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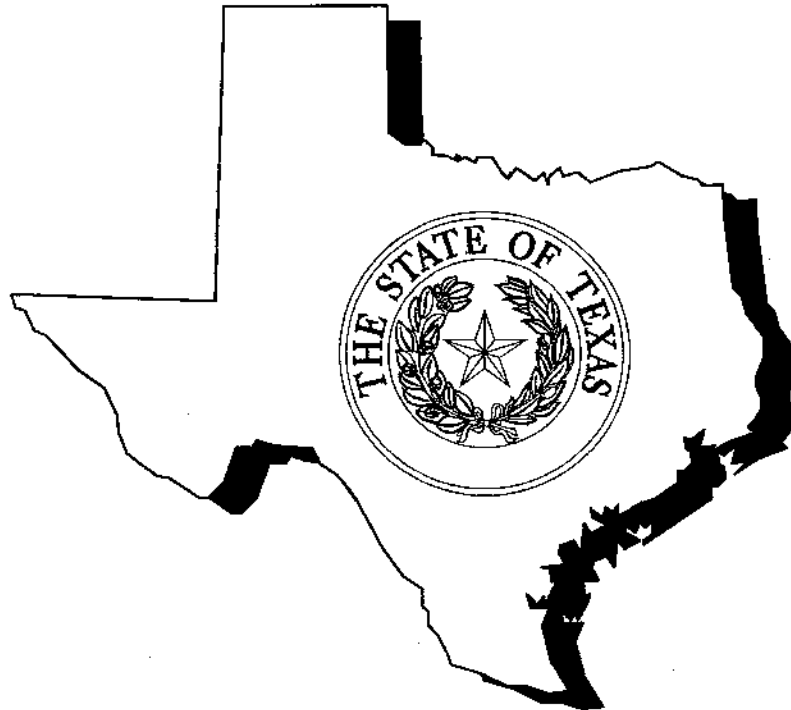
Item Number - 399

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

**APPLICATION OF CENTERPOINT
ENERGY HOUSTON ELECTRIC,
LLC FOR AUTHORITY TO
CHANGE RATES**

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§**

**BEFORE THE STATE OFFICE
OF
ADMINISTRATIVE HEARINGS**



**DIRECT TESTIMONY OF
JOHN POOLE, P.E.,
INFRASTRUCTURE DIVISION
PUBLIC UTILITY COMMISSION OF TEXAS**

JUNE 26, 2024

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I. STATEMENT OF QUALIFICATIONS

Q. Please state your name, occupation, and business address.

A. My name is John Poole. I am employed by the Public Utility Commission of Texas (Commission or PUC) as an Engineer within the Infrastructure Division. My business address is 1701 North Congress Avenue, Austin, Texas 78701.

Q. Please briefly outline your educational and professional background.

A. I have a Bachelor of Science degree in Electrical Engineering. I completed my degree in December 2014 and have been employed at the Commission since February 2015. A more detailed resume is provided in Attachment JP-1.

Q. Are you a registered professional engineer?

A. Yes, I am a registered Professional Engineer in Texas, and my member number is 133982.

Q. Have you previously testified as an expert before the Commission?

A. Yes. A list of my previous testimony is provided in Attachment JP-2.

II. PURPOSE AND SCOPE OF TESTIMONY

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to present recommendations concerning CenterPoint Energy Houston Electric, LLC's (CenterPoint Houston) application for authority to change rates. I will address issues 5, 6, 13 and 14 in the list of issues that the Commission identified in the Preliminary Order filed on April 11, 2024:

5. What is CenterPoint Houston's reasonable and necessary cost of providing service calculated in accordance with PURA and Commission rules?

6. What adjustments, if any, should be made to CenterPoint Houston's proposed test year?

13. What is CenterPoint Houston's transmission cost of service determined in accordance with PURA and Commission rules?

14. What amount, if any, of CenterPoint Houston's invested capital has not previously been subject to a prudence review by the Commission? If there are any such amounts, what are the amounts; for what facilities, property, or equipment were the investments made; and were the amounts prudently incurred? What amount, if any, of allowance for funds used during construction (AFUDC) is being transferred to invested capital in this proceeding? If AFUDC is being transferred, for what facilities, and at what rate, was the AFUDC accrued?

Q. If you do not address an issue or position in your testimony, should that be interpreted as Staff supporting CenterPoint Houston's position on that issue?

A. No. The fact that I do not address an issue or position in my testimony should not be construed as agreeing with, endorsing, or consenting to any position taken by CenterPoint Houston.

Q. How is your testimony organized?

A. My testimony begins in Section I with a statement of my qualifications. In Section II, I discuss the purpose of my testimony. Section III is a discussion of all capital projects and the importance of estimates in prudence and project selection. Section IV explains my position regarding the overage for a project constructed as a result of a Certificate of Convenience and Necessity (CCN). Section V explains the basis for my recommended disallowances for projects without a CCN.

1
2 **Q. Have you prepared any documents supporting your testimony?**

3 A. Yes. They are attached to my testimony.
4

5 **Q. Were these attachments prepared by you or under your supervision?**

6 A. Yes.
7

8 **III. CAPITAL PROJECTS CENTERPOINT HOUSTON SUBMITTED FOR**
9 **PRUDENCE REVIEW**

10 **Q. How many projects did CenterPoint Houston submit for a prudence review in this**
11 **proceeding?**

12 A. CenterPoint Houston submitted 128 projects for a total cost of \$2,164,604,054.00, as well
13 as 102 further groups of projects for a total cost of \$718,439,653.00 included on Schedule
14 M-3.1 prepared by CenterPoint Houston witnesses David Mercado and Mandie Shook.¹
15 One of the projects submitted, part of the Freeport Area Master Plan, was approved by
16 the Commission as a result of an application for a CCN.²
17

18 **Q. Why are initial cost estimates important for prudence and project selection?**

19 A. PURA³ § 37.056(c) requires consideration of the costs to consumers in deciding whether
20 to grant a CCN. Additionally, in the event that a project has been selected by the Electric

¹ *Application of CenterPoint Energy Houston Electric, LLC for Authority to Change Rates*, Docket No. 56211 at Schedule VI-M-3.1 (Bates 4322-4393) (Mar. 6, 2024). (Application).

² *Id.*

³ Public Utility Regulatory Act, Tex. Util. Code §§ 11.001-66.016 (PURA).

1 Reliability Council of Texas (ERCOT) and there is more than one viable project
2 alternative, relative costs are considered in reaching the final project selection. Accurate
3 initial estimates can also factor into making the most prudent project selection from an
4 internal project selection perspective. These considerations mean that the selected project
5 was selected from among alternative projects, in part, because of its cost to ratepayers.
6

7 **Q. How do CenterPoint Houston's projects perform with regards to being constructed**
8 **within planned estimates?**

9 A. CenterPoint Houston submitted one project that was built as a result of a CCN ordered by
10 the Commission. The purpose of my review is to ensure that CenterPoint Houston
11 constructed this project reasonably within the cost approved by the Commission in its
12 notification of approval or its final order. In the final order of this CCN project, PUC
13 Docket 48629, the Commission ordered that this project be constructed for
14 \$482,720,000.00.⁴ CenterPoint Houston bundled this project with other related projects
15 for a total initial estimated cost of \$497,627,696.00. CenterPoint Houston constructed all
16 these projects for a total cost of \$550,220,832.00, or an overage of 13.98% over the
17 ordered amount made by the Commission in the final order of the CCN docket and
18 10.57% over the total estimated cost of the bundled project cost.⁵ CenterPoint Houston
19 provided an explanation for this overage which will be discussed later in my testimony.
20 CenterPoint Houston submitted 127 projects that did not require a CCN, and 102 other
21 groups of projects. Of the 127 projects that did not require a CCN, 75 exceeded their

⁴ *Application of CenterPoint Energy Houston Electric, LLC to Amend a Certificate of Convenience and Necessity for a 345-kV Transmission Line in Brazoria, Matagorda, and Wharton Counties*, Docket No. 48629, Order at 12 (Nov. 21, 2019).

⁵ Application at Schedule VI-M-3.1 (Bates 4322-4393).

