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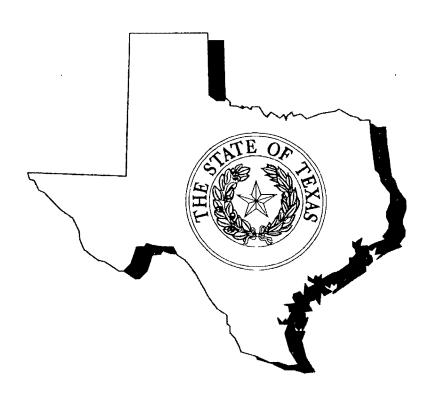
Item Number: 535

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

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



REVENUE REQUIREMENT PHASE WORKPAPERS OF

MARK FILAROWICZ

RATE REGULATION DIVISION

PUBLIC UTILITY COMMISSION OF TEXAS

JUNE 13, 2019

0001	
1 2	TRANSCRIPT OF PROCEEDINGS BEFORE THE
3	PUBLIC UTILITY COMMISSION OF TEXAS
4 5	AUSTIN, TEXAS
6	
7	
8 9	OPEN MEETING
10	THURSDAY, DECEMBER 3, 2015
11 12	
13	
14 15	BE IT REMEMBERED THAT AT approximately 9:34 a.m., on Thursday, the 3rd day of December 2015,
16	the above-entitled matter came on for hearing at the
17 18	Public Utility Commission of Texas, 1701 North Congress Avenue, William B. Travis Building, Austin, Texas,
19	Commissioners' Hearing Room, before DONNA L. NELSON,
20 21	Chairman, KENNETH W. ANDERSON, JR. and BRANDY MARQUEZ, Commissioners; and the following proceedings were
22	reported by William C. Beardmore, Certified Shorthand
23	Reporter.
24 25	
0002	
1 2	TABLE OF CONTENTS PAGE
3	PROCEEDINGS, THURSDAY, DECEMBER 3, 2015
4 5	COMMUNICATIONS AGENDA ITEM NO. 1
6	DOCKET NO. 45016 - APPLICATION OF DELL
7	TELEPHONE COOPERATIVE, INC. TO RECOVER FUNDS FROM THE TEXAS UNIVERSAL SERVICE
	FUND PURSUANT TO 16 TAC \$ 26.406 CONSENTED
8	AGENDA ITEM NO. 2
9	
10	DISCUSSION AND POSSIBLE ACTION REGARDING IMPLEMENTATION OF STATE AND FEDERAL
10	LEGISLATION AFFECTING TELECOMMUNICATIONS
11	MARKETS, CURRENT AND PROJECTED RULEMAKING PROJECTS, AND COMMISSION PRIORITIES NOT HEARD
12	PRODUCTS, AND COMMISSION PRIORITIES NOT HEARD
1 2	ELECTRIC
13	AGENDA ITEM NO. 3
14	DOCKER NO. 40467. COMU DOCKER NO.
15	DOCKET NO. 42467; SOAH DOCKET NO. 473-14-4431 - APPLICATION OF ELECTRIC
	TRANSMISSION TEXAS, LLC TO AMEND ITS
16	CERTIFICATES OF CONVENIENCE AND NECESSITY FOR THE PROPOSED BARNEY DAVIS
17	TO NAVAL BASE 138-KV SINGLE-CIRCUIT
18	TRANSMISSION LINE IN NUECES COUNTY
	AGENDA ITEM NO. 4
19	DOCKET NO. 45286 - PETITION OF ELECTRIC
	TILLE NOT TOUTH TELEVISION OF BEMOVING

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22
    is higher than what we've approved in the past.
23
                   COMM. ANDERSON: And that's where the
24
    money is in rates, is in the equity piece. That's what
25
    affects the --
0181
1
                   CHAIRMAN NELSON: I mean, it's a lot
2
    harder when the debt is so -- when the cost of debt is
 3
 4
                   COMM. MARQUEZ: Which, you know, it will
 5
    change and it will change probably sooner rather than
 6
                   CHAIRMAN NELSON: Although the feds seem
 7
 8
     to be determined. I think that's an admission by that
9
     feds that things aren't going so well, but whatever.
10
                   COMM. ANDERSON: You know, I --
11
    particularly in this environment I just thought that --
    and frankly in this environment even with a higher debt
12
13
    number somebody has got to explain to me why you have a
    cap structure with more than 50 percent equity in it,
14
    because it's not like -- I mean, this isn't like a bank
15
16
    or something.
17
                   I mean, it just is -- the risk profile is
18
     such that --
19
                   CHAIRMAN NELSON: But you're willing to
20
    agree to 51/49?
21
                   COMM. ANDERSON: Yeah. I'm willing to
22
    agree to 51/49.
23
                   CHAIRMAN NELSON: Okay. So 51 equity, 49
24
     debt.
25
                   COMM. MARQUEZ: -- can do it.
0182
                   COMM. ANDERSON: Okay.
 1
 2
                   CHAIRMAN NELSON: Okay.
 3
                   COMM. MARQUEZ: All right.
                   CHAIRMAN NELSON: Now we'll start going
 4
 5
     over O&M expenses.
 6
                   MS. DWYER: Chairman Nelson, may I briefly
 7
     interrupt just to --
 8
                   CHAIRMAN NELSON: You may.
 9
                   MS. DWYER: -- make sure that in drafting
10
     the order I'm accurately reflecting your discussion?
11
                   So the 51 equity, 49 percent debt, is
12
     it -- it's partially to reflect the test year actual
13
     capital structure --
14
                   CHAIRMAN NELSON: Yes.
15
                   MS. DWYER: -- and partially to reflect
     that a prudent utility should have a cap structure
16
     that's close to 50/50?
17
                   CHAIRMAN NELSON: Yes.
18
19
                   MS. DWYER: All right.
                                           Thank you.
20
                   COMM. ANDERSON: Or --
21
                   CHAIRMAN NELSON: Or it's consistent with
22
     previous --
23
                   COMM. ANDERSON: Previous and it
24
     shouldn't -- you know, that more than 50/50, 51 is
25
     excessive.
0183
 1
                   MS. DWYER: All right. Thank you.
 2
                   CHAIRMAN NELSON: Or could we say is a
     high hurdle? I don't ever want to say something's
```

```
absolutely not.
 5
                   COMM. ANDERSON: Oh excessive. I just
 6
     think that --
 7
                   CHAIRMAN NELSON: It's a high hurdle for a
 8
     company to --
 9
                   COMM. ANDERSON: I think it's more
10
     prudent, a more prudent balance sheet.
11
                   MS. DWYER: All right. That's helpful.
12
     Thank you.
13
                   COMM. ANDERSON: For a rate regulated
     utility. I mean, keep in mind that in the wires and
14
15
     poles-only world kind of our standard has been
     particularly for the TSPs have been 60/40 debt to
16
17
     equity --
18
                   CHAIRMAN NELSON: Right.
19
                   COMM. MARQUEZ: Right.
                   COMM. ANDERSON: -- as being more cost
20
21
     effective for ratepayers. Now there's a lot more
22
     operational risk in a vertically integrated utility than
23
     there is for a wires and poles company.
24
                   CHAIRMAN NELSON: I think there's a lot of
25
     risk right now with all the power plants --
0184
1
                   COMM. ANDERSON: And there is some of
 2
     that, too.
 3
                   CHAIRMAN NELSON: Okay. Let's start with
 4
     the O&M expenses.
                   So on the payroll expenses and salary
 5
     increases and the overall payroll expenses I would adopt
 6
 7
     the PFD.
 8
                   COMM. ANDERSON: I agree.
 9
                   COMM. MARQUEZ: I agree.
                   CHAIRMAN NELSON: And then on the
10
11
     incentive compensation I would adopt OPUC's
12
     disallowance.
13
                   You know, we have well established
14
     precedent on incentive compensation and I think a high
15
     bar should be placed for recovery of any plan that mixes
16
     financially-based and performance-based metrics.
17
                   COMM. MARQUEZ: I agree.
18
                   COMM. ANDERSON: I agree.
19
     consistent. I mean --
20
                   CHAIRMAN NELSON: With our previous
21
     decisions.
                   COMM. ANDERSON: All the previous orders
22
23
     since I've been on the Commission.
                   CHAIRMAN NELSON: Right.
24
                   MS. DWYER: Madam Chairman, to go back to
25
0185
     the salary -- the payroll expense -- I'm sorry -- are
 1
     you adopting the PFD on both the salary increase issue
 3
     and the overall expense?
                   CHAIRMAN NELSON: Yes.
 4
 5
                   MS. DWYER: Thank you.
 6
                   CHAIRMAN NELSON: I don't know if I just
     answered my phone or not.
 7
 8
                   Okay. So now the pension and related
 9
     benefits of stock equivalent plan, which is covered on
     Page 102 of the PFD.
10
11
                   I would adopt the disallowance but on
```

```
12
    different grounds. I think consistent with our previous
13
    discussion their stock equivalent plan is part of its
14
    compensation package for its nonemployee directors.
15
                   I think compensation is a necessary
16
    expense for directors, but I don't think SPS failed -- I
17
     think they didn't -- SPS failed to prove the stock
     equivalent plan is not financially based incentive
18
19
     compensation.
20
                   COMM. ANDERSON: And I agree.
21
                   COMM. MARQUEZ: I agree.
22
                   CHAIRMAN NELSON: So consistent with our
23
     other decisions in the past I would disallow that.
24
                   On -- now on depreciation and expense
25
     production and related general plant, I would adopt the
0186
1
    PFD.
 2
                   COMM. ANDERSON: I agree.
 3
                   COMM. MARQUEZ: Agree.
 4
                   CHAIRMAN NELSON: On depreciation expense,
 5
     transmission and related general plant I would adopt the
 6
     PFD.
 7
                   COMM. ANDERSON: And I agree.
8
                   COMM. MARQUEZ: Agree.
9
                   CHAIRMAN NELSON: Account 303, I would
10
     adopt the PFD.
11
                   COMM. ANDERSON: I agree.
12
                   COMM. MARQUEZ: Agree.
13
                   CHAIRMAN NELSON: On Account 391.004 I
14
     would adopt the PFD.
15
                   COMM. ANDERSON: I agree.
16
                   COMM. MARQUEZ: Agree.
17
                   CHAIRMAN NELSON: On Account 390 I would
18
     adopt the PFD.
19
                   COMM. ANDERSON: I agree.
20
                   COMM. MARQUEZ: I agree.
                   CHAIRMAN NELSON: And on Account 392.02 I
21
     would overturn the PFD and adopt SPS's proposed average
22
23
     service lives.
                   COMM. ANDERSON: I think that was a really
24
25
     close call, but I tend to agree.
0187
 1
                   CHAIRMAN NELSON: Okay.
 2
                   COMM. MARQUEZ: I agree as well.
 3
                   CHAIRMAN NELSON: On the affiliate charges
 4
     for external affairs I would adopt the PFD.
 5
                   COMM. ANDERSON: I agree.
 6
                   CHAIRMAN NELSON: And on the General
 7
     Counsel I would adopt the PFD.
 8
                   COMM. ANDERSON: I agree.
 9
                   COMM. MARQUEZ: Agree.
                   CHAIRMAN NELSON: On charges to New Mexico
10
     work orders I would overturn the PFD increasing their
11
     affiliate expenses by 203,474.
12
                   This is another really close call, Ken,
13
14
     but I thought SPS's RFI responses and rebuttal testimony
15
     could have been more clear and persuasive but -- so it's
     understandable why the ALJs made the decision. They
16
     did, but SPS's consistency argument is compelling; you
17
18
     know, raising issues of fundamental fairness.
19
                   So I think disallowing those work orders
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Commence.

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PUC DOCKET NO. 29526

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SELECTION OF THE SECULOR

APPLICATION OF CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC, RELIANT ENERGY RETAIL SERVICES, LLC, AND TEXAS GENCO, LP TO DETERMINE STRANDED COSTS AND OTHER TRUE-UP BALANCES PURSUANT TO PURA § 39.262

OF TEXAS

PUBLIC UTILITY COMMISSION

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a. Proper PSV Method Not Utilized	
	- $ -$

<u>(8000</u> <u>7000</u>

2250

* ;

v. Costs Not Expended by December 31, 2006

- 222. If the joint applicants are permitted to recover environmental costs for work that is not completed, there will be an overrecovery of stranded costs.
- 223. CenterPoint agreed to return to customer environmental funds not expended on environmental projects.
- 224. The joint applicants indicated that the requested environmental costs are for projects to be finished by December 31, 2006.
- 225. It is appropriate for the joint applicants to demonstrate by January 31, 2007 that the \$698,704,600 was actually spent on environmental projects.
- 226. If the joint applicants cannot demonstrate that the funds were expended on environmental projects, then they it is appropriate to order them to refund to customers the unspent funds along with interest on the environmental funds and interest on stranded costs attributable to the environmental costs recovery.

i. SFAS No. 71 - Deferred Debits

- 227. SFAS No. 71 governs how regulated entities recover certain estimated costs of providing regulated services.
- 228. Pursuant to SFAS No. 71, a utility must capitalize incurred costs that a regulatory authority assures will be recovered in the future.
- 229. Deferred debits related to a utility's discontinuance of the application of SFAS No. 71 for generation-related assets are a component of stranded costs under the definition of "stranded cost" set forth in PURA § 39.251(7).
- 230. The joint applicants recorded \$14,187,517 in deferred debits on its books arising from the 2001 balance of Texas franchise taxes.
- 231. The joint applicants' 2001 Texas Corporation Franchise Tax Report shows a total tax due of \$30, 556,788.

- 232. The amount of franchise tax set forth in the 2001 Franchise Tax Report is the preallocation amount corresponding to the \$14,187,517 in generation-related deferred debits requested by the joint applicants.
- 233. No party challenged the joint applicants' functional allocation of the total 2001 franchise tax.
- 234. The joint applicants' predecessor accounted for state franchise taxes as a deferred debit, as evidenced by a report of journal entries from 1999.
- 235. Prior to deregulation, the joint applicants' recovered state franchise taxes in a two-year cycle; in one year, the amount was recorded as a deferred debit, while in the second year the amount was recovered in rates.
- 236. Under SFAS No. 71 and GAAP, the joint applicants have no mechanism to recover 2001 deferred debits for state franchise taxes, as the joint applicants did not receive regulated rates in 2002 or subsequent years.
- 237. The \$14,187,517 in deferred debits is the result of the joint applicants ceasing to account for this item under Statement of Financial Account Standard (SFAS) No.71.
- 238. The joint applicants properly incurred and accounted for a deferred debit relating to unamortized loss on reacquired debt of \$11,091,377.

j. Above-Market Purchased-Power Contracts

- 239. TGN's above-market purchased-power costs arising from contracts in effect before January 1, 1999, including any amendments and revisions to such contracts resulting from litigation initiated before January 1, 1999, is \$48,344,475.
- 240. TGN has two above-market purchased-power contracts: the Bayou Contract and the Clear Lake Contract.
- 241. Both the Bayou Contract and the Clear Lake Contract were in effect before January 1, 1999. Neither contract has been amended on or after January 1, 1999 in any manner that affects the stranded-cost calculation.

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PUC DOCKET NO. 33309 SOAH DOCKET NO. 473-07-0833

O. 473-07-0833

PUBLIC UTILITY COMMISSION

OF TEXAS

APPLICATION OF AEP TEXAS CENTRAL COMPANY FOR AUTHORITY TO CHANGE RATES

ORDER ON REHEARING

On November 9, 2006, AEP Texas Central Company (TCC) filed an application for authority to change rates pursuant to PURA, Chapter 36, requesting an increase in base rates that would produce an annual base revenue increase of \$62,709,174. During the course of this proceeding, TCC reduced this amount to approximately \$49,952,000.² TCC also seeks to terminate the merger savings and rate reduction riders implemented in Docket No. 19365, further increasing its revenues by \$19,988,359 annually. Therefore, the total revenue increase sought by TCC in this proceeding is \$69,940,359.

The administrative law judges (ALJs) filed a proposal for decision (PFD) on August 30, 2007. In their PFD, the ALJs recommend that the Commission approve TCC's application, including termination of the merger savings and rate reduction riders, subject to the adjustments recommended in the Proposal for Decision (PFD). The recommendations reduce TCC's adjusted test year total revenue requirements from \$581,127,359 to \$531,123,478, a reduction of \$50,004,479. TCC identified several number-run adjustments required to implement the ALJs' decision. The Commission ordered Commission Staff to incorporate TCC's number-run corrections, which resulted

Public Utility Regulatory Act, TEX. UTIL. CODE ANN. §§ 11.001 - 64.158 (Vernon Supp. 2007) (PURA).

² TCC Ex. 78, RWH-1R.

³ See Application of Central and Southwest Corporation and American Electric Power Company, Inc. Regarding Proposed Business Combination, Docket No. 19365, Integrated Stipulation and Agreement (Nov. 18, 1999).

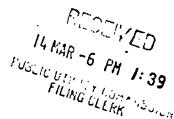
⁴ AEP Central Company's Exceptions to the Proposal for Decision and Request for Number Running Corrections, Attachment E at 87-91 (Sept. 20, 2007).

