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**SOAH DOCKET NO. 473-24-13232
PUC DOCKET NO. 56211**

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

DIRECT TESTIMONY– ERRATA 1

OF

LAURIE TOMCZYK

ON BEHALF OF THE

OFFICE OF PUBLIC UTILITY COUNSEL

June 28, 2024

**SOAH DOCKET NO. 473-24-13232
PUC DOCKET NO. 56211**

DIRECT TESTIMONY OF LAURIE TOMCZYK

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LIST OF ACRONYMS

Acronym	Description
CCOSS	Class Cost of Service Study
CEHE or Company	CenterPoint Energy Houston Electric, LLC
Commission	Public Utility Commission of Texas
ERCOT	Electric Reliability Council of Texas
FERC	Federal Energy Regulatory Commission
kVA	Kilovolt Amperes
NCP	Non-Coincident Peak
NewGen	NewGen Strategies and Solutions, LLC
OPUC	Office of Public Utility Counsel
SDP	Society of Depreciation Professionals
4CP	4 Coincident Peak

1 **I. INTRODUCTION AND QUALIFICATIONS**

2 **Q. PLEASE STATE YOUR NAME, OCCUPATION, AND BUSINESS ADDRESS.**

3 A. My name is Laurie A. Tomczyk. I am a Senior Manager in the Energy Practice of NewGen
4 Strategies and Solutions, LLC (“NewGen”). My business address is 4528 Trails End,
5 Lapeer, Michigan 48446. NewGen is a consulting firm that specializes in utility rates,
6 engineering economics, financial accounting, asset valuation, appraisals, and business
7 strategy for electric, natural gas, water, and wastewater utilities.

8 **Q. ON WHOSE BEHALF ARE YOU PRESENTING TESTIMONY IN THIS**
9 **PROCEEDING?**

10 A. I am presenting testimony on behalf of the Office of Public Utility Counsel (“OPUC”).

11 **Q. PLEASE OUTLINE YOUR EDUCATIONAL AND PROFESSIONAL**
12 **BACKGROUND.**

13 A. I have a Bachelor of Science in Mechanical Engineering from the University of Nebraska-
14 Lincoln. I am also a registered Professional Engineer in the state of Colorado and have
15 over 35 years of experience providing management consulting services to clients in the
16 electric power, water, and solid waste management industries. I am also a member of the
17 Society of Depreciation Professionals (“SDP”) and have completed multiple training
18 courses offered by SDP. I am working toward becoming a Certified Depreciation
19 Professional through SDP. I have been employed by NewGen since January 2014. I
20 specialize in electric utility revenue requirement, cost of service, and rate design studies as
21 well as depreciation studies, financial projections, expert witness services, other
22 engineering and economic analyses, and revenue projections. I have been an instructor on

behalf of Electric Utility Consultants, Inc. for courses on cost of service concepts and techniques and rate design for electric utilities. For additional details regarding my witness qualifications, please reference my resume, provided with this testimony as Attachment LAT-1.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

A. Yes, I have. Attachment LAT-2 includes a list of dockets in which I have provided expert witness testimony before the Public Utility Commission of Texas (“Commission”) and other regulatory bodies.

II. PURPOSE AND SCOPE

Q. WHAT IS THE PURPOSE AND SCOPE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. I reviewed CenterPoint Energy Houston Electric, LLC's ("CEHE" or "the Company") proposed class cost of service study ("CCOSS") and rate design and CEHE's 2022 Depreciation Study prepared by Mr. Dane Watson. As a result, I have recommended changes to both the Company's proposed CCOSS and rate design. My recommended changes to the CCOSS concern the demand allocators. CEHE used unadjusted data to develop their demand allocators, and I recommend using adjusted data for the reasons discussed later in my testimony. The changes I recommend to the CCOSS model filed by CEHE also flow through to my recommended rate design. I also updated CEHE's CCOSS and rate design models with the revenue requirement proposed by Ms. Kyra Coyle in her direct testimony. I will present the results of these changes to the CCOSS and rate design later in my testimony.

1 **III. DEMAND DATA USED IN THE CEHE CCROSS**

2 **Q. WHAT TYPES OF ADJUSTMENTS WERE MADE TO THE TEST YEAR**
3 **CUSTOMER, ENERGY, AND DEMAND DATA IN THIS PROCEEDING?**

4 A. Two types of adjustments were made by CEHE: (1) customer adjustments to reflect the
5 number of customers at the end of the test year; and (2) weather adjustments to the test year
6 load data.¹

7 **Q. WHAT TYPES OF DEMAND DATA ARE USED IN DEVELOPING THE CLASS**
8 **ALLOCATORS IN THE CCROSS?**

9 A. The demand data used in the CCROSS for allocating costs to customer classes includes the
10 Electric Reliability Council of Texas (“ERCOT”) 4 Coincident Peak (“4CP”)²
11 Transmission Demands³ and Non-Coincident Peak (“NCP”)⁴ Distribution Demands.
12 CEHE uses the ERCOT 4CP data to develop allocators for capacity-related transmission
13 costs and the NCP data to develop allocators for demand-related distribution costs.⁵

14 **Q. FOR THE PURPOSES OF DEVELOPING DEMAND ALLOCATORS FOR THE**
15 **CCROSS, DID CEHE USE ADJUSTED OR UNADJUSTED DEMAND DATA? WHY**
16 **DID CEHE USE ADJUSTED OR UNADJUSTED DEMAND DATA?**

¹ Direct Testimony of John R. Durland at 6:21-23.

² 4CP is calculated using a rate class’s proportionate share of demand during the highest 15-minute demand interval in ERCOT for each month during the 4-month period from June through September.

³ Consistent with 16 Tex. Admin. Code § 25.192(d) for capacity-related transmission costs.

⁴ NCP is calculated using the highest non-coincident 15-minute aggregated peak demand for each rate class during the test year.

⁵ Direct Testimony of John R. Durland at 14:9-20.

1 A. CEHE used unadjusted demand data for determining the ERCOT 4CP and NCP allocators
2 used in the CCOSS.⁶ CEHE explains that they used the unadjusted ERCOT 4CP demand
3 data for the purposes of allocating capacity-related transmission costs because this
4 “matches the use of the 4CP allocator the Commission uses for pricing wholesale
5 transmission charges pursuant to the Public Utility Regulatory Act § 35.004(d) and is
6 consistent with Commission rules and the Company’s approved approach in
7 Docket No. 49421.”⁷ The Company did not explain why they used unadjusted NCP
8 demand data for the purposes of allocating demand-related distribution costs in the
9 CCOSS.