1 approved initial estimate by more than 10%. Specifically, these 75 projects were
2 estimated to cost \$703,151,325.00 but ended up costing \$1,163,311,038.00, exceeding
3 their total approved estimates by a collective 65.51%. CenterPoint Houston provided
4 explanations for all of these overages, which will be discussed later in my testimony. Of
5 the 102 groups of projects, 33 exceeded their approved estimates by more than 10%.
6 These 33 projects were estimated to cost \$202,171,259.00 but ended up costing
7 \$252,273,985.00, exceeding their total approved estimates by a collective 27.78%.
8 CenterPoint Houston provided explanations for most of these overages, which will be
9 discussed later in my testimony.

10
11 **Q. What is your recommendation?**

12 A. I recommend disallowance of the amount of cost overruns exceeding 10% of the
13 estimated cost of the projects listed in Attachment JP-3 where, in my opinion,
14 CenterPoint Houston has not demonstrated its prudence burden. The amounts I
15 recommend for disallowance have been broken down by Federal Energy Regulatory
16 Commission (FERC) accounts. The overall disallowance that I recommend totals
17 \$118,103,948.32.⁶

18
19 **Q. What is the basis for your recommendation of disallowance?**

20 A. It may be reasonable for the final cost of major utility projects to be somewhat
21 different than the estimate for obvious reasons, as stated in the Final Order for
22 Docket 40684:

⁶ Attachment JP-3.

1 Changes in market conditions, including construction labor and/or the cost
2 of metals and other natural resources, as well as changes in land use, could
3 increase or decrease costs above or below the estimates contained in the
4 application. Over time, these and other factors could change, resulting in
5 increased or decreased costs.⁷

6
7 However, I recommend that a reasonable project cost overrun be limited to 10% of the
8 estimate for ratemaking purposes, absent a well-substantiated justification. I base this
9 recommendation on the fact that CenterPoint Houston is required to demonstrate the
10 prudence of all of its capital expenses, not just those expenses that overrun project cost
11 estimates by 10%. Where costs overrun the estimate that was relied upon to select the
12 project, CenterPoint Houston must demonstrate it acted prudently in the specific
13 circumstances that led to those expenses. This approach is consistent with my review of
14 numerous CCN dockets in which companies typically include a cost contingency for
15 overruns of 10-15%. Additionally, this is consistent with my approach in prudence
16 reviews in previous rate case proceedings.

17
18 **IV. PROJECT CONSTRUCTED AS A RESULT OF A CCN**

19
20 **Q. How many projects constructed as a result of a CCN were submitted by**
21 **CenterPoint Houston in this proceeding?**

22 **A.** CenterPoint Houston submitted one project constructed as a result of CCN, PUC Docket
23 48629, in this proceeding.

24

⁷ Application of LCRA Transmission Services Corporation to Amend its Certificate of Convenience and Necessity for the Proposed EC Mornhinweg to Parkway 138-kV Transmission Line in Comal and Guadalupe Counties, Docket No. 40684, Order at 18 (June 19, 2013).

1 **Q. What is your recommendation for the project constructed as a result of CCN docket**
2 **number 48629?**

3 A. In the Final Order issued by the Commission on November 21, 2019, this project was
4 approved for construction for a total estimated cost of \$482,968,000.⁸ CenterPoint
5 Houston seeks recovery of \$550,220,832.00 for this project, which exceeds the approved
6 amount by 13.98%. However, CenterPoint Houston has bundled this project along with
7 other related projects for an initial collective estimate of \$497,627,696.00, and
8 CenterPoint Houston's requested recovery for the bundled projects exceeds that amount
9 by 10.57%. CenterPoint Houston addressed the overage by explaining that, "[l]abor
10 variance due to: (1) customers needing emergency outages, which lasted two days,
11 prevented the contractor from working, and led to increased labor costs; (2) a landowner's
12 refusing to release an easement to CNP, which required redesign of FAA lighting, use of
13 additional matts, and new access road; and (3) high winds causing multiple installation
14 and removal delays, resulting in increased labor and equipment rental costs."⁹ Regarding
15 why the emergency outages prevented contractors from working, CenterPoint Houston
16 explained that, "[t]here were two instances where customer substations required
17 emergency outages for maintenance that prevented the needed outage on 138kV
18 Ln02_VL_CPR for contractors to safely work on the Freeport Area Master Plan
19 construction."¹⁰ Regarding why CenterPoint Houston was having issues accessing the
20 easement, CenterPoint Houston explained that "CenterPoint's original design called for
21 an AC system for FAA lighting. DOW would not release an easement to build the

⁸ Docket No. 48629, Order at 12.

⁹ Application at Schedule VI-M-3.1 (Bates 4322-4393).

¹⁰ Attachment JP-4.

1 distribution line for the FAA lighting. Due to this CenterPoint had to go with solar FAA
2 lighting since that did not require the distribution line and easement.”¹¹ Further in the
3 Final Order of Docket 48629, the Commission noted that, “easements across state-owned
4 property will require an upfront payment and additional yearly payments not included in
5 the estimated cost of \$482,968,000.”¹² With this in mind, along with the explanation
6 regarding CenterPoint Houston’s prudent decision-making in this project, I do not
7 recommend a disallowance for this project.

8
9 **V. DISALLOWANCES FOR PROJECTS CONSTRUCTED WITHOUT A CCN**

10
11 **Q. How many projects submitted by CenterPoint Houston that were constructed**
12 **without a CCN exceeded their initial budgets by more than 10%?**

13 A. CenterPoint Houston submitted 127 projects that did not require a CCN, and 102 other
14 groups of projects. Of the 127 projects that did not require a CCN, 75 exceeded their
15 approved initial estimate by more than 10%. Specifically, these 75 projects were
16 estimated to cost \$703,151,325.00 but ended up costing \$1,163,311,038.00, exceeding
17 their total approved estimates by 65.51%. CenterPoint Houston provided explanations for
18 all of these overages which will be discussed later in my testimony. Of the 102 groups of
19 projects, 33 exceeded their approved estimates by more than 10%. These 33 projects
20 were estimated to cost \$202,171,259.00 but ended up costing \$252,273,985.00,
21 exceeding their total approved estimates by 27.78%. A list of these projects is attached to
22 my testimony as Attachment JP-5.

¹¹ Attachment JP-4.

¹² Docket No. 48629, Order at 12.

1
2 **Q. Which of those 75 projects and 33 groups of projects did you not recommend for**
3 **disallowances after a prudence review?**

4 A. Out of the 75 projects and 33 groups of projects that exceeded their budgets by more than
5 10%, I concluded that CenterPoint Houston had met its burden of demonstrating it acted
6 prudently in incurring those additional expenses for 67 projects and 23 groups of projects.
7 CenterPoint Houston's explanations for those specific projects is included with the list of
8 those projects in Attachment JP-5.

9
10 **Q. What was the total disallowance you are recommending after your prudence review**
11 **of the remaining projects?**

12 A. I recommend a disallowance for 8 projects and 10 groups of projects. The 8 projects were
13 constructed with initial budgets of \$77,185,579.00 and were built for \$191,975,339.00, or
14 148.72% higher than their initial budgets. The 10 groups of projects were constructed
15 with initial budgets of \$97,169,405.74 and were built for \$119,281,592.00, or 22.76%
16 higher than their initial budgets. Pending CenterPoint Houston providing more
17 information on the prudence of this increase in cost for those projects, I recommend a
18 disallowance of \$105,708,701.25 for the 8 projects and a disallowance of \$12,395,247.07
19 for the 10 groups of projects.

20
21 **Q. What explanation did CenterPoint Houston give for the overages for those projects**
22 **and groups of projects and why did you recommend a disallowance?**

1 A. In Attachment JP-6, I provide a list of all the projects and groups of projects that I
2 recommended a disallowance for, along with CenterPoint's explanations for those
3 overages and my responses to those explanations.

4

5 **Q. Does this conclude your testimony?**

6 A. Yes.

Attachment JP-1

Qualifications of John Poole

JOHN R. POOLE, P.E.