- 81. TCC's adjustment to Allocator 70, Non-Electric Other Accounts Receivable, is reasonable.
- 82. TCC's inclusion of annual and long-term incentive compensation related to financial incentives in cost of service is unreasonable because it is not necessary for the provision of T&D utility services.
- 83. TCC reasonably determined group life insurance expense using an annualized June 2006 amount, with proper adjustments to cost of service to eliminate the portion of capitalized costs.
- 84. TCC reasonably determined savings plan (401k) expense using an annualized June 2006 amount, with proper adjustments to cost of service to eliminate the portion of capitalized costs, as adjusted in its rebuttal testimony.
- 85. TCC's pension expense of \$1,627,376, which reflects a reduction of \$456,000 for negative pension expense under SFAS 87 related to former generation employees, is reasonable and necessary.
- 86. TCC's requested adjusted test-year amount of \$5,953,937 for postretirement benefits under SFAS 106, which included \$886,264 in SFAS 106 transition adjustment amortization related to former generation employees, is reasonable.
- 87. Additional SFAS 106 postretirement benefit costs of \$564,736 related to the former generation employees should be included in cost of service.
- 88. Total SFAS 106 postretirement benefit costs of \$6,518,673 are reasonable and necessary.
- 89. A catastrophic property damage loss self-insurance program with an annual accrual of \$1,300,000 and a target reserve amount of \$13 million is in the public interest.
- 90. TCC's distribution O&M expenses, with the removal of the payment to the Public Utilities Board of Brownsville from distribution station maintenance expense, are reasonable and necessary.
- 91. TCC's transmission O&M expenses are reasonable and necessary.

PUC DOCKET NO. 40443 SOAH DOCKET NO. 473-12-7519

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APPLICATION OF SOUTHWESTERN
ELECTRIC POWER COMPANY FOR
AUTHORITY TO CHANGE RATES
AND RECONCILE FUEL COSTS

PUBLIC UTILITY COMMISSION

OF TEXAS

ORDER ON REHEARING

This Order addresses the application filed on July 27, 2012 by Southwestern Electric Power Company (SWEPCO) for authority to change its rates and reconcile its fuel costs. The primary contested issue regarding the proposed increase involves the portion of SWEPCO's share of the costs of the Turk coal plant in Hempstead, Arkansas that are allocated to Texas.

SWEPCO's application sought a total-company revenue requirement of \$1.033 billion, exclusive of fuel revenues. The requested Texas retail revenue requirement exclusive of fuel revenues was \$329 million, which reflected an increase in annual Texas retail revenues of \$83.37 million over its adjusted test-year revenues. The increase primarily consists of the inclusion of the newly constructed Turk coal plant and Stall gas plant. For the fuel reconciliation period from April 1, 2009 through December 31, 2011, SWEPCO sought to reconcile a cumulative fuel under-recovery balance of \$3,936,492, including interest, and proposed no surcharge. SWEPCO's reconciliation included proposed revisions to Dolet Hills Lignite Company benchmark price.

The State Office of Administrative Hearings' administrative law judges (ALJs) issued a proposal for decision on May 20, 2013. The ALJs' recommended approval of the application, with certain adjustments. Regarding the Turk plant, the ALJs recommended the disallowance of all Turk costs over approximately \$934 million as being imprudently incurred in continuing construction after June 2010. The ALJs further recommended that approximately \$260 million be allowed for the estimated costs to retrofit the Welsh Unit 2 coal plant that SWEPCO should have undertaken instead of completing the Turk plant. However, the ALJs recommended in the

¹ Rebuttal Testimony of Jennifer L. Jackson, SWEPCO Ex. 88, JLJ-1R at 2.

OPEBs

224. It is reasonable to base post-retirement benefits other than pensions, also known as OPEBs, in SWEPCO's cost of service upon the cost of \$5,928,523 on a total Company basis calculated in the 2012 actuarial report prepared in accordance with FAS 106.

Post-Employment Benefits

- 225. It is reasonable to base the postemployment benefit cost, negative \$947,747, on a total Company basis that is calculated in the 2012 actuarial report prepared in accordance with FAS 112.
- 226. In arriving at the adjustment to postemployment cost included in the adjusted test-year expenses it is appropriate to apply the expense ratio of 71.3% to the differential between the postemployment cost calculated in the 2012 actuarial report and the postemployment cost calculated in the 2011 actuarial report.

Supplemental Retirement Plan Expense

227. SWEPCO's non-qualified executive retirement benefits in the amount of \$191,007 are not reasonable or necessary to provide utility service to the public, not in the public interest, and should not be included in SWEPCO's cost of service.

Federal Income Tax and Consolidated Tax Savings Adjustment [PO Issue 23]

- 228. SWEPCO is a member of an AEP affiliated group that is eligible to file a consolidated tax return.
- 229. SWEPCO files a consolidated tax return.
- 230. Pursuant to PURA § 36.060(a) as amended by SB 1364, SWEPCO should not make a consolidated tax savings adjustment in this proceeding.
- 231. DELETED.

Storm Amortization [PO Issue 15]

232. In SWEPCO's recent base rate case, Application of Southwestern Electric Power Company for Authority to Change Rates, Docket No. 37364, Final Order (April 16, 2010), the Commission approved recovery of a storm regulatory asset of \$3.6 million, to be amortized over three years or \$100,000 per month. Thus, beginning in

239. The monitoring of legislation is a Commission-recognized reasonable and necessary business expense to ensure that SWEPCO is properly positioned to react to and comply with legislation.

Injuries and Damages Expense

- 240. In the test year, SWEPCO incurred \$4,540,265 as injuries and damages expense.
- 241. The test-year amount was substantially in excess of the injuries and damages expenses incurred by SWEPCO in the three preceding years.
- 242. It is reasonable to adjust the test-year amount by a \$550,000 reduction, which is the amount the test year exceeds the average of the expense in the three previous years.

Office Supplies Expense

243. The office supplies expenses incurred by SWEPCO were properly included in Account 921 and are part of the reasonable and necessary cost of doing business in the utility industry.

Temporary Labor

244. SWEPCO's temporary labor costs of \$169,136 are reasonable and necessary as test-year operating expenses.

Turk Independent Monitor Costs

245. In its November 9, 2012 Errata filing, SWEPCO removed from its requested cost of service \$337,303 for Turk independent monitor (E3 Consulting) costs that had been inadvertently included in SWEPCO's request. There is no further adjustment to be made.

Separation Costs

- 246. The AEP system made a payment to Susan Tomasky, former President of AEP Transmission, in connection with her retirement. The payment was accompanied by a release of claims agreement containing, among other items, certain non-solicitation, confidentiality, and cooperation obligations.
- 247. SWEPCO's portion of the separation payment made to Ms. Tomasky was not an element of SWEPCO's reasonable and necessary test-year operating expenses.

PUC DOCKET NO. 43695 SOAH DOCKET NO. 473-15-1556

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APPLICATION OF SOUTHWESTERN PUBLIC SERVICE COMPANY FOR AUTHORITY TO CHANGE RATES PUBLIC UTILITY COMMISSION

OF TEXAS

ORDER ON REHEARING

This order addresses the application of Southwestern Public Service Company (SPS) for authority to change its Texas retail rates, filed on December 8, 2014. SPS originally sought a \$64.75 million increase to its Texas retail revenue requirement. SPS subsequently reduced its requested increase to \$58.85 million and then further lowered its request to a \$42.07 million increase.¹

A hearing on the merits was held over seven days at the State Office of Administrative Hearings (SOAH). On October 12, 2015, the SOAH administrative law judges (ALJs) filed their proposal for decision (PFD) in which they recommended a Texas retail revenue requirement increase of \$1.2 million. In response to parties' exceptions and replies to the PFD, on November 20, 2015, the SOAH ALJs filed a letter making changes to the PFD, including clarifying that they were recommending a \$14.4 million increase to SPS's Texas retail revenue requirement.

Except as discussed in this order, the Commission adopts the PFD as modified, including findings of fact and conclusions of law. The Commission's decisions result in a Texas retail base-rate revenue requirement of \$509,395,343, which is a decrease of \$4,025,973 from SPS's present Commission-authorized Texas retail base-rate revenue requirement. Finding of Fact 237A is modified to reflect the Commission-authorized decrease to SPS's Texas retail-revenue requirement. New findings of fact 19A through 19K are added to reflect issuance of the PFD and filings and events thereafter. The Commission incorporates by reference the abbreviations table provided in the PFD.

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Southwestern Public Service Co. (SPS) Initial Brief on the Revenue Requirement (Rev.) at 17 (Jul. 24, 2015); Proposal for Decision (PFD) at 27 (Oct. 12, 2015).

III. Operating and Maintenance Expense

A. Payroll Expense - Annual Incentive Plan

SPS's annual incentive plan is an incentive-compensation plan that covers exempt, mon-bargaining employees in all states in which Xcel Energy operates. Each employee eligible to participate in the plan has a set of performance objectives. The amount an employee earns under the plan is dependent upon the achievement of specific corporate, business area, and individual performance goals.²⁰ In its requested expense for this plan, SPS removed what it asserted were all costs associated with the financially-based performance objectives. However, AXM advocated that all costs of the program should be disallowed as financially-based incentive compensation and OPUC agreed. Alternatively, OPUC's expert calculated a partial reduction to better reflect that the plan has a financially-based trigger and incents each employee to meet financially-based performance goals. Commission Staff also calculated its own recommended disallowance, reflecting what Commission Staff deemed to be excessive compensation to Xcel employees categorized as executives or grade X, business-area vice presidents or executives. In the PFD, the SOAH ALJs recommended the Commission accept Commission Staff's recommended reduction and reject the disallowances sought by AXM and OPUC.

It is well-established that a utility may not include in its rates the costs of incentives that are tied to financial-performance measures.²¹ The Commission agrees with the SOAH ALJs' characterization of the annual incentive plan as "complicated" and notes that when a utility elects to adopt a compensation plan that involves both financially-based and performance-based metrics, the utility still must show it has removed all aspects of the financially-based goals from its requested expense.²² Based on the testimony of the experts offered by AXM and OPUC, the Commission is not convinced SPS's adjustment fully captured the financial aspects of the annual incentive plan. Yet, SPS has sufficiently demonstrated that some portion of the plan is tied to performance-based objectives and is part of the necessary expense of attracting and retaining

²⁰ SPS Ex. 29, Reed Dir. T. at 26-27.

E.g. Application of Entergy Texas, Inc. for Rate Case Expenses Pertaining to PUC Docket No. 39896, Docket No. 40295, Order at 2 (May 21, 2013) 'The Commission has repeatedly ruled that a utility cannot recover the cost of financially-based incentive compensation because financial measures are of more inumediate benefit to shareholders and financial measures are not necessary or reasonable to provide utility services."

²² PFD at 86.

qualified Xcel employees. Therefore, removing all the expense of the plan would likewise be improper. Ultimately, the Commission adopts the amount of plan expense that OPUC recommended as an alternative. This amount better reflects that the plan has a financially-based, earnings-per-share trigger and requires Xcel employees to meet metrics that include financial goals, in addition to performance-related goals. Accordingly, the Commission deletes proposed findings of fact 83 through 85 and instead adopts new findings of fact 83A, 83B, 84A, and 85A.

B. Pension and Related Benefits - Stock-Equivalent Plan

Xcel Energy has a stock-equivalent plan that it provides to non-employee members of its board of directors. In its application, SPS included \$163,701 as SPS's allocated expense of this plan. OPUC challenged this expense. In the PFD, the SOAH ALJs recommended the plan's expense should be removed, stating they are not persuaded the expense is a necessary component of SPS's cost of providing electric service.²³

The Commission agrees that the expense associated with Excel Energy's stock-equivalent plan may not be included in SPS's reasonable and necessary expense; however, the Commission reaches this conclusion based upon different analysis.

SPS proved Xcel Energy is legally required to have a board of directors.²⁴ Further, such directors must be adequately compensated. Therefore, SPS's share of the compensation paid to Excel Energy's unaffiliated directors could be reasonable and necessary if properly structured and shown to be an reasonable amount. However, in this proceeding, SPS failed to prove the stock-equivalent plan is not financially-based incentive compensation. Each unit that sets director compensation under the plan has a value equal to one share of Xcel stock, directly aligning the non-employee directors' interests with shareholders'.²⁵ Thus, consistent with its decision in numerous prior base-rate proceedings, the Commission rejects the utility's requested expense. To reflect this decision, the Commission deletes proposed findings of fact 102. Instead, the Commission adopts new findings of fact 102A through 102D.

²³ PFD at 104.

²⁴ SPS Ex. 48, Reed Rebuttal T. at 28. Ms. Reed cites to Section 302A.201, Subd. 1, Minnesota Statutes.

²⁵ OPUC Replies to Exceptions at 16.

employees is not known and measurable. Therefore, this requested adjustment shoul deepled be denied.

- 83. [DELETED]
- 83A. SPS's Annual Incentive Plan includes both financially-based and performance based goals.
- 83B. Compensation to employees under the Annual Incentive Plan is based in part or an earnings-per-share trigger.
- 84. [DELETED]
- 84A. A certain amount of incentives to achieve operational measures is reasonable and neces sary to the provision of electric service. However, SPS failed to prove its proposal removed all the costs associated with the financially-based components of the Annual Incentive Plan.
- 85. [DELETED]
- 85A. The Office of Public Utility Counsel's alternatively-recommended adjustment to eliminate \$2,604,995 associated with the Annual Incentive Plan, plus corresponding flow through reductions, results in allowable expense for the plan that is reasonable and necessary to the provision of electric service, and should be included in the cost of service.
- 86. SPS's compensation levels should not be decreased to reflect a post-test-year reduction in the number of SPS and Xcel Energy Services, Inc. (XES) employees because the number of employees is similar to or higher than the test-year number of employees.
- 87. Because 45% of margins gained from energy trades is allocated to shareholders, and energy traders are eligible for the AIP, SPS's request for recovery of SIP payments to energy traders is unreasonable and not necessary for the provision of electric service. SPS's request for recovery of SIP payments should be denied.
- 88. SPS's proposed Spot On payments are reasonable and necessary to the provision of electric service, and those expenses should be included in the cost of service.

Pension and Related Benefits

89. SPS requested recovery of \$16,202,277 (total company) of qualified pension expenses based on the test year.

- 90. SPS's actuarially-determined qualified pension expense for calendar year 201 4 was \$14,308,146 (total company).
- 91. SPS's actuarially-determined level of qualified pension expense for calendar year 2014 is representative of costs that are likely to prevail during the time rates set in this case are in effect. Therefore, \$14,308,146 of qualified pension expense should be included in the cost of service.
- 92. The \$14,308,146 represents the baseline amount for purposes of § 36.065(b) of the Public Utility Regulatory Act, Tex. Util. Code Ann. §§ 11.001-66.016 (West 2007 & Supp. 2014) (PURA) on a going-forward basis for qualified pension expense.
- 93. SPS requested recovery of \$14,354,924 (total company) of active health care expense is based on the test-year amount, adjusted for a 7% escalation rate.
- 94. SPS's actual active health care expense for calendar year 2014 was \$14,117,064 (total company).
- 95. SPS's actual level of active health and welfare expense for calendar year 2014 is representative of costs that are likely to prevail during the time rates set in this case are in effect. Therefore, \$14,117,064 of active health care expense should be included in the cost of service.
- 96. SPS requested recovery of \$250,653 (total company) of test year retiree medical expense calculated in accordance with FAS 87 (also known as OPEB).
- 97. SPS's actuarially determined retiree medical expense for calendar year 2014 was \$173,864 (total company).
- 98. SPS's actuarially determined level of retiree medical expense for calendar year 2014 is representative of costs that are likely to prevail during the time rates set in this case are in effect. Therefore, \$173,864 of active health care expense should be included in the cost of service.
- 99. The \$173,864 represents the baseline amount for purposes of PURA § 36.065(b) on a going-forward basis for retiree medical expense.

- 100. The following amounts of benefit expense (all total company) are reasonable and should be included in the cost of service: \$37,835 for self-insured long-term disability expense calculated in accordance with FAS 112; \$1,147,796 for third-party insured workers' compensation expense; \$2,668,145 for 401(k) matching expense; and \$243,704 for miscellaneous retirement-related costs.
- 101. SPS requested \$163,701 in Stock Equivalent Plan expenses that serve as compensation paid to the Xcel Energy Inc. (Xcel Energy) Board of Directors.
- 102. [DELETED]
- 102A. Xcel Energy is required to have a Board of Directors and provides to non-employee members of the Board of Directors compensation with equity shares through a stock equivalent plan.
- 102B. Each unit that sets director compensation under the stock equivalent plan has a value equal to one share of Xcel stock, directly aligning the non-employee directors' interests with shareholders'.
- 102C. SPS failed to meet its burden to prove the stock equivalent plan is not financially-based compensation.
- 102D. SPS's requested expense of \$163,701 for the Stock Equivalent Plan expenses should be denied.
- 103. SPS has withdrawn its request for recovery of \$3,565 in Xcel Energy executives' benefits.
- 104. SPS's requested amount of \$634,765 for moving and relocation expenses, as adjusted downward by \$37,984, is reasonable and necessary to attract employees.

Deferred Pension and OPEB Expense Recovery

- 105. SPS is requesting recovery of \$3,583,510 of deferred pension and OPEB expense.
- 106. The amount of deferred pension and OPEB expense is reasonable and should be included in SPS's cost of service.
- 107. It is appropriate to amortize the deferred pension and OPEB expense over a two-year period.

- 136A. Affiliate charges totaling \$203,474 (total company) were made to SPS using multiple six-digit work orders that contained "New Mexico" or locations within New Mexico in their titles. Six-digit work orders are used to directly charge costs to specific Xcel Energy operating companies, but not to specific retail jurisdictions.
- 136B. SPS met its burden to prove the managerial-level work associated with these work or ders benefitted Texas retail customers.
- 136C. It would be inconsistent and inequitable to include only a portion of the costs of work orders with Texas in the titles while also wholly excluding the costs of work orders with New Mexico in the title.
- 136D. The affiliate charges, totaling \$203,474 (total company), associated with these work orders are reasonable and necessary expenses and are properly included in setting SPS's base rates.
- 137. A component of the shared facilities charges SPS incurred from affiliates included the carrying costs associated with those facilities. Because these carrying costs are unnecessary and unreasonable, \$1,564,659 should be removed from SPS's affiliate expense. SPS should also make a corresponding decrease to FERC account 922 of \$1,187,726 in revenue SPS has received related to carrying costs. This results in a net reduction of \$376,933 (total company).
- 138. SPS agreed to remove \$2,475 in Life Event costs, which were contained in multiple affiliate classes, from its application.
- 139. SPS agreed to remove a \$104 charge that was due to a timekeeping entry error from its application.
- 140. All remaining affiliate transactions for which recovery was sought were reasonable and necessary, were allowable, and were charged to SPS at a price no higher than was charged by the supplying affiliate to other affiliates, and the rate charged was a reasonable approximation of the cost of providing the service.

