



Filing Receipt

Filing Date - 2024-03-19 02:40:49 PM

Control Number - 55338

Item Number - 54

SOAH DOCKET NO. 473-24-07154
PUC DOCKET NO. 55338

PROCEEDING TO RESOLVE	§	STATE OFFICE OF
ISSUES IN DOCKET NO. 53719	§	
RELATED TO TRANSPORTATION	§	
ELECTRIFICATION AND	§	
CHARGING INFRASTRUCTURE	§	ADMINISTRATIVE HEARINGS

SUPPLEMENTAL REBUTTAL TESTIMONY AND EXHIBIT

OF

SAMANTHA F. HILL

ON BEHALF OF

ENTERGY TEXAS, INC.

MARCH 2024

ENTERGY TEXAS, INC.
SUPPLEMENTAL REBUTTAL TESTIMONY OF SAMANTHA F. HILL
SOAH DOCKET NO. 473-24-07154
PUC DOCKET NO. 55338

TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION AND PURPOSE	1
II. RESPONSE TO STAFF	2
III. CONCLUSION	21

Exhibit

Exhibit SFH-SR-1 TECI Examples

1 **I. INTRODUCTION AND PURPOSE**

2 Q1. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

3 A. My name is Samantha F. Hill. My business address is 639 Loyola Ave.,
4 New Orleans, Louisiana 70113. I am employed by Entergy Services, LLC
5 (“ESL”).¹ My present position is Manager, Regulatory Rate Strategy.

6
7 Q2. ARE YOU THE SAME SAMANTHA F. HILL WHO FILED SUPPLEMENTAL
8 DIRECT TESTIMONY IN THIS CASE ON BEHALF OF ENTERGY TEXAS,
9 INC.?

10 A. Yes. I am now submitting Supplemental Rebuttal Testimony to the Public Utility
11 Commission of Texas (“PUCT” or the “Commission”) on behalf of Entergy Texas,
12 Inc. (“Entergy Texas,” “ETI,” or the “Company”).

13
14 Q3. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

15 A. The purpose of my testimony is to address the arguments put forward by
16 Commission Staff witness William B. Abbott in his Supplemental Direct
17 Testimony, which was filed on March 5, 2024. Where I do not address a specific
18 issue, any lack of discussion should not be considered as an endorsement of a

¹ ESL is a subsidiary of Entergy Corporation that provides technical and administrative services to all of the Entergy Operating Companies (“EOCs”). The EOCs include Entergy Arkansas, LLC; Entergy Louisiana, LLC; Entergy Mississippi, LLC; Entergy New Orleans, LLC; and Entergy Texas, Inc.

1 position.

2

3

II. RESPONSE TO STAFF

4

Q4. DID MR. ABBOTT MODIFY HIS PRIOR DIRECT TESTIMONY FILED IN
5 DOCKET NO. 53719 REGARDING ETI'S PROPOSED TECI² AND TECDA³
6 RIDERS IN LIGHT OF THE TEXAS LEGISLATURE'S ENACTMENT OF
7 PUBLIC UTILITY REGULATORY ACT ("PURA") CHAPTER 42?

8

A. Not in any material way. While Mr. Abbott was forced to retract his prior testimony
9 that it is not appropriate for a vertically integrated utility to own transportation
10 electrification ("TE") and charging infrastructure generally, his position regarding
11 ETI's proposed riders has not changed. Mr. Abbott simply rehashes his prior
12 reasons for recommending that the TECI and TECDA Riders be denied.

13

14

15

16

17

18

19

20

Mr. Abbott's testimony urging denial of the TECI Rider is particularly
surprising, given that the new legislation expressly authorizes ETI to contract with
customers to build and own TE infrastructure and to recover such costs under a
tariff, just as ETI proposes with the TECI Rider. Rather than acknowledging that
the Texas Legislature has now expressly authorized ETI's customer-oriented
proposal, Mr. Abbott maintains his opposition through a series of contradictory
arguments that suggest transportation electrification ("TE") solutions are both so
standardized that ETI should have proposed a set of standard rates (similar to

² TECI = Transportation Electrification and Charging Infrastructure.

³ TECDA = Transportation Electrification and Charging Demand Adjustment.

1 lighting rates for light bulbs),⁴ but also so “customer-specific” and “potentially
2 numerous” that it will be “incredibly burdensome” to verify that ETI is
3 appropriately recovering its costs.⁵

4 Mr. Abbott’s testimony in opposition to the proposed TECDA Rider based
5 on purported cost-shifting concerns again wholly ignores the Ratepayer Impact
6 Measure (“RIM”) test included in my Rebuttal Testimony, which shows that the
7 proposed TECDA Rider is not expected to result in net costs to be borne by anyone,
8 but instead to generate incremental revenues that will *lower* costs to other
9 customers. That evidence is un rebutted and is the only evidence on the matter,
10 apart from Mr. Abbott’s conclusory statements regarding cost-shifting. Mr.
11 Abbott’s testimony opposing the TECDA Rider similarly ignores the State policy
12 now enshrined in PURA § 42.0101, which provides that “encouraging investment
13 in the deployment of public electric vehicle charging stations is essential to foster
14 the rapid installation and widespread use of public electric vehicle charging
15 stations”⁶ and that “electric utilities” and others “have important roles to fill in
16 supporting the installation and use of infrastructure for electric vehicle charging.”⁷
17 This State policy is precisely what the TECI Rider advances by eliminating
18 obstacles to host customer installation, operation, and maintenance of electric
19 vehicle (“EV”) charging infrastructure and what the TECDA Rider advances by

⁴ Supplemental Direct Testimony of William B. Abbott at 7, 9-11, and 13-15.

⁵ *Id.* at 10.

⁶ Tex. Util. Code § 42.0101(b).

⁷ Tex. Util. Code § 42.0101(c).

1 temporarily addressing a recognized rate design challenge during the early phase
2 of EV adoption.

3

4 Q5. DID MR. ABBOTT RECOMMEND ANY SPECIFIC CHANGES TO THE TECI
5 RIDER AND CONTRACT THAT WOULD, IN HIS VIEW, BRING IT IN LINE
6 WITH PURA CHAPTER 42?

7 A. No. Instead of pointing to specific items that might be revised in order comply with
8 the new legislation, Mr. Abbott recommends simply rejecting the TECI Rider for
9 the same reasons he originally put forward prior to PURA Chapter 42's enactment.
10 My Supplemental Direct Testimony, filed on September 20, 2023, discusses each
11 statutory requirement applicable to ETI's proposal, and demonstrates that the TECI
12 Rider satisfies the legislation's specific, detailed requirements. Mr. Abbott does
13 not contradict that testimony; instead, he interprets Chapter 42 through his prior
14 lens that vertically integrated utilities should not be participating the in the EV
15 charging space. Mr. Abbott goes so far as to invent a "heightened scrutiny"⁸
16 standard for ETI's request and assert that an ill-defined set of "standardized" EV
17 rates would be superior to the ETI proposal before the Commission. Mr. Abbott
18 appears to simply disagree with the State policy as reflected in new PURA Chapter
19 42, which (a) recognizes electric utilities' important role in encouraging the
20 deployment of EV charging facilities,⁹ and (b) permits the very type of rider and

⁸ Supp. Direct Testimony of William B. Abbott at 8.