10 **Q. FOR WHAT PURPOSE DID CEHE USE THE ADJUSTED CUSTOMER,**
11 **ENERGY, AND DEMAND DATA?**

12 A. CEHE used the adjusted customer, energy, and demand data for the purposes of rate design.

13 **Q. DO YOU BELIEVE THAT THE COMPANY SHOULD HAVE USED ADJUSTED**
14 **NCP DATA FOR COST ALLOCATION PURPOSES?**

15 A. Yes, CEHE should have used adjusted NCP data rather than unadjusted data for
16 consistency with the data used for rate design purposes. Allocating costs to a customer
17 class based on unadjusted demand data, which is greater than the adjusted demand data,
18 and then using a lower adjusted demand data for rate design imposes a higher cost on
19 ratepayers, leading, inevitably, to unfair results. . As filed, the demand rate for that

⁶ *Id.* at 13:3-13.

⁷ *Id.* at 14:11-14.

customer class will be higher, compared to using adjusted demand data for both cost allocation and rate design.

Q. HOW DO THE COMPANY'S ADJUSTED NCP DEMANDS COMPARE TO ITS UNADJUSTED NCP DEMANDS?

A. A comparison of the Company's adjusted and unadjusted NCP demands is shown on Table LAT-1 Errata 1 below.

**Table LAT-1 Errata 1
Comparison of CEHE Adjusted and Unadjusted NCPs**

	Residential	Secondary <= 10 kVA¹	Secondary > 10 kVA¹	Primary	Transmission	Total
NCP Adjusted kW ²	9,143 9,727	144 153	6,122 6,518	762 793	4,389	20,560 17,191
%	44% 57%	1%	30% 38%	4% 5%	21%	100%
NCP Unadjusted kW ³	10,651	148	6,530	789	4,839	22,507 18,118
%	47% 59%	1%	29% 36%	4%	19%	100%

¹ kVA means Kilovolt Amperes.

² Source: Schedule II 2023, II-II-1.4 at Source Sub Level.

³ Source: Schedule H 2023, II-H-1.3 at Meter Sub Level.

Q. WHAT ARE OPUC'S PROPOSED CCROSS-BASED RATE CHANGES BY CLASS USING OPUC'S PROPOSED REVENUE REQUIREMENT AND ADJUSTED NCPS TO ALLOCATE DEMAND-RELATED DISTRIBUTION COSTS? HOW DO THEY COMPARE WITH CEHE'S PROPOSED RATE CHANGES BY RATE CLASS?

A. OPUC's proposed CCROSS-based rate changes by class using OPUC's proposed revenue requirement and adjusted NCPs to allocate demand-related distribution costs are shown in Table LAT-2 Errata 1 below.

Table LAT-2 Errata 1
Comparison of OPUC and CEHE Proposed Rate Changes by Class

OPUC Proposed					
Rate Class Description	Number of Customers	Present Revenues ¹	Proposed Revenues ¹	Change	Change Pct
Residential	2,455,309	\$901,815,248	\$927,546,050 \$929,705,805	\$25,731,702 \$27,890,557	2.8% 3.1%
Secondary <= 10 kVA	155,776	\$25,410,421	\$23,293,560 \$23,325,786	(\$2,114,861) (\$2,084,635)	(8.3%) (8.2%)
Secondary > 10 kVA	151,170	\$578,913,742	\$527,016,008 \$529,432,724	(\$50,896,714) (\$49,481,018)	(8.8%) (8.5%)
Primary	1,047	\$41,515,394	\$53,036,158 \$51,853,048	\$13,520,765 \$10,337,655	22.6% 24.9%
Transmission	233	\$27,090,086	\$23,022,340 \$23,921,689	(\$2,167,846) (\$3,168,397)	(11.7%) (11.7%)
Miscellaneous Lighting	10,660	\$5,812,803	\$3,040,963 \$3,125,641	(\$2,771,839) (\$2,687,162)	(47.3%) (46.2%)
Lighting	5,654	\$70,222,868	\$68,501,816 \$67,609,051	(\$1,621,052) (\$2,613,818)	(2.3%) (3.7%)
Retail Electric Delivery Revenues	2,779,849	\$1,650,780,562	\$1,629,350,685 \$1,628,973,744	(\$21,429,876) (\$21,806,818)	(1.3%) (1.3%)
Wholesale Transmission Revenue		\$654,236,818	\$660,060,020 \$669,932,750	\$15,723,112 \$15,695,932	2.4% 2.4%
Total Cost of Service		\$2,305,017,380	\$2,309,320,615 \$2,298,906,494	(\$5,696,764) (\$6,110,886)	(0.2%) (0.3%)
CEHE Proposed ²					
Rate Class Description	Number of Customers	Present Revenues ¹	Proposed Revenues ¹	Change	Change Pct
Residential	2,455,309	\$901,815,248	\$973,130,757 \$974,971,423	\$71,315,509 \$73,156,175	7.8% 8.1%
Secondary <= 10 kVA	155,776	\$25,410,421	\$23,006,757 \$23,022,245	(\$2,403,664) (\$2,388,176)	(9.3%) (9.4%)
Secondary > 10 kVA	151,170	\$578,913,742	\$520,008,033 \$521,667,018	(\$57,914,800) (\$57,246,724)	(10.0%) (9.9%)
Primary	1,047	\$41,515,394	\$53,126,721 \$50,967,061	\$11,611,328 \$9,451,668	28.0% 22.8%
Transmission	233	\$27,090,086	\$24,002,755 \$24,002,130	(\$3,087,331) (\$3,087,956)	(11.4%) (11.4%)
Miscellaneous Lighting	10,660	\$5,812,803	\$3,040,963 \$3,125,641	(\$2,771,839) (\$2,687,162)	(47.3%) (46.2%)
Lighting	5,654	\$70,222,868	\$68,501,816 \$67,609,051	(\$1,621,052) (\$2,613,818)	(2.3%) (3.7%)
Retail Electric Delivery Revenues	2,779,849	\$1,650,780,562	\$1,665,892,702 \$1,665,364,569	\$15,112,141 \$14,584,007	0.9% 0.9%
Wholesale Transmission Revenue		\$654,236,818	\$696,755,404 \$696,094,011	\$42,518,586 \$41,857,193	6.5% 6.4%
Total Cost of Service		\$2,305,017,380	\$2,362,648,106 \$2,361,458,580	\$57,630,726 \$56,441,200	2.5% 2.4%

¹ Present Revenues include revenues from base rates and DCRF while Proposed Revenues include revenues from base rates.

² Source: Schedule I and J 2023-Errata 23, WP Summary of Revenues.

1 **Q. WHAT ARE OPUC'S PROPOSED RATES BY RATE CLASS?**

2 A. OPUC's proposed CCROSS-based rates and changes from present rates are shown in
3 Attachment LAT-3 Errata 1.

4 **IV. SUMMARY OF FINDINGS AND RECOMMENDATIONS**

5 **Q. PLEASE SUMMARIZE YOUR FINDINGS AND RECOMMENDATIONS IN THIS**
6 **PROCEEDING.**

7 A. I recommend that the Commission approve the revenue requirement as proposed by
8 Ms. Kyra Coyle in her direct testimony and require CEHE to use adjusted NCP data rather
9 than unadjusted NCP data in their CCROSS for allocating demand-related distribution costs.
10 The impact of these recommendations to the CCROSS results are shown in Table LAT-2
11 Errata 1 above. I also recommend that the Commission approve the proposed rates by rate
12 class shown in Attachment LAT-3 Errata 1.