Texas Board of Professional Engineers, Texas P. E. License #133982

EDUCATION

B.A., History/Mathematics, Southwestern University, 2000

BSEE, The University of Texas Cockrell School of Engineering, 2014
Grade Point Average 3.32

Technical Cores: Energy Systems and Renewable Energy, Electronics and Integrated Circuits

Related Courses: Circuit Theory, Linear Systems & Signals, Embedded Systems, Software Design, Vector Calculus, Electronic Circuits, Power Systems, Discrete Mathematics, Solid-state Electronic Devices, Electromagnetic Engineering, Power Electronics Laboratory, Automatic Control, Fundamentals of Electronic Circuits, Engineering Design, Power Systems, Power Quality & Harmonics, Digital Logic Design, Analog Integrated Circuit Design

PROFESSIONAL EXPERIENCE

PUBLIC UTILITY COMMISSION OF TEXAS

Engineer

2/15-Present

Responsible for analyzing and providing recommendations regarding issues related to electric facility planning, construction, operations, and maintenance.

UNIVERSITY OF TEXAS AT AUSTIN

Solar powered three-phase motor drive/Dr. Ross Baldick

2/14-12/14

Worked in a five-person team to design and implement a solar-powered motor system with a Maximum PowerPoint Tracker and a three-phase H-Bridge. Personal responsibility included project National Electrical Code (NEC) compliance.

UNIVERSITY OF TEXAS AT AUSTIN

Solar Vehicle Team (UTSVT)/Dr. Gary Hallock

9/14-12/14

Coordinated team of 5 for the design, lay-out, and wiring of solar array for the new UTSVT vehicle. Research and execution of solar cell lamination techniques.

UNIVERSITY OF TEXAS AT AUSTIN

12/04-9/14

Administrative Associate

Managed billing and collections for two departments independently.
Provided timely and efficient customer service to University cell phone users.
Worked as part of Returned Checks team in Student Accounts Receivable, managing high call volumes and communicating effectively with team.

Attachment JP-2

List of Previous Testimony

Application of LCRA Transmission Services Corporation to Amend its Certificate of Convenience and Necessity for the Proposed Blumenthal Substation and 138-kV Transmission Line in Blanco, Gillespie, and Kendall Counties, SOAH Docket No. 473-15-1589, PUC Docket No. 43599

Application of Brazos Electric Power Cooperative Inc. to Amend a Certificate of Convenience and Necessity for a 138-kV Transmission Line in Denton County, SOAH Docket No. 473-15-2855, PUC Docket No. 44060

Application of Entergy Texas, Inc. for Approval to Amend its Distribution Cost Recovery Factor, SOAH Docket No. 473-16-0076, PUC Docket No. 45083

Application of Southwestern Public Service Company for Authority to Change Rates, SOAH Docket No. 473-16-2520, PUC Docket No. 45524

Application of Southwestern Electric Power Company for Approval of a Distribution Cost Recovery Factor, SOAH Docket No. 473-16-3306, PUC Docket No. 45712

Application of LCRA Transmission Services Corporation to Amend a Certificate of Convenience and Necessity for the Round Rock-Leander 138-kV Transmission Line in Williamson County, SOAH Docket No. 473-16-4342, PUC Docket No. 45866

Joint Application of AEP Texas North Company and Electric Transmission Texas, LLC to Amend their Certificates of Convenience and Necessity for the AEP TNC Heartland to ETT Yellowjacket 138-kV Transmission Line in McCulloch and Menard Counties, SOAH Docket No. 473-17-0907, PUC Docket No. 46234

Application of Oncor Electric Delivery Company, LLC to Amend a Certificate of Convenience and Necessity for a 345/138-kV Transmission Line in Loving, Reeves, and Ward Counties, SOAH Docket No. 473-18-0373, PUC Docket No. 47368

Application of Rayburn Country Electric Cooperative, Inc. to Amend its Certificate of Convenience and Necessity for a 138-kV Transmission Line in Fannin County, Texas, SOAH Docket No. 473-18-0582, PUC Docket No. 47448

Application for the City of Lubbock Through Lubbock Power and Light for Authority to Connect a Portion of its System with The Electric Reliability Council of Texas, PUC Docket No. 47576

Application of Rayburn Country Electric Cooperative, Inc. to Amend a Certificate of Convenience and Necessity for the Lower Bois d'Arc Water Treatment Line Project in Fannin and Hunt Counties, Texas, SOAH Docket No. 473-18-2500, PUC Docket No. 47884

Application of Electric Transmission Texas, LLC to Amend Certificates of Convenience and Necessity for the Stewart Road 345-kV Transmission Line in Hidalgo County, SOAH Docket No. 473-18-3045, PUC Docket No. 47973

Application of Oncor Electric Delivery Company, LLC to Amend a Certificate of Convenience and Necessity for a 345-kV Transmission Line in Crane, Ector, Loving, Reeves, Ward, and Winkler Counties, Texas, SOAH Docket No. 473-18-2800, PUC Docket No. 48095

Joint Application of Rayburn Country Electric Cooperative and Lone Star Transmission LLC to Transfer Load to ERCOT, and For Sale of Transmission Facilities and Transfer of Certification Rights in Henderson and Van Zandt Counties, Texas, PUC Docket No. 48400

Application of South Texas Electric Cooperative, Inc. to Amend its Certificate of Convenience and Necessity for the Proposed Palmas to East Rio Hondo 138-kV Transmission Line in Cameron County, Texas, PUC Docket No. 48490

Application of CenterPoint Energy Houston Electric, LLC to Amend a Certificate of Convenience and Necessity for a 345-kV Transmission Line in Brazoria, Matagorda, and Wharton Counties, SOAH Docket No. 473-19-1857, PUC Docket No. 48629

Joint Application of Sharyland Utilities, LP and City of Lubbock, Acting by and Through Lubbock Power & Light, for a Certificate of Convenience and Necessity for the Proposed Wadsworth to New Oliver to Farmland 345-kV Transmission Line in Lubbock and Lynn Counties and the Proposed Southeast to New Oliver to Oliver 115-kV Transmission Line in Lubbock County, SOAH Docket No. 473-19-2405, PUC Docket No. 48909

Application of AEP Texas Inc. to Amend its Certificate of Convenience and Necessity for the Three Rivers to Borglum to Tuleta 138-kV Transmission Line in Live Oak and Bee Counties, SOAH Docket No. 473-19-5729, PUC Docket No. 49347

Application of AEP Texas Inc. for Authority to Change Rates, SOAH Docket No. 473-19-4421, PUC Docket No. 49494

Application of LCRA Transmission Services Corporation to Amend its Certificate of Convenience and Necessity for the Proposed Mountain Home 138-kV Transmission Line Projects in Gillespie, Kerr, and Kimble Counties, Texas, SOAH Docket No. 473-19-6766, PUC Docket No. 49523

Application of Southwestern Public Service Company for Authority to Change Rates, SOAH Docket No. 473-19-6677, PUC Docket No. 49831

Complaint of Terry and Sara Faubion against Texas-New Mexico Power Company, SOAH Docket No. 473-20-1773, PUC Docket No. 50095

Complaint of Jaime Leonardo Sloss against AEP Texas Inc., SOAH Docket No. 473-20-3116, PUC Docket No. 50284

Application of Rayburn Country Electric, Inc. to Amend its Certificate of Convenience and Necessity for the New Hope 138-kV Transmission Line in Collin County, SOAH Docket No. 473-20-4592, PUC Docket No. 50812

Application of the City of San Antonio, Acting by and Through The City Public Service Board (CPS Energy) to Amend its Certificate of Convenience and Necessity for the Proposed Scenic Loop 138-kV Transmission Line in Bexar County, SOAH Docket No. 473-21-0247, PUC Docket 51023

Application of the City of Lubbock, Acting By and Through Lubbock Power & Light, to Establish Initial Wholesale Transmission Rates and Tariffs, SOAH Docket No. 473-21-0043, PUC Docket No. 51100

Application of Southwestern Electric Power Company for Authority to Change Rates, SOAH Docket No. 473-21-0538, PUC Docket 51415

Application of El Paso Electric Company to Amend its Certificate of Convenience and Necessity for the Pine-to-Seabeck 115-kV Transmission Line in El Paso County, SOAH Docket No. 473-21-1200, PUC Docket 51476