⁹ Tex. Util. Code § 42.0101(c).

1 associated contractual agreement being presented to the Commission in this case.¹⁰
2 Mr. Abbott's recommendation, if adopted, would thwart the carefully crafted
3 legislative design reflected in PURA Chapter 42 and impede the deployment of EV
4 charging facilities.

5

6 Q6. DID ANY OTHER PARTIES WEIGH IN ON THESE ISSUES IN THIS
7 REMAND PROCEEDING?

8 A. Yes. Walmart Inc. ("Walmart") filed the Direct Testimony of Eric S. Austin in
9 support of the TECDA Rider. Mr. Austin describes Walmart's experience
10 providing EV charging service to its customers across the United States, and
11 testifies that Walmart "understands the economic importance of limiting the
12 potentially high monthly operating costs of public EV charging stations in low
13 utilization times" that the TECDA Rider addresses on a limited and temporary
14 basis.¹¹ Mr. Austin urges the Commission to approve the TECDA Rider to support
15 the "ramp up to sufficient EV adoption to support an extensive EV charging
16 network."¹² This position is directly in line with the State policy set forth in PURA
17 § 42.0101(b) and (c) and discussed above.

¹⁰ Tex. Util. Code § 42.0103(o).

¹¹ Direct Testimony of Eric S. Austin at 7.

¹² *Id.* at 8.

1 Q7. DOES MR. ABBOTT ACKNOWLEDGE THAT THE PROPOSED TECDA
2 RIDER FACILITATES STATE POLICY?

3 A. No. Mr. Abbott ignores the Texas Legislature’s policy pronouncement and repeats
4 his unfounded position that the TECDA Rider will result in cost-shifting to other
5 customers that “would likely far exceed the costs of any relevant make-ready
6 infrastructure”¹³ However, as my prior Rebuttal Testimony demonstrates, the
7 TECDA Rider will not result in cost-shifting, but rather is expected to produce *net*
8 *benefits* to other customers through incremental revenues that will reduce ETT’s
9 overall revenue requirement.¹⁴ Mr. Abbott similarly fails to acknowledge or
10 attempt to rebut my prior testimony on this issue.

11
12 Q8. MR. ABBOTT ARGUES THAT ETT’S PROPOSED RIDERS ARE NOT
13 NECESSARY FOR ITS PROVISION OF ELECTRIC SERVICE AND SHOULD
14 THEREFORE BE EVALUATED WITH “HEIGHTENED SCRUTINY.”¹⁵ HOW
15 DO YOU RESPOND?

16 A. Mr. Abbott takes an exceedingly narrow view of ETT’s provision of electric service.
17 His perspective – that utility proposals that are “unnecessary” deserve “heightened
18 scrutiny” – reflects a bias toward the status quo that is both contrary to PURA
19 Chapter 42 and the need for electric utilities to adapt to customers’ changing needs

¹³ Supp. Direct Testimony of William B. Abbott at 8-9.

¹⁴ See Rebuttal Testimony of Samantha F. Hill at 28-33.

¹⁵ Supp. Direct Testimony of William B. Abbott at 8.

1 and expectations. ETI seeks to serve its customer needs as technology changes,
2 and as a result, those needs and the criticality of electric service evolve. The TECI
3 and TECDA Riders will help ETI fulfill its “important role” in “supporting the
4 installation and use of infrastructure for electric vehicle charging” in Texas.¹⁶

5 While I am not a lawyer, I see nothing in the statute or elsewhere that suggests
6 ETI’s proposals here should have to meet some ill-defined “heightened scrutiny”
7 standard. ETI’s proposals should instead be welcomed for helping usher in the
8 “rapid installation and widespread use of public electric vehicle charging stations”
9 that the Texas Legislature envisioned through the enactment of PURA Chapter
10 42.¹⁷

11
12 Q9. IS ETI’S ADDITIONAL FACILITIES CHARGE (“AFC”) RIDER AN
13 APPROPRIATE SUBSTITUTE FOR THE TECI RIDER, AS MR. ABBOTT
14 ARGUES?

15 A. No. The AFC Rider was originally designed to recover the capital infrastructure
16 costs of installed transmission and distribution equipment with standard operation
17 and maintenance (“O&M”) costs over an expected 30-year asset life. By contrast,
18 the TECI Rider is specifically designed to recover the non-standard capital
19 infrastructure and O&M costs of TE equipment over an expected 10-year asset life.
20 Crucially, unlike the TECI Rider, the AFC Rider does not have a tailored O&M

¹⁶ Tex. Util. Code § 42.0101(c).

¹⁷ Tex. Util. Code § 42.0101(b).

1 recovery mechanism. Substitution of the AFC Rider for the TECI Rider could
2 therefore lead to the under-recovery of O&M costs within the asset life of the
3 capital infrastructure or would not permit customers to elect differing levels of
4 software and maintenance according to their specific needs.

5 As shown in Table 1, an illustrative customer with a total installed cost (less
6 applicable revenue adjustment) of \$42,000, with a \$26,000 vendor O&M (and
7 software) package, who elects a 5-year Recovery Term using the AFC Rider would
8 pay monthly in perpetuity 0.19%¹⁸ of the installed cost of all Additional Facilities
9 to recover for the cost of O&M. This AFC Rider Recovery Term and Post Recovery
10 term would provide recovery of the cost of the O&M package in 27 years, 17 years
11 past the 10-year asset life of an EV charger. However, in the same illustrative
12 example, the TECI Rider would recover the O&M package within the chosen 5-
13 year Recovery Term.

¹⁸ *Application of Entergy Texas, Inc. for Authority to Change Rates, Reconcile Fuel Costs, and Obtained Deferred Accounting Treatment*, Docket No. 39896, Interchange Item No. 802, Revised Schedules for Entergy Texas Reflecting Changes Based on Number-Running, "Comm Number Run 39896 ETI COS 8.28.12 SENT – Redacted" (Native Files), Tab "Att COM-6 AFC Calculation" at Cell J45.