PUC DOCKET NO. 46449 SOAH DOCKET NO. 473-17-176F

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APPLICATION OF SOUTHWESTERN §
ELECTRIC POWER COMPANY FOR §
AUTHORITY TO CHANGE RATES §

PUBLIC UTILITY OOMMISSION

OF TEXAS

ORDER ON REHEARING

This order addresses the application of Southwestern Electric Power Company (SWEPCO) for authority to change its rates, filed on December 16, 2016. SWEPCO originally sought a \$69 million increase to its Texas retail revenue requirement, primarily to reflect investments in environmental controls. However, SWEPCO also proposed a significant modification to the manner in which its transmission costs should be recovered. In addition, SWEPCO sought additional cost recovery for vegetation management, rate-case expenses, and a regulatory asset for certain costs under the Southwest Power Pool's open-access tariff.

A hearing on the merits was held between June 5 and June 15, 2017 at the State Office of Administrative Hearings (SOAH). On September 22, 2017, the SOAH administrative law judges (ALJs) filed their proposal for decision (PFD) in which they recommended a Texas retail revenue requirement increase of approximately \$51 million. The SOAH ALJs rejected SWEPCO's new method to recover transmission costs and recommended granting its requested rate-case expenses, and regulatory asset. In response to parties' exceptions and replies to the PFD, on November 8, 2017, the SOAH ALJs filed a letter making changes to the PFD.

Except as discussed in this order, the Commission adopts the PFD as modified, including findings of fact and conclusions of law. The Commission's decisions result in a Texas retail base-rate revenue requirement of \$369,234,023, which is an increase of \$50,001,133 from SWEPCO's present Commission-authorized Texas retail base-rate revenue requirement. New findings of fact 17A through 17J are added to address the procedural history of this docket after the close of the evidentiary record at SOAH. The Commission incorporates by reference the abbreviations table provided in the PFD.

6 25 0000021....

- 125. Two other projects were also erroneously classified as distribution plant and should be reclassified to transmission plant: Pittsburg (\$14,712) and Bryan Mills (\$9,213).
- 126. The total amount of capital investment misclassified as distribution plant should be reclassified as and included in transmission plant. This transmission capital investment incurred during the period January 1, 2012, through June 30, 2016, is used and useful in providing service to the public and reasonable and necessary.
- 127. Apart from the reclassifications to transmission plant discussed immediately above, the entirety of the distribution investment is used and useful in providing service to the public and reasonable and necessary.

Capitalized Supplemental Executive Retirement Plan

- 128. Since the end of 2011, the test year for SWEPCO's last base-rate case, SWEPCO identified \$1,363,305 of non-qualified pension expense capitalized to construction work in progress (CWIP) and \$8,721 capitalized to removal work in progress.
- 129. The capitalized portion of SWEPCO's supplemental-executive-retirement-plan (SERP) payments that are financially based are properly excluded from SWEPCO's rate base because they are not reasonable or necessary to provide utility service to the public, are not in the public interest, and should not be included in SWEPCO's cost of service.
- 130. SWEPCO's accounting system cannot provide the exact amount of capitalized financial incentives closed to plant in service or the amount remaining in CWIP as of the end of the test year. An appropriate approximation for the amount of capitalized financial incentives included in SWEPCO's requested plant in service balance is the same proportion as the test-year-end balance of completed construction not classified to CWIP, which is 83.17%.
- 131. \$1,141,151, which is 83.17% of the total SERP invested-capital request, is removed from invested capital.

Capitalized Incentive Compensation

132. Since the end of 2011, the test year for SWEPCO's last base-rate case, the amount of incentive compensation based on financial measures that SWEPCO capitalized to rate base

- included \$13,696,685 capitalized to CWIP (added to FERC Account 107) and \$571,079 capitalized to removal work in progress (added to FERC Account 108).
- 133. The portion of SWEPCO's annual and long-term incentive payments that are capitalized and that are financially-based should be excluded from SWEPCO's rate base because the benefits of such payments inure most immediately and predominantly to SWEPCO's shareholders, rather than its electric customers.
- 134. SWEPCO's accounting system cannot provide the exact amount of capitalized financial incentives closed to plant in service or the amount remaining in CWIP as of the end of the test year. An appropriate approximation for the amount of capitalized financial incentives included in SWEPCO's requested plant in service balance is the same proportion as the test year-end balance of completed construction not classified to CWIP, which is 83.17%.
- 135. Therefore, 83.17% of the capitalized amounts are removed: \$11,391,898 from plant in service and \$474,982 from removal work in progress, with the remainder to remain in the CWIP balance.

Dolet Hills Lignite Target Inventory Level

- 136. The factors that influence planned inventory levels include the probability of interruptions of the fuel supply, how long such interruptions may last, and how much fuel is necessary to provide for these contingencies.
- 137. A 45-day-inventory target for Dolet Hills plant has been in use for many years. It was presented by SWEPCO in a previous, settled rate case, Application of Southwestern Electric Power Company for Authority to Change Rates, Docket No. 37364 (Apr. 16, 2010), which was SWEPCO's first request for a change in base rates since the Dolet Hills plant went into operation. A 45-day target was also proposed in Docket No. 40443, SWEPCO's last base-rate case, where its use was unchallenged and was accepted by the Commission. Application of Southwestern Electric Power Company for Authority to Change Rates and Reconcile Fuel Costs, Docket No. 40443 (Mar. 6, 2014).
- 138. Historic inventory levels for Dolet Hills are in line with a target inventory of 45 days.

Distribution Plant

- 185. It is reasonable to apply an R3.0-70 Iowa-curve-life combination for FERC Account 361
 Structures & Improvements.
- 186. It is reasonable to apply an S0.5-55 Iowa-curve-life combination for FERC Account 362— Distribution Substation Equipment.
- 187. It is reasonable to apply an R0.5-55 Iowa-curve-life combination for FERC Account 364-Distribution Poles.
- 188. It is reasonable to apply an R1.5-50 Iowa-curve-life combination for FERC Account 367— Distribution Underground Conductor.
- 189. It is reasonable to apply an L0.0-50 Iowa-curve-life combination for FERC Account 368— Distribution Line Transformers.

General Plant

190. It is reasonable to apply an L0.5-55 Iowa-curve-life combination for general plant.

Payroll Adjustment

- 191. SWEPCO's proposed base payroll is based on the salaries of its employees for the final pay period at the end of the test year (annualization) plus post-test-year test-year pay increase of 3.5% for which all increases were approved and then implemented by April 2017.
- 192. Because these payroll increases were awarded in 2017, they represent appropriate known and measurable changes.
- 193. SWEPCO's calculation in this proceeding matches the adjustment approved in Docket No. 40443, which is to annualize salaries of employees on the payroll at the end of the test year and then apply a known and measurable increase that was awarded post-test year.

Annual Incentive Compensation

194. The Commission has repeatedly ruled that a utility cannot recover the cost of financially-based incentive compensation because financial measures are of more immediate benefit to shareholders and financial measures are not necessary or reasonable to provide utility services.

- 195. SWEPCO's annual incentive plan includes both financially-based and performance-based goals.
- 196. Compensation to employees under the annual incentive plan is based in part on an earningsper-share trigger.
- 197. A certain amount of incentives to achieve operational measures is reasonable and necessary to the provision of electric service. However, SWEPCO failed to prove that its proposal removed all of the costs associated with the financially-based components of the annual incentive plan.
- 198. Staff's recommended adjustment to eliminate \$2,277,726 associated with the annual incentive plan, plus corresponding flow through reductions, results in allowable expense for the plan that is reasonable and necessary to the provision of electric service, and should be included in the cost of service.

Long-Term Incentive Compensation

199. SWEPCO removed the entirety of its financially based long-term incentive compensation in the amount of \$2,140,880. However, the \$359,705 of restricted stock units are not based on financial measures as are other SWEPCO or AEP incentive plans and are appropriate to include in SWEPCO's rates.

Financial Counseling Expense

200. The \$4,071 related to executive perquisites should not be included in rates because they provide no benefit to ratepayers and are not reasonable or necessary for the provision of electric service.

Supplemental Executive Retirement

- 201. SWEPCO requests recovery of \$99,654 in directly incurred non-qualified pension expense and an additional \$310,422 that was allocated from AEP Services Company (AEPSC) (\$410,076 total).
- 202. SWEPCO provides non-qualified supplemental executive retirement plans for highly compensated individuals such as key managerial employees and executives that, because of limitations imposed under the Internal Revenue Code, would otherwise not receive retirement benefits on their annual compensation over \$270,000 per year.

- 203. SWEPCO's non-qualified supplemental executive retirement plans are discretionary costs designed to attract, retain, and reward highly compensated employees whose interests are more closely aligned with those of the shareholders than the customers.
- 204. SWEPCO's requested non-qualified supplemental executive retirement benefits are not reasonable or necessary to provide utility service to the public, are not in the public interest, and should not be included in SWEPCO's cost of service.

Pensions and Other Post-Retirement Benefits

205. The amount requested by the company for pension and OPEB (including post-retirement benefits and post-employment benefits) was determined by actuarial or other similar studies in accordance with generally accepted accounting principles. With the exception of SERP, SWEPCO's pension and OPEB costs were not challenged.

Distribution Plant Maintenance

- 206. SWEPCO's proposal to recover distribution O&M base-rate expenses of \$9.3 million total, consisting of the test-year amount of \$7.3 million and an additional amount of \$2 million, is reasonable.
- 207. The additional amount of distribution O&M expense in the amount of \$2 million is reasonable and necessary to carry forward SWEPCO's vegetation-management program to improve overall reliability on targeted circuits and decrease outages caused by trees.
- 208. SWEPCO commits to spending the entirety of the increased amounts of \$2 million for distribution O&M expense solely on vegetation management.
- 209. It is reasonable to open a compliance docket where SWEPCO will file regular reports indicating how it is spending the additional amount of vegetation-management expense allowed in its cost of service, and will also report on the effect such additional spending is having on its distribution outage rates.

Affiliate Charges

- 210. SWEPCO adjusted the lead-lag study to include an increase of \$73,188 to the interest expense based on a change in the date on which AEPSC pays invoices.
- 211. SWEPCO agreed to reverse the \$73,188 adjustment to the lead-lag study.

- 212. A component of the shared-facilities charges SWEPCO incurred from affiliates included the carrying costs associated with those facilities. Because these carrying costs are unnecessary and unreasonable, \$795,480 should be removed from SWEPCO's affiliate expense. SWEPCO should also make a corresponding decrease to FERC Account 922 of \$509,723 in revenue that SWEPCO has received related to carrying costs. This results in a net reduction of \$285,757, on a total-company basis.
- 213. All remaining affiliate transactions for which recovery was sought were reasonable and necessary, were allowable, and were charged to SWEPCO at a price no higher than was charged by the supplying affiliate to other affiliates, and the rate charged was a reasonable approximation of the cost of providing the service.

Injuries and Damages

- 214. In the test year, SWEPCO incurred \$5,327,950 as injuries and damages expense.
- 215. In the test year, SWEPCO incurred \$1,255,000 as litigation expense.
- 216. The test-year amount for litigation was substantially in excess of the litigation expenses incurred by SWEPCO in the three preceding years.
- 217. It is reasonable to adjust the test-year amount by a \$837,667 reduction, which is the amount the test-year litigation expense exceeds the average litigation expense in the three previous years.

Directors'/Officers' Liability Insurance

- 218. The existence of directors' and officers' (D&O) liability insurance improves the utility's ability to attract and retain qualified directors and officers and enables them to make decisions without fear of personal liability.
- 219. The Commission has already found D&O liability insurance to be an element of SWEPCO's reasonable and necessary operating expenses. Application of Southwestern Electric Power Company for Authority to Change Rates and Reconcile Fuel Costs, Docket No. 40443, Order on Rehearing, Finding of Fact Nos. 236, 237 (Mar. 6, 2014).

CHAPTER 25. SUBSTANTIVE RULES APPLICABLE TO ELECTRIC SERVICE PROVIDERS.

Subchapter J. COSTS, RATES, AND TARIFFS.

DIVISION 1. RETAIL RATES.

§25.247. Rate Review Schedule.

(a) **Application.** This section applies to investor-owned electric utilities and non-investor-owned transmission service providers operating inside the Electric Reliability Council of Texas (ERCOT).

(b) Filing requirements for investor-owned electric utilities.

- (1) Each investor-owned electric utility in the ERCOT region must file for a comprehensive rate review within 48 months of the order setting rates in its most recent comprehensive rate proceeding or other proceeding in which the commission approved a settlement agreement reflecting a rate modification that allowed the electric utility to avoid the filing of such a rate case. For an investor-owned transmission and distribution utility, the filing must include information necessary for the review of both transmission and distribution rates.
- On a year-to-year basis, the commission shall issue an order extending the filing requirements under paragraph (1) of this subsection by one year if the following conditions are met:
 - (A) for an investor-owned electric utility providing transmission-only service, the utility's most recent earnings monitoring report, as of 180 days before its scheduled filing date established by this section, filed in compliance with commission rules and instructions or as adjusted by the commission to conform with the rules and instructions, shows that it is earning, on a weather-normalized basis using weather data for the most recent ten calendar years, less than 50 basis points above the average of the most recent commission-approved rate of return on equity for each investor-owned transmission-only utility operating in ERCOT; or
 - (B) for an investor-owned transmission and distribution utility, the utility's most recent earnings monitoring report, as of 180 days before its scheduled filing date established by this section, filed in compliance with commission rules and instructions or as adjusted by the commission to conform with the rules and instructions, shows that it is earning, on a weather-normalized basis using weather data for the most recent ten calendar years, less than 50 basis points above the average of the most recent commission-approved rate of return on equity for each investor-owned transmission and distribution utility operating in ERCOT with at least 175,000 metered customers.
- (3) The commission may extend the scheduled filing deadline under paragraphs (1) and (2) of this subsection for good cause shown or because of resource constraints of the commission.
- (4) An investor-owned electric utility qualifying for an extension under paragraph (2) of this subsection shall submit notice in the same project as the filing of its most recent earnings monitoring report at least 180 days before the fourth anniversary of the order in its most recent comprehensive rate proceeding or other proceeding in which the commission approved a settlement agreement reflecting a rate modification that allowed the electric utility to avoid the filing of such a rate case.
- (5) Nothing in this section limits the commission's authority to initiate a rate proceeding at any time under this title on the basis of other criteria that the commission determines are in the public interest, including but not limited to the information provided in an investor-owned electric utility's earnings monitoring report.

(c) Transition issues for investor-owned electric utilities.

(1) If an investor-owned electric utility has a comprehensive rate proceeding pending on the effective date of this rule, the electric utility is required to file, after the commission's final order in that pending proceeding, a comprehensive rate proceeding in accordance with

effective 11/28/18 (P 48377)

CHAPTER 25. SUBSTANTIVE RULES APPLICABLE TO ELECTRIC SERVICE PROVIDERS.

Subchapter J. COSTS, RATES, AND TARIFFS.

DIVISION 1. RETAIL RATES.

subsection (b) of this section. If the pending proceeding is withdrawn, dismissed, or otherwise resolved without a final order, the investor-owned electric utility shall be subject to the transition timelines in paragraph (2) of this subsection unless the commission orders otherwise.

- (2) All investor-owned electric utilities shall make their initial filings under subsection (b) of this section on or before the later of:
 - (A) 48 months from the order in the investor-owned electric utility's last comprehensive rate proceeding or other proceeding in which the commission approved a settlement agreement reflecting a rate modification that allowed the electric utility to avoid the filing of such a rate case; or
 - (B) the following dates:

Texas-New Mexico Power Company	August 31, 2018
AEP Texas, Inc.	May 1, 2019
CenterPoint Energy Houston Electric, LLC	July 1, 2019
Wind Energy Transmission Texas, LLC	October 1, 2019
Cross Texas Transmission, LLC	February 3, 2020
Sharyland Utilities, LP and Sharyland Distribution & Transmission Services, LLC	July 1, 2020
Lone Star Transmission, LLC	September 1, 2020
Electric Transmission Texas, LLC	February 1, 2021
Oncor Electric Delivery Company, LLC	October 1, 2021

(d) Filing requirements for non-investor-owned transmission service providers.

- (1) After complying with applicable provisions under subsection (e) of this section, and on an ongoing basis thereafter, each non-investor-owned transmission service provider is required to submit a complete application for either a comprehensive transmission cost of service review under §25.192(g) of this title (relating to Transmission Service Rates) or an interim update under §25.192(h) of this title within:
 - (a) 48 months of the date of the provider's order for its most recently approved change in transmission service rates under §25.192 of this title if the provider's approved wholesale transmission service revenue requirement is equal to or greater than one percent of the amount of the total ERCOT wholesale transmission charges determined by the commission in the most recent annual update, as of the date of the provider's order, of the ERCOT four coincident peak (4CP) demand in accordance with §25.192(b) of this title; or

effective 11/28/18 (P 48377)

CHAPTER 25. SUBSTANTIVE RULES APPLICABLE TO ELECTRIC SERVICE PROVIDERS.

Subchapter J. COSTS, RATES, AND TARIFFS.

DIVISION 1. RETAIL RATES.