Application of El Paso Electric Company to Amend its Certificate of Convenience and Necessity for the Seabeck-to-San Felipe 115-kV Transmission Line in El Paso County, SOAH Docket No. 473-21-1201, PUC Docket 51480

Application of Sharyland Utilities, L.L.C. for Authority to Change Rates, SOAH Docket No. 473-21-1535, PUC Docket No. 51611

Application of AEP Texas Inc. to Amend its Certificate of Convenience and Necessity for the Angstrom-to-Grissom Double-Circuit 345-kV Transmission Line in Bee, Refugio, and San Patricio Counties, SOAH Docket No. 473-21-2084, PUC Docket 51912

Application of El Paso Electric Company for Advanced Metering System (AMS) Deployment Plan, AMS Surcharge, and Non-Standard Metering Service Fees, SOAH Docket No. 473-21-2607, PUC Docket 52040

Application of Entergy Texas, Inc. to Amend its Certificate of Convenience and Necessity for the Millbend 138-kV Transmission Line Project in Montgomery County, SOAH Docket No. 473-22-0126, PUC Docket 52241

Application of Entergy Texas, Inc. to Amend its Certificate of Convenience and Necessity for the Castle 230-kV Transmission Line Project in Montgomery and Grimes Counties, SOAH Docket No. 473-22-0127, PUC Docket 52304

Application of Oncor Electric Delivery LLC to Amend its Certificate of Convenience and Necessity for the Old Country Switch 345-kV Tap Transmission Line in Ellis County, SOAH Docket No. 473-22-0768, PUC Docket 52455

Application of Southwestern Public Service Company to Amend its Certificate of Convenience and Necessity to Convert Harrington Generating Station from Coal to Natural Gas, SOAH Docket No. 473-22-1073, PUC Docket 52485

Application of AEP Texas, Inc. to Amend its Certificate of Convenience and Necessity for the Angstrom to Naismith Double-Circuit 345-kV Transmission Line in San Patricio County, SOAH Docket No. 473-22-0493, PUC Docket 52656

Application of Oncor Electric Delivery Company, LLC to Amend its Certificate of Convenience and Necessity for the Proposed Ivy League 138-Kilovolt Transmission Line Project in Collin County, SOAH Docket No. 473-22-2156, PUC Docket 53053

Application of Oncor Electric Delivery Company, LLC to Amend its Certificate of Convenience and Necessity for the Old Country Switch 345-kV Tap Transmission Line in Ellis County, SOAH Docket No. 473-22-0768, PUC Docket 52455

Application of AEP Texas, Inc. to Amend its Certificate of Convenience and Necessity for the Goodlett-to-Quanah 138-kV Transmission Line in Hardeman County, SOAH Docket No. 473-22-2155, PUC Docket 52921

Application of Oncor Electric Delivery Company LLC for Authority to Change Rates, SOAH Docket No. 473-22-2695, PUC Docket 53601

Application of Southwestern Electric Power Company for Approval to Amend its Transmission Cost Recovery Factor, SOAH Docket No. 473-23-04811, PUC Docket 54040

Joint Application of AEP Texas Inc. and Electric Transmission Texas, LLC to Amend their Certificates of Convenience and Necessity for the Del Sol-To-Frontera 345-kV Transmission Line Project in Starr and Hidalgo Counties, SOAH Docket No. 473-23-20831, PUC Docket 55001

Application of Oncor Electric Delivery LLC to Amend its Certificate of Convenience and Necessity for the Ramhorn Hill-Dunham 345-kV Transmission Line in Denton and Wise Counties, SOAH Docket No. 473-23-21216, PUC Docket 55067

Joint Application of LCRA Transmission Services Corporation and Oncor Electric Delivery Company LLC to Amend their Certificates of Convenience and Necessity for the North McCamey to Sand Lake 345-kV Transmission Line in Crane, Crockett, Pecos, Reeves, Upton, and Ward Counties, SOAH Docket No. 473-23-22133, PUC Docket 55121

Application of Centerpoint Energy Houston Electric, LLC to Amend its Certificate of Convenience and Necessity for a 138-kV Transmission Line in Chambers County, SOAH Docket 473-23-26934, PUC Docket 55365

Application of Oncor Electric Delivery LLC to Amend its Certificate of Convenience and Necessity for the Exchange Switch-Keller Magnolia Substation 138-kV Transmission Line in Tarrant County, SOAH Docket 473-24-02657, PUC Docket 55574

Application of AEP Texas Inc. to Amend its Certificate of Convenience and Necessity for the Las Milpas-to-Stewart Road 138-kV Cut-In to Lion Substation Double-Circuit Transmission Line in Hidalgo County, SOAH Docket 473-24-06566, PUC Docket 54955

Application of LCRA Transmission Services Corporation for Authority to Change Rates, SOAH Docket 473-24-09296, PUC Docket 55867

The following files are not convertible:

Attachment JP-3 56211.xlsx

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.

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

June 20, 2024

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 <ul style="list-style-type: none">• Please note that the discovery responses were prepared under the direction of the sponsors.	

**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232**

**PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-001S3 through 07-075S3**

QUESTION:

See PUC RFI07-001S3 through 07-075S3 QAs, and Attachments. [Please refer to Schedule M-3.1 ...]

ANSWER:

See PUC RFI07-001S3 through 07-075S3 QAs, and Attachments.

SPONSOR:

David Mercado / Mandie Shook

RESPONSIVE DOCUMENTS:

PUC RFI07-001S3 through 07-075S3 QAs.pdf

Attachment PUC RFI07-001S3 through 07-025S3 Part a.pdf

Attachment PUC RFI07-026S3 through 07-050S3 Part a.pdf

Attachment PUC RFI07-051S3 through 07-075S3 Part a.pdf

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
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PUC-RFI07-001S3	<p>Please refer to Schedule M-3.1 under the project heading “Freeport Master Project.” Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, why would outages keep the contractors from working?</p> <p>f. Regarding the explanation for the variance, please explain the easement issue. Was CNP expecting to have access to the easement and the landowner changed their mind for some reason?</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-002S3	<p>Please refer to Schedule M-3.1 under the project heading “Southwyck - Algoa Corner Rebuild.” Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-003S3	<p>Please refer to Schedule M-3.1 under the project heading “Angleton - MONSAN Rebuild.” Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please explain how the delays and permitting issues led to a cost increase of 63%.				
PUC-RFI07-004S3	Please refer to Schedule M-3.1 under the project heading "Ft Bend - West Columbia Conversion." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-005S3	Please refer to Schedule M-3.1 under the project heading "Jordan Area Load Addition." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact Winter Storm Uri had on the project.	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-006S3	<p>Please refer to Schedule M-3.1 under the project heading "WAP to Westpark Tollway ckt 09 Rebuild." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact Winter Storm Uri had on the project.</p> <p>d. Regarding the explanation for the variance, please explain why the Covid-19 Pandemic required the project to be delayed for a year.</p> <p>e. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-007S3	<p>Please refer to Schedule M-3.1 under the project heading "Mt Belvieu Reliability Upgrades." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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PUC-RFI07-008S3	<p>Please refer to Schedule M-3.1 under the project heading "Wallis - Peters ckt 65 Rebuild." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-009S3	<p>Please refer to Schedule M-3.1 under the project heading "Angleton - West Columbia ckt 04 RB/RC." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-010S3	<p>Please refer to Schedule M-3.1 under the project heading "Algoa Corner - LaMarque ckt 93 RB/RC." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-011S3	<p>Please refer to Schedule M-3.1 under the project heading "Greens Bayou - Clinton 138 kV Conversion." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-012S3	<p>Please refer to Schedule M-3.1 under the project heading "STONE LAKE - NEW 35KV SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-013S3	<p>Please refer to Schedule M-3.1 under the project heading "RED-TAILED HAWK INTERCONNECTION." Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	<p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why were these solutions selected.</p>				
PUC-RFI07-014S3	<p>Please refer to Schedule M-3.1 under the project heading "HUNGERFORD-SBRANCH SOLAR INTERCONNECTION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-015S3	<p>Please refer to Schedule M-3.1 under the project heading "RIVERSIDE SUB INTERCONNECTION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p> <p>d. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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PUC-RFI07-016S3	<p>Please refer to Schedule M-3.1 under the project heading "LONGBOW INTERCONNECTION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-017S3	<p>Please refer to Schedule M-3.1 under the project heading "GARTH - NEW 12KV SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-018S3	<p>Please refer to Schedule M-3.1 under the project heading "WORTHAM - NEW 35KV SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please explain why the scope of the project was increased.				
PUC-RFI07-019S3	Please refer to Schedule M-3.1 under the project heading "BURKE INTERCONNECTION." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Regarding the explanation for the variance, please describe the reliability considerations that required the increased labor costs.	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-020S3	Please refer to Schedule M-3.1 under the project heading "Baytown Area Upgrades." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please further explain the reasons for the easement issues with Exxon and what the issues were that led to the lengthy negotiations.	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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	f. Regarding the explanation for the variance, please explain the source of the unexpected outage constraints.				
PUC-RFI07-021S3	<p>Please refer to Schedule M-3.1 under the project heading "Peyton Creek Wind Generator Interconnect." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-022S3	<p>Please refer to Schedule M-3.1 under the project heading "Greens Bayou Reconfiguration." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. When did this project begin and end construction?</p> <p>f. Regarding the explanation for the variance, what was the time period when these unexpected rains occurred?</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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PUC-RFI07-023S3	<p>Please refer to Schedule M-3.1 under the project heading "Ckt.05B Line Reposition." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-024S3	<p>Please refer to Schedule M-3.1 under the project heading "Mykawa Substation." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx
PUC-RFI07-025S3	<p>Please refer to Schedule M-3.1 under the project heading "WAP FAULT DUTY-BUS SPLIT." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p>	See Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-001S3 through 07-025S3 Part a.xlsx