13 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

14 A. ~~No. Given that CEHE updated their proposed revenue requirement, CCOS, and rate design~~
15 ~~with its Errata 3 filing made three business days before the intervenor testimony was due,~~
16 ~~and the resulting time constraints of incorporating their changes in testimony, I reserve the~~
17 ~~right to modify my testimony to reflect the changes in their Errata 3 filing.*~~ Yes it does.

* ~~CenterPoint Energy Houston Electric, LLC's Errata 3 Filing (Jun. 14, 2024).~~

ATTACHMENTS



LAURIE TOMCZYK

Senior Manager

CONTACT

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EDUCATION

Bachelor of Science in Mechanical
Engineering, University of Nebraska

PROFESSIONAL REGISTRATIONS/ CERTIFICATIONS/COMMITTEES

Registered Professional Engineer (PE)
Mechanical, Colorado

KEY EXPERTISE

Cost of Service and Rate Design
Depreciation Studies
Expert Witness and Litigation Support
Engineering/Economic Analyses
Financial Projections
Revenue Requirements

Ms. Laurie Tomczyk has over 35 years of experience providing management consulting services to clients in the electric power, water, and solid waste management industries. She specializes in electric utility revenue requirement analyses, cost of service and rate design studies, financial projections, transmission and ancillary services rates, expert witness services, and other engineering and economic analyses. Her rate-related projects have included studies to develop retail electric, retail water, transmission, ancillary service, standby, and special contract rates. She also has experience in net energy metering, decoupling, and opt-out programs.

Ms. Tomczyk has provided expert witness testimony on revenue requirement, cost of service, and rate design issues, as well as depreciation studies transmission and ancillary services rates, and nuclear decommissioning funding before public utility commissions and the Federal Energy Regulatory Commission. She has been an instructor on behalf of Electric Utility Consultants, Inc. for courses on cost-of-service concepts and techniques and rate design for electric utilities.

Ms. Tomczyk joined NewGen as an Executive Consultant in 2014. Before joining the firm, she provided utility consulting services while employed at R. W. Beck, Inc. and its successor firm, SAIC, for 25 years.

RELEVANT EXPERIENCE

Revenue Requirement, Cost of Service, and Rate Design

Ms. Tomczyk leads and participates in retail revenue requirements, cost of service, and rate design studies for electric utilities. Services include the development of historical and projected revenue requirements and the development of detailed cost of service and rate design models. Ms. Tomczyk has utilized numerous cost allocation methods and compared the revenue requirements under the various cost of service methods to evaluate the most appropriate cost of service methodologies for specific clients.

Additionally, Ms. Tomczyk has worked on diverse ratemaking issues such as standby service rates, net energy metering rates, wheeling rates, feed-in tariffs, and cost of service levels. Efforts include:

- Utilizing projected test year analyses to assess revenue requirements;
- Evaluation of cost of service changes for multiple customer classes;
- Development of new rates for customer classes based on pre-defined overall percentage rate increases; and
- Determining whether a return on rate base or Times Interest Earned Ratio should be used for ratemaking purposes.

LAURIE TOMCZYK

Senior Manager

Below is a sample listing of Ms. Tomczyk's cost of service and rate design clients by service offering.

Electric Revenue Requirement, Unbundled Cost of Service Analysis, and Rate Design Studies

- Austin Energy, TX
- BC Hydro, British Colombia, Canada
- Brownsville Public Utilities Board, TX
- Bryan Texas Utilities, TX
- Cleveland Public Power, OH
- CPS Energy, TX
- Crawfordsville Electric Power & Light, IN
- Denton Municipal Electric, TX
- Farmington Electric Utility System, NM
- Fayetteville Public Works Commission, NC
- Garland Power & Light, TX
- Golden Valley Electric Cooperative, AK
- Guam Power Authority, Guam
- Homer Electric Association, AK
- Kaua'i Island Utility Cooperative, HI
- Lafayette Utilities System, LA
- Richmond Power & Light, IN
- San Francisco Public Utilities Commission, CA
- Springfield City Utilities, MO
- Tri-State Generation & Transmission Association, Inc., CO
- United Power Electric Cooperative, Colorado
- U.S. Army, California, Georgia, New York, and Virginia
- Vernon Public Utilities, CA
- Water and Electric Board, OR

Competitive Retail Rate Assessments

- Brownsville Public Utilities Board, TX
- Garland Power and Light, TX

Electric Transmission and Ancillary Service Rates

- Brownsville Public Utilities Board, TX
- Golden Valley Electric Cooperative, AK
- Greenville Electric Utility System, TX
- Homer Electric Association, AK
- Independence Power & Light, MO
- Lubbock Power & Light, TX
- Tri-State Generation & Transmission Association, Inc., CO

Net Energy Metering and Standby Rates

- Golden Valley Electric Cooperative, AK
- Homer Electric Association, AK
- Kaua'i Island Utility Cooperative, HI
- Madisonville Municipal Utilities, KY

LAURIE TOMCZYK
Senior Manager

Electric Special Contract Rates

- Alaska Golden Valley Electric Cooperative, AK
- Homer Electric Association, AK

Electric Decoupling Programs

- Guam Power Authority, Guam
- Kaua'i Island Utility Cooperative, HI

Opt-Out Program Associated with Advanced Electric Metering Infrastructure Project

- Kaua'i Island Utility Cooperative, HI

Expert Witness and Litigation Support

Ms. Tomczyk offers expert testimony regarding cost of service, rate design, and ratemaking issues before local and state regulatory bodies and courts. She has developed revenue requirements, rate base, cost of service analysis, rate design, and associated testimony filed with state commissions, including the design of retail, transmission, and ancillary services rates. Ms. Tomczyk has developed a standby rate report filed with the state commission as part of the standby rate service tariff filing. She has provided written testimony and other client litigation support regarding their revenue requirements, cost of service studies, and equity management plans.