- (b) 96 months of the date of the provider's order for its most recently approved change in transmission service rates under §25.192 of this title if the provider's approved wholesale transmission service revenue requirement is less than one percent of the amount of the total ERCOT wholesale transmission charges determined by the commission in the most recent annual update, as of the date of the provider's order, of the ERCOT four coincident peak (4CP) demand in accordance with §25.192(b) of this title
- (2) Nothing in this section limits the commission's authority to initiate a rate proceeding at any time under this title on the basis of other criteria that the commission determines are in the public interest, including but not limited to the information provided in a non-investor-owned transmission service provider's earnings monitoring report.
- (e) Transition period for filings by non-investor-owned transmission service providers. As of the effective date of this subsection, for a non-investor-owned transmission service provider that has not since January 1, 2017, had a commission-approved change to its transmission service rates under §25.192 of this title or does not have a rate proceeding pending under §25.192 of this title, the following deadlines apply for submitting a complete application for either a comprehensive transmission cost of service review under §25.192(g) of this title or a complete application for an interim update under §25.192(h) of this title:

Date of Commission Order in Non-Investor- Owned Transmission Service Provider's Last Rate Change under §25.192	
Prior to January 1, 2009	One year after effective date of this rule
January 1, 2009 to January 1, 2017	Two years after effective date of this rule

[2] . See Schednie I-A for Other Non-Bypermable Charges

[1] Conterfedire Energy Houston Historic, LLC does not own or have a least-hold interest in a mudear-fluid ageneration unit.

TOTAL ADJUSTED REVENUE REQUIREMENT		I STORE I	राटा १	E85,585,5	699"296	465,581,1	126,27	0ET,06	3,282,204
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Description	Reference Schedule	Tent Year Total Electric	Company	Company Total	notable in the first of the fir	Morning (TSIG)	Meering Function (TEM)	TAD Customer (TDCS)	latoT ManA-XT
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۱۹	Oriental Cras of Plant		1	10,673,349	(127,646)	10,545,743	3,488,890	6.699,204	289.790	67.360	10.545.743
s d	Orient View		1 p 2	493,644	(6.563)	459,125	£1,130	339,036	25.240	23,699	489,125
Ö	Communication Equipment	رد،	I-8-3	547,297	(61,350)	465,947	95,200	310,934	33,840	45,913	445,947
F	Tours	,		11,734.574	(15:50)	11.50.815	346539	138354	24470	וואנני	Siles II
× ×	Miges, Accumulated Deprecation	i	₹	4,014,836	(210,523)	3,804,013	906,729	2,682,715	156,630	57,918	3,804,013
ž	Nei Plant in Service			7.69.51	17264	7735.07	275.491	(6)(3)	192.220	29.50	7,716,891
a č											
i G	CAN		11-13-4	127,251	((22,725))		•	•	•	•	•
. z	Plant Haid for Fetters Une		9.6.11	11,582	(10,261)	1,12	189	â	3	8	1,121
: ₹	Accountilated Provisions		1.8.7	((6,931)	(39)	(6,970)	(1,964)	(2,448)	(340)	(316)	(6,970)
: ₹	Accumulated Deferred Foderal Income Taxes		7-11-11	(1,022,136)	128,971	(893,165)	(249,663)	(611,703)	(24,633)	(7,166)	(893,165)
×	Materials & Supplies		7-8-0	109,72	•	109.729	45,595	61,915	2219	٠	827,601
	Cart Working Capital		n-B2	TH'T	(46,714)	24,163	452	372,71	1,761	2,603	26,163
_	Prepayments		D-1-10	17,994	172,386	190,380	19,967	138,552	7.67	11,124	190,380
0	Other Rute Bare Hems					!	!				
	Customer Deposits & Aufrances		14 I	(17,870)	17,453	Ē.	6 13	•			€ 53
_	Regulatory Liabilities		14-17	(1.046,387)	260,346	(186,041)	(241,967)	(104'605)	(21,12,	(12,789)	(114,041)
м.	Regulatory Assets		II-B-12	199,295	(14,314)	116,921	14,872	94,970	1,757	4,313	124,911
] 	Tatal Other Note Been States			(1354.790)	39.506	(1.234.239)	(Market)	(T)(C)(A)	COSTA	0.173)	01234,290
8											
면	TOTAL RATE BASE			644470	37,770	6.482.512	2367,624	327.878.6	150,983	TE.TT	£187833
r ss :	*	Rate of Return	BC-1.1	739%	735%	7,39%	7.39%	7.39%	7.39%	7.39%	739%
<u>.</u> 2 2	BETTIEN ON BATT BASE			475.366	2.791	477.650	174.967	226,623	11.749	5.718	479.058
	E LONG ON POINT										

	•	
	Reference Schedule	
CECTERFORT ENERGY BOURTON FLACTRIC, LLC TLA-1 RATE RASE ACCOUNTS - PLANT TLA-1 TALK ROOD 12310H16 TOCKET HUMBER PYONNIC ASSIGNMENT SPONSOR, IL COLVINI (FROUSANDS OF DOLLARS)	Descriptors	
CENTERPORT ENERGE TEST YEAR ENDED 12 DOCKET NUMBER PT SPONSOR, R. COLVIN (THOUSANDS OF DOX.	FERC	
	8 4	

Line FERC No. Account	Descriptor	Schedule	Total Company	Non-Regulated or Non-Electric	Knows and Messerbie	Company Total Electric
Contraction	intumplishe Plant - Green	44		ı		
301.01	_		•	•	•	٠
302.01	_		•		•	•
303 01	_		•		•	•
303.02	2 Miss integable Pinet - NACP SAV		294,740	•	(620,62)	117,222
					(1)	265711
Transfer	Transmission Plant - Gress	140				
35001	1 Land and Land Fors		49,328	,	•	49.128
350.02	2 Land and Land Rughts		100,946		•	100.986
352 01			102,222		•	202.202
353.01	٠.		159:66	,	•	1900
354.03	3 Towars and Furtures		\$44,360		•	95 773
355.01	1 Poles, Towers, and Fixtures		124,989	•	•	124.989
356 01	Ŭ		612,374	•		K12 374
357.01	_		38,060	•	٠	38.060
358 01	_		14,661	•	,	14.66
19.03€ 61	1 Roads and Trails		11,533	•	•	81,533
	1 S	Sabrotal	3,062,344			3062364
Decribe	•					
360.01	_		31,120	•		31,120
• •	-		1,211	•	(1,035)	1,176
	•		105,322	•		105,322
77 36201	٠,		1,210,967	•		1,210,967
	_		833,783		•	833,783
•	•		1,006,923	•		1,006,923
	_		384,158	•	(35)	588,107
10,73€ 18	_		1,066,790	٠	(693)	1,066,097
32 368,01			1,376,453	•	(33)	1,376,114
	1 Services		200,437	•	•	200,437
	_		78,336	•		7036
	3 Autoratied Meters		379,726		(67,939)	711,711
	•		604,289	•	•	604,249
37 373.02	2 Security Lighting		13,209	•	-	13,210
374 01	1 Security Lighting		-	•	€	•
39 374.03	3 Asset Resirement Cast Dut Plant		18,560	•	(18,560)	•
3 2 9		Settabl	7,316,315		T15.80)	123168
2 5	SOUTH THE THE MET BY ANY CHARLES	1.0.1	# E E E		977	278 070 00
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	10000								13
	•	507.474	7,227,469				Post (Car		*
	•								đ
	,			D :	_			374.03	39
	7			D .	- :			1340	=
	13.10		11.01	#1730I	.		Cornello I inferior	277.03	4 6
	,	•	111,787	E37003	:			27.00	: :
114,00 114,00 114,00 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 11,12 12,12 13,12	•		78,136	£37001	à		_	370 01	×
114,000 114,000 114,000 11,111 11,	200,437	•	200,437	106901	2			369.01	:
114.55 114.55 11.65 11.65 11.12 11.12 11.12 11.12 11.12 11.13	1,376,114		1,376,114	E36401	۵			361.01	22
124,00 124,00 12,00 14,00 14,00 1,12 1,12 1,12 1,13	1,066,097	•	1,066,097	236701	ħ			367 01	۳
114,66 114,66 114,66 114,66 114,66 114,66 114,66 114,10 114,10 114,10 114,10 114,10 114,10 114,10 114,10 114,10	588,107		588,107	E36601	<u>*</u>		_	366,01	ಕ
124,000 124,000 14,000 14,000 14,000 11,121 11,121 11,121 11,121 11,121 11,121 11,121	1,006,923		1,006,923	E36301	ð		Overbeed Conductors and Devices	365.01	8
124,000 124,00	133,713	•	133,713	E36401	33		Poles, Towers and Firthers	364.01	22
12,494 12,494 14,661 14,661 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,102 1,002	758,044	452,923	1,210,967	E36201	38		Station Equipment	36201	Ħ
12,488 61,237 14,661 14,661 14,623 14,233	61,157	36,465	105,322	E36101	37			361.01	ĸ
77.737. 77.737. 14.621. 16.61. 17.737. 17.7	1,115	2	1,176	E36002	¥			360,02	K
757.01. 10.00 i (10.00 i (10.	13.094	18,026	31,120	E36001	×			360 01	2
165.18 167.19 167.19 17.21 18.521							an Flant - Grass		2 :
124,584 612,274 9 14,661 14,661	16.632	nesser.	F.08.				TO SERVICE STATE OF THE SERVIC		3 5
12,498 12,274 14,660									. 2
12,578 612,574		EC2,18	81,533	E35901	r		Roads and Trails	359 01	3
124,98	•	14.6	14,661	10853	2		Underground Conductors and Devices	358 01	=
124,98		38.060	38,060	E35701	22		Underground Capital	357 01	5
	٠,	FLL (1)	612.374	E3560)	, ج		Overhead Conductors and Devices	356 01	•
	٠	34,540	100	DIGGO!	# t			20.00	. 7
- 993,651	77,609	916,042	10,00	10000	3 6			10 66	
	7,015	195,207	trrtot	1025201	: 27			352.01	7
100 July 1	*	100,384	100,986	235002	26			350 02	=
	5	41,522	49,323	1005	ĸ		Land and Land Fast	350 01	5
		₩ _Q				<u>1</u> -9-1	nder Flant - Greek	Termente	• •
25.447 67.840 245.711	162/19	140	114,557				Si Novil		• 7
77,667 67,860 255,711	10,01	4,40	11,20	1000	1			,	•
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	•			2				10.100	, 14
						1	Intengible Plant - Green	Interned ble	-
interior interior	-			Factor Negge		Activatina		Account	3
7	DIST	NAST	Allocation to Texas	Functionalization	3	Reference	Description	FERC	Ě
10 11 13	•	•	7	•	_		(THOUSANDS OF DOLLARS)	тупонт]
		*					TEST YEAR ENDED LEBEIDHE DOCKET NEDERER PENDING ASSIGNMENT SPONSOR: K. COLVIN	DOCKET YE	
		" من					CENTERPORT RYENGY HOUSTON ELECTRIC, LLC	CZ	
						NOEX	CONDITION OF TEXAS	T C	

Page 2 of 3

PUBLIC UTILITY COMMISSION OF TEXAS INDEX
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IL-B-1 RATE BASE ACCOUNTS - PLANT - TRANSMISSION PROJECT COSTS
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN

(THOUSANDS OF DOLLARS) Line Project CCN Docket Line Energized FERC Company Total Transmission Project Project Total TRAN Amount DIST Amount No. Number Account Electric ZENITH 138KV PROJECT 730 38307 4/30/2012 354.01 2,920 2,920 ZENITH 138KV PROJECT 730 38307 4/30/2012 355.01 24 24 ZENITH 138KV PROJECT 730 38307 4/30/2012 356.01 2,248 2,248 ZENITH 138KV PROJECT 730 38307 4/30/2012 359.01 1,222 1,222 ZENITH 138KV PROJECT 730 38307 4/30/2012 6,414 138KV SPRINGWOODS PROJECT 768 40049 4/23/2014 354 01 5,066 5,066 768 4/23/2014 40049 138KV SPRINGWOODS PROJECT 356.01 1,580 1,580 768 40049 4/23/2014 138KV SPRINGWOODS PROJECT 360 01 1,948 1,948 768 138KV SPRINGWOODS PROJECT 40049 4/23/2014 8,593 7/2/2017 356.01 138KV OYSTER CREEK PROJECT 834 41749 1,985 1,985 834 41749 7/2/2017 354.01 138KV OYSTER CREEK PROJECT 12,641 11 12,641 138KV OYSTER CREEK PROJECT 834 41749 7/2/2017 355 01 12 679 679 834 41749 7/2/2017 13 138KV OYSTER CREEK PROJECT 15,305 38KV ZENITH-FRANZ PROJECT 864 44242 5/11/2017 354.01 9,022 9,022 14 164 44242 5/11/2017 3KKV ZENITH-FRANZ PROJECT 355.01 165 165 864 44242 5/11/2017 38KV ZENITH-FRANZ PROJECT 356.01 1,640 1,640 864 44242 5/11/2017 10,827 17 38KV ZENITH-FRANZ PROJECT BRAZOS VALLEY CONNECTION **3**72 44547 3/29/2018 350.01 14,134 14,134 BRAZOS VALLEY CONNECTION 872 44547 3/29/2018 350.02 52,654 19 52,654 BRAZOS VALLEY CONNECTION 872 44547 3/29/2018 354.01 148,725 20 148,725 21 BRAZOS VALLEY CONNECTION \$72 44547 3/29/2018 356.01 35,963 35,963 872 BRAZOS VALLEY CONNECTION 44547 3/29/2018 359,01 30,833 30,833 872 BRAZOS VALLEY CONNECTION 44547 3/29/2018 364.01 60 60 23 872 44547 3/29/2018 24 BRAZOS VALLEY CONNECTION 365.01 37 37 25 BRAZOS VALLEY CONNECTION \$72 44547 3/29/2018 368.01 10 10 44547 BRAZOS VALLEY CONNECTION 872 3/29/2018 369.01 26 1 BRAZOS VALLEY CONNECTION \$72 44547 3/29/2018 282,417 27 28 323,449 29 TOTAL CCN TRANSMISSION PROJECTS 323,556 103 323,557 PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-B-2 RATE BASE ACCOUNTS - GENERAL PLANT
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT

SPONSOR: K. COLVIN (THOUSANDS OF DOLLARS)

						2	3	4
Line No.	FERC Account	Description	1 -	Reference Schedule	Total Company	Non- Regulated or Non-Electric	Known and Measurable Changes	Company Total Electric
1	General Pi	ant - Grees		II-B-2				
2	389.01	Land and Land Foos			27,581	•	-	27,581
3	389.02	Land and Land Rights			154	•	-	154
4	390.01	Structures and improvements			242,413	-	•	242,413
5	391.01	Office Furniture and Equipment			11,135	-	•	11,135
6	392.01	Transportation Equipment			136,383	-	(142)	136,241
7	393 01	Stores Equipment			210	-	•	210
	394.01	Tools, Shop and Garage Equipment			15,431	-	(56)	15,375
9	395,01	Laboratory Equipment			22,023	-	(\$19)	21,204
10	396.01	Power Operated Equipment			23,947	-	•	23,947
11								
12			Subtotal		479,277		(1,017)	478,260
13								
14	General Pi	ant - Miscellaneous						
15	398 01	Miscellaneous Equipment			10,865	-	•	10,865
16	399.11	Asset Retirement Cost Gen Plant			3,546	-	(3,546)	•
17								
18			Subtetal		14,411	· · · · ·	(3,546)	10,165
19 20	TOTAL G	ENERAL PLANT GROSS		II-B-2	493,688		(4,563)	489,125

INDEX

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-B-2 RATE BASE ACCOUNTS - GENERAL PLANT
TEST YEAR ENDED 12/31/3018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN
(THOUSANDS OF DOLLARS)

	(11100372	NDS OF DOLLARS)	5	66			9	10	11	12
Line No.	FERC Account	Description	FF#	Functionalization Factor Name	Allocation to Texas	TRAN	DIST	MET	TDCS	Total
1	General Pi	lant - Gross								
2	389.01	Land and Land Fees	49	E38901	27,581	927	26,332	259	63	27,581
3	389.02	Land and Land Rights .	50	E38902	154	0	140	1	12	154
4	390.01	Structures and Improvements	51	E39001	242,413	30,118	207,859	2,745	1,691	242,413
5	391.01	Office Furniture and Equipment	52	E39101	11,135	878	7,861	99	2,297	11,135
6	392.01	Transportation Equipment	53	E39201	136,241	36,025	81,764	4,935	13,517	136,241
7	393.01	Stores Equipment	54	E39301	210	62	145	3		210
8	394.01	Tools, Shop and Garage Equipment	55	E39401	15,375	123	15,070	182	-	15,375
9	395.01	Laboratory Equipment	56	E39501	21,204	-	3,711	16,771	723	21,204
10 11	396.01	Power Operated Equipment	57	E39601	23,947	11,137	8,609	174	4,028	23,947
12 13			Subtotal		478,260	79,270	351,491	25,168	22,331	478,260
	General Pl	lant - Miscellaneous								
15	398.01	Miscellanaous Equipment	60	E39801	10,865	1,860	7,565	72	1,368	10,865
16 17	399.11	Asset Retirement Cost Gen Plant	1	DA	•	•	-	-	-	•
18			Subtotal		10,865	1,860	7,565	72	1,368	10,365
19 20	TOTALG	ENERAL PLANT GROSS			489,125	\$1,130	359,056	25,240	23,699	489,125

Schedule II-B-3 Pagel of 2

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-B-J RATE BASE ACCOUNTS - COMMUNICATION EQUIP.
TEST YEAR ENDED 12/31/2018 DOCKET NUMBER PENDING ASSIGNMENT SPONSOR: K. COLVIN (THOUSANDS OF DOLLARS)