Table 1

<i>Illustrative example of O&M recovery for one 62 kW smart charger with 1-year recovery term</i>		
	TECI	AFC
Total installed cost less applicable adjustment	\$ 42,000	\$ 42,000
Vendor O&M and Software package	\$ 26,000	\$ 26,000
Monthly AFC Rider O&M % Recovery for 5-year Recovery	n/a	0.19% ¹⁹
Monthly O&M payment over 5-year Recovery Term	\$ 433 ²⁰	\$ 80
Total O&M recovery payments over 5-year Recovery Term	\$ 26,000	\$ 4,788
Left to recover in AFC Rider Post Recovery Period	\$ -	\$ 21,212
Year O&M fully recovered	5	27
Years O&M recovery AFTER end of 10-year asset life	-	17

Q10. INSTEAD OF ETI'S PROPOSED TECI RIDER AND ASSOCIATED CONTRACT, WHICH IS EXPRESSLY PERMITTED BY PURA § 42.0103(o), MR. ABBOTT SUGGESTS ETI SHOULD HAVE PROPOSED AN EV RATE CLASS WITH STANDARDIZED RATES, SIMILAR TO ETI'S LIGHTING CLASS AND RATES. WOULD THAT BE AN APPROPRIATE SUBSTITUTE FOR THE TECI RIDER?

A. Not at all. As an initial matter, Mr. Abbott's recommendation that the TECI Rider be rejected in favor of some marginally defined rate class and set of rates not before the Commission is inconsistent with the way in which this remand proceeding should be considered. The Commission recognized that ETI is now "subject to the requirements" of Chapter 42 and that the "Commission is responsible for its

¹⁹ *Id.*

²⁰ The TECI Rider monthly O&M payment over 5-year Recovery Term is calculated by dividing the total O&M cost by 5 years and again by 12 months (*i.e.*, \$26,000/5 years/12 months = \$433 a month).

1 implementation.”²¹ This proceeding was severed and remanded so that the
2 Commission could consider “Entergy Texas’s proposed riders under the new
3 legislation”²² Thus, what is up for consideration is whether the TECI Rider
4 complies with PURA Chapter 42, not whether some other approach could also
5 work.

6 Regardless, a general EV tariff with standard rates similar to the lighting
7 class would be a poor substitute for the TECI Rider. To start, the Area Lighting
8 Service (“ALS”) tariff includes 7 different light choices and also includes the
9 “unmetered lighting service from dusk to dawn every night, approximately 4,000
10 hours per year.”²³ Conversely, the TECI Rider will provide a mechanism for ETI’s
11 customers to choose from a wide variety of TE infrastructure and service offerings
12 that are available from competitive providers. The flexibility provided by the TECI
13 Rider enables this variety as well as the ability to add new choices and stay current
14 with changing technologies; the substitution of standard pricing would severely
15 restrict the available types of infrastructure and maintenance options. For example,
16 as shown in Table 2, each charger vendor could create as many as 30 decision
17 points, with each decision point impacting the equipment cost as well as the O&M
18 cost. There are already many EV charger equipment vendors on ETI’s preapproved
19 list, with more being added as the industry evolves and grows. As the example

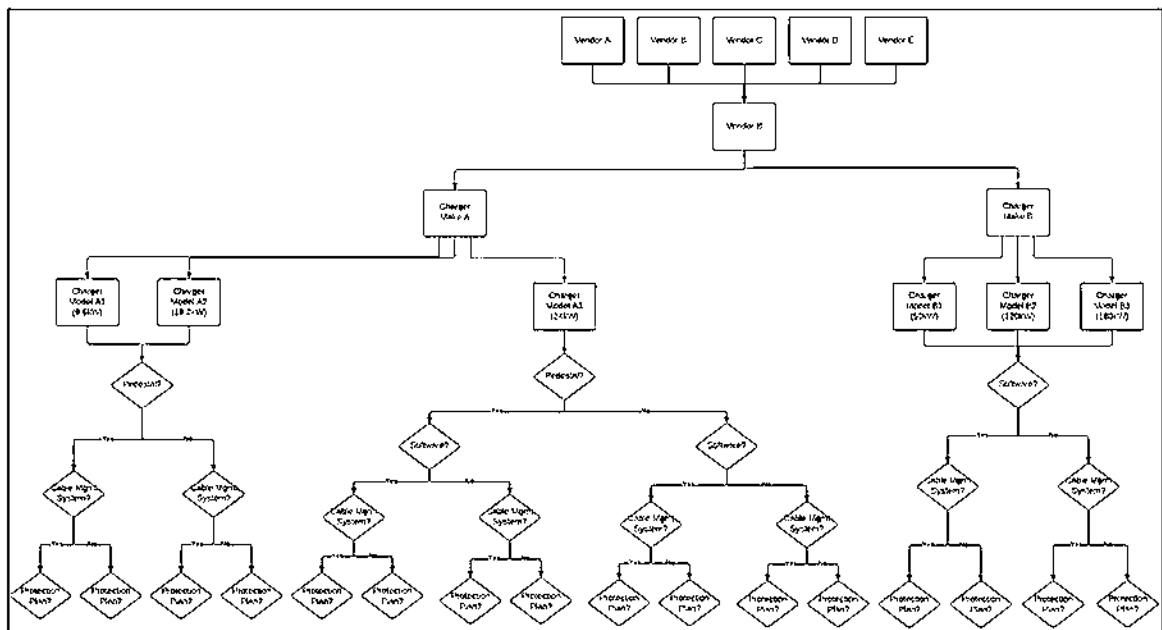
²¹ Order Severing Issues at 3.

²² *Id.*

²³ *Application of Entergy Texas, Inc. for Authority to Change Rates*, Docket No. 53719, Interchange Item No. 540, ETI’s Clean Record Copy of Tariffs at Pages 29.1-2 (eff. Dec. 3, 2022).

shows, the number of potential offerings under the TECI Rider dwarfs the options available under the ALS tariff. Further, Table 2 only shows an example of the choice for one illustrative vendor. Those 30 decision points are effectively multiplied for every approved vendor, and as such, those decision points cannot simply be funneled into standardized price offerings in an EV tariff.

Table 2



Next, there is no standard electricity usage rate that could be applied to all TECI Rider participating customers, like the ALS Rider “4,000 hours per year.”²⁴ The TECI Rider could be used by a school district with electric school buses, a library, a community college with electric shuttle buses, an apartment complex, a dock for shore power, among others. All of these examples and more will use

²⁴ *Id.* at Page 29.1.

1 different amounts of power (kW) and energy (kWh) adding to the complexities of
2 potential customers' options.

3 Notably, PURA § 42.0103(o) expressly contemplates that utilities and
4 customers will be "entering into agreements" (as ETI is proposing with the TECI
5 Customer Agreement), which is inconsistent with the view that it is only reasonable
6 to provide this highly customizable solution through a small set of standardized
7 rates. The imposition of standard pricing would be inconsistent with the
8 Legislature's desire that utility contracts and tariffs help foster the development of
9 the competitive EV charging market.²⁵

10 Mr. Abbott's testimony that the TECI Rider is not cost-based and will result
11 in cost-shifting is particularly ironic given his proposed solution. Apart from failing
12 to explain how a customized payment tailored to the level of infrastructure and
13 service selected by a customer is not cost-based, Mr. Abbott's alternative proposal
14 for standardized rates is virtually *certain* not to be cost-based. The TECI Rider and
15 associated contract present a tailor-made approach that will ensure the recovery of
16 the specific costs attributable to the participating customer. A tariff reflecting
17 standardized EV rates would fail to match the specific costs associated with any
18 particular customer's participation and would therefore result in the under- or over-
19 recovery of TE infrastructure and maintenance costs.