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PUC-RFI07-026S3	<p>Please refer to Schedule M-3.1 under the project heading "HOPSON SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, please provide the costs for the mats.</p> <p>e. Regarding the explanation for the variance, please explain the need to repair the bypass.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-027S3	<p>Please refer to Schedule M-3.1 under the project heading "CELWST SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, describe the issues with railroad access. What was the unrelated project? Why was this missed in the planning phase?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-028S3	<p>Please refer to Schedule M-3.1 under the project heading "RIGBY SUBSTATION." Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Regarding the explanation for the variance, what was the cost of the mats?				
PUC-RFI07-029S3	Please refer to Schedule M-3.1 under the project heading "RUSSEL - NEW TRANSMISSION CUSTOMER." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate c. Any impact the Covid-19 pandemic had on the project. d. Regarding the explanation for the variance, please describe the circumstances of the shelter in place order. e. Regarding the explanation for the variance, what was the cost of the mats?	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-030S3	Please refer to Schedule M-3.1 under the project heading "GULFTIE GENERATOR INTERCONNECTION." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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PUC-RFI07-031S3	<p>Please refer to Schedule M-3.1 under the project heading "COPPER TO JONES CREEK CKT02." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, please explain how the manufacturing delivery delays cause outage constraints.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-032S3	<p>Please refer to Schedule M-3.1 under the project heading "NASH LOOP." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-033S3	<p>Please refer to Schedule M-3.1 under the project heading "BASF HOFMAN UPDGRADE CKT 2." Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Regarding the explanation for the variance, what was the total cost of the work the landowners required? e. Regarding the explanation for the variance, how did the landowner cause delays in obtaining the railroad permit? What was the extent of that delay?				
PUC-RFI07-03453	Please refer to Schedule M-3.1 under the project heading "OLD 300 SOLAR CENTER INTERCONNECTION." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, why did the delays lead to increased equipment costs? What were the extent of those costs?	See Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx
PUC-RFI07-03553	Please refer to Schedule M-3.1 under the project heading "Convert Alvin sub to 138 kV, double tap." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact Winter Storm Uri had on the project.	See Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx

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RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-036S3	<p>Please refer to Schedule M-3.1 under the project heading "CONVERT HOC LOAD FROM 69 TO 138KV." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-037S3	<p>Please refer to Schedule M-3.1 under the project heading "IMPERIAL TAP UPGRADE." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-038S3	<p>Please refer to Schedule M-3.1 under the project heading "UPGRADE CKT 90 NB-GREENS TAP-Lockwood." Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-03953	Please refer to Schedule M-3.1 under the project heading "UPGRADE CKT 25 AND 73 CLODINE - OBRIEN." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Regarding the explanation for the variance, why were more mats required than initially planned? e. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-04053	Please refer to Schedule M-3.1 under the project heading "GERTIE TAP UPGRADE." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project.	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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	d. Regarding the explanation for the variance, what was the cost to do the necessary corrections to the raiser beams?				
PUC-RFI07-04153	<p>Please refer to Schedule M-3.1 under the project heading "PSARCO-METALSSW REBUILD CKT 94." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, what was the damage that required repair and replacement?</p> <p>e. Regarding the explanation for the variance, why was the deadend material missing from one structure, and why were two deadend structures required to overcome this issue?</p>	See Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx
PUC-RFI07-04253	<p>Please refer to Schedule M-3.1 under the project heading "RITTENHAUS REBUILD CKT 95B TAP." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-02653 through 07-05053 Part a.xlsx

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PUC-RFI07-04353	<p>Please refer to Schedule M-3.1 under the project heading "RITTENHAUS TAP CKT 86 REBUILD." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-04453	<p>Please refer to Schedule M-3.1 under the project heading "TRSM PREV MAINTENANCE PRGM-CAPITAL." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, what were the extent of the pipeline company's requirements?</p> <p>f. Regarding the explanation for the variance, what were the rest of the unexpected ROW issues?</p> <p>g. Regarding the explanation for the variance, was the cost of the construction in severe weather less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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PUC-RFI07-045S3	<p>Please refer to Schedule M-3.1 under the project heading "BRAZOS RIVER STRUCTURE RELOCATIONS." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, was the severe weather mentioned the same as the hurricane? What was the name of the hurricane? Were there any other ways the hurricane impacted this project?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-046S3	<p>Please refer to Schedule M-3.1 under the project heading "PSARCO-CROSBY REBUILD CKT 08G." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, please explain the issues with caving and why they were unanticipated.</p> <p>f. Regarding the explanation for the variance, what was the cost of the mats and was that less than the cost of delaying the project due to weather?</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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PUC-RFI07-047S3	<p>Please refer to Schedule M-3.1 under the project heading "LINE CLEARANCE CORRECTIONS." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Any impact Winter Storm Uri had on the project.</p> <p>e. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-048S3	<p>Please refer to Schedule M-3.1 under the project heading "MORGAN PT-ALKANE REBUILD 138KV CK96." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact the Covid-19 pandemic had on the project.</p> <p>d. Regarding the explanation for the variance, please elaborate on the issues with the trains and railways and why they impacted access to the project.</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx
PUC-RFI07-049S3	<p>Please refer to Schedule M-3.1 under the project heading "RESTORE CKT 18/27/60B COLORADO RIVER CROSSING." Please provide the following information regarding this project:</p>	See Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-026S3 through 07-050S3 Part a.xlsx

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RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, was the temporary easement due to the bypass? f. Regarding the explanation for the variance, what were the circumstances that required the project to be energized "on time?"				
PUC-RF107-050S3	Please refer to Schedule M-3.1 under the project heading "MISSOURI CITY-ADD 3RD XFMR AND 2 FEEDERS." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, was there a particular storm that was responsible for the flooding? f. Regarding the explanation for the variance, what was the cost of using the additional mats?	See Attachment PUC RF107-026S3 through 07-050S3 Part a.xlsx	See Attachment PUC RF107-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RF107-026S3 through 07-050S3 Part a.xlsx
PUC-RF107-051S3	Please refer to Schedule M-3.1 under the project heading "JONES CREEK NEW 12KV SUB." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project.	See Attachment PUC RF107-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RF107-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RF107-051S3 through 07-075S3 Part a.xlsx

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	b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-052S3	Please refer to Schedule M-3.1 under the project heading "San Bernard Sub for Danciger Solar." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-053S3	Please refer to Schedule M-3.1 under the project heading "EXPLORER CORNER." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, was the severe weather a particular storm? d. Regarding the explanation for the variance, please explain why the weights and class of the structures require an update to the cost. Was the weight greater than planned?	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