20 TOTAL PLANT IN SERVICE-GROSS (EXCL. INTANGIBLES)

INDEX

				1	2	3	4
Line No.	FERC Account	Description	Reference Schedule	Total Company	Non- Regulated or Non-Electric	Known and Measurable Changes	Company Total Electric
1	Communicati	ion Equipment - Gross	11-B-3				
2	397.01	Communication Equipment		377,223	-	(38,220)	339,003
3	397.02	Computer Equipment		170,074	-	(23,130)	146,944
4		•					
5							
6							
7							
8							
10							
11							
12		Subtot	l .	547,297		(61.350)	485,947
13							
14	TOTAL CO	MMUNICATION EQUIPMENT	II-B-3	547,297		(61,350)	485,947
15							
16	TOTAL GE	VERAL PLANT GROSS INCLUDE. COMM. EQUIP.	11-B-2 - 11-B-3	1,040,985		(65,913)	975,072
17	Terror Art Dr.	NEW PARTY OF CHOCK PARTY NOTES AND THE	Ц-В-1 - Ц-В-3	11 244 224		(101 554)	11 670 015
18	TOTAL PLA	INT IN SERVICE-GROSS (INCL. INTANGIBLES)	11-12-1 - П-13-3	11,714,374		(193,559)	11,520,815

II-B-1 - II-B-3

11,419,634

(154,530)

11,265,104

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-B-3 RATE BASE ACCOUNTS - COMMUNICATION EQUIP.
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN
CHANGE OF PALL ARC

	(THOUSAN	OS OF DOLLARS)								
	,		5	- 6	7	, 	9	10	- 11	12
Line No.	FERC Account	Description	FF#	Functionalization Factor Name	Allocation to Texas	TRAN	DIST	MET	TDCS	Total
1	Сопинийсь	tion Equipment - Gross								
2	397.01	Communication Equipment	58	E39701	339,003	67,902	214,216	24,137	32,748	339,003
3	397.02	Computer Equipment	59	E39702	146,944	27,297	96,778	9,703	13,165	146,944
4									• •	
5										
6										
7										
8										
9										
10										
11										
12		Subtot	2)		485,947	95,200	310,994	33,340	45,913	435,247
13	monte on	A CONTROL TION DO CONTROL COM								
14	TOTAL CO	MMUNICATION EQUIPMENT			485,947	95,200	310,994	33,840	45,913	485,947
16	TOTAL CE	VERAL PLANT GROSS INCLUDE, COMM. EQUIP.			024 022	100 220				
17	TOTAL	TERRET DATE ORUSS BICEOUR COMM. EQUIP.			975,072	176,330	670,051	59,060	69,611	975,072
	TOTAL PL	INT IN SERVICE-GROSS (INCL. INTANGIBLES)			11,520,815	3,665,220	7,369,254	249.000	174 481	
19	- arvaru	ALL ALL PORTO (ALCA ELIZADED			11,020,013	3,003,220	7,365,254	348,870	137,471	11,520,815
	TOTAL PL	NT IN SERVICE-GROSS (EXCL. INTANGIBLES)		·	11,265,104	3,660,736	7,285,553	249,203	69,611	11,265,104
							,,,,,,,,,,,		07,411	11,285,104

. . . .

		1	TEST YEAR ENGIN 1231/2018													
The control of the		TOUR OF	AUGUST PENDING AMPRODUCT E.K. COLYTY D. WATBON NDS OF DOLLARS)													
Part					-	7		•	~	•	,	•	•	2	=	22
	32		-	11		No Regulated or Non-Electric	- 1	Commy Tabl	344		Absentes in Town	NASE	檀	نِوَ	ğ	1
Note Comparison Compariso	-	1	7													
No. Comment	٠.	A COL	And Department from	7	,					i						
	•	8					• ,			5	. •	• •		•	,	•
	~ •	10.00			(4.00 P)		2007	. 65	- =	ă		. }				
Particular Plant Particular	•	1						1	1		100761	9	43.40	51,463	13,189	132,601
					I TO		THE STATE	18.81			i#ai	23%	1975	3100	2 7	177.11
	9	Į	in Plat													
100 100	= :	Ascrand	bed Depredables	ž Ž	,		,		:	į						
15.00 Submarina columnation of a part of a	2 2	390 02			20.416	•.#	Ē	. 5	2 2	10,00			, '	•	•	٠
13.00 Tournest Florence 13.20 Tournest Florence	=	252			10 31	***		3		1000	2 :	2	۰ (٠		18,543
	2	10,826	_		173,852	ב,	(9,290)	164,962	: A	i i i	164.562	151.70	3 6	•		18,792
150 Orania Communication 1510 1710	•	354 01			205,992	•	13,451	129,841	2	1050	179,641	29,443	<u>.</u>			7 2 2 2 2
1,200 Command Decimal 1,200 Command Decimal De	2	155 04			3,260	•	0.070	24,330	2	105501	28,330	24,350				912
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	= :	156.0			01.01	•	(27,613)	156,357	#	1035401	756,357	768.357		•	,	260.327
1,200 Language	: 5	20.00			5	,	₹ (9	# :	230	3	60,	•		•	3
	3 7		-		35	• •	8		2 7	2000	383	3,450			•	3,633
	ដ	ì		;		į			2	1000	10.01	10,751			•	10,753
Distriction of the control of the	Ħ		1441.8		7.840			70.50			207.07	27.150	13.94			1
	3 2	Distribute														
90.00 Local Ladie Classes 71.5 7.5 7.5 1.0 64.6 15.0 64.6 14.0 <th>A</th> <th>Accession</th> <th>and Departmentalism</th> <th>757</th> <th></th>	A	Accession	and Departmentalism	757												
MODINE Internal Contains of Modine	=	36003	_		•		•		2	E36001	•				•	
March Marc	n :	36002			ř!		3		2	E36002	3	ı	;	•		3
	3 9		-		200	1 4	(60)		£ ;	0 00	33,47	12.281	23,190			33,471
	=	36	_		319,535		37.55				100 and	129,620	1		•	746.34
94601 Uniquent Conductor 13450 134510 <	ĸ	365 01			426,982	•	(3(7))		\$	105963	370,600		370,600		٠.	332,800
	n :	366.01			212.25		ă.		=	E36401	214,109		214,109			214,107
150 Section 151	* *	2 2			£ 9		2 3		# :		367.535		367.355	.•		367,355
75.01 Americal Address 61.514 (10.514) 51.704 41.5154 (10.514) 51.704 (10.514)	*	369.01	-		12121				2 3	1000			37.460		,	558,460
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17.00 Seminy Lighting Last Light Last Light Ligh	=	173.02	3		3		6190		; 6		34.7	, ,	167			23,182
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TOTAL DR. PLANTACT RE-1-28-5 TALLED SAT TAILAD TAIL	: # :	TOTAL	nt, than dut plant-accom det. Ran dut plant-accom dep.	¥ 2	3,000,004	-	(3K,XE)	3,480,72			1,501,723	48°428	2,437,163	84,243 TP,48	K,18	3,486,722
ייין מיניין אייין אי	8 :	TOTALE	T, TRAK, DET PLAM-ACT	548-1-45	7,003,00		7.8	1,013,420			7,913,439	3,447,481	4,218,439	SCY'CS!	33,670	1,012,430
	7 C	1	KAK PENT FLANT-SALI				REA	*****			435	74870	CINE AS	18.44		6,000,210

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27	-		115.33		2,809	85,346	2	100613	85,346	10,404	13,161	ž	· \$	\$5.5E
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59 392.0	Ol Tremperation Lynhams		44.410		ÇQ.	49,245	8	10,600	49,243	13,021	29,554	APC.	ij	970
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10246	D) Laboratory Equipment		3		*	3	*	ě.	ą		95	ĝ	ž	25.23
10 386 0	01 Percent Operated Equipment		6.417		3	663	5		£603	3,745	2,895	3	2	£033
\$ 2			146,777		3	197.60			137.61	77.60	111.433	377	174	138.467
3 5			164.853		(25.572)	ž	2	13570	ž.	17,803	36.16	22	3	1
10/47			75,403	•	(7.894)	607.09	8	20,613	65,50	3	4,462	2	3	60.73
			417		3	3/46	3	109401	2,461	ē	1,714	2	DIC	7,46
2 3	<		353	•	(\$32)		-	ă			,			
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77 HWZP	Salvage and Reserved		(44,828)	•		(44,828)	-	á	(44,828)	(13,087)	(11,341)	•	٠	(#C2*H+)
e je j	14.		HARY			H4039			(413)	Coron	(11.741)			E
ToTA	TOTAL ACCUR. DRP. FOR GENERAL FLANT	D-8-5	344,838		(10.0)	275,460			STATE OF THE STATE	15, 23 18, 18)	201.190	2 2	12,728	230,000
_														
	TOTAL PLANT IN SERVICE NET (INC), INTANGULES	58-1-6-EE	7,489,534		17,264	7,716,202			7,716,862	2730,01	1,496,539	197,330	79.553	7,716,712
1 to 1	PROPERTY IN COMPANY HER STATE - BATANGELES	68.13.885	7.578.710		14.902	7.534.67			7,303,693	1,754,103	00,393	1433	46.883	7.593,603
	The second secon													

PUBLIC UTLLTY COMBISSION OF TEXAS
CENTERPOINT ENERGY ROUSTON ELECTRIC, LLC
IL-S-ARERRY BALLLOCATION ADJUSTMENT
TEST YEAR ENDED 12312818
SPONSER NUMBER PERDING ASSIGNMENT
SPONSOR: K. COLYIN ID, WATSON

NDEX

	<u> </u>	Book Keserve at			Adjusted Book	Calculated Reserve	Raterie
Descripton		12/31/17	Less AMS	Less Retirements	Reserve at 12/31/17	_	Reallecation
MISC INT PLANT - MF S/W MISC INT PLANT - NAF S/W		(89)			(8)	0 153 874	(SE)
	Subtotal	153,876			153.876		
ransmission Property							
CAND		21			15		21
AND RIGHTS		19,116			19,116	17,243	<u></u>
STRUCT. & IMPROVEMTS		15,753			15,753	17.717	(1961)
STATION EQUIPMENT		165,204			165,204	155,914	9.290
TOWERS & FIXTURES		194,700			194,700	218,550	(23,853)
POLES AND FIXTURES		20,215			20,215	27.245	(0,070)
O'H CONDUCT/DEVICES		281,529			281,529	258,916	22,613
INDERGROUND CONDUIT		5,433	0		5.428	6.199	Ê
U/G CONDUCT/DEVICES		2619			2,619	1 292	9
ROADS AND TRAILS		10,173			10,173	69.6	474
	Sphotal	714,812			714,812	714,812	0
Secribution Fant Excluding Meters							
LAND MOHTS		\$ 69			30	63)	3
STRUCT. & IMPROVEMTS		35,748			35,748	34,649	660
STATION EQUIPMENT		325,404			325,404	342,893	(17,488)
POLES, TOWERS, FIXTURE		320,091			320,091	353,356	(33.265)
ONH CONDUCT DRVICES		418,492			418,492	362,110	56.382
JNDERGROUND CONDUIT		109'861	3		198,513	200,437	(1,924)
J/G CONDUCT/DBVICES		344,292	(1,297)		342,995	344,622	(1.628)
INE TRANSFORMERS		451,077	(646)		450,431		(106,803)
SERVICES		114,235			114,235		38.664
METERS		64,179			FF.179	24,42	47.6
ADVANCED METERS		₹			7		₹
AMS METHINS		650,061	(150,983)		48,076	21,795	26,281
STREET LT/SIGNAL SYS & SECURITY	Ě						
LICHTING		252,886			252,886	224,062	28,824
ASSET RET COST-DISTRIBUTION		11,053			11,053	11,053	0
	Subtotal	2,735,851	(153,014)	0	2,582,837	2.582.837	

FUBLIC UTLITY COMMISSION OF TEXAS
CENTEROINT ENERGY BOUSTON ELECTRIC, LLC
IT-S-S, REFERYE BEALD CATTON ADVISTMENT
TEST YEAR ENDED 2/23/2018
DOCKET NOMBER FENDING ASSIGNMENT
SPONSOR, R. COLVEN / D. WATSON

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3	L_	Description	Book Reserve at	Less AMS	Less Ratingments	Adjusted Book	Calculated Reserve	Reserve
2	Apopunit		17/16/21			Keenwe at 12/31/17	# 12/31/17	Keeloegion
36	Canal	General Property Exchedus General Plant Amortization						
37	E38902	LAND RIGHTS	*			*	33	•
er F	E39001	STRUCT. & IMPROVEMIN	16,491			16,491	81,300	(2,809)
39	E39201	TRANSPORTATION EQUIP	38,821	(155)		38,666	43,673	(2,007)
\$	E39601	POWER OPERATED EQUIP	\$,905			5,905	1,531	(1,626)
₹	E39701	MCROWAVE EQUIPMENT	164,234	(59,450)		104,764	78,245	26,539
4	E3911	ASSET RET COST-GENERAL PLANT	9.4	i		476	476	•
4		Sabtotal	287,961	(\$09'65)	0	228,356	211,256	17,099
4 &								in the state of th
\$	America	Imertized General Property						
4	E39101	OFFICE RIF	3,100			3,100		417
7	E39301	STORES EQUIPMENT	(E)			8		(201)
4	E39401	TOOLS, SHOP, GAR BOUT	1,131		(36)			(698)
ŝ	E39501	LAB EQUIPMENT	7,641	(2)				(188)
5	E39702	COMPUTER EQUIPMENT	90109	(14,837)	(10,927)	34,342	49,560	(15,218)
3	E39801	MISC, EQUIPMENT	1,589	(1)		872,1		(346)
53		Salytetal	73,550	(14,876)	(11,754)	46,970		(17,099)
3								
\$	TOTALA	TOTAL ACCUMULATED DEPRECIATION	3,966,049	(227,495)	(11,754)	3,726,801	3,726,801	0

Particular Radination Particular Par	II-D-1 OF	ILD-I OPENATION AND MARYTEVANCE EXPENSES TIEST YEAR ENDED 1201/2818 BOCKET YNDHERE PENDING ASSIGNMENT SPONEOLE, IC COLVIN THOUSANDS OF DOLLAND					
Schoolube Country Co	E C		Reference	-	Non-Regulated	Keemaan	Company Total
B.D. 13,074 222	Account	respecto	Schedule	road Company	er Nos-Electric	Chenge	Electric
Description 13.074 222	Fransamileed	en Expesso					
Operations Light 13,074 222 Operations Load Department 47 1 Load Department 47 1 1 Load Department 5,073 61 3 Load Department 5,073 61 3 Load Department 834 7 61 Command Load Control, and Sundarct 1,077 66 15 Command Studies 186 15 61 Ownhand Law Exp 1,077 465 15 Ownhand Law Exp 186 15 45 Ownhand Law Exp 186 15 45 Ownhand Law Exp 100 45 45 Ownhand Law Exp 100 45 45 Mice Transmission Exp 100 100 100 Maint of Standards 100 100 100 Maint of Charles 100 100 100 Maint of Charles 100 100 100 Maint of Charles 100 <t< td=""><td></td><td>,</td><td>,</td><td></td><td></td><td></td><td></td></t<>		,	,				
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Control, and Disputching Services 1,017 1,65	5613	Load Disperchang		349	•		352
Relighting Flatening and Smalarts 1,017 46 Coursel Studies 1,66 15 Studies Exp	\$614	Scheduling, Control, and Dispatching Services		883	•	±	662
Cocamil Studies 156 15 15 15 15 15 15 1	\$615	Rolisbulity, Planning, and Sundards		1,017	•	\$	1,063
Sweight Exp 126 61 Underground Line Exp (2) 45 Underground Line Exp 791,038 (2,47,702) Transmission of Electricity by Others 791,038 (244,702) Majority Transmission Exp 98 146 Rest; 98 146 Main rections Specified Sep 27 15,541 165 Main of Size Begup 15,561 106 Main of Orded Lines 16,544 138 Main of Orded Lines 15,544 105 Main of Phise Trans 5,544 2 Main of Phise Trans 5,544 2	5617	General Studies		35	•	25	Ξ
Constitute Exp Constitute	2620	Station Exp		981	•	19	747
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New State	2860	Misc Transmission Bx		3,548	•	4	3,694
Maintenance Substant Maintenance Mai	\$670	Rents		8	•	•	8
Maintenance Style, & Engin 17.D-1 1739 1740		Sabratal \$46-567		15231		(34/846)	577.365
Mann of Sta Reup 739 106 Mann of Sta Reup 10,516 318 10 Mann of Corbel Lines 15,541, 103 13 Mann of Using Lines (\$\frac{3}{2}\$) 2 2 Mann of Misc Trans 513 3 2 Mann of Misc Trans 58al (sel 23) 27 27		Maintenants	ርዕዝ				
Matter of Structures 739 106 Matter of State of Matter of Orded Lines 16,541 yr 318 10 Matter of Orded Lines 15,541 yr 103 13 Matter of Orded Lines 15,541 yr 103 13 Mann of Philos Trans 513 2 2 Mann of Philos Trans 500 (601 Matter) 3 37	2680	Manutenance Super, & Engin.		•	•	•	•
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Mann of Undey Low 157 . 2 2 Mann of Odiso Trans 153 . 3 3 3 17 17 17 17 17 17	5710	Munt of Ovrhd Lines		15,561		103	15,664
	5720	Maint of Undry Lines		**		7	•
11277	5730	Mannt of Misc Trans		513	•	m	516
		Schrotel 369-573		17.327		332	27.559