20 Because an EV tariff with standardized rates would not be suited to a
21 particular customer's needs, it would likely be undersubscribed for use cases that

²⁵ See Tex. Util. Code §§ 42.0101(a), 42.0103(o).

1 fall below the standard recovery reflected in the tariffed rates, and oversubscribed
2 for use cases that exceed the costs that can be recovered under the tariff. In this
3 way, Mr. Abbott's proposal would almost certainly result in the very cost-shifting
4 he argues is a reason to reject the TECI Rider.

5
6 Q11. MR. ABBOTT CLAIMS THAT UNLIKE ETI'S AFC RIDER, THE TE
7 INFRASTRUCTURE AND SERVICES OFFERED UNDER THE TECI RIDER
8 CAN BE STANDARDIZED AND INCLUDED IN A STANDARD TARIFF.
9 HOW DO YOU RESPOND?

10 A. Mr. Abbott's claim that "additional non-standard facilities are presumably fairly
11 rare for mass market customers" and that "EV chargers may become very common
12 over time" fails to appreciate the variety of TE infrastructure offerings and service
13 opportunities.²⁶ As I described in my Direct Testimony and above, TECI Rider can
14 cover a broad range of TE equipment and infrastructure installation options for ETI
15 non-residential customers, such as residential property developers, fleet managers,
16 tax-exempt organizations including governmental agencies and schools, shore
17 power ports, and business owners. Mr. Abbott's statements regarding
18 standardization seem to be reflective of residential charging, which is not eligible
19 for participation under the TECI Rider.

20 The TECI Rider is in fact similar to the Company's Commission-approved
21 AFC Rider where the Company installs facilities with standard O&M costs, that

²⁶ Supp. Direct Testimony of William B. Abbott at 13.

1 are paid for directly by the customer that utilizes and benefits from those facilities.
2 The TECI Rider will be used where the Company installs TE facilities with project
3 specific O&M costs that are paid for directly by the customer that utilizes and
4 benefits from those TE facilities. As stated in my Direct Testimony, the project-
5 specific O&M expenses will be addressed separately for each installation in the
6 TECI Rider. For each installation, an agreed-upon fixed amount to cover ongoing
7 O&M expenses will be added to the net monthly charge based on the customer's
8 desired level of service. Unlike the facilities installed with the AFC Rider, under
9 the TECI Rider, there are several reasons for allowing the customer to choose the
10 level of O&M service, and thus expenses, associated with the investment. As I
11 stated in my Direct Testimony:

12 First, it allows each customer to tailor the level of service
13 desired to match their specific needs. Second, there is a wide
14 range of third-party provided warranty, insurance, remote
15 monitoring, access, and network services costs among
16 electric vehicle supply equipment ("EVSE"), or shore power
17 connection providers. For example, a customer choosing to
18 have ETI install networked TE chargers, that can connect to
19 the cloud and that can be managed remotely, would incur
20 more O&M costs than a customer that installs non-
21 networked chargers and desires a basic model essentially in
22 the form of a box with a plug capable of charging an EV.²⁷

23 Finally, both are available to all non-residential customers. For example, a
24 hospital may use the AFC Rider to have a back-up redundant distribution service
25 line installed while simultaneously using the TECI Rider to have EV chargers for
26 patient parking installed.

²⁷ Direct Testimony of Samantha F. Hill at 18.

1 Q12. IS THERE ANYTHING ELSE TROUBLING ABOUT MR. ABBOTT'S
2 COMPARISON OF ETI'S SCHEDULE AFC AND THE PROPOSED TECI
3 RIDER?

4 A. Yes. Mr. Abbott seems to recognize the use and benefit of a tariff, such as Schedule
5 AFC, that provides a mechanism for a utility to provide and collect the cost of
6 infrastructure that goes beyond providing standard service. Indeed, even in the EV
7 charging context, he acknowledges, "If a customer wishing to install an EV charger
8 needs non-standard service for some reason, rider AFC would suffice for any non-
9 standard EV charger costs."²⁸ Thus, Mr. Abbott seems to agree that a tariff such as
10 Schedule AFC is better suited than standardized rates to ensure appropriate
11 recovery of the cost of non-standard facilities. The TECI Rider is conceptually the
12 same as Schedule AFC, just better tailored to the EV-related infrastructure and
13 O&M at issue. Given the myriad of possible EV infrastructure, service, and vendor
14 arrangements, Mr. Abbott's recognition of the place and purpose of Schedule AFC
15 actually supports *approval* of the proposed TECI Rider rather than its rejection.

16
17 Q13. DOES MR. ABBOTT PROVIDE ANY BASIS FOR HIS ARGUMENT THAT
18 THE TECI RIDER WILL RESULT IN UNREASONABLE COST-SHIFTING?

19 A. No. Mr. Abbott simply makes the unfounded assertion that the TECI Rider will
20 result in unreasonable cost shifting and the under-recovery of costs. However, as
21 my prior testimony demonstrates, the TECI Rider will ensure that all costs will in

²⁸ Supp. Direct Testimony of William B. Abbott at 14.

1 fact be recovered from participating customers. The closest Mr. Abbott comes to
2 specificity is to point to the ability of customers to contract for an “agreed-upon
3 amount of O&M,”²⁹ as if that means customers could simply opt to pay less than
4 ETI’s full O&M costs. That is clearly not the case. The amount of O&M to be
5 paid by the customer will be the full O&M cost based on the “agreed” particular
6 type of service the customer contracts for in an O&M package. In other words, ETI
7 and the customer “agree” on the O&M cost only in the sense that the customer
8 chooses the level of O&M ETI will provide and pays 100% of that cost. As I
9 pointed out in my Direct Testimony, this flexibility will permit customers to choose
10 from a wide range of potential applications, from relatively low-cost and low-
11 maintenance options to more robust options and “turn-key” solutions, the costs of
12 which they will directly pay utilizing the TECI Rider.³⁰

13
14 Q14. WILL THE TECI RIDER RESULT IN UNREASONABLE COST-SHIFTING,
15 AS MR. ABBOTT CLAIMS?

16 A. Not at all. As I have previously testified, the costs for a TECI Rider project will
17 only be charged to that customer who voluntary elects to enroll in the TECI Rider,
18 and no such costs will be imposed on ETI’s other customers. Mr. Abbott points to
19 general overhead and other costs as those that may not be adequately recovered
20 from a TECI host customer and, thus, shifted to others. However, those costs would

²⁹ *Id.* at 13.

³⁰ Direct Testimony of Samantha F. Hill at 8-9.