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RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
PUC-RFI07-05453	<p>Please refer to Schedule M-3.1 under the project heading "BRAZOS RIVER RELOCATE STRUCTURES." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why were these solutions selected?</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx
PUC-RFI07-05553	<p>Please refer to Schedule M-3.1 under the project heading "BEARLE NEW CUSTOMER SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx
PUC-RFI07-05653	<p>Please refer to Schedule M-3.1 under the project heading "138kV Ckt 06F-2: Holmes to Str #11434." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx

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	c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-057S3	<p>Please refer to Schedule M-3.1 under the project heading "REBUILD/RECONDUCTOR LA PORTE SUB TAPS." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-058S3	<p>Please refer to Schedule M-3.1 under the project heading "CKT 32A DUNLAVY-HYDE PARK." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-059S3	Please refer to Schedule M-3.1 under the project heading "COLLEGE SUB TAPS." Please provide the following information regarding this project:	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

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	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-060S3	Please refer to Schedule M-3.1 under the project heading "FOUNDATION REPLACEMENTS - ASR." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Any impact the Covid-19 pandemic had on the project. d. Any impact Winter Storm Uri had on the project. e. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-061S3	Please refer to Schedule M-3.1 under the project heading "Rebuild/Reconductor Lauder Sub Taps." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

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REQUEST NO.: PUC-RFI07-001S3 through 07-075S3

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
PUC-RFI07-062S3	<p>Please refer to Schedule M-3.1 under the project heading "TNP TOPAZ & PHR-ATTWATER UPGRADES." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact Winter Storm Uri had on the project.</p> <p>d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-063S3	<p>Please refer to Schedule M-3.1 under the project heading "CKT96 DEER PARK TO CA UPGRADE." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please total the cost of the modifications requested by the pipeline company.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-064S3	<p>Please refer to Schedule M-3.1 under the project heading "FT BEND SOLAR INTERCONNECTION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232
PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-001S3 through 07-075S3

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	<p>c. Regarding the explanation for the variance, please explain the reasons for the permit delays.</p> <p>d. Regarding the explanation for the variance, please explain why more mats were required than initially planned.</p>				
PUC-RFI07-065S3	<p>Please refer to Schedule M-3.1 under the project heading "Jordan-CITIES-DALTON." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact Winter Storm Uri had on the project.</p> <p>d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-066S3	<p>Please refer to Schedule M-3.1 under the project heading "ENCO Substation." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Any impact Winter Storm Uri had on the project.</p> <p>d. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232
PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-00153 through 07-07553

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
PUC-RFI07-06753	<p>Please refer to Schedule M-3.1 under the project heading "DUAL PILOT RELAYING." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx
PUC-RFI07-06853	<p>Please refer to Schedule M-3.1 under the project heading "BRAZOS RIVER CROSSING Relocate Str #05429." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please provide any other solutions CenterPoint Houston considered when adjusting to these unexpected issues and why these solutions were selected.</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx
PUC-RFI07-06953	<p>Please refer to Schedule M-3.1 under the project heading "RELOCATE STR 10659." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p>	See Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx	See Attachment PUC RFI07-0015 through 07-0755 Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-05153 through 07-07553 Part a.xlsx

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232
PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-001S3 through 07-075S3

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-070S3	<p>Please refer to Schedule M-3.1 under the project heading "TWINWOOD - NEW 35KV SUBSTATION." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-071S3	<p>Please refer to Schedule M-3.1 under the project heading "DUNLAVY TAP." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p> <p>b. The contingency, if any, built into the initial project estimate.</p> <p>c. Regarding the explanation for the variance, what was the total cost of the corrections to the towers?</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-072S3	<p>Please refer to Schedule M-3.1 under the project heading "69KV CKT 34A HEIGHTS-WHITE OAK." Please provide the following information regarding this project:</p> <p>a. Please report the final total project cost by FERC Account for this project.</p>	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232
PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-001S3 through 07-075S3

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				
PUC-RFI07-073S3	Please refer to Schedule M-3.1 under the project heading "138KV CKT 37C TECO-GARROTT." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-074S3	Please refer to Schedule M-3.1 under the project heading "CKT 24 DUNVALE - WESTCHASE." Please provide the following information regarding this project: a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx
PUC-RFI07-075S3	Please refer to Schedule M-3.1 under the project heading "MOODY-STEWART CKT 63C-4." Please provide the following information regarding this project:	See Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx	See Attachment PUC RFI07-001S through 07-075S Part b etc.xlsx	David Mercado / Mandie Shook	Attachment PUC RFI07-051S3 through 07-075S3 Part a.xlsx

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PUC DOCKET NO. 56211
SOAH DOCKET NO. 473-24-13232
PUBLIC UTILITY COMMISSION OF TEXAS
REQUEST NO.: PUC-RFI07-00153 through 07-07553

RFI number	Question	Response to Part a	Response to Part b etc	Sponsors	Responsive Documents
	a. Please report the final total project cost by FERC Account for this project. b. The contingency, if any, built into the initial project estimate. c. Regarding the explanation for the variance, please detail how the project was expanded as a result of feedback from the construction team.				

PUC RFI07- 001 S3**Part a response**

FERC	Amount
CWIP*	\$ 2,598,488
CWIP*	\$ 1,747,403
E35001	\$ 12,331,512
E35002	\$ 49,705,220
E35201	\$ 615,291
E35301	\$ 15,909,976
E35401	\$ 251,515,244
E35501	\$ 185,691
E35601	\$ 72,231,911
E35901	\$ 143,139,509
	<u>\$ 549,980,245</u>
Schedule M	\$ 550,220,832
Trailing Charges	
(credits)	\$ (240,587)
	<u>\$ 549,980,245</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 002 S3**Part a response**

FERC	Amount
CE35201	\$ (4,155,519)
CE35401	\$ -
E35401	\$ 25,530,381
E35501	\$ 309,068
E35601	\$ 6,261,315
E35901	\$ 11,379,657
CWIP*	\$ 4,852,802
	<u>\$ 44,177,705</u>
Schedule M	\$ 49,053,008
Trailing Charges (credit)	\$ (101,760)
Cost related to project sub- components completed prior to 2019	<u>\$ 4,977,064</u>
Net	<u>\$ 44,177,705</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 003 S3**Part a response**

FERC	Amount
CE35401	\$ (1,249,133)
E35401	\$ 29,974,572
E35501	\$ 3,548,654
E35601	\$ 4,348,314
E35901	\$ 15,747,202
RWIP	\$ 3,901,537
	<u>\$ 56,271,146</u>
Schedule M	\$ 57,519,194
Pre-2024 Trailing Charges	\$ 1,085
Less Included in Docket 49421	\$ (1,249,133)
	<u>\$ 56,271,146</u>

PUC RFI07- 004 S3

Part a response

FERC	Amount
E35401	\$ 12,424,608
E35501	\$ 5,372,789
E35601	\$ 6,470,094
E35901	\$ 5,717,862
RWIP	\$ 5,281,396
	<u>\$ 35,266,749</u>
Schedule M	\$ 34,938,745
Pre-2024 Trailing Charges	\$ 328,004
	<u>\$ 35,266,749</u>

PUC RFI07- 005 S3**Part a response**

FERC	Amount
E35401	\$ 5,411,923
E35501	\$ (54,654)
E35601	\$ 2,117,975
E35901	\$ 2,575,869
RWIP	\$ 3,226,514
	<u>\$ 13,277,627</u>
Schedule M	\$ 16,010,647
CIAC	\$ (2,825,121)
Pre-2024 Trailing charges	\$ 92,101
	<u>\$ 13,277,627</u>

PUC RFI07- 006 S3**Part a response**

FERC	Amount
E35401	\$ 27,818,049
E35501	\$ 446,190
E35601	\$ 5,408,855
E35901	\$ 9,713,630
RWIP	\$ 3,461,659
	<u>\$ 46,848,383</u>
Schedule M	\$ 44,219,655
Pre-2024 Trailing Charges	\$ 668,895
WO 90591888 not included in Schedule M	\$ 1,959,832
	<u>\$ 46,848,383</u>