Additionally, Ms. Tomczyk has developed comments on behalf of customer associations related to a state commission's investigation to analyze the strengths and weaknesses of marginal cost of service studies, embedded cost of service studies, the reconciliation process, and how this impacts rate classes. She has also reviewed wholesale energy providers' unbundled financial statements, calculation of equipment, projected wholesale customer patronage capital accruals, and estimated rate impacts associated with the wholesale utility's proposed construction of a new generation plant. Ms. Tomczyk has provided testimony and other types of litigation support for the following clients:

- | | | |
|---|---|---|
| ▪ City of Auburn, MI | ▪ Independence Power & Light, MO | ▪ Texas Office of Public Utility Counsel |
| ▪ City of Fort Wayne, City of Mario, and Marion Municipal Utilities, IN | ▪ Kaua'i Island Utility Cooperative, HI | ▪ Tri-State Generation & Transmission Association, Inc., CO |
| ▪ Crawfordsville Electric Light & Power, IN | ▪ Lubbock Power & Light, TX | ▪ University of Texas System |
| ▪ Denton Municipal Electric, TX | ▪ Nevada Resorts Association, NV | ▪ U.S. Department of Defense and all other Federal Executive Agencies, TX, NM, NY |
| ▪ Fayetteville Public Works Commission, NC | ▪ New England States Committee on Electricity, MA | |
| ▪ Golden Valley Electric Cooperative, AK | ▪ Office of Public Utility Counsel, TX | |
| ▪ Guam Power Authority, Guam | ▪ Richmond Power & Light, IN | |
| ▪ Homer Electric Association, AK | ▪ SABIC Innovative Plastics Mount Vernon, IN | |

LAURIE TOMCZYK

Senior Manager

Financial Projections

Ms. Tomczyk is responsible for developing financial and economic analyses for utility clients. She has presented many of these analyses before regulatory commissions in support of general rate case applications, particularly in support of the revenue requirements in the applications. She has also developed equity management plans for electric cooperatives, pro forma, and other financial analyses. Her financial project clients include:

- Brownsville Public Utilities Board, TX
- City of Indianapolis, IN
- CPS Energy, TX
- Fayetteville Public Works Commission, NC
- Georgetown Municipal Water and Sewer Service, KY
- Golden Valley Electric Cooperative, AK
- Guam Power Authority, Guam
- Homer Electric Association, AK
- Kaua'i Island Utility Cooperative, HI
- Lafayette Utilities System, LA
- St. Joseph Power & Light, MO

Depreciation

Ms. Tomczyk performs analyses on depreciation studies for municipal and cooperative utility clients. She developed a replacement planning model using the survivor curve methodology to estimate future replacement costs for electric utility systems at nine military bases operated and maintained under contract by City Light & Power, Inc. She also developed depreciation studies for the Kauai Island Utility Cooperative, HI, Lubbock Power & Light, TX, Denton Municipal Electric, TX, and New Braunfels Utilities, TX. Ms. Tomczyk is a Society of Depreciation Professionals (SDP) member and has completed training courses offered by SDP. Training course topics included data requirements and collection, unit versus group accounting, depreciation models, actuarial and simulation life analyses, salvage and cost of removal analyses, and technology forecasting. She is working towards becoming a Certified Depreciation Professional through SDP.

WORKSHOPS

Ms. Tomczyk has served as an instructor for the following courses:

Electric Utility Consultants, Inc. (EUCI)

- *Introduction to Cost of Service Concepts and Techniques for Electric Utilities*
- *Introduction to Rate Design for Electric Utilities*

PRESENTATIONS

Ms. Tomczyk has also made the following industry presentations:

Michigan Municipal Electric Association Annual Conference

- *Standby Rates for Distributed Generation*
- *Using AMI Data for Cost-of-Service and Rate Design Analyses, Resource Planning, and Financial Planning*
- *Balancing Aging Infrastructure, Rates, and Residential Demand*

UTILITY	PROCEEDING	SUBJECT	BEFORE	CLIENT	YEAR
1. New Braunfels Utilities	Docket No. 56440	Depreciation Study included in Transmission Cost of Service Filing	Public Utility Commission of Texas	New Braunfels Utilities	2024
2. Chugach Electric Association	Docket No. U-23-047 / U-23-048	Transmission and Ancillary Services Rates	Regulatory Commission of Alaska	Homer Electric Association, Matanuska Electric Association, and Golden Valley Electric Association	2024
3. Alaska Power Company	Docket No. U-23-054	Cost of Service and Rate Design	Regulatory Commission of Alaska	Alaska Power Company	2024
4. Indiana Michigan Power Company	Case No. U-21461	Nuclear Decommissioning Funding	Michigan Public Service Commission	City of Auburn	2024
5. Indiana Michigan Power Company	Cause No. 45993	Revenue Requirement	Indiana Utility Regulatory Commission	City of Fort Wayne, the City of Marion, and Marion Municipal Utilities	2023
6. CenterPoint Energy Houston Electric	Docket No. 54830	Temporary Emergency Electric Energy Facilities Rider	Public Utility Commission of Texas	Texas Office of Public Utility Counsel	2023
7. Lubbock Power & Light	Docket No. 54657	Depreciation Study Included in Transmission Cost of Service Filing	Public Utility Commission of Texas	Lubbock Power & Light	2023
8. Duke Energy Progress	Docket No. E-2, SUB 1300	Review of Duke Energy Progress Depreciation Study	North Carolina Utilities Commission	Fayetteville Public Works Commission	2023
9. Denton Municipal Electric	Docket No. 52715	Depreciation Study Included in Transmission Cost of Service Filing	Public Utility Commission of Texas	Denton Municipal Electric	2022
10. Oncor Electric Delivery Company	Docket No. 53601	Mitigation of Large Rate Increases	Public Utility Commission of Texas	University of Texas System	2022
11. Southwestern Public Service Company	Docket No. 53040	Fuel and Purchased Power Cost Reconciliation	Public Utility Commission of Texas	Texas Office of Public Utility Counsel	2022
12. El Paso Electric Company	Docket No. 52040	Advanced Metering System (AMS) Deployment Plan, AMS Surcharge, and Non-Standard Metering Service Fees	Public Utility Commission of Texas	Texas Office of Public Utility Counsel	2021

UTILITY	PROCEEDING	SUBJECT	BEFORE	CLIENT	YEAR
13. Independence Power & Light	Docket ER21-2581-000	Filing to Change the Annual Transmission Revenue Requirement	Federal Energy Regulatory Commission	Independence Power & Light	2021
14. El Paso Electric Company	Case No. 20-00104-UT	Cost of Service and Rate Design	New Mexico Public Regulatory Commission	U.S. Department of Defense and all other Federal Executive Agencies	2020, 2021
15. Lubbock Power & Light	Cause No. 51100	Transmission Cost of Service	Public Utility Commission of Texas	Lubbock Power & Light	2020
16. Crawfordsville Electric Light & Power	Cause No. 45420	Energy Cost Adjustment Tracker, Non-Recurring Charges, and LED Lighting Rates	Indiana Utility Regulatory Commission	Crawfordsville Electric Light & Power	2020, 2021
17. Richmond Power & Light	Cause No. 45361	Revenue Requirement	Indiana Utility Regulatory Commission	Richmond Power & Light	2020
18. Vectren Energy of Indiana	Docket No. 43354 – MCRA 21	MISO Cost and Revenue Adjustment Tracker	Indiana Utility Regulatory Commission	SABIC Innovative Plastics Mount Vernon, LLC	2017
19. El Paso Electric Company	Docket No. 46831	Cost of Service and Rate Design Studies	Public Utility Commission of Texas	U.S. Department of Defense and all other Federal Executive Agencies	2017
20. Golden Valley Electric Association	Docket No. U-17-007	Revenue Requirement and Cost of Service Study and Transmission and Ancillary Service Rates Development	Regulatory Commission of Alaska	Golden Valley Electric Association	2016, 2017
21. Homer Electric Association	Docket No. U-15-141	Revenue Requirement and Cost of Service Study and Transmission and Ancillary Service Rates Development	Regulatory Commission of Alaska	Homer Electric Association	2015, 2016
22. Homer Electric Association	Docket No. U-13-203	Revenue Requirement and Cost of Service Study and Transmission and Ancillary Service Rates Development	Regulatory Commission of Alaska	Homer Electric Association	2014, 2015
23. Homer Electric Association	Docket No. U-10-97	Revenue Requirement and Cost of Service Study	Regulatory Commission of Alaska	Homer Electric Association	2010