Transmission Tran	WIDANCE EXPENSES ASSIGNMENT		so.	vo	٠	•	•	2	=	ជ
	eteriphon	Reference Schedule	FP.#	Functionalization Factor Name	Allocation to Tenas	TRAN	TSIQ	MBT	TDCS	Tetal
Control Cont										
560 Oper Super & Eng 2 TRAN 13.268 561 Load Disparabines 2 TRAN 44 561 Load Disparabines 2 TRAN 41 561 Load Disparabines 2 TRAN 5134 561 Load Disparabines 2 TRAN 5134 561 Schoolufes, Control, and Disparabing Services 2 TRAN 5134 561 Schoolufes, Control, and Disparabing Services 2 TRAN 1053 561 Station Exp 7 TRAN 1053 561 Connect Line Exp 2 TRAN 1053 560 Own-tead Line Exp 2 TRAN 347 560 Mace Transmission of Electricity by Others 2 TRAN 366 560 Mace Transmission of Electricity by Others 2 TRAN 366 560 Maint of Streetures Superior & Engine 2 TRAN 369 570 Maint of Streeture Engine 2		I-D-I								
Sell Load Dispatching 2 TANN 44 S612 Load Dispatching 2 TANN 5.134 S613 Load Dispatching 2 TANN 5.134 S614 Schodluling, Centrol, and Dispatching Services 2 TANN 5.134 S615 Cannal Studen 2 TANN 5.93 S616 Shaton Exp 2 TANN 1.063 S617 General Studen 2 TANN 1.063 S618 Ownhead Lane Exp 2 TANN 247 S610 Underground Lane Exp 2 TRAN 247 S640 Macor Transmission of Electricity by Others 2 TRAN 3.694 S650 Macor Transmission of Electricity by Others 2 TRAN 3.694 S670 Maint of Structures 3 TRAN 3.694 S670 Maint of Structures 2 TRAN 3.694 S670 Maint of Structures 2 TRAN 3.154 S670 Maint of Structures 2 TRAN 3.154 S670 Maint of Under Trans 2 TRAN 3.156 <tr< td=""><td></td><td></td><td>"</td><td>NATE OF</td><td>13,296</td><td>13,296</td><td>,</td><td>•</td><td>1</td><td>13,296</td></tr<>			"	NATE OF	13,296	13,296	,	•	1	13,296
5612 Load Duparduing 2 TPAN 5,134 5613 Load Duparduing 2 TPAN 352 5614 Code Duparduing 2 TPAN 872 5615 Reliability, Plentung and Standards 2 TPAN 1063 5610 Coneral Student 2 TPAN 181 5620 Shakon Exp 2 TPAN 241 5630 Ownhead Line Exp 2 TPAN 264 5640 Underground Line Exp 2 TPAN 346,606 5650 Maior Transmission of Electricity by Others 2 TPAN 3,694 5670 Maior Gibertune Subject Sept 2 TPAN 3,694 5670 Maior Gibertune Subject Sept 2 TPAN 3,694 5670 Maior of Subject & Engin Balaties Sept TPAN 3,72,89 5720 Maior of Subject Prins 2 TPAN 1,0,24 5730 Maior of Underg Lines 2 TPAN			4 14	NAS C	. 4	. 4			• •	, =
5613 Load Dispetching 2 TRAN 332 5614 Schouluig, Facustel, and Dispetching Services 2 TRAN 899 5614 Schouluig, Facustel, and Dispetching Services 2 TRAN 163 5617 General Studies 2 TRAN 161 5620 Overtage Like Exp 2 TRAN 247 5640 Underground Like Exp 2 TRAN 347 5640 Macanisation of Electricity by Others 2 TRAN 346,64 5670 Macanisation of Electricity by Others 2 TRAN 3694 5670 Macanisation of Electricity by Others 2 TRAN 3694 5670 Maint of Structures Subtitut \$66.557 2 TRAN 372,635 570 Maint of Structures Subtitut \$66.557 2 TRAN 372,635 571 Maint of Structures 2 TRAN 15,664 573 Maint of Structures 2 TRAN 15,664 573			H	TRAN	X .	5,134	•			5.134
5614 Schooluling, Countol, and Dispatching Services 2 TRAN 859 5615 Stallabeling, Trenung and Standards 2 TRAN 1,063 5616 Stallood Broad Line Exp 2 TRAN 247 5620 Overhead Line Exp 2 TRAN 247 5640 Underground Line Exp 2 TRAN 347 5640 Underground Line Exp 2 TRAN 346,606 5650 Main Classical Pay Others 2 TRAN 36,606 5660 Main of Stanctures Sabital Set-Set 2 TRAN 36 5660 Main of Stanctures Sabital Set-Set 2 TRAN 36 5670 Main of Stanctures 2 TRAN 36 570 Main of Stanctures 2 TRAN 315 570 Main of Stanctures 2 TRAN 316 571 Main of Stanctures 2 TRAN 316 571 Main of Stanctures 2 TRAN			7	TRAN	352	352	•	•		352
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5617 General Studies 2 TRAN 181 5620 Overfaced Underground Lane Exp 2 TRAN 247 5640 Underground Lane Exp 2 TRAN 847 5640 Mac Transmission of Electricity by Others 2 TRAN 3694 5670 Mac Transmission of Electricity by Others 2 TRAN 3694 5670 Main of Structure Subject of Electricity by Others 2 TRAN 3694 5670 Main of Structure Subject of Electricity by Others B.D-1 2 TRAN 372,455 5670 Main of Structure Subject of Electricity by Others B.D-1 2 TRAN 372,455 5700 Main of Structure Subject of Electricity by Others 2 TRAN 315,664 5710 Main of Outed Lane 2 TRAN 316 5730 Main of Outed Lane 2 TRAN 316 5	Standards		~1	TRAN	1,063	1,063	•		•	1,063
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540 Underground Lase Exp 2 TRAN 4 560 Macrimento of Electricity by Others 2 TRAN 346,604 5670 Macrimento of Electricity by Others 2 TRAN 3694 5670 Macrimento Super, & English 11-D-1 2 TRAN 572,605 5500 Maint of Sunctures 23 E33301 945 975 5710 Maint of Sunctures 2 TTAAN 15,664 975 5710 Maint of Sunctures 2 TTAAN 15,664 975 5710 Maint of Sunctures 2 TTAAN 15,664 975 5710 Maint of Challe Loss 2 TTAAN 15,664 976 5730 Maint of Challe Trass 2 TTAAN 516 974 5730 Maint of Miles Trass 2 TTAAN 516 974 5730 Maint of Miles Trass 2 TTAAN 516 974			7	TRAN	26 7	187	•	•	•	111
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5600 Maintenance Super, & Engin. 2 TRAN		1-D-1								
Sign Maint of Structures 23 E33301 845 5700 Maint of Structure 2 E33301 10,E34 5710 Maint of Under Lines 2 TRAN 15,664 5730 Maint of Under Lines 2 TRAN 516 5730 Maint of Males Trans 2 TRAN 516 TOTAL TRANSMOSSION EXPENSE (10-1 690,344	ig.		7	TRAN	•			•	•	
5700 Maint of Sin Equip 24 E5550 10,834 5710 Maint of Under Lines 2 TAAN 15,664 5720 Maint of Under Lines 2 TRAN 516 5730 Maint of Under Lines 2 TRAN 516 5730 Maint of Under Lines 2 TRAN 516 5730 Maint of Under Lines 516 5730			8	535303	ž	27.	\$	•	•	845
5710 Maint of Orded Lines 2 TRAN 15,664 5720 Maint of Unday Lines 2 TRAN 15,664 5730 Maint of Miss Trans 2 TRAN 516 5730 Maint of Miss Trans 5 5730 Maint of Miss Trans 11,222 5730 Miss			71	E35301	10,834	886'6	ž	•		10,834
5720 Maint of Under Lines 2 TRAN 516			7	TEAN	15,664	15,664	•	•	•	15,664
ST30 Maint of Miles Trans 2 TRAN S16			7	TRAN		•		•	•	•
TOTAL TRANSMISSION EXPENSE. 112-1			7	TRAN	316	916		•	1	916
TOTAL TRANSMISSION EXPENSE GOLD	- 945 Interfet	73			277	LK97	112	ļ		77.159
TOTALITAGENESION CONTRACTORS										
		1441				27.62	7			*

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT EMERGY HOUSTON ELECTRIC, LLC
II-D-I OPERATION AND MAINTENANCE EXPENSES
TEST YEAR EMBED 12/11/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN
(THOUSANDS OF DOLLARS)

				$\overline{}$
150	FERC	Description	Reference	-

34 35	FERC Account	Description	Reference		Non-Regulated	Known and	r
34 35		<u> </u>	Schedule	Total Company	or Non-Electric	Measurable Changes	Cecapeny Total Electric
35	Distribution	Expense					
	****	Operation	~ ~ .				
36 37	5810 5820	Load Dispatching	ũ-D- ≀	3,32 8 921	•	60	3,31
37 38	5830	Station Exp Ovrhal Line Exp		3,407	-	231 341	1,15
39	5840	Undry Line Exp		3,407 8,156	-		3,74
40	5850	St Light & Signal Ex		48	-	283 7	8,43
41	5860	Meter Exp		27.262	•	4.053	5 31.31
42	5270	Cust Installet Exp		2,920	•	4,053	3,04
43	5890	Rents		125	•	. 122	3,04
44		1,000		120	-	•	1.2
45		Subtocal SE	1-549	46.167		5.097	51.26
46							
47	5800	Oper Supv & Eng		53,346	•	\$41	54,18
48	5880	Miso Distrib Exp		35,680	•	484	36,16
49							
50		Statistical SPR (1.583	\$7.074		1,325	74,35
51							
52		Distribution-Optration Total		135,193		6,422	14141
53 54		35.3					
55 55	5910	Maintenance Maint of Structures	11-D-1				
33 36	5920	Meant of Sta Equip		#20 12,536	-	27	14
39 57	5930	Maint of Ovlid Lines		12,536 84,709	-	428	12,96
58	5940	Maint of Under Lines		12,990	-	564	\$5,27
59	5950	Meant of Line Transf		4,970	-	228	13,21
60	5960	Maint St Late & Sig		3,727	•	- 44	4,97 3,77
61	5970	Maint of Maters		7,758	•	2	7,76
62	5980	Maint of Misc Dist Flant (371&372)		2,053		(2)	2,05
63				2020	_	(-)	2,03
64		Subteral 33	1-591	135,563		1,291	134.45
65 66	5900	Maint Supy & Eng		5,521		-	
67	59 8 2	Maint of Misc Dist Plant - OTHER		3,321	•	6	5,52
68	2794	TOTAL VISION PROFITMENT - VISION		•	-	•	-
69		Sebtetal 390 &	2013	5.521			5.47
70 71	DOTAL DIS	TRIBUTION EXPENSE	II-D-1	270,277		7,719	277.59

INDEX

POCICET SPONSON (THOUSAN	ILP-I OPERATION AND MANTERANCE EXPENSES TTST YEAR EMBED 129/1/2018 POCKET NUMBER PROPING ASSIGNATION THOUSANDS OF DOLLARS) (THOUSANDS OF DOLLARS)				,			:		
Line FERC No. Account	Descripton	Reference Schedule	, ii	Functionalization Factor Name	Altocation to Texas	TRAN	DOST	MET	= 10C	T 12
Distribution Expense	W. Zipeuse									
	:									
35 5910	Operation Land Discontinue	4	-	THE						
	Subon Exp	i		Dist	1.152		1.152			
	Ovrhd Lave Exp		•	DIST	3,748	•	3,748	•		37.6
	Usday Line Exp		E	DIST	1,439	•	8,439	,	٠	1,43
	St Lught & Signal Ex		.	DIST	\$\$	•	88	,	•	88
200	Mater Exp		ͺ,	MET	31,315		. ;	31,315		31,315
	Control and Contro		• •	i sid	2,042 125		20°.			, 043 1043
1			•		!	. ;	3			3
	35-185 (A) (A) (A)				5).264		8861	31.315		51.264
47 5800	Oces Supy & Pag		•	Dist	24.187	•	3			3
	Musc Distrib Exp		-	TSIG	36,164	•	36,164	•		30.00
	Subtract S10 & 565				\$9.351		20.331		.	94.34
	Distribution-Operation-Tetal				141.615		119.300	31.315		141615
_	Majatemense	1-0-1								
	Maint of Structures		ĸ	136201	7.7	317	530	,		773
	Maint of Sin Equip		麗,	E36201	12,964	3 ,	\$11.3	•		12,964
2930	Maint of Ovbd Lines		۰.	DIST.	13,273	•	85,273			\$5,273
	Maint of Line Trans		٠ ٣	TSIO	0.57		17'51	•		1176
	Magnet St Late & Sug		. ~	DIST.	3.771		17.5	. ,		4,976
	Maint of Metern		-	MET	7,760	•		7,760		200
	Maint of Miss Dirt Plant (37142372)		£	DIST	2,051	,	2,051		•	2,031
e 2	Septem 291-398				130.854	2166	117.528	7,760		130.051
2062	Maint Supv & Eng		m e	Teld	726,6		5,527	•		5,527
				100	•	,	•	•		•
	2045 & eds landas				1255		1521			155

TEST Y TEST Y DOCKE SPONSO	CENTREODY ENTRICY HOUSTON ELECTRIC, LLC IED-I OFTEATION AND MAINTENANCE EXPENSES TIEST YEAR, RODED 123/12318 SPONSOR: K. COLYDI STONSOR: K. COLYDI (THOUSANDS OF DOLLARS)	INDEX				
Lane FERC No Account	Description	Reference Schedule	Total Company	Non-Regulated or Non-Electric	Known and Memorable	Company Tem
73 9020 75 9030	Contoner Accession Exercises Meser Reading Exp Curt Records & Calle		1,495		Charles 194	1,499
F #	Wester Legentry		33.745		493	33,240
79 9010 80 9040 81 9050	Supervision Uncollectible Acets Mae. Custoner Acet Expense		, 8 .		523	. ≌ .
23 27 27 28 20 20 20 20 20 20 20 20 20 20 20 20 20	Selected Contract Assuming Contract Assuming Contract Section & Lefter selfen Stopme	E.D.1	3	,	æ	5
	Custome Ave a mar, Custome Assimace Inform & instruct Adv. Exp		33,734 3,914		(30,684)	3,650
	Subtered 904-909		37,648		(39.424)	1221
92 8070 93 9100	Supervision Muc Cust Service & Inform.		627 282		(627) (222)	, 9
•	Shien 207 & 219		55		(44)	,
D-TOTAL-CI	TOTAL-CUSTOMER SERVICE & INFO.	I-D-1	11.313		95, 95,	

<u></u>	CENTERY II-D-1 OPID TEST YEAD DOCKET N SPONSOR.	FURILIC UTILITY COMMUNISION OF TEXAS CENTER-DINT ENERGY ROUGHTSANCE EXPENSIS. TEST OF TEXATOR AND MAINTENANCE EXPENSIS. TEST OF TEXATOR LISTINGS. TOST YOUR END LISTINGS. SPONSOR. K. COLVIN (THOUSANDS OF DOLLARS)	रुउत्थ	'n	٠		-	ō	<u>s</u>	Ξ	2
ž Š.	PERC	Description	Reference Schedale	146	Functionalization Paetor Name	Allocation to Texas	TRAN	DIST	i i	TDCS	Toga .
2 2 2 2	9020 9030	Cuntraux Accessive Director Mear Reading Exp Cast Records & Calle	E-D-1	4. 20	MET Soct	1,499	, ,		66).	31,741	1,499
2 2		Septembl 202-293				33.240			1422	31,741	33.240
* * 2 = 5	9010 9040 9050	s ect Expanse		# SI C	Ad TDCS Ad	, 88.				. 388	, ₩ .
		Subjectal Conference Accounting				9	·	į		285	ā
1 2 2 2 C 2 5	9060 9080 9090	ice & Ja ive & Ja varietant nativack	<u>-</u> 6	vs vs	DA TDCS TDCS	3,050		• • •		3,050	3,050
8		Selvand 284-202				1334		ŀ	,	7.00	1224
z z z z	9070 9100	Supervision Misc, Cust, Service & Inform.		- 50	to to	, •			, ,	, 9	. *
K 22.		54 Por 4 210				•			į	+	9
	וסנערכו	TOTAL CUSTOMER SERVICE & INFO.	D-D-1			\$1,058	i		6F1	35.4	41.659
5											

	PUBLIC UTILITY COM CENTER-OUNT ENIEM GENTER-OUNT ENIEM TEST YEAR ENUED 12 DOCKET NUMBER PET BOOKET NUMBER PET (TROUSANDS OF DOLL	PUBLIC UTILLY COMMESSION DETACLED. CENTERPORT ENERGY ROUSTON ELECTRIC LLC IL-DI OPERATION AND MAINTENANCE EXPENSES TEST YEAR, ENGINED LESINORIS SPONSOR, K. COLLYD. GEORGOR, K. COLLYD. (THOUSANDS OF DOLLARS)	X	-	2	m	•
No.	FERC	Description	Reference Schedule	Total Company	Non-Regulated or Non-Electric	Keown and Memurable Changes	Company Total Electric
8 8 5	9120	Sales Experis Demonstrating & Selling Exp. Adverturag P. D.	й- D -1	1 1		••	
2 3 3	9160	Miso Sales Exp Sales Expense				* 1	• •
5 8 6	0119	Smervices					· ·
8 8		Pro-					.
3 = 1							
2 2		TOTAL SALES EXPENSE	1-1-1				
<u> </u>	TOTAL OF	TOTAL ORM EXPENSE	1-0-1	1,185,508		(366,098)	\$19,616