PUC RFI07- 007 S3**Part a response**

FERC	Amount
CE36401	\$ 52,349
CE36501	\$ 92,501
E35401	\$ 7,492,450
E35501	\$ 1,003,511
E35601	\$ 24,647,801
E35901	\$ 5,914,613
RWIP	\$ 12,618,732
	<u>\$ 51,821,958</u>
Schedule M	\$ 50,321,603
Pre-2024 Trailing Charges	\$ 3,812
WO 97850479 balance not included in Schedule M	\$ 2,216,512
WO 92857477 balance is in CWIP*	\$ (719,968)
	<u>\$ 51,821,958</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 008 S3**Part a response**

FERC	Amount
E35002	\$ 13,612
E35401	\$ 8,655,341
E35501	\$ 14,867,984
E35601	\$ 12,504,180
E35901	\$ 15,148,975
CWIP*	\$ 11,694,860
	<u>\$ 62,884,952</u>
Schedule M	\$ 64,573,857
Trailing Charges (credits)	\$ (1,688,905)
	<u>\$ 62,884,952</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 009 S3**Part a response**

FERC	Amount
E35002	\$ 88,479
E35401	\$ 38,443,978
E35501	\$ 84,244
E35601	\$ 9,181,910
E35901	\$ 45,338,717
RWIP	\$ 8,729,072
	<u>\$ 101,866,399</u>
Schedule M	\$ 102,210,905
Trailing Charges (credits)	\$ (344,506)
	<u>\$ 101,866,399</u>

PUC RFI07- 010 S3**Part a response**

FERC	Amount
CE35401	\$ 6,321,388
CE35601	\$ 24,999,752
E35401	\$ 15,285,343
E35501	\$ 1,819,248
E35601	\$ 5,161,832
E35901	\$ 41,048,933
RWIP	\$ 10,021,662
	<u>\$ 104,658,159</u>
Schedule M	\$ 104,421,720
Pre-2024 Trailing	
Charges	\$ 236,439
	<u>\$ 104,658,159</u>

PUC RFI07- 011 S3**Part a response**

FERC	Amount
CE35401	\$ 12,833,071
CE35601	\$ 28,652,898
E35901	\$ 21,404,542
RE35401	\$ 9,319,233
	<u>\$ 72,209,745</u>
Schedule M	\$ 72,263,087
Trailing Charges (credits)	\$ (53,342)
	<u>\$ 72,209,745</u>

PUC RFI07- 012 S3**Part a response**

FERC	Amount
E35401	\$ 1,479,873
E35601	\$ 615,196
E35901	\$ 1,634,579
E35501	\$ 763,485
RWIP	\$ 780,637
	<u>\$ 5,273,772</u>
Schedule M	\$ 5,315,240
Trailing Charges (credits)	\$ (41,469)
	<u>\$ 5,273,771</u>

PUC RFI07- 013 S3**Part a response**

FERC	Amount
CE35401	\$ 483,276.1
CE35601	\$ 2,055,791.4
E35901	\$ 826,998.9
RWIP	\$ 707,697.4
Total	<u>\$ 4,073,763.8</u>
Schedule M	\$ 4,073,764.0

PUC RFI07- 014 S3**Part a response**

FERC	Amount
E35401	\$ 666,677
E35601	\$ 94,028
E35901	\$ 44,706
CWIP*	\$ 137,281
	<u>\$ 942,692</u>
Schedule M	\$ 947,270
Trailing Charges (credits)	\$ (4,577)
	<u>\$ 942,693</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 015 S3**Part a response**

FERC	Amount
E35001	\$ 200,192
E35401	\$ 1,920,698
E35501	\$ 410,781
E35601	\$ 1,968,177
E35901	\$ 365,451
RWIP	\$ 1,457,008
	<u>\$ 6,322,307</u>

Schedule M	\$ 6,321,625
Pre-2024 Trailing Charges	\$ 682
	<u>\$ 6,322,307</u>

PUC RFI07- 016 S3**Part a response**

FERC	Amount
E35001	\$ 47,495
E35401	\$ 2,306,900
E35501	\$ 22,692
E35601	\$ 272,660
E35901	\$ 3,625,710
	<u>\$ 6,275,457</u>
Schedule M	\$ 5,897,888
Pre-2024 Trailing Charges	\$ 377,569
	<u>\$ 6,275,457</u>

PUC RFI07- 017 S3**Part a response**

FERC	Amount
E35401	\$ 1,269,335
E35501	\$ 721,650
E35601	\$ 137,543
E35901	\$ 1,078,007
RWIP	\$ 229,273
	<u>\$ 3,435,808</u>
Schedule M	\$ 3,433,331
Pre-2024 Trailing Charges	\$ 2,476
	<u>\$ 3,435,807</u>

PUC RFI07- 018 S3**Part a response**

FERC	Amount
E35401	\$ 682,201
E35501	\$ 96,223
E35601	\$ 93,738
E35901	\$ 213,311
RWIP	\$ 41,591
	<u>\$ 1,127,065</u>
Schedule M	\$ 1,127,065

PUC RFI07- 019 S3**Part a response**

FERC	Amount
E35401	\$ 1,269,335
E35501	\$ 721,650
E35601	\$ 137,543
E35901	\$ 1,078,007
RWIP	\$ 229,273
	<u>\$ 3,435,808</u>
Schedule M	\$ 3,433,331
Pre-2024 Trailing Charges	\$ 2,476
	<u>\$ 3,435,807</u>

PUC RFI07- 020 S3**Part a response**

FERC	Amount
E35401	\$ 2,968,841
E35501	\$ 478,800
E35601	\$ 3,165,271
E35901	\$ 3,128,693
RWIP	\$ 1,023,594
	<u>\$ 10,765,199</u>
Schedule M	\$ 10,794,223
Trailing Charges (credits)	\$ (29,024)
	<u>\$ 10,765,199</u>

PUC RFI07- 021 S3**Part a response**

FERC	Amount
E35401	\$ 3,031,608
E35601	\$ 708,856
E35901	\$ 1,287,825
RWIP	\$ 637,579
	<u>\$ 5,665,868</u>
Schedule M	\$ 5,599,160
Pre-2024 Trailing Charges	\$ 66,707
	<u>\$ 5,665,867</u>

PUC RFI07- 022 S3**Part a response**

FERC	Amount
E35401	\$ 1,695,456
E35501	\$ 767,079
E35601	\$ 484,366
RWIP	\$ 318,328
	<u>\$ 3,265,230</u>
Schedule M	\$ 3,265,230

PUC RFI07- 023 S3**Part a response**

FERC	Amount
CE35601	\$ 786,053
E35401	\$ 11,031,775
E35501	\$ 1,304,253
E35601	\$ 4,385,944
E35901	\$ 332,603
RE35601	\$ 5,461,058
	<u>23,301,686</u>
Schedule M	\$ 28,430,464
Trailing Charges (credits)	\$ (5,128,779)
	<u>23,301,685</u>

PUC RFI07- 024 S3**Part a response**

FERC	Amount
E35401	\$ 1,817,602
E35601	\$ 118,946
E35901	\$ 362,480
RWIP	\$ 149,224
	<u>\$ 2,448,252</u>
Schedule M	\$ 2,448,252

PUC RFI07- 025 S3

Part a response

FERC	Amount
E35401	\$ 254,255
E35501	\$ 355,543
E35601	\$ 203,022
E35901	\$ 139,904
RWIP	\$ 163,599
	<u>\$ 1,116,324</u>
Schedule M	\$ 1,116,324

PUC RFI07- 026 S3**Part a response**

FERC	Amount
E35401	\$ (164,107)
E35601	\$ (34,365)
RWIP	\$ 238,748
	<u>\$ 40,276</u>
Schedule M	\$ 1,772,174
CIAC	\$ (1,731,898)
	<u>\$ 40,276</u>

PUC RFI07- 027 S3**Part a response**

FERC	Amount
E35501	\$ (87,579)
E35601	\$ (152,407)
RWIP	\$ 193,684
	<u>\$ (46,302)</u>
Schedule M	\$ 648,512
CIAC	\$ (648,512)
Trailing Charges	
(credit)	\$ (46,302)
	<u>\$ (46,302)</u>