UTILITY	PROCEEDING	SUBJECT	BEFORE	CLIENT	YEAR
24. Chugach Electric Association	Docket No. U-09-80	Revenue Requirement and Cost of Service Study	Regulatory Commission of Alaska	Homer Electric Association	2010
25. Kaua'i Island Utility Cooperative	Docket No. 2009-0050	Cost of Service Study and Standby Rate Development	Hawai'i Public Utilities Commission	Kaua'i Island Utility Cooperative	2009
26. Golden Valley Electric Association	Docket No. U-08-139	Cost of Service Study and Transmission and Ancillary Service Rates Development	Regulatory Commission of Alaska	Golden Valley Electric Association	2008
27. Chugach Electric Association	Docket No. U-06-134	Unbundled Financial Statements, Calculation of Equity, Patronage Capital Accruals, and Rate Impacts Due to New Generation	Regulatory Commission of Alaska	Homer Electric Association	2007

Attachment C-LAT-3-Proposed Rates

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ATTACHMENT C-LAT-3-PROOF OF REVENUE - CURRENT, CRRF PROPOSED, AND OPTC PROPOSED RATES
PUBLIC UTILITY COMMISSION OF TEXAS
CENTROPOINT ENERGY HOUSTON ELECTRIC, LLC
2023 YEAR-END RATE DOCKET
DOCKET NO. 2023

Line No	Class	Charge	Unit	Current	Current	Unit Change	Current	Current	Unit Change
1	Residential	Customer	per Customer per Month	80,480.725	80,480.725	0	2.00	82,482.725	2.00
2		Vending	per Meter per Month	24,107.476	24,107.476	0	2.00	26,109.476	2.00
3		Transmission	per kW	31.810,000.554	31.810,000.554	0	0.00000	31,810,000.554	0.00000
4		Distribution	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
5		Distribution Base Rates		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
6		Distribution Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
7		Distribution Base Rates with LURF		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
8		Energy Efficiency Cost Recovery Factor (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
9		Rate Cost Expense Savings (RCS)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
10		Temporary energy efficiency (Energy Efficiency) (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
11		Transmission Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
12		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
13		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
14		Customer Connection Loading Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
15	Secondary <=10 Kva	Total Revenue		1,000,000.000	1,000,000.000	0	0.00000	1,000,000.000	0.00000
16		Customer	per Customer per Month	80,480.725	80,480.725	0	2.00	82,482.725	2.00
17		Vending	per Meter per Month	24,107.476	24,107.476	0	2.00	26,109.476	2.00
18		Transmission	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
19		Distribution	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
20		Distribution Base Rates		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
21		Distribution Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
22		Distribution Base Rates with LURF		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
23		Energy Efficiency Cost Recovery Factor (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
24		Rate Cost Expense Savings (RCS)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
25		Temporary energy efficiency (Energy Efficiency) (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
26		Transmission Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
27		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
28		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
29	Secondary > 10 Kva	Customer	per Customer per Month	80,480.725	80,480.725	0	2.00	82,482.725	2.00
30		Vending	per Meter per Month	24,107.476	24,107.476	0	2.00	26,109.476	2.00
31		Transmission	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
32		Distribution	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
33		Distribution Base Rates		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
34		Distribution Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
35		Distribution Base Rates with LURF		675,131.757	675,131.757	0	0.00000	675,131.757	0.00000
36		Energy Efficiency Cost Recovery Factor (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
37		Rate Cost Expense Savings (RCS)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
38		Temporary energy efficiency (Energy Efficiency) (EECF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
39		Transmission Cost Recovery Factor (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
40		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
41		Transmission Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
42		Customer Connection Loading Charge (DRCF)	per kW	31.810,000.554	31,810,000.554	0	0.00000	31,810,000.554	0.00000
43		Total Revenue		1,000,000.000	1,000,000.000	0	0.00000	1,000,000.000	0.00000

Attachment C-LAT-3-Proposed Rates

Page 2 of 2

ATTACHMENT C-LAT-3-PROOF OF REVENUE - CURRENT, CERP PROPOSED, AND OPTIC PROPOSED RATES
PUBLIC UTILITY COMMISSION OF TEXAS
CENTROPOINT ENERGY HOUSTON ELECTRIC, LLC
2023 YEAR-END RATE CASE 2023
DOCKET NO. 24011