1 be required for ETI to provide electric service either with or without the TECI
2 Rider. That is, there are no *incremental* general overhead or other cost types not
3 charged to the host customer through the TECI Rider. PURA Chapter 42 requires
4 the recovery of *incremental* costs, which is precisely what the TECI Rider will
5 recover. Consistent with PURA § 42.0103(p)(2), the provisions of the TECI Rider
6 and related agreement ensure that ETI will “recover the costs of owning,
7 constructing, financing, operating, and maintaining the public electric vehicle
8 charging station from the [host customer] and not [ETI’s] other customers.” Exhibit
9 SFH-SR-1 provides an illustrative example of three different use cases where the
10 TECI Rider could be used. These examples show the recovery of all of the installed
11 capital and O&M costs through TECI Rider customer payments as well as through
12 the incremental revenue from the use of the TE equipment. Contrary to Mr.
13 Abbott’s assertion, as demonstrated in Exhibit SFH-SR-1, ETI’s proposed TECI
14 Rider is expected to over-recover the incremental costs driven by the TECI
15 customer over time and, thus, benefit non-TECI customers by helping to offset
16 ETI’s general revenue requirement.

17
18 Q15. MR. ABBOTT REPEATS HIS ARGUMENT THAT FULLY EVALUATING
19 ETI’S COSTS AND REVENUES ASSOCIATED WITH THE TECI RIDER
20 WOULD BE INCREDIBLY DIFFICULT, DUE TO THE CUSTOMER-

1 SPECIFIC NATURE OF EACH AND EVERY TE INFRASTRUCTURE
2 INSTALLATION.³¹ HOW DO YOU RESPOND?

3 A. As stated previously, the TECI Rider was developed based on and is conceptually
4 identical to the Commission-approved AFC Rider. As with the AFC Rider, there
5 is no basis to conclude it will be difficult to evaluate the cost and revenues
6 associated with TECI Rider. I would also note that Mr. Abbott's recognition that
7 the TECI Rider permits a wide variety of offerings and cost structures is wholly
8 inconsistent with his recommendation that ETI's proposal should be rejected in
9 favor of a small set of standardized EV rates. Mr. Abbott appears to cast the range
10 of TE solutions covered by TECI as either "standardizable" or "customer-specific"
11 as needed to suit the argument he is making.³²

12

13 Q16. MR ABBOTT EXPRESSES A CONCERN THAT THE LACK OF PUBLISHED
14 NUMERICAL RATES UNDER THE TECI RIDER MAY IMPEDE THE
15 DEPLOYMENT OF EV CHARGING STATIONS.³³ HOW DO YOU
16 RESPOND?

17 A. I disagree with his concerns. Mr. Abbott acknowledges elsewhere in his testimony
18 that EV charging is already available from competitive providers.³⁴ The
19 introduction of an additional option for ETI's customers could not somehow

³¹ Supp. Direct Testimony of William B. Abbott at 10.

³² *Id.* at 10.

³³ *Id.* at 11.

³⁴ *Id.* at 8-9.

1 impede EV charging infrastructure development. Moreover, Mr. Abbott's claim
2 that the lack of published, specific pricing will deter customer interest is not
3 reflective of the sophistication of potential TECI Rider participants, whether they
4 be a school district, the owner of an industrial complex, or a fleet of fueling stations.
5 The lack of standardized pricing has not negatively affected ETI's AFC Rider
6 participation rates, and nothing suggests that participation under the TECI Rider
7 will be any different.

8
9 Q17. IS THE TECI RIDER INCONSISTENT WITH PURA § 42.0101(D)(2), AS MR.
10 ABBOTT CLAIMS?

11 A. While I am not a lawyer, I believe the TECI Rider is fully consistent with the
12 legislative finding that it is necessary to "develop and implement competitively
13 neutral electricity tariffs that are optimized for public electric vehicle charging
14 stations and based on cost causation principles while ensuring transparency in
15 pricing and recognizing changing market needs."³⁵ First, Mr. Abbott selectively
16 quotes that particular legislative finding while failing to read it in concert with (or
17 even acknowledge) another legislative finding that "*electric utilities*, transmission
18 and distribution utilities, competitive entities, and the commission have important
19 roles to fill in supporting the installation and use of infrastructure for electric
20 vehicle charging."³⁶ Mr. Abbott asserts that the TECI Rider is essentially a

³⁵ Tex. Util. Code § 42.0101(d)(2).

³⁶ Tex. Util. Code § 42.0101(c).

1 financing mechanism, and as such could potentially stifle the provision of such
2 charging stations by competitive providers. However, the Legislature specifically
3 recognized the role electric utilities have to play in supporting private sector
4 investment in EV infrastructure through the provisions of PURA § 42.0103(o).
5 Through this offering, ETI will partner with competitive providers to facilitate
6 customer adoption and choice. Expanding access to such infrastructure facilitates
7 the adoption of EVs by all individuals, businesses, and government entities,
8 including in rural or underserved communities that may not attract private
9 investment from third-party charging providers. In other words, Mr. Abbott has it
10 backwards. To the extent ETI helps eliminate a customer barrier to EV charger
11 installation (*e.g.*, upfront costs), it is *helping* competitive providers that offer those
12 installations, not crowding them out. Because ETI is doing exactly what the
13 legislation contemplates, it cannot be the case that ETI's proposal is contrary to the
14 statute.

15

16 Q18. HOW DO YOU RESPOND TO MR. ABBOTT'S ASSERTION THAT THE TECI
17 RIDER WOULD VIOLATE PURA § 42.0103(c) BECAUSE IT WOULD OPEN
18 THE DOOR FOR ETI TO PROVIDE POTENTIALLY HIGHLY
19 PREFERENTIAL SERVICE UNDER TECI RIDER TO ONE OF ITS
20 AFFILIATES?³⁷

21 A. Mr. Abbott has no basis to suggest ETI would illegally discriminate in favor of an

³⁷ Supp. Direct Testimony of William B. Abbott at 13.

affiliate and appears to be grasping at straws in an effort to undermine the Rider. First, there are very few instances in which an ETI affiliate is also a retail customer of the Company. Second, even if an affiliate were to take service under TECI, that service would be provided pursuant to the same TECI tariff and detailed form customer agreement attached thereto. If Staff is truly concerned ETI might use TECI to discriminate in favor of an affiliate, it will have every opportunity to propound discovery to explore that issue in a future rate proceeding. However, speculative concerns of this sort could be alleged in any number of contexts and serve as no basis to thwart the provision of service to ETI's customers.

III. CONCLUSION

Q19. DOES THIS CONCLUDE YOUR SUPPLEMENTAL REBUTTAL TESTIMONY?

A. Yes.

AFFIDAVIT OF SAMANTHA F. HILL

THE STATE OF LOUISIANA)
)
 PARISH OF ORLEANS)

This day, Sumantha Hill the affiant, appeared in person before me, a notary public, who knows the affiant to be the person whose signature appears below. The affiant stated under oath:

My name is Samantha F. Hill. I am of legal age and a resident of the State of Louisiana. The foregoing testimony and exhibit offered by me are true and correct, and the opinions stated therein are, to the best of my knowledge and belief, accurate, true and correct.

