design by ninety-five percent.
- c. The \$35,000 amount represents five percent of the total Travel O&M and is consistent with the percentage used for the Labor Related O&M. To determine the amount related to LED, please multiply the subtotal of Cells M51 through M69 in the O&M Allocations Data tab in WP - Streetlight Rate Design by five percent.
- d. The \$671,000 amount represents ninety-five percent of the total Travel O&M and is consistent with the percentage used for the Labor Related O&M. To determine the amount related to LED, please multiply the subtotal of Cells M51 through M69 in the O&M Allocations Data tab in WP -

Streetlight Rate Design by ninety-five percent.

- e. The \$89,000 amount represents five percent of the total Material Related O&M and is consistent with the percentage used for the Labor Related O&M. To determine the amount related to LED, please multiply the subtotal of Cells I51 through I69 in the O&M Allocations Data tab in WP - Streetlight Rate Design by five percent.
- f. The \$1,695,000 amount represents ninety-five percent of the total Material Related O&M and is consistent with the percentage used for the Labor Related O&M. To determine the amount related to LED, please multiply the subtotal of Cells I51 through I69 in the O&M Allocations Data tab in WP - Streetlight Rate Design by ninety-five percent.

**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**

**CITY OF HOUSTON  
REQUEST NO.: COH06-02**

**QUESTION:**

Please refer to Page 2 of 2 of WP/Accts 585 and 596 and answer the following questions:

- a. Provide the amounts included in the \$255 and \$711 shown on Lines 1 and 2 in Column-Material Related O&M that are related to LED operation and maintenance.
- b. Provide the amounts included in the \$111 and \$492 shown on Lines 1 and 2 in Column-Material O&M that are related to LED operation and maintenance.

**ANSWER:**

Please refer to the O&M Allocations Data tab in the provided WP - Streetlight Rate Design. This workpaper provides O&M allocations data by Schedule and Lamp Type. The Schedule determines if the lights are for Overhead (Sch A - C) or Underground (Sch D and E). The Lamp Type shows if it is MV, HPS, MH or LED.

- a. To calculate the LED related amounts for \$255, subtotal the amounts from Cell I51 to Cell I60.  
To calculate the LED amounts related to \$711, subtotal the amounts from Cell I61 to Cell I69.
- b. To calculate the LED related amounts for \$111, subtotal the amounts from Cell M51 to Cell M60.  
To calculate the LED amounts related to \$492, subtotal the amounts from Cell M61 to M69

**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**

**CITY OF HOUSTON  
REQUEST NO.: COH06-03**

**QUESTION:**

Please refer to Page 1 of WP/Acct. 373 and provide the amount included in the \$601,890 shown on Line 1 in Column (d) that is related to LED Lighting.

**ANSWER:**

Please refer to WP - Plant FERC Accts:

The amount related to LED lighting is shown on page 7 of tab E37301 under the Total column for the Allocation of Luminaire Costs or Cell M355, which corresponds to the cost of the LED Luminaires.

**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**

**CITY OF HOUSTON  
REQUEST NO.: COH06-04**

**QUESTION:**

Please refer to Schedule II-I-DIST and answer the following questions:

- a. Based on Page 60 and Line No. 40, provide a detailed breakdown of the total \$47,000 included in FERC account 5850 (Street Lights) for the Street Lighting Service. Please provide the amount included this total that is related to LED Lighting.
- b. Based on Page 60 and Line No. 58, provide a detailed breakdown of the total \$3,223,000 included in FERC account 5960 (Maint. Of Street Lights) for the Street Lighting Service. Please provide the amount included this total that is related to LED Lighting.

**ANSWER:**

- a. Please see response to COH04-01 for the detailed breakdown of FERC account 5850. CenterPoint Houston does incur maintenance costs on incidental repairs to LED lights, but does not track maintenance expense by light type.
- b. Please see response to COH04-01 for the detailed breakdown of FERC account 5960. CenterPoint Houston does incur maintenance costs on incidental repairs to LED lights, but does not track maintenance expense by light type.

**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.: COH06-05**

**QUESTION:**

Please refer to Page 2 of 2 of Exhibit MAT-4 included in Mr. Matthew Troxle's direct testimony and provide the amount included in the \$61,630,658 shown on Column- Current Adjusted Revenue for the Street Lighting Service that is related to LED Lighting.

**ANSWER:**

Please refer to the IV-J-7 SLS tab in Schedule H,I,J and CA.

The amount related to LED lighting can be calculated by subtotalling the amounts from the Current Revenues in Column H which corresponds to the LED Lamp Types in Column C or Cells H53 through H71.

**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**

**CITY OF HOUSTON  
REQUEST NO.: COH06-06**

**QUESTION:**

Please provide all of workpapers supporting your responses to Request for Information 6- 1 through 6-5 and, if any of the responses contain data or information shown in spreadsheet format, please provide electronic versions of the spreadsheets.

**ANSWER:**

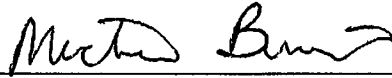
The workpapers used to support responses for COH06-01, COH06-02, COH06-03 and COH06-05 were provided in the Company's application filed in Docket #49421. The workpapers used to support responses for COH06-04 are provided in COH04-01.

**SPONSOR (PREPARER):**  
Matthew Troxle (Matthew Troxle)

**RESPONSIVE DOCUMENTS:**  
None

### **CERTIFICATE OF SERVICE**

I hereby certify that on this 13th 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.

  
\_\_\_\_\_