Line No	Class	Charge	Unit		\$	Old Charge	\$	Old Charge	\$	Old Charge
1	Primary	Customer	per Customer per Month							
2		NCP IFR	per Customer per Month	1.72	127,859	\$	37.72	121,812	\$	29.47
3		IL P	per Customer per Month	7.741	445,740	\$	59.55	440,295	\$	49.05
4		Voltage								
5		NCP IFR	per Meter per Volt	4.892	1,375,004	\$	785.58	1,345,555	\$	778.95
6		IL P	per Meter per Volt	0.582	797,954	\$	81.13	754,595	\$	82.12
7		Transformer								
8		NCP IFR	per MVA per KVA	1,151,347	0	\$	0	0	\$	0
9		IL P	per MVA per KVA	7,031,907	0	\$	0	0	\$	0
10		Distribution	per Billing Kva	15,760,407	59,475,834	\$	3,594,070	52,438,276	\$	3,735,911
11		Subtotal Rates								
12		Subtotal Rates with Energy - Distribution								
13		Subtotal Rates with Energy								
14		Energy Efficiency Cost Recovery Factor (EECRF)	per KW	7,709,287,939	9,137,734	\$	0.70770	9,728,143	\$	0.70117
15		Rate Case Expense Surcharge (RCS)	per Billing Kva	14,942,427	34	\$	0.00070	37	\$	0.00068
16		Temporary Transformer Electric Energy Facilities (TTTEF)	per Billing Kva	11,017,937	0.575771	\$	0.71255	5,710,104	\$	0.71985
17		Transformer Cost Recovery Factor (TCRF)		4,437,345	21,895,711	\$	4,690,947	21,538,501	\$	4,388,947
18		Transmission Charge (TCG)		0	0	\$	0	0	\$	0
19		Transformer	per Billing Kva	401,470	252,600	\$	0.631811	279,768	\$	0.636211
20		Nuclear Decommissioning Charge (NDC)	per Billing Kva	11,017,937	22,759	\$	0.001022	22,762	\$	0.001022
21		Subtotal Rates								
22		Total Revenue								
23	Transmission	Customer	per Customer per Month							
24		Voltage	per Meter per Volt	4.785	643,899	\$	127.78	730,751	\$	185.47
25		Transformer	per MVA per KVA	0	0	\$	0	0	\$	0
26		Distribution	per Billing Kva	0	0	\$	0	0	\$	0
27		Subtotal Rates								
28		Subtotal Rates with Energy - Transmission								
29		Subtotal Rates with Energy								
30		Energy Efficiency Cost Recovery Factor (EECRF)	per KW	7,709,287,939	427,789	\$	0.70031	390,872	\$	0.70069
31		Rate Case Expense Surcharge (RCS)	per Billing Kva	37,974,575	35	\$	0.00070	32	\$	0.00075
32		Temporary Transformer Electric Energy Facilities (TTTEF)	per Billing Kva	0	0	\$	0	0	\$	0
33		Transformer Cost Recovery Factor (TCRF)		0	0	\$	0	0	\$	0
34		Transmission Charge (TCG)		0	0	\$	0	0	\$	0
35		Transformer	per Billing Kva	19,541,858	10,048,351	\$	8,40375	128,254,401	\$	1,48701
36		Nuclear Decommissioning Charge (NDC)	per Billing Kva	16,192,740	0.75755	\$	0.75667	17,722,573	\$	0.75667
37		Subtotal Rates								
38		Subtotal Rates with Energy - Transmission								
39		Subtotal Rates with Energy								
40		Energy Efficiency Cost Recovery Factor (EECRF)	per KW	7,709,287,939	155,680	\$	0.70410	145,252	\$	0.70416
41		Rate Case Expense Surcharge (RCS)	per Billing Kva	37,974,575	35	\$	0.00070	32	\$	0.00075
42		Temporary Transformer Electric Energy Facilities (TTTEF)	per Billing Kva	0	0	\$	0	0	\$	0
43		Transformer Cost Recovery Factor (TCRF)		0	0	\$	0	0	\$	0
44		Transmission Charge (TCG)		0	0	\$	0	0	\$	0
45		Transformer	per Billing Kva	19,541,858	10,048,351	\$	8,40375	128,254,401	\$	1,48701
46		Nuclear Decommissioning Charge (NDC)	per Billing Kva	16,192,740	0.75755	\$	0.75667	17,722,573	\$	0.75667
47		Subtotal Rates								
48		Total Revenue								
49	Street Lighting/Miscellaneous Lighting	Customer	per Customer per Month							
50		Voltage	per Meter per Volt	0	0	\$	0	0	\$	0
51		Transformer	per MVA per KVA	0	0	\$	0	0	\$	0
52		Distribution	per Billing Kva	0	0	\$	0	0	\$	0
53		Subtotal Rates								
54		Subtotal Rates with Energy - Street Lighting/Miscellaneous Lighting								
55		Subtotal Rates with Energy								
56		Energy Efficiency Cost Recovery Factor (EECRF)	per KW	7,709,287,939	40	\$	0.70031	390,872	\$	0.70069
57		Rate Case Expense Surcharge (RCS)	per Billing Kva	37,974,575	35	\$	0.00070	32	\$	0.00075
58		Temporary Transformer Electric Energy Facilities (TTTEF)	per Billing Kva	0	0	\$	0	0	\$	0
59		Transformer Cost Recovery Factor (TCRF)		0	0	\$	0	0	\$	0
60		Transmission Charge (TCG)		0	0	\$	0	0	\$	0
61		Transformer	per Billing Kva	19,541,858	10,048,351	\$	8,40375	128,254,401	\$	1,48701
62		Nuclear Decommissioning Charge (NDC)	per Billing Kva	16,192,740	0.75755	\$	0.75667	17,722,573	\$	0.75667
63		Subtotal Rates								
64		Subtotal Rates with Energy - Street Lighting/Miscellaneous Lighting								
65		Subtotal Rates with Energy								
66		Energy Efficiency Cost Recovery Factor (EECRF)	per KW	7,709,287,939	1,122,730	\$	0.70031	390,872	\$	0.70069
67		Rate Case Expense Surcharge (RCS)	per Billing Kva	37,974,575	35	\$	0.00070	32	\$	0.00075
68		Temporary Transformer Electric Energy Facilities (TTTEF)	per Billing Kva	0	0	\$	0	0	\$	0
69		Transformer Cost Recovery Factor (TCRF)		0	0	\$	0	0	\$	0
70		Transmission Charge (TCG)		0	0	\$	0	0	\$	0
71		Transformer	per Billing Kva	19,541,858	10,048,351	\$	8,40375	128,254,401	\$	1,48701
72		Nuclear Decommissioning Charge (NDC)	per Billing Kva	16,192,740	0.75755	\$	0.75667	17,722,573	\$	0.75667
73		Subtotal Rates								
74		Total Revenue								
75	Total	Customer	per Meter per Month							
76		Metering	per Meter per Month							
77		Transmission	per 4CP Kva/NCP Kva							
78		Distribution	per Billing Kva							
79										

WORKPAPERS

PROVIDED ELECTRONICALLY

The following files are not convertible:

Rev.xlsx WP LAT-4 Attachment LAT-3 Proof of

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Contact centralrecords@puc.texas.gov if you have any questions.

ATTACHMENT LAT-3 PROOF OF REVENUE - CURRENT, CERT PROPOSED, AND OPTIC PROPOSED RATES
PUBLIC UTILITY COMMISSION OF TEXAS
CENTROPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR END DATE 12/31/2025
DOCKET NO. 86211