Samantha F. Hill

SUBSCRIBED AND SWORN TO BEFORE ME, notary public, on this the ____
day of March 2024.

Notary Public, State of Louisiana

My Commission expires:

Skyler Rosenblum
Notary Public
State of Louisiana
Louisiana Bar Roll # 31299
My Commission is issued for Life

For illustrative purposes

Customer Example	10-Year Incremental Net ETI (Cost)/Revenue	
1. School District	\$	64,104.00
2. Community College		45,151.74
3. Apartment Complex		11,082.24
Total illustrative example 10-year benefit to customers	\$	120,337.98 {a}

{a} Note this is just three example customers over the 10-year contract period. Any additional customers over the 10-years shown here would create a greater benefit to all customers.

For illustrative purposes

Example: School district with four electric buses installing four 24 kW chargers on a new account (new service) on Rate Schedule GS.

EV charging electricity usage assumptions:

Highest demand (kW)		96
Annual energy usage (kWh)		90,000
Annual customer bill	\$	26,800
Annual non-fuel revenue	\$	15,000
4-years non-fuel revenue	\$	60,000

EV charging infrastructure cost assumptions:

Chargers equipment and installed cost	\$	132,000	<i>Cost estimates for purposes of an illustrative example, include: equipment, shipping, vendor material/labor cost, and utility installation costs.</i>
Vendor O&M package	\$	12,000	<i>A O&M cost for purposes of an illustrative example</i>
Return, tax and insurance on capital costs	\$	56,971	
Total ETI costs	\$	200,971	B
Installed cost less 4-year revenue credit	\$	72,000	
Total TECI Rider participating infrastructure customer costs (less 4-year revenue credit)	\$	103,075	C

TECI 5-year recovery period in years (consistent 10-year contract):

		5
Monthly % Selected Recovery Term		2,386% ¹
Net Monthly Bill (infrastructure)	\$	1,718
Net Annual Bill (infrastructure)	\$	20,615
Net Monthly Bill (O&M)	\$	200
Net Annual Bill (O&M)	\$	2,400

	Total ETI Costs	TECI Bill (Infrastructure)	TECI Bill (O&M)	Usage Bill	Total Bill	Net ETI (Cost)/Revenue
Year 0 - ETI EV charger installation costs	\$ (200,971)					\$ (200,971)
Year 1 - Customer bill impact from EV charging		\$ 20,615	\$ 2,400	\$ 15,000	\$ 38,015	(162,956)
Year 2 - Customer bill impact from EV charging		20,615	2,400	15,000	38,015	(124,941)
Year 3 - Customer bill impact from EV charging		20,615	2,400	15,000	38,015	(86,926)
Year 4 - Customer bill impact from EV charging		20,615	2,400	15,000	38,015	(48,911)
Year 5 - Customer bill impact from EV charging		20,615	2,400	15,000	38,015	(10,896)
Year 6 - Customer bill impact from EV charging				15,000	15,000	4,104
Year 7 - Customer bill impact from EV charging				15,000	15,000	19,104
Year 8 - Customer bill impact from EV charging				15,000	15,000	34,104
Year 9 - Customer bill impact from EV charging				15,000	15,000	49,104
Year 10 - Customer bill impact from EV charging				15,000	15,000	64,104
End of 10-year Customer Agreement	\$ (200,971) B	\$ 103,075 C	\$ 12,000 A	\$ 150,000	\$ 265,075	<i>10 year total net incremental revenue</i>
Year 11 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 12 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 13 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 14 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 15 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 16 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 17 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 18 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 19 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	
Year 20 - Customer bill impact from EV charging				\$ 15,000	\$ 15,000	

¹ Direct Testimony of Samantha F. Hill at Exhibit SFH-S-1

For illustrative purposes
ENTERGY TEXAS, INC.

RATE: GS	
CUSTOMER:	ZZZ
ACCOUNT#	YYYYY
12 MONTHS ENDED	24-Feb

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BILLED KW	96	96	96	96	96	96	96	96	96	96	96	96	1152
KWH	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	90000
CUSTOMER CHARGE	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	631.08
BILLING LOAD CHARGES	912	912	912	912	912	912	912	912	912	912	912	912	10944
ENERGY CHARGES:													
ALL KWH	213	213	213	213	213	213	213	213	213	213	213	213	2556
VOLTAGE ADJ.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	1177.59	14131.08
RIDER TCJA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER FITC	0	0	0	0	0	0	0	0	0	0	0	0	0
AMS Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-4	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-5	0.69	0.69	0	0	0	0	0	0	0	0	0.69	0.69	2.76
RIDER TTC	0	0	0	0	0	0	0	0	0	0	0	0	0
IHE DISCOUNT	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER EECRF	5.83	5.83	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	84.16
RIDER HRC	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SRC	0	0	0	0	0	-42.08	0	0	0	0	0	0	-42.08
RIDER SRC-2	13.28	13.28	17.4	13.28	13.28	13.28	13.28	13.28	13.28	13.28	13.28	13.28	163.48
RIDER SCO	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SCO-2	-0.28	-0.28	-0.2	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-0.28	-3.28
RIDER DCRF	0	0	80.64	80.64	80.64	0	0	0	0	0	0	0	241.92
RIDER TCRF	0	0	118.56	118.56	118.56	0	0	0	0	0	0	0	355.68
RIDER RPCEA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER PCF	0.03	0.03	0.08	0.08	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.46
RIDER GCRR	0	0	141.98	141.98	141.98	0	0	0	0	0	0	0	425.94
RIDER GCRR-RB-MCP5	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER GCRR-RB-HCPF	0	0	0	0	34.17	34.17	34.17	0	0	0	0	0	102.51
RIDER MTM	-4.38	-4.38	-4.62	-4.62	-4.62	-4.62	-4.62	-4.62	-4.62	-4.62	-4.62	-4.62	-54.96
RIDER 2024 BR-RBSR	4386	4386	0	0	0	0	0	0	0	0	0	0	8772
FACILITIES CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL SURCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL ADJ.	237.7313	237.7313	213.666	213.666	213.666	213.666	213.666	213.666	213.666	213.666	237.7313	237.7313	2660.253
TOTAL EXCL. TAXES	5816.491	5816.491	1752.346	1748.146	1782.266	1399.006	1441.086	1406.916	1406.916	1406.916	1431.671	1431.671	26839.92
MINIMUM	964.59	964.59	964.59	964.59	964.59	964.59	964.59	964.59	964.59	964.59	964.59	964.59	11575.08
BILL EXCL. TAXES	5816.491	5816.491	1752.346	1748.146	1782.266	1399.006	1441.086	1406.916	1406.916	1406.916	1431.671	1431.671	26839.92
BILLING KW DETERMINATION:													
METERED KW	96	96	96	96	96	96	96	96	96	96	96	96	
P.F. ADJD. KW	86	86	86	86	86	86	86	86	86	86	86	86	
MAX KW W/LOSSES	96	96	96	96	96	96	96	96	96	96	96	96	
CONTRACT POWER	96	96	96	96	96	96	96	96	96	96	96	96	
50% 1ST 500, 75% EXCESS	48	48	48	48	48	48	48	48	48	48	48	48	
GS MINIMUM KW	5	5	5	5	5	5	5	5	5	5	5	5	
NonFuel Revenue (AGM)	1172.93	1172.93	1513.95	1513.87	1513.87	1172.69	1172.69	1172.69	1172.69	1172.69	1172.69	1172.69	15096.38

For illustrative purposes

Example: Community College installs one 62 kW smart charger (two connectors) for students and faculty on a new account (new service) on Rate Schedule G5.