	CENTERPO E-D-1 OPER TEST YEAR DOCKET IN SPONSOR: (THOUSAND	CENTERPORT EVERGY BOUSTON ELECTRIC, LLC ILD-1 OPERATION FAD MAURITAGNICE ESCRISES TOSTS YEAR FORDS 12010919 SPONGOL NUMBER PENDING ASSIGNMENT SPONGOL K. COLVEN (THOUSANDS OF DOLLANS)		2	•	7.	•	•	01	=	2
32	FERC Account	Description	Reference Schedule	*E	Pusctlessization Factor Name	Allecation to Texas	NAM	DIST	MBT	1703	Total
885559	9120 9130 9160 9714	Sales Essense Democranting & Saling Bap. Advantaing Exp. Mac Sales Exp. Sales Expense	1.0-1	e =	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		. , , .	,		, , , ,	
2 2 2 2 3 8	9110	Smitter 172-217 Supervision Mac Sales Esp			۷q						
	TOTALSA	Sektral Sales Total sales exercise	(- 0-1								
= =	TOTAL OF	113 TOTAL OGM EXPENSE	i de			819'616	604,617	234,663	40.574	39,559	819.418

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
IL-D-2 ADMINISTRATIVE & GENERAL EXPENSE
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLYIN
(THOUSANDS OF DOLLARS)

Known and FERC Reference Non-Regulated Company Total Total Company Description Measurable No. Schedule or Non-Electric Account Electric Changes II-D-2 1 Administrative & General Expenses Admin. & General Salaries 9200 2,371 52 2,429 9210 Office Supplies 1,795 13 1,808 Outside Services 1,064 9230 1.064 9240 Property Insurance Exp. 7,315 3,535 10,850 Injuries & Damages 22,845 9250 (2,317)20,528 Pensions & Benefits 62,096 (15,288) 46,802 Regulatory Commission 74 9280 (74) 9301 Gen Advertising Exp 367 (244) 123 10 9302 Misc General Expense 145,091 1,121 146,212 10,885 11 9310 Rents 242 11,127 Maint, of General Plant 2,607 13 2,620 14 TOTAL A&G EXPENSE II-D-2 256,510 (12,941) 243,569 15 TOTAL O&M & A&G EXPENSE II-D-1-2 1,442,018 (279,031) 1,162,987 17 TOTAL OGM EXP. EXCL. FUEL & PUR. POWER II-D-1 394,200 (21,388) 18 372,812 19 20 TOTAL O&M & A&G EXP. EXCL. FUEL & PUR. POWER n-D-1-2 650,710 (34,329) 616,381

INDEX

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-D-2 ADMINISTRATIVE & GENERAL EXPENSE
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT

INDEX

SPONSOR: K. COLVIN (THOUSANDS OF DOLLARS)

(THOUSANI	OS OF DOLLARS)		5	6	7	8	9	10	11	12
FERC Account	Description	Reference Schedulc	FF#	Functionalization Factor Name	Allocation to Texas	TRAN	DIST	мет	TDCS	Total
Administrati	ve & General Expenses	II-D-2					-			
9200	Admin. & General Salaries		12	PAYXAG	2,429	481	1,791	5	152	2,429
9210	Office Supplies		12					3	113	1,808
9230	Outside Services		8					72	106	1,064
9240	Property Insurance Exp.		15			•		270	112	10,850
9250	Injuries & Damages		1	DA				35	3,248	20,527
9260	Poneions & Bonefits		1	D.A.	46,808	9,211	34,280	88	3,229	46, 80\$
9280	Regulatory Commission		1	_,-	-	-	-	-	-	•
9301	Gen Advertising Exp		1				26	-	14	123
9302	Misc General Expense		1		-		•		13,965	146,212
9310	Ronts		12						694	11,127
9350	Maint, of General Plant		13	GNLPLT-N	2,620	562	1,740	144	174	2,620
TOTAL A&	G EXPENSE	II-D-2			243,569	48,508	172,350	903	21,807	243,568
TOTAL O&	m & a&G expense	JI-D-1-2			1,162,987	653,125	407,018	41,477	61,366	1,162,986
TOTAL O&	M EXP. EXCL. FUEL & PUR. POWER	II-D-1			372,812	58,011	234,668	40,574	39,559	372,812
TOTAL O&	M & A&G EXP. EXCL. FUEL & PUR. POWER	II-D-1-2			616,381	106,519	407,018	41,477	61,366	616,380
	FERC Account Administrati 9200 9210 9230 9240 9250 9260 9280 9301 9302 9310 9350 TOTAL A&C TOTAL O&	FERC Account Administrative & General Expenses 9200 Admin. & General Salanes 9210 Office Supplies 9230 Outside Services 9240 Property Insurance Exp. 9250 Injuries & Damages 9260 Pensions & Bonefits 9280 Regulatory Commission 9301 Gen Adventising Exp 9302 Misc General Expense 9310 Rents	FERC Account Description Reference Schedule Administrative & General Expenses II-D-2 9200 Admin. & General Salaries 9210 Office Supplies 9230 Outside Services 9240 Property Insurance Exp. 9250 Injuries & Damages 9260 Pensions & Bonefits 9280 Regulatory Commission 9301 Gen Advertising Exp 9302 Misc General Expense 9310 Rents 9350 Maint. of General Plant TOTAL A&G EXPENSE II-D-2 TOTAL O&M & A&G EXPENSE II-D-1-2	FERC Description Reference Schedule FF #	FERC Description Reference Ff # Functionalization Factor Name	FERC Description Reference Schedule FF # Functionalization Allocation to Texas	FERC Description Reference FF # Functionalization Factor Name Texas TRAN	FERC Description Reference FF # Functionalization Factor Name Factor Name TRAN DIST	FERC Account Description Reference FF # Functionalization TRAN DIST MET	PERC Description Reference FF # Functionalization Texas TRAN DIST MET TDCS

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	PUBLIC UTILITY COM CENTERPOINT ENERG IL-E. I DEPRECIATION TEST YEAR ENDED 12 DOCKET NUMBER PE SPONSOR, K. COLVIN	PUBLIC UTILITY COMMISSION OF TEXAS STATEMONT BREACH BOUSTON ELECTRIC, LLC BLEI DEPRECATION & AMONTIZATION EXPRASE BLEI PERFECATION & AMONTIZATION EXPRASE BEST STAR ENDED 123:12018 SHONSOE K, COLVYR SPONSOE K, COLVYR	Xadvi						
	CTHOUSAND	(THOUSANDS OF DOLLARS)		-	7	•	•	•	vo
No.	FERC Account	Description	Reference Schedule	Total Company	Non- Regulated or Non-Ricotrio	Known and Measurable Chanses	Company Total Electric	FF.	Punctionalization Factor Name
	Decreciation	Decreated as and America ties Expense	11-2-1						
	Intercible Plant	1	1						
	301	Oreanization		•	•	•	•	-	Υď
	302	Franchise and Consonts		•	•	•	٠	_	ă
	303.01 303.02	Misc Intengible Plant - MF S/W Misc Intengable Plant - NMF S/W		12,281	٠.	(12,631)	29,650	– ភ	DA E30302
		Sabteral		0.281		(12,63))	29,650		
	Transmission Plant	Plant	11-2-1						
	350,01	Lend and Lend Foxs		•	,	•	•	ກ	E35001
	350.02	Land and Land Rughts		1301	٠	(S)	1,291	8	E35002
	352,01	Structures and Improvements		3,021	•	182		27	E35201
	353,01	Station Equations		20,540	•	(1,590)	_	37	E35301
	354.01	Towers and Fixtures		14,507	•	2.196		R	E35401
	355 01	Poles and Fixtures		4,148	•	(001:1)		ጽ	B35501
	356 01	O.H. Conductors & Devices		20,064	•	(SE)		31	E35601
	357,01	Underground Conduit		23	,	*	658	32	E35701
	358,01	Underground Conductors		361		(5)		33	H35801
	359 01	Roads and Trails		1,2%	•	155	1,451	ř	E35901
		Septos		23859		(940)	11673		
	360.01	Land and Land Fees	1441	, ;	1	•		35	E36001
	360 02	Land and Land Rights		32	•	(3)	61		E36002

EACH DEPARTMENT INVESTED PROTECTATION EXPENSES FEB		351,230	(27,641)		378,871		TOTAL DEPRECIATION & AMORTIZATION EXPENSE	TOTALD
Pri		2150	9,130	,	23	17.	TZATION FROM SCHLDULL D-E-L)	AMORT
Pri		447	(3,440)		3,847	11:11	THER EXPENSES FROM SCHEDULE II-E-	MISC O
Total Personner Personne		341,630	(મસ્ય)		374,961	11-12-1	DEPRECIÁTION & AMORTIZATION	TOTAL
Part Partic PATICAT Part Partic Patro Par		11	1867.61				N Bross	
Total Petriphen Petriphe			6					
Note Performance Perform	~	482	(26)		308		_	398 01
Note Production			(983)		19,106			397.02
Note South			(A, SAO)		19,570		_	397.01
Note Section Petrophysical Company Note Petrophysical Company Petrophysical Company Note Petrophysical Company Note Petrophysical Company Note Petrophysical Company Petrophysical Company Note Petrophysical Company Petrophysical Company Note Petrophysical Company Note Petrophysical Company Petrophysical Company Note Petrophysical Company Petrophysical Com			•		; ;			396.01
Note Exercised Heisen Note Conductor & Action Note Conductor & Action Note Conductor & Action Note Conductor & Note			(£2)	•	878		_	395 01
Note Principle			(49)		779		_	394 01
Note Principle			3		5			393.01
Note 1,594 1,668 24,851 1,098 1,099 1,099 1,000 1,00			•		•			392 OJ
Trail Autoritization Electric Electr			(95)		183			391.01
Note Entering to Autoritization Electric 1			(970)		5.271			390,01
Total Reference Total Reference Total Regulation Reference Total Regulation		-	•		· w			389.02
Trail								389.01
Y HOUSTON ELECTRIC, LLC						17-17-11	Plant	General P
Y HOUSTON ELECTRIC, LLC		297.174	(13.020)		220.204		Sebtot	
Y HOUSTON ELECTRIC, LLC								
Y HOUSTON ELECTRIC, LLC		•	Ξ		_		_	374.01
PRIBUSTON ELECTRIC, LLC A. AMORTIZATION EXPENSE 1 2 3 4 5 5 5 5 5 5 5 5 5	_	456 47	_		455			373.02
PRODUSTON PLACTRIC, LLC A AMONETIZATION EXPENSE			(2,223)		20,214			373.01
Y HOUSTON ELECTRIC, LLC			•		•			371 01
Y HOUSTON ELECTRIC, LLC		_	(27,701)		25,431			370.03
1 2 3 4 5			(1,000)	• 1	, į			170.07
Y HOUSTON ELECTRIC, LLC			(100)		200			10.66
Y HOUSTON ELECTRIC, LLC			6,752		1702			368 0)
Y HOUSTON ELECTRIC, LLC			606		33,719			367.01
1 2 3 4 5 2 4 5			(3,363)		14,698		_	366 01
PY HOUSTON ELECTRIC, LLC & AMONTZATION EXCEPTSE SIGNIE (DENG ASSIGNMENT Reference Total Description Reference Company Non-Electric Company Non-Electric 1, 294 Company Non-Electric Company Non-Electric 1, 294			5,035	•	26,954		_	365 01
NY HOUSTON ELECTRIC, LLC A.AKORTIZATION EXPENSE SUZDIS I Reference Total Descripton Reference Company Non-Electric Channel Schedule 1,594 1,594 63 1,657 37 3639 33,206 18			.668		23,183		_	36.0
NY HOUSTON ELECTRIC, LLC A ANORTIZATION EXPENSE SUB18 TOTAL Reference Total Regulated or Measurable Company Nos-Electric Change 1 co. 4 5 1 co. 4 1 657 Total Regulated or Change Total Regulated or C		-	3, 63 3	. ,	21,573			362.01
NY HOUSTON ELECTRIC, LLC A ANORTIZATION EXPENSE SUB18 DING ASSIGNMENT 1 2 Reference Total Regulated or Measurable Company NoFleeton. Change FF #		-	3	ı	ê			36101
NY HOUSTON ELECTRIC, LLC A ANORTZATION EXPENSE SIGNIS DDNG ASSIGNMENT 1 2 3 4 NAS) Petribian Refrence Total Regulated or Measurable Company FF #	_	<u> </u>	┡	Non-Flecture	Company	Schedule		Accoun
Y HOUSTON ELECTRIC, LLC A AVORTIZATION EXPENSE SIGNIS (DING ASSIGNMENT ALS) 1 2		_		Regulated or	Total	Rafurence		PERC
Y HOUSTON ELECTRIC, LLC & AMORTIZATION EXPENSE SIZO18 (DING ASSIGNMENT ALS)					-			
Y HOUSTON ELECTRIC, LLC A ANORTIZATION EXPENSE SIZDIS (DING ASSIGNMENT		•	•	,	•		ANDS OF DOLLARS)	VSOORL
RIC, LLC COTENSE						L	JR: K. COLYIN	SPONSOI
RIC, LLC						•	THE PROPERTY OF A CONTRACT OF THE PROPERTY OF	101
RIC, LLC							EPRECIATION & AMORILATION EXPENSE	II-E-I DE
							REOINT ENERGY BIOUSTON RELACTION, LEAC	CENTER
						_	TALL MINISTER OF THE PROPERTY	

2	Total	ļ	, , , , , , ,	23,630			1,291	3,203	18,950	3,048	19.26	\$59	346	1,451	100		19
=	TDC3					•		,					•	•	5		
2	MET		55	11.557		•			,			•	,	•			
σ.	DIST			2,705			0	Ξ	1,480		,	•			1331		=
•	TRAN		2	230			1,291	3,092	17,470	30.68	19.268	658	348	1,451	121.0	•	-
۲	Allocation to Texas		88	79.450		•	1201	3,203	18,950	3,048	19,268	839	346	1,451	II GA		62
NOFX	Reference Schedule	1-12-11	1-2-11													11-12-1	
PUBLIC UTILITY COMMUSSION OF TEXAS CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC IL-E, IDERRECALITON & AMORTZATION EXPENSE ITEST YEAR HUBED LIAISOIS BOCKET NUMBER PENDING ASSIGNMENT SPONSOR, K. COLVIN (THOUSANDS OF DOLLARS)	Description	Reservibiles and Amortization Krosose	Organization Organization Franchise and Controtts Mist Inhanpuble Burst - MF S/W	Sebiacal		Frank and Tand Fors	Land and Land Rights	Structures and Improvements	Station Equipment	Poles and Fotures	O.H. Conductors & Devices	Underground Conduit	Underground Conductors	Roads and Trails	Sebiesal	Land and Land Fees	Land and Land Rophts
PUBLIC UTILITY COM CENTERPOINT ENERG ET-EL DEPRECATION TEST YEAR NUMBER PEI SPONSOR, K. COLVIN STOUSON, K. COLVIN (THOUSANDS OF DOLL	FERC	Decreciation	Jatengible Plant 301 Or 302 Pe 303.01 M			350.01 Land	350.02	352.01	353 61	355.01	356 01	357,01	358 01	159,01	• •	Distribation 360.01	36002
	No.		1 W 4 W 17	* 80 O	٤:	2 2	! !!	<u>.</u>	2 2	2 2	*	61	20	2 2	##	ង្ខ	17

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
11-E-1 DEPRECIATION & AMORTIZATION EXPENSE
TEST YEAR EXTDED 1231/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN
(THOUSANDS OF DOLLARS)

INDEX

				7		9	10	- 11	12
	FERC Account	Description	Reference Schedule	Allocation to Texas	TRAN	DIST	MET	TDCS	Total
28 3	361 01	Structures and Improvements		1,657	574	1,083	_		1,657
	362.01	Station Equipment		25,206	9,427	15,779	•	-	25,206
30 3	364.D1	Poles, Towers & Fixtures		24,851	•	24,851	-	-	24,851
31 3	365.01	O.H. Conductors & Devices		31,989	•	31,989	-	-	31,989
32 3	366.01	Underground Conducts		11,335	-	11,335	-	-	11,335
33 3	367.01	U.G. Conductors & Devices		34,325	-	34,325	-	•	34,325
34 3	368.01	Lihe Transformers		50,184	-	50,184	-	-	50,184
35 3	369 01	Services		8,886	-	8,886	•	•	8,886
36 3	370.01	Meters		2,545	~	-	2,545	-	2,545
37 3	370.02	Advanced Maters		•	-	•	-	-	•
	370.03	Automated Meters		(2,270)	•	-	(2,270)	-	(2,270)
	371.01	Install on Customer Prem (Not Used)		-	-	•	•	-	-
	373 01	Street Lighting and Signal Systems		17,991	•	17,991	-	•	17,991
41 3	373.02	Security Lighting		456	•	456	•	-	456
42 3	374 01	Socurity Lighting		-	-	-	•	-	-
43									
44									
45		Sebtet		207,174	10.002	196.897	275		207,174
46									
47 Gea	oeral Plan	t	II-E-1						
42 3	389.01	Land and Land Pees		-	•	•	-	-	
49 3	389,02	Land and Land Rights		3	٥	3	0	0	3
50 3	390,01	Structures and Improvements		4,301	534	3,688	49	30	4,301
	391.01	A391 Office Purniture		388	31	274	3	80	388
52 3	392 01	Transportation equipment		•	-	•		-	-
	393,01	Store Equipment		15	4	10	0	-	15
	394,01	Tools, Shop & Garage Equip		730	6	716	9	-	730
	395.01	Lab Equip		816	•	143	645	28	\$16
	396.01	Power Operated Equipment			~	-		-	-
	397.01	Communication Equipment		15,030	3,011	9,497	1,070	1,452	15,030
	397.02	Computer Equipment		18,123	3,367	11,936	1,197	1,624	18,123
	398.01	Misc Equip		482	13	336	3	61	482
60	,,,,,,	Tibo Darip							
61									
62		Subjet	al .	39,888	7,035	26,691	2.976	3.274	37,444
63									
	YEAL DEP	RECIATION & AMORTIZATION	П-К-1	341,630	80,484	234,796	14,808	11,143	341,430
00 (10)	TURE TO SERVICE								
65		PROPERTY PROMOTERIAL PARTY	17.8.4	447		284	30		447
65 66 MIS	SC. OTH	er expenses from schedule 11-e-4	11-12-4	447	77	295	30	48	447
65 66 MIS	SC. OTH	er expenses from schedule 11-e-4 Tion from schedule 11-e-4.1	11- E-4 11- E-4 .1	447 9,153	77 (1,304)	295 8,607	30 2,880	45 (1,030)	447 9,153