Line No.	Desc	Charge	Unit	2025 Projections		Proposed New Rates - CERCs, Erate 3		Proposed Rates - New CERCs, Erate 3		Current Rates	
				\$	Unit Change	\$	Unit Change	\$	Unit Change	\$	Unit Change
1	Residential	Customer	per Customer per Month	38,707,177	52,392,273	2.17	0.0000%	38,707,177	2.07	38,707,177	0
2		Metering	per Meter per Month	29,483,718	89,203,745	3.75	0.0000%	29,483,718	3.75	29,483,718	0
3		Transmission	per kWh	87,878,284,027	-	-	-	87,878,284,027	-	87,878,284,027	0
4		Losses, 80%	per kWh	31,010,329,564	330,475,443	1.0681%	-	31,010,329,564	0.0247%	345,570,619	0.0205%
5		Subarea 2000 Rates	per kWh	-	841,517,123	-	-	842,170,700	-	777,770,791	0
6		Subarea 2000 Loss Recovery Factor (LRF)	per kWh	31,010,329,564	-	-	-	31,010,329,564	-	31,010,329,564	0
7		Subarea 2000 Rates with LRF	per kWh	-	841,517,123	-	-	842,170,700	-	207,876,719	0
8		Energy Efficiency Cost Recovery Factor (EECRF)	per kWh	31,054,878,413	26,407,432	0.0008%	-	31,054,878,413	0.0008%	26,407,432	0.0008%
9		Base Line Expense Surcharge (LSES)	per kWh	87,878,284,027	1,907,719	0.0000%	-	87,878,284,027	0.0000%	1,907,719	0
10		Transmission Expense Factor (TEF) Energy Efficiency (TEFEE)	per kWh	87,878,284,027	67,420,273	0.0000%	-	87,878,284,027	0.0000%	67,420,273	0
11		Transmission Loss Recovery Factor (LRF)	per kWh	17,835,761,673	871,500,273	0.0000%	-	17,835,761,673	0.0000%	205,977,772	0.0008%
12		Transmission Charge (TC)	per kWh	32,129,944,057	84,374,657	0.0000%	-	32,129,944,057	0.0000%	84,374,657	0.0000%
13		Transmission Fees	per kWh	1,787,978	-2,940	0.0000%	-	1,787,978	0.0000%	1,787,978	0.0000%
14		Nuclear License/Regulatory Charge (NLC)	per kWh	87,878,284,027	725,273	0.0000%	-	87,878,284,027	0.0000%	725,273	0.0000%
15		Subarea 2000 Revenues		31,054,878,413	-	-	-	31,054,878,413	-	307,879,780	0
16		Total Revenue		1,159,517,823	-	-	-	1,159,517,823	-	1,159,517,823	0
17	Secondary <=10 Kva	Customer	per Customer per Month	1,702,274	7,940,267	4.67	0.0000%	1,702,274	4.67	7,940,267	0
18		Metering	per Meter per Month	1,554,324	5,514,706	3.55	0.0000%	1,554,324	3.55	5,514,706	0
19		Transmission	per kWh	715,097,226	-	-	-	715,097,226	-	-	0
20		Losses, 80%	per kWh	870,854,625	15,750,483	0.0018%	-	870,854,625	0.0018%	15,545,521	0.0018%
21		Subarea 2000 Rates	per kWh	-	26,742,273	-	-	26,742,273	-	25,170,719	0
22		Subarea 2000 Loss Recovery Factor (LRF)	per kWh	870,854,625	-	-	-	870,854,625	-	870,854,625	0
23		Subarea 2000 Rates with LRF	per kWh	-	26,742,273	-	-	26,742,273	-	25,170,719	0
24		Energy Efficiency Cost Recovery Factor (EECRF)	per kWh	715,097,226	7,914,167	0.0011%	-	715,097,226	0.0011%	7,914,167	0.0011%
25		Base Line Expense Surcharge (LSES)	per kWh	870,854,625	75,103	0.0000%	-	870,854,625	0.0000%	75,103	0.0000%
26		Transmission Expense Factor (TEF) Energy Efficiency (TEFEE)	per kWh	715,097,226	1,225,719	0.0000%	-	715,097,226	0.0000%	1,225,719	0.0000%
27		Transmission Loss Recovery Factor (LRF)	per kWh	450,372,738	7,962,007	0.0000%	-	450,372,738	0.0000%	7,962,007	0.0000%
28		Transmission Charge (TC)	per kWh	715,097,226	7,914,167	0.0000%	-	715,097,226	0.0000%	7,914,167	0.0000%
29		Transmission Fees	per kWh	20,725,827	34,706,71	0.0000%	-	20,725,827	0.0000%	34,706,71	0.0000%
30		Nuclear License/Regulatory Charge (NLC)	per kWh	715,097,226	5,953	0.0000%	-	715,097,226	0.0000%	5,953	0.0000%
31		Subarea 2000 Revenues		715,097,226	-	-	-	715,097,226	-	715,097,226	0
32		Total Revenue		715,097,226	-	-	-	715,097,226	-	715,097,226	0
33	Secondary > 10 Kva	Customer	per Customer per Month	1,735,759	7,310,155	4.18	0.0000%	1,735,759	4.18	7,310,155	0
34		Metering	per Meter per Month	1,554,324	5,514,706	3.55	0.0000%	1,554,324	3.55	5,514,706	0
35		Transmission	per kWh	715,097,226	-	-	-	715,097,226	-	-	0
36		Losses, 80%	per kWh	870,854,625	15,750,483	0.0018%	-	870,854,625	0.0018%	15,545,521	0.0018%
37		Subarea 2000 Rates	per kWh	-	26,742,273	-	-	26,742,273	-	25,170,719	0
38		Subarea 2000 Loss Recovery Factor (LRF)	per kWh	870,854,625	-	-	-	870,854,625	-	870,854,625	0
39		Subarea 2000 Rates with LRF	per kWh	-	26,742,273	-	-	26,742,273	-	25,170,719	0
40		Energy Efficiency Cost Recovery Factor (EECRF)	per kWh	715,097,226	7,914,167	0.0011%	-	715,097,226	0.0011%	7,914,167	0.0011%
41		Base Line Expense Surcharge (LSES)	per kWh	870,854,625	75,103	0.0000%	-	870,854,625	0.0000%	75,103	0.0000%
42		Transmission Expense Factor (TEF) Energy Efficiency (TEFEE)	per kWh	715,097,226	1,225,719	0.0000%	-	715,097,226	0.0000%	1,225,719	0.0000%
43		Transmission Loss Recovery Factor (LRF)	per kWh	450,372,738	7,962,007	0.0000%	-	450,372,738	0.0000%	7,962,007	0.0000%
44		Transmission Charge (TC)	per kWh	715,097,226	7,914,167	0.0000%	-	715,097,226	0.0000%	7,914,167	0.0000%
45		Transmission Fees	per kWh	20,725,827	34,706,71	0.0000%	-	20,725,827	0.0000%	34,706,71	0.0000%
46		Nuclear License/Regulatory Charge (NLC)	per kWh	715,097,226	5,953	0.0000%	-	715,097,226	0.0000%	5,953	0.0000%
47		Subarea 2000 Revenues		715,097,226	-	-	-	715,097,226	-	715,097,226	0
48		Total Revenue		715,097,226	-	-	-	715,097,226	-	715,097,226	0

ATTACHMENT (ATS) PROOF OF REVENUE - CURRENT, CERT PROPOSED, AND OPTIC PROPOSED RATES
PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST FILING DATE 12/12/23
DOCKET NO. 20211