EV charging electricity usage assumptions:

Highest demand (kW)		62
Annual energy usage (kWh)		18,000
Annual customer bill	\$	11,000
Annual non-fuel revenue	\$	8,800
4-years non-fuel revenue	\$	35,200

EV charging infrastructure cost assumptions:

Chargers equipment and installed cost	\$	70,000	Cost estimates for purposes of an illustrative example, include: equipment, shipping, vendor material/labor cost, and utility installation costs.
Vendor O&M and Software package	\$	26,000	A O&M cost for purposes of an illustrative example
Return, tax and insurance on capital costs	\$	15,210	
Total ETI costs	\$	111,210	B
Installed cost less 4-year revenue credit	\$	34,800	
Total TECI Rider participating infrastructure customer costs (less 4-year revenue credit)	\$	42,361	C

TECI 1-year recovery period in years (consistent 10-year contract):

		1
Monthly % Selected Recovery Term		10.144% ¹
Net Monthly Bill (infrastructure)	\$	3,530
Net Annual Bill (infrastructure)	\$	42,361
Net Monthly Bill (O&M)	\$	2,167
Net Annual Bill (O&M)	\$	26,000

	Total ETI Costs	TECI Bill (Infrastructure)	TECI Bill (O&M)	Usage Bill	Total Bill	Net ETI (Cost)/Revenue
Year 0 - ETI EV charger installation costs	\$ (111,210)					\$ (111,210)
Year 1 - Customer bill impact from EV charging		\$ 42,361	\$ 26,000	\$ 8,800	\$ 77,161	(34,048)
Year 2 - Customer bill impact from EV charging				8,800	8,800	(25,248)
Year 3 - Customer bill impact from EV charging				8,800	8,800	(16,448)
Year 4 - Customer bill impact from EV charging				8,800	8,800	(7,648)
Year 5 - Customer bill impact from EV charging				8,800	8,800	1,152
Year 6 - Customer bill impact from EV charging				8,800	8,800	9,952
Year 7 - Customer bill impact from EV charging				8,800	8,800	18,752
Year 8 - Customer bill impact from EV charging				8,800	8,800	27,552
Year 9 - Customer bill impact from EV charging				8,800	8,800	36,352
Year 10 - Customer bill impact from EV charging				8,800	8,800	45,152
End of 10-year Customer Agreement	\$ (111,210) B	\$ 42,361 C	\$ 26,000 B	\$ 88,000	\$ 156,361	10 year total net incremental revenue
Year 11 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 12 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 13 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 14 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 15 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 16 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 17 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 18 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 19 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	
Year 20 - Customer bill impact from EV charging				\$ 8,800	\$ 8,800	

¹ Direct Testimony of Samantha F. Hill at Exhibit SFH-S-1

For illustrative purposes
ENTERGY TEXAS, INC.

RATE: GS	
CUSTOMER:	ZZZZ
ACCOUNT#	YYYYY
12 MONTHS ENDED	24-Feb

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BILLED KW	62	62	62	62	62	62	62	62	62	62	62	62	744
KWH	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	18000
CUSTOMER CHARGE	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	631.08
BILLING LOAD CHARGES	589	589	589	589	589	589	589	589	589	589	589	589	7068
ENERGY CHARGES:													
ALL KWH	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	511.2
VOLTAGE ADJ.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	684.19	684.19	684.19	684.19	684.19	684.19	684.19	684.19	684.19	684.19	684.19	684.19	8210.28
RIDER TCJA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER FITC	0	0	0	0	0	0	0	0	0	0	0	0	0
AMS Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-4	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-5	0.14	0.14	0	0	0	0	0	0	0	0	0.14	0.14	0.56
RIDER TTC	0	0	0	0	0	0	0	0	0	0	0	0	0
IHE DISCOUNT	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER EECRF	1.17	1.17	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	16.84
RIDER HRC	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SRC	0	0	0	0	0	-8.42	0	0	0	0	0	0	-8.42
RIDER SRC-2	2.66	2.66	3.48	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	32.74
RIDER SCO	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SCO-2	-0.06	-0.06	-0.04	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.7
RIDER DCRF	0	0	52.08	52.08	52.08	0	0	0	0	0	0	0	156.24
RIDER TCRF	0	0	76.57	76.57	76.57	0	0	0	0	0	0	0	229.71
RIDER RPCEA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER PCF	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.14
RIDER GCRR	0	0	91.7	91.7	91.7	0	0	0	0	0	0	0	275.1
RIDER GCRR-RB-MCP5	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER GCRR-RB-HCPF	0	0	0	0	22.07	22.07	22.07	0	0	0	0	0	66.21
RIDER MTM	-2.83	-2.83	-2.98	-2.98	-2.98	-2.98	-2.98	-2.98	-2.98	-2.98	-2.98	-2.98	-35.46
RIDER 2024 BR-RBSR	877.2	877.2	0	0	0	0	0	0	0	0	0	0	1754.4
FACILITIES CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL SURCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL ADJ.	47.54625	47.54625	42.7332	42.7332	42.7332	42.7332	42.7332	42.7332	42.7332	42.7332	47.54625	47.54625	532.0506
TOTAL EXCL. TAXES	1610.026	1610.026	949.2032	948.3632	970.4232	741.6532	750.0732	728.0032	728.0032	728.0032	732.9563	732.9563	11229.69
MINIMUM	641.59	641.59	641.59	641.59	641.59	641.59	641.59	641.59	641.59	641.59	641.59	641.59	7699.08
BILL EXCL. TAXES	1610.026	1610.026	949.2032	948.3632	970.4232	741.6532	750.0732	728.0032	728.0032	728.0032	732.9563	732.9563	11229.69
BILLING KW DETERMINATION:													
METERED KW	62	62	62	62	62	62	62	62	62	62	62	62	
P.F. ADJD. KW	55	55	55	55	55	55	55	55	55	55	55	55	
MAX KW W/LOSSES	62	62	62	62	62	62	62	62	62	62	62	62	
CONTRACT POWER	62	62	62	62	62	62	62	62	62	62	62	62	
50% 1ST 500, 75% EXCESS	31	31	31	31	31	31	31	31	31	31	31	31	
GS MINIMUM KW	5	5	5	5	5	5	5	5	5	5	5	5	
NonFuel Revenue (AGM)	681.3	681.3	901.52	901.5	901.5	681.15	681.15	681.15	681.15	681.15	681.15	681.15	8835.17