PUC RFI07- 028 S3**Part a response**

FERC	Amount
E35401	\$ (215,247)
E35501	\$ (25,423)
E35601	\$ (33,990)
RWIP	\$ 151,447
	<u>\$ (123,214)</u>
Schedule M	\$ 1,259,136
CIAC	\$ (1,435,395)
Pre-2024 Trailing Charges	\$ 53,045
	<u>\$ (123,214)</u>

PUC RFI07- 029 S3**Part a response**

FERC	Amount
CE35201	\$ (209,519)
E35002	\$ (76,091)
E35401	\$ (45,568)
E35501	\$ (2,374)
E35601	\$ (44,095)
RWIP	\$ 220,891
	<u>\$ (156,755)</u>
Schedule M	\$ 1,834,778
CIAC	\$ (1,779,935)
Trailing Charges	
(credits)	\$ (211,598)
	<u>\$ (156,755)</u>

PUC RFI07- 030 S3**Part a response**

FERC	Amount
E35901	\$ 279,484
CE35401	\$ 787,725
CE35601	\$ 3,298,704
RE35601	\$ 754,869
	<u>\$ 5,120,781</u>
Schedule M	\$ 5,120,781

PUC RFI07- 031 S3
Part a response

FERC	Amount
E35401	\$ 166,813
E35501	\$ 454,926
E35601	\$ 1,754,122
E35901	\$ 634,069
RWIP	\$ 687,876
	<u>\$ 3,697,807</u>
Schedule M	\$ 4,331,084
Pre-2024 Trailing Charges	\$ 792
WO 91612408 picked up twice in FCR*	\$ (634,069)
	<u>\$ 3,697,807</u>

*Certain costs
included in Schedule
M total costs were
correctly excluded
from rate base.

PUC RFI07- 032 S3**Part a response**

FERC	Amount
E35401	\$ 2,252,122
E35501	\$ 61,014
E35601	\$ 3,999,682
E35901	\$ 1,396,956
RWIP	\$ 770,118
	<u>\$ 8,479,893</u>
Schedule M	\$ 8,678,623
Trailing Charges	
(credits)	<u>\$ (198,730)</u>
	<u>\$ 8,479,893</u>

PUC RFI07- 033 S3**Part a response**

FERC	Amount
E35401	\$ 4,087,408
E35601	\$ 1,906,231
E35901	\$ 281,547
RWIP	\$ 859,570
	<u>\$ 7,134,757</u>
Schedule M	\$ 7,133,182
Pre-2024 Trailing Charges	\$ 1,575
	<u>\$ 7,134,757</u>

PUC RFI07- 034 S3

Part a response

FERC	Amount
E35401	\$ 2,372,519
E35601	\$ 836,525
E35901	\$ 852,975
RWIP	\$ 957,573
	<u>\$ 5,019,592</u>
Schedule M	\$ 5,019,592

PUC RFI07- 035 S3**Part a response**

FERC	Amount
CE35601	\$ 212,470
E35002	\$ 625,938
E35401	\$ 8,167,814
E35501	\$ 3,564,843
E35601	\$ 4,509,800
E35901	\$ 3,598,898
RWIP	\$ 5,168,843
	<u>\$ 25,848,606</u>
Schedule M	\$ 21,220,750
Pre-2024 Trailing Charges	\$ 4,627,855
	<u>\$ 25,848,605</u>

PUC RFI07- 036 S3**Part a response**

FERC	Amount
CWIP*	\$ 190,864
E35401	\$ 1,473,209
E35601	\$ 76,563
RWIP	\$ (97)
	<u>\$ 1,740,540</u>
 Schedule M	 \$ 1,740,540

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 037 S3**Part a response**

FERC	Amount
CE35401	\$ (2,389,393)
E35401	\$ 8,206,479
E35501	\$ 30,267
E35601	\$ 1,049,634
E35901	\$ 50,414
E36401	\$ 130,282
E36501	\$ 514,458
E36801	\$ 31,218
RWIP	\$ 1,281,198
	<u>\$ 8,904,556</u>
Schedule M	\$ 10,407,451
Trailing Charges (credits)	\$ (1,502,895)
	<u>\$ 8,904,556</u>

PUC RFI07- 038 S3

Part a response

FERC	Amount
E35401	\$ 4,633,827
E35501	\$ 162,965
E35601	\$ 2,639,380
RWIP	\$ 791,277
	<u>\$ 8,227,450</u>
 Schedule M	 \$ 8,227,450

PUC RFI07- 039 S3**Part a response**

FERC	Amount
CE35401	\$ (570,578)
E35401	\$ 999,303
E35601	\$ 6,968,547
E35901	\$ 789,484
CWIP*	\$ 1,330,628
	<u>\$ 9,517,384</u>
 Schedule M	 \$ 10,087,962
Less Cost related to project sub- components completed prior to 2019	 <u>\$ (570,578)</u>
Net	<u>\$ 9,517,384</u>

*Cost related to
CWIP included in
Schedule M total
costs but were
correctly excluded
from rate base.

PUC RFI07- 040 S3

Part a response

FERC	Amount
E35401	\$ 885,230
E35501	\$ 106,504
E35601	\$ 4,459,540
E35901	\$ 288,545
RWIP	\$ 898,997
	<u>\$ 6,638,816</u>
Schedule M	\$ 6,638,816

PUC RFI07- 041 S3**Part a response**

FERC	Amount
E35401	\$ 700,445
E35601	\$ 2,570,944
E35901	\$ 857,584
RWIP	\$ 375,330
	<u>\$ 4,504,303</u>
Schedule M	\$ 4,499,386
Pre-2024 Trailing Charges	\$ 4,917
	<u>\$ 4,504,303</u>

PUC RFI07- 042 S3

Part a response

FERC	Amount
E35401	\$ 2,655,633
E35601	\$ 105,732
E35901	\$ 985,239
RWIP	\$ 688,423
	<u>\$ 4,435,028</u>
Schedule M	\$ 4,435,028

PUC RFI07- 043 S3**Part a response**

FERC	Amount
E35401	\$ 3,151,824
E35501	\$ 122,762
E35601	\$ 130,636
RWIP	\$ 573,873
	<u>\$ 3,979,095</u>
Schedule M	\$ 3,872,499
Pre-2024 Trailing Charges	\$ 106,596
	<u>\$ 3,979,095</u>

PUC RFI07- 044 S3**Part a response**

FERC	Amount
CE35601	\$ 345,977
E35401	\$ 14,143,504
E35501	\$ 1,115,470
E35601	\$ 3,141,793
E35901	\$ 452,796
RWIP	\$ 4,000,497
	<u>\$ 23,200,038</u>
Schedule M	\$ 25,119,052
2024 Trailing Charges*	\$ (97,130)
Other Charges*	<u>\$ (1,821,885)</u>
	<u>\$ 23,200,038</u>

*Cost related to trailing charges and other charges included in Schedule M total costs but were correctly excluded from rate base.

PUC RFI07- 045 S3**Part a response**

FERC	Amount
E35401	\$ 7,941,600
E35601	\$ 2,322,411
E35901	\$ 1,183,699
E36401	\$ 1,798
E36501	\$ 325
E36801	\$ 4,958
E36901	\$ 19
RWIP	\$ 2,049,030
	<u>\$ 13,503,840</u>

Schedule M	\$ 13,503,840
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PUC RFI07- 046 S3**Part a response**

FERC	Amount
E35401	\$ 8,526,804
E35501	\$ 2,959,789
E35601	\$ 3,403,680
E35901	\$ 7,676,626
RWIP	\$ 3,565,664
	<u>\$ 26,132,563</u>
Schedule M	\$ 25,946,898
Pre-2024 Trailing Charges	\$ 185,665
	<u>\$ 26,132,563</u>

PUC RFI07- 047 S3**Part a response**

FERC	Amount
CE35401	\$ 832,414
CE35601	\$ 6,587,470
E35401	\$ 5,026,259
E35501	\$ 4,110,089
E35601	\$ 3,342,439
E35901	\$ 45,421
RE35601	\$ 3,604,800
	<u>\$ 23,548,893</u>
Schedule M	\$ 23,218,068
Other Charges*	\$ 330,825
	<u>\$ 23,548,893</u>

*Cost related to
other charges were
excluded in Schedule
M total costs.