1		2		3		4		5		6		7		8		9	
Line No.	Item	Change	Unit	Billing Parameters	S	Unit Charge	Projected Rates New C.R. Rate	S	Unit Charge	Projected Rates New C.R. Rate	S	Unit Charge	Current Rates	S	Unit Charge		
61	Primary	Customer	per Customer per Month		4,874	50,776	\$	6.57	50,776	\$	6.57	21,758	\$	4.47			
62		NG-HLIR	per Customer per Month		7,710	561,117	\$	62.00	522,528	\$	58.11	1,213,041	\$	97.17			
63		Measur							0								
64		NG-HLIR	per Meter per Month		7,721	7,721,927	\$	261.47	1,677,711	\$	218.90	1,677,711	\$	261.47			
65		PS	per Meter per Month		8,884	709,662	\$	51.03	684,470	\$	59.15	1,524,214	\$	172.97			
66		transmission							0								
67		NG-HLIR	per Meter per Month						0								
68		Loss	per Meter per Month		1,077,777			-	0								
69		Loss	per Meter per Month		7,854,854			-	0								
70		Recovery	per Meter per Month		11,017,923	23,723,181	\$	2,116.57	28,262,756	\$	2,677.90	32,772,770	\$	2,979.07			
71		Subtotal 2018 Rates							31,897,771		36,117,779						
72		Recovery Factor Recovery Factor (RCF)			11,017,923		-	-	-	-	36,117,779				0.972777		
73		Subtotal 2018 Rates with RCF							27,859,314		31,079,198						
74		Energy Efficiency Cost Recovery Factor (EECF)	per kWh		3,879,287,022	5,427,124	\$	0.00110	5,427,124	\$	0.00110	5,427,124	\$	0.00110			
75		Recovery Factor by Meter (RFM)	per kWh		11,517,027	92,987	\$	0.00607	92,987	\$	0.00607	-		-			
76		Energy Efficiency Elected Energy Solutions (EES)	per kWh		11,517,027	5,710,104	\$	0.00607	5,710,104	\$	0.00607	5,710,104	\$	0.00607			
77		transmission or Loss (recovery factor) (LRF)			1,127,276	21,594,131	\$	2,899.47	21,594,131	\$	1,899.17	18,999,178	\$	1,127,276			
78		transmission or Loss (recovery factor) (LRF)							0,000,000		0,000,000						
79		Recovery Factor			422,470	742,769	\$	0.00181	742,769	\$	0.00181	742,769	\$	0.00181			
80		Recovery Factor			14,043,527	22,229	\$	0.00162	22,229	\$	0.00162	22,229	\$	0.00162			
81		Subtotal 2018 Rates							44,143,711		47,560,720						
82		Recovery Factor							44,143,711		47,560,720						
83		Recovery Factor							44,143,711		47,560,720						
84		Recovery Factor							44,143,711		47,560,720						
85		Recovery Factor							44,143,711		47,560,720						
86	Transmission	Customer	per Customer per Month		2,796	550,727	\$	190.48	520,580	\$	198.92	568,041	\$	206.79			
87		Measur	per Meter per Month		7,721	7,721,927	\$	261.47	1,677,711	\$	218.90	1,677,711	\$	261.47			
88		transmission	per Meter per Month		8,884	709,662	\$	51.03	684,470	\$	59.15	1,524,214	\$	172.97			
89		Recovery	per Meter per Month		11,017,923	23,723,181	\$	2,116.57	28,262,756	\$	2,677.90	32,772,770	\$	2,979.07			
90		Subtotal 2018 Rates							23,021,200		26,561,150						
91		Recovery Factor Recovery Factor (RCF)			11,017,923		-	-	-	-	26,561,150				0.001277		
92		Subtotal 2018 Rates with RCF							23,021,200		26,561,150						
93		Energy Efficiency Cost Recovery Factor (EECF)			3,879,287,022	22,229	\$	0.00054	22,229	\$	0.00054	22,229	\$	0.00054			
94	Recovery Factor by Meter (RFM)			11,517,027	92,987	\$	0.00607	92,987	\$	0.00607	-		-				
95	Recovery Factor by Meter (RFM) (EECF)			11,517,027	5,710,104	\$	0.00607	5,710,104	\$	0.00607	5,710,104	\$	0.00607				
96	transmission or Loss (recovery factor) (LRF)			1,127,276	21,594,131	\$	2,899.47	21,594,131	\$	1,899.17	18,999,178	\$	1,127,276				
97	transmission or Loss (recovery factor) (LRF)							0,000,000		0,000,000							
98	Recovery Factor			422,470	742,769	\$	0.00181	742,769	\$	0.00181	742,769	\$	0.00181				
99	Recovery Factor			14,043,527	22,229	\$	0.00162	22,229	\$	0.00162	22,229	\$	0.00162				
100	Subtotal 2018 Rates							44,143,711		47,560,720							
101	Recovery Factor							44,143,711		47,560,720							
102	Recovery Factor							44,143,711		47,560,720							
103	Recovery Factor							44,143,711		47,560,720							
104	Recovery Factor							44,143,711		47,560,720							
105	Recovery Factor							44,143,711		47,560,720							
106	Street Lighting/Miscellaneous Lighting	Customer	per Customer per Month		0.0000			0.0000		0.0000							
107		Measur	per Meter per Month		0			0		0							
108		transmission	per Meter per Month		0			0		0							
109		Recovery	per Meter per Month		0			0		0							
110		Subtotal 2018 Rates															
111		Recovery Factor Recovery Factor (RCF)			0		-	-	-	-							
112		Subtotal 2018 Rates with RCF															
113		Energy Efficiency Cost Recovery Factor (EECF)	per kWh		3,879,287,022	5,427,124	\$	0.00110	5,427,124	\$	0.00110	5,427,124	\$	0.00110			
114		Recovery Factor by Meter (RFM)	per kWh		11,517,027	92,987	\$	0.00607	92,987	\$	0.00607	-		-			
115		Recovery Factor by Meter (RFM) (EECF)	per kWh		11,517,027	5,710,104	\$	0.00607	5,710,104	\$	0.00607	5,710,104	\$	0.00607			
116		transmission or Loss (recovery factor) (LRF)			1,127,276	21,594,131	\$	2,899.47	21,594,131	\$	1,899.17	18,999,178	\$	1,127,276			
117		transmission or Loss (recovery factor) (LRF)							0,000,000		0,000,000						
118	Recovery Factor			422,470	742,769	\$	0.00181	742,769	\$	0.00181	742,769	\$	0.00181				
119	Recovery Factor			14,043,527	22,229	\$	0.00162	22,229	\$	0.00162	22,229	\$	0.00162				
120	Subtotal 2018 Rates							44,143,711		47,560,720							
121	Recovery Factor							44,143,711		47,560,720							
122	Recovery Factor							44,143,711		47,560,720							
123	Recovery Factor							44,143,711		47,560,720							
124	Recovery Factor							44,143,711		47,560,720							
125	Recovery Factor							44,143,711		47,560,720							
126	Total	Customer	per Meter per Month		77,691,732			77,691,732		80,808,098			80,808,098				
127		Measur	per Meter per Month		114,665,819			114,665,819		112,801,035			89,687,306				
128		transmission	per 4CP Kva/NCP Kva		0			0		0			0				
129		Distribution	per Billing Kva		1,473,127,019			1,473,127,019		1,440,484,378		\$	1,480,419,034.65				
130					1,665,364,569			1,665,364,569		1,650,760,426							

The following files are not convertible:

	WP OPUC Schedule H 2023.xlsx
Final.xlsx	WP OPUC Schedule I and J 2023 Errata 1
1 Final.xlsx	WP OPUC Tomczyk Testimony Tables Errata

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.