Fight Description Residence Total Non-Bacter Total Non-Bacter Total Total Disciple Total		PUBLIC UTI CENTERPOI II-E-2 TAXES III-E-2 TA	TOBLE UPLE TO COMMENSION OF THE STATE OF THE	AND J.M. NONZEY	-	•	•	•	•	ve			a	5	=	:
Part Office than boose Tase E-E-2 11,403 - (104) 11,295 12 PAYXAG 11,295 11,2	-	FBRC	Description	Reference Schedule	Total	Nen- Regulated or Non-Electric		Company Total Electric	1 1	Functionshamben Factor Name	Allocaton to Texas	TRAIN	TSIO	E E	T) C)	Total
CA	1 "	Tare Other	by facepe fluor	H-L-1												
Property Related	-	furrell-Refats 4081 4081	N FITA FUTA	12-11	11,403	• •	(t 01)		22	PAYXAG	310	2233	8 8	z -	20 61	310
Valoren Tex. Tatel Princip. In-E-2 Relief 6,064 94.212 1 DA 94.212 3 at & Use Tex. Text Princip. II-E-2 173 . (173) . 1 DA .			Total Peteral		11.713	ŀ	(100)	11,405			11.665	1.30	1.50	11	724	11.685
Sales & Use Tra. Teal Princips Sales & Use Tra. 175	-	Property Role 4081	ted Ad Valorem Tex	D-E-2	¥.	,	#90' 9	94.212	-	ď	94,212	33.491	56,834	3,300	587	94,212
Suita & Use Tro. 15-2 15 175 175 1 DA 105-117 15-117 15-117 105-11		, 1			¥		553	TITE R			21174	1,000	7075	738	1.	TITE
Tenithter-Tenings Refer 1843 5786 1954 7	_	· =	Sales & Use T.s.	11-2-2	175	•	(175)	•		VQ	•		•			•
ALT Grove Margin Tax* 14.14 1.613 20.027 6 TOTAGY 20.027 20.027 1.613 20.027 1.013 20.027 1.013 20.027 1.013 20.027 1.013 20.027 1.0		, 14	Tetal Non-Ecropy Soluti		160.03		7.38	105.817			105.017	K7	(C.3)	1333	1777	105.617
Number of Proceeding From Control 154,772 2,009 152,781 152,781 Duffering STILLAGE (227) 6 1707BEV (527) Duffering STILLAGE Total Review National 16,429 4,422 170,481 170,481	-	Revenue Rela	Ned Total March Tre	u-E-1	11404	•	1.613	20.027	•	TOTREY	20.027	222	10.377	0.5	202	20 027
Tabli Remain Refered 164.29 Notes			Musicipal Franchise Fee		150,772	•	2,009	152,781	~ 4	DIST	152,781	. 6	152.781	:,€	, 8	132,781
			Total Screen		198		1633	17.41			124	3		3	18	117
HOTAL TAXES CONSER THAN INCOME TAXES THE 2 MALES 1440 174, 19	12	DTAL TAX		12.5	268.59		100%	272.274			278.298	2555	226.36	152	, has	778.354

he Terns Margis Tax return can be forme on NP II-II-12.

Page1 of 1

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
II-E-2a TAXES ON INCENTIVE COMPENSATION
TEST YEAR ENDED 12/31/2018
DOCKET NUMBER PENDING ASSIGNMENT
SPONSOR: K. COLVIN / M. TOWNSEND

(THOUSANDS OF DOLLARS)

				1	2	3
Lie	ic	FERC	Description	FICA on STI	FICA on STI	Total To
No		ccount	Description	Social Security Tax	Medicare Tax	Total Tax

INDEX

1 Taxes Other than Income Taxes - Note 2

To the extent taxes other than income taxes apply to incentive compensation payments, those amounts shall be separately identified by tax type, directly incurred, and allocated by affiliate.

^{*} Source WP V-K-6.7

Description Reference Total Company Non-Regulated or Known and Company Total PF 8							
Description Reference Total Company Non-Regulated or Mon-Regulated or Mon-Regulated Electric E		-	8	m	•		•
IL-E-3 Culturalistic Cul	Reference Schoolsie	Total Company	Non-Regulated or Nes-Electric	Known and Meanrable Changes	Company Total Elemento	, it	Punctionalization Factor Name
Calculated (141,140) (1827) (141,967) 20 Excess DFT	II-E-3						
Calculated (141,140) (127) (141,967) 20	Calculated	47576		2771	477.453		Vď
Calculated (141,340) (1452) (1453) (14,567) 20 141,567 (141,567)							
Conference Con	Calculated	(141,140)	,	(23)	(141.967)		FACTAL
Condit Condit Cast Cas		•	•	(18,659)	(85931)		T.T.
Credit (1,241) 1,536 (1,243) 21		(8,845)	•	24.2	•		GPLT
1,024 1,024 1,024 1 1,024 1 1,024 1 1,024 1 1,024 1 1,024 1 1,024 1 1,024 1 1,024 1 1,024		(7.8%)	•	1,586	(1,268)		
10,406 10,406 10,406 12 13 15 15 15 15 15 15 15		(1,624)	,	1,624	•		Υď
Substitute Sub		(10,406)	•	10,406	•	-	ď
1 1 1 1 1 1 1 1 1 1		(36)	1	•	(26)	72	PAYXAG
1 1 1 1 1 1 1 1 1 1		(164.924)		2.574	(161.950)		
14 15 16 17 17 17 17 17 17 17							
1 1 1 1 1 1 1 1 1 1							
114 12 15 15 15 15 15 15 15		• :	•	€	• ;	-	ď
100 100		***	•	. ;	-	17	PAYXAG
777 (40) 579 12 100 (40) 579 12 100 (40) 579 12 11 (54) 5.21 11.74 12 11.244 12 11.246 Contract of Bayes 319,572 11.279 11.279 11.279		2,610	•	(2,616)	, ;		ď
1		6/6	•	, :	579	12	PAYXAG
		₹'		()	•	_	ď
4728 . (364) 4,364 . 21 1,744 . 12 Sphritzi		7	•	• ;	_	71	r;
1,744 12 1,744 12 12 12 12 12 12 12		4.72	•	S	4 36	77	GPCT
Sphital May Comment of Retyre 118.437		•		1,744	8,744	12	PAYXAG
Drable Generated & Betym		100		3714	13.804		
Tyrabi Censenti (Reym 319.432 · · · · · · · · · · · · · · · · · · ·							
		319.432	***************************************	11.479	110.911		
26.48% 26.58% 26.58%		% 3 5 92	%#\$ yc		24 5 get		
Tax Fector {1/(121)}-1]			D-E-3 Calculated Calcu	D.E.3 Non-Blow D.E.3 Calculated Ca	D-E-3 Non-Blearlo Meanwhile D-E-3	D. E. J. Note Electric Measurable Changes Electric Elect	Calculated Cal

FUBLIC UTILITY COMMISSION OF TEXAS CHYPEROUTH FEREKÉ PROBITON ELECTRIC, LLC CHYPEROUTH FEREKÉ PAXES TEXT YEAR ENDED 1201/2018	INDEX						
(THOUSANDS OF DOLLARS)		٠	**	o	91	11	=
Description	Reference Schedule	Allocation to Texas	NASTE	DIST	MET	TDCS	Total
	11-12-3						
Reference Made Bon	Catatated	479.058	174.967	216.623	11.749	\$.718	479.058
Deductional: Synchrotized Internet Synchrotized Internet Amorphisms of Princetod Exense DFIT	Calculated	(141,967)	(51,851) (5,914)	(84 ,940) (11,935)	(3,482)	(1,695)	(141,967)
Assessing to the second control of the secon		(1,261)	(to)	(8)	. 8	, (5)	(1,268)
response to the comment. Restricted Stock Excess Tax Benefit		(36)	(n)	€	, ,ê	, ,6	 (38)
Subleul		(056,131)	(58.202)	(97,720)	((0))	0440	(161.950)
Additions: Non-deducible Club Dues Non-deducible Parton and Transi		, =	ុឧ	, 3	.°	, ~	. Ξ
don-deductible Lobbying Expenses Aesis & Estatzinteet		579	, <u>s</u>	- 411	,	, %	. \$3
Fines & Penalthes Dissel Final Credit Dissillovance		. "		, "	, °	, °	٠,
Permanent Depraction Difference Medicars Drug Subsidy		\$ 7.5 4.5	1 (2)	2,791 6,449	132	다 옷	1364
Subters.		13,204	33.6	1,150	150	133	Marci
Touche Companier Return		110.911	120.025	198,649	707	1423	330.911
Tax Factor [(1/(1-,21))-1]		26.58%	26.58%	26,58%	26.58%	26,58%	26 58%

•	inted or Knor		(2 (8598)) (18,659)	SP###	•	(35)	(13.379)		1,1334 5,191 76,724	6,444,742 37,770 6,482,512 1 0.4		141,140 227 141,967	6,444,742 i DA	739% 739%	476,266 2,791 479,05B	Total Return 479 058 Internet Expense 141,967 Tex Expense 41,247 Net Book Income Before Tax 41,2215 Total Tax 12,2215	413,814
INDEX CENTRAPORT PURENT ROUGH TEXAS CENTRAPORT PURENT ROUGH TEXAS TEST YEAR ENDED 1201/2018 TEST	Description Reference Schedule Total	Ectoral Israme Trace Refere Adduct.	Amortization of Protected Researe DFIT	Amortization of Non-projected Excess DFTT Research & Development Credit	Medicare Drug Subaidy	Restricted Stock Excess Tay Besefft	SDIGE	11.1		Total Invested Capital (Adjusted Historical)	Weighted Cost of Debt	To above	Total Invested Capital (Adjusted Historical)	Weighted Cost of Capital	To above		

	STONOOR, C. PRINGLE, THOUSANDS OF DOLLARS)		٢	•	•	ş	5	2
3 5	Description	Reference Schadule	Allocation to Texas	TRAN	DIST	MBT	1DCs	Total
] ¤	Peter Incur Inc Min Alint		17.964	31.905	52.805	2077	1.176	17.864
1222	Tax Gredits: Americation of Protected Excess DFIT		(12,659)	(5,936)	(11,935)	(\$65)	(1727)	(18,639)
なななな	Autorization of Non-protected Receas DFT Research & Development Credit Redicare Drote Shouldry Research & Shouldry Research & Development Credit Restricted Stock Except Tox Beredit		(1,268) 8,744 (56)	• () € (E	(8) (44) (1)	, e 22 S	, 2, ¥ €	(1,268) 8,744 (56)
우 두	CHANA		(11,239)	(4410)	(6239)	(383)	Š	(1139)
4 4		1.53	16,724	37.314	46,467	1,490	1,410	16,714
	Total Invested Capital (Adjusted Historical)		6,482,512	2,367,624	3,878,526	158,983	975,TT	6,442,512
	Weighted Cost of Dabt		2.19%	2.19%	2.19%	2.19%	2.19%	
	Interest Expense	To above	141,967	12,13	24,940	3,482	1,695	141,967
	Total Invested Capital (Adjusted Historical)		6,482,512	2,367,624	3,878,526	158,983	975,77	6,482,512
	Weighted Cost of Capital		7 39%	7,39%	7 39%	7.39%	7.39%	
	Total Return	To above	479,058	174,967	286,623	11,749	\$17.8	479,058
					*1			

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



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

May 20, 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

Description	Page
CenterPoint Energy Houston Electric, LLC's Errata 1 Filing of the Rate Filing Package Schedules and Workpapers	2-7
Certificate of Service	Q

Since the filing of CenterPoint Energy Houston Electric LLC's ("CenterPoint Houston") Application for Authority to Change Rates, CenterPoint Houston has identified certain corrections to its Rate Filing Package ("RFP") Schedules and Workpapers CenterPoint Houston anticipates filing updated RFP Schedules and Workpapers including these corrections with its rebuttal testimony. However, list of changes below is being provided to the parties in advance. The overall unpact of the changes listed is an increase to the annual revenue requirement on Schedule 1-A from \$2.282 billion to approximately \$2.284 billion for base rates. The changes to Rider UEDIT increases the credit from \$97 million to \$119 million, or an annual credit from \$32.3 million to \$39.7 million over the three year amortization period. The net overall impact of these changes results in a decrease to the annual revenue requirement, from \$2.250 billion to approximately \$2.244 billion.

HOLL \$4.230 DIGIOD TO	pproximiting 42.244 oldson.		T		т	Τ
 -					+	† -
		!	1			
 		RFP Schedule	1		· 	
RFP Workpaper	Update	Impacted	Bates Stamp	Description	Electronic	Confidentia
OWING UPDATES I	MPACT REVENUE REQUIREMENT ("CEHE RFP Work	papers.xisx"):				
<u> </u>				To remove a tract of land that will not be used within 10		
WP II-B-6 Adj 1	Change cell D42 to 'Beyond' (\$192,075.10)	II-B-6	5696	years.	L	
	Add in cell B6886 \$8,631,317.66					
WP II-B-12b	Add in cell C6886 \$111,178.84.		1	3	1	
Hurricane Harvey	Add formula in cell D6886 to sum +B6886+C6866.	П-В-12	(voluminous)	To include Hurricane Harvey carrying charges	1	
WP IJ-B-12	Cell F12, link to WP II-B-12b Hurricane Harvey cell D6886.	II-B-12	5762		<u> </u>	
!	l	i				!
WP II-D-2	Cell J9, insert + \$47,665.43.	III-IJ-2	5891	U&M.	 	
1			1	م و در من و و د	İ	
						1
WP II-D-2 Adj 6.1	negative \$36,162.	10-D-2	5893	Adjustment		
	Cell H24 insert negative \$174,854; Cell H20 insert negative			, 		
l						
WP II-D-2 Adj 6 1		<u>u-D-2</u>	2892	adjustment.	┥	
}		Į.	1	lor Also t t		1
		пг	6070		1	1
						
WP 11-E-2 Adj 4.1	Change cell 869 to 34,388,960,07	H-E-2 I	0080	to melude franchise tees for Sugar Land annexation.	 -	
	Character and the last transfer of the Control of t	N E 4 1 1	4216	To include Unancous Hames coming shores	1	
WP II-E-4.12		ш-Е-4,1.1	0213			
UM II E # 2		n.r.s	6315		1	ļ
WP II-E-3.2	Change cell CT/ to \$88.554.295.53 from \$88.383.898.51.	H-E-3		TEACHT CALKING	-	
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1		1			}	-
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			6089			1
WP II-E-2 1 FF		II-F-2	(voluminose)	To include a property tay hills neid in March not included	1	
111 11-2-2.1 11			(Tomasous)	To mende a property tax ones paid in tviated not included.	 	
WP II-E-3 5.12		n.e.3 5 1	6132	To include ADIT for Hurricane Harvey carroins charges	1	I
1.1		T- 22.2.	3130	TO MOVIE CONTROL THE TOP CARTIFIE CHATECS.	+	
WP II.F.1 5 1e		П-E-3 5 1	6138	To include ADIT for Hurricana Harvey carrooms charace	1	1
	RFP Workpaper OWING UPDATES I WP II-B-6 Adj 1 WP II-B-12b Hurricane Harvey WP II-B-12 WP II-D-2 WP II-D-2 WP II-D-2 Adj 6.1 WP II-E-1 Adj 1 WP II-E-4.1a WP II-E-5.2 WP II-E-5.2	OWING UPDATES IMPACT REVENUE REQUIREMENT ("CEHE RFP Works) WP II-B-6 Adj 1 Change cell D42 to Beyond (\$192,075.10) Add in cell B6886 \$8,631,317.66 WP II-B-12b Hurricane Harvey Add formula in cell D6886 to sum +B6886+C6866. WP II-B-12 Cell F12, insk to WP II-B-12b Hurricane Harvey cell D6886. WP II-D-2 Cell J9, insert + \$47,665.43. Cell G24 insert negative \$40,2305; Cell G26 insert negative \$18,294; Cell G28 insert negative \$40,629; Cell G30 insert negative \$36,162. Cell H24 insert negative \$174,854; Cell H26 insert negative \$6,919, Cell H28 insert negative \$15,367; Cell H30 insert negative \$11,786,464.64. Cell C40, subtract \$44,752,741 51 from current amount of \$311,786,464.64. Cell C40, subtract \$44,752,741 51 from current amount of \$339,003,445.83. WP II-E-1 Adj 1 Change cell B69 to \$4,388,960.07 WP II-E-4.1a Change cell B79 to link to WP II-B-12b cell D6886 from B6886 Cell F59, change amount to zero Cell K59, link to cell J59. Change cell D11 to \$1,418,309,13 from \$88,383,898.51. Change cell D11 to \$3,737,115.56 from \$253,556.02. Change cell G11 to \$3,737,115.56 from \$253,556.02. Change cell G11 to \$3,737,115.26 from \$4,309.58. Add sum function to cells H8 through H15 to add columns D through G, respectively. Copy amount in cell Q37, replace value in cell D37 from (\$14,984,656) to (\$16,820,580). Add formula in E37 (+C37-D37). Will change value from	RFP Workpaper	RFP Workpaper	RFP Workpaper	RFF Workpaper