For illustrative purposes

Example: An apartment complex installs two 11.5 kW chargers on a new account (new service) on Rate Schedule GS

EV charging electricity usage assumptions:

Highest demand (kW)		23
Annual energy usage (kWh)		6,000
Annual customer bill	\$	4,400
Annual non-fuel revenue	\$	3,600
4-years non-fuel revenue	\$	14,400

EV charging infrastructure cost assumptions:

Chargers equipment and installed cost	\$	14,400	Cost estimates for purposes of an illustrative example, include: equipment, shipping, vendor material/labor cost, and utility installation costs. A O&M cost for purposes of an illustrative example
Vendor O&M package	\$	4,500	
Return, tax and insurance on capital costs	\$	10,518	
Total ETI costs	\$	29,418	B

Installed cost less 4-year revenue credit

\$ -

Total TECI Rider participating infrastructure customer costs (less 4-year revenue credit)

\$ -

C NOTE: This example's project costs equal the 4-years non-fuel revenue and as such will not have a TECI Rider infrastructure payment

TECI 10-year recovery period in years (consistent 10-year contract):

		10
Monthly % Selected Recovery Term		1.442% ¹
Net Monthly Bill (Infrastructure)	\$	-
Net Annual Bill (Infrastructure)	\$	-
Net Monthly Bill (O&M)	\$	38
Net Annual Bill (O&M)	\$	450

	Total ETI Costs	TECI Bill (Infrastructure)	TECI Bill (O&M)	Usage Bill	Total Bill	Net ETI (Cost)/Revenue
Year 0 - ETI EV charger installation costs	\$ (29,418)					\$ (29,418)
Year 1 - Customer bill impact from EV charging		\$ -	\$ 450	\$ 3,600	\$ 4,050	\$ (25,368)
Year 2 - Customer bill impact from EV charging		-	450	3,600	4,050	(21,318)
Year 3 - Customer bill impact from EV charging		-	450	3,600	4,050	(17,268)
Year 4 - Customer bill impact from EV charging		-	450	3,600	4,050	(13,218)
Year 5 - Customer bill impact from EV charging		-	450	3,600	4,050	(9,168)
Year 6 - Customer bill impact from EV charging		-	450	3,600	4,050	(5,118)
Year 7 - Customer bill impact from EV charging		-	450	3,600	4,050	(1,068)
Year 8 - Customer bill impact from EV charging		-	450	3,600	4,050	2,982
Year 9 - Customer bill impact from EV charging		-	450	3,600	4,050	7,032
Year 10 - Customer bill impact from EV charging		-	450	3,600	4,050	11,082
End of 10-year Customer Agreement	\$ (29,418) B	\$ - C	\$ 4,500 D	\$ 36,000	\$ 40,500	10 year total net incremental revenue
Year 11 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 12 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 13 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 14 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 15 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 16 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 17 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 18 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 19 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	
Year 20 - Customer bill impact from EV charging				\$ 3,600	\$ 3,600	

¹ Direct Testimony of Samantha F. Hill at Exhibit SFH-S-1

ENERGY TEXAS, INC.

CUSTOMER:

III

Y Y Y Y Y

24-Feb

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BILLED KW	23	23	23	23	23	23	23	23	23	23	23	23	276
KWH	500	500	500	500	500	500	500	500	500	500	500	500	6000
CUSTOMER CHARGE	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59	631.08
BILLING LOAD CHARGES	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	218.5	2622
ENERGY CHARGES:													
ALL KWH	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	170.4
VOLTAGE ADJ.	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	285.29	285.29	285.29	285.29	285.29	285.29	285.29	285.29	285.29	285.29	285.29	285.29	3423.48
RIDER TCJA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER FITC	0	0	0	0	0	0	0	0	0	0	0	0	0
AMS Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-4	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER RCE-5	0.05	0.05	0	0	0	0	0	0	0	0	0.05	0.05	0.2
RIDER TTC	0	0	0	0	0	0	0	0	0	0	0	0	0
IHE DISCOUNT	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER EECRF	0.39	0.39	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	5.58
RIDER HRC	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SRC	0	0	0	0	0	-2.81	0	0	0	0	0	0	-2.81
RIDER SRC-2	0.89	0.89	1.16	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	10.95
RIDER SCO	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER SCO-2	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.23
RIDER DCRF	0	0	19.32	19.32	19.32	0	0	0	0	0	0	0	57.96
RIDER TCRF	0	0	28.41	28.41	28.41	0	0	0	0	0	0	0	85.23
RIDER RPCEA	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER PCF	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0.02
RIDER GCRR	0	0	34.02	34.02	34.02	0	0	0	0	0	0	0	102.06
RIDER GCRR-RB-MCPS	0	0	0	0	0	0	0	0	0	0	0	0	0
RIDER GCRR-RB-HCPF	0	0	0	0	8.19	8.19	8.19	0	0	0	0	0	24.57
RIDER MTM	-1.05	-1.05	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-1.11	-13.2
RIDER 2024 BR-RBSR	292.4	292.4	0	0	0	0	0	0	0	0	0	0	584.8
FACILITIES CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL SURCHARGE	0	0	0	0	0	0	0	0	0	0	0	0	0
FUEL ADJ.	15.84875	15.84875	14.2444	14.2444	14.2444	14.2444	14.2444	14.2444	14.2444	14.2444	15.84875	15.84875	177.3502
TOTAL EXCL. TAXES	593.7988	593.7988	381.8144	381.5344	389.7144	305.1544	307.9644	299.7744	299.7744	299.7744	301.4288	301.4288	4455.96
MINIMUM	271.09	271.09	271.09	271.09	271.09	271.09	271.09	271.09	271.09	271.09	271.09	271.09	3253.08
BILL EXCL. TAXES	593.7988	593.7988	381.8144	381.5344	389.7144	305.1544	307.9644	299.7744	299.7744	299.7744	301.4288	301.4288	4455.96
BILLING KW DETERMINATION:													
METERED KW	23	23	23	23	23	23	23	23	23	23	23	23	
P.F. ADJD. KW	21	21	21	21	21	21	21	21	21	21	21	21	
MAX KW W/LOSSES	23	23	23	23	23	23	23	23	23	23	23	23	
CONTRACT POWER	23	23	23	23	23	23	23	23	23	23	23	23	
50% 1ST 500, 75% EXCESS	12	12	12	12	12	12	12	12	12	12	12	12	
GS MINIMUM KW	5	5	5	5	5	5	5	5	5	5	5	5	
NonFuel Revenue (AGM)	284.22	284.22	365.92	365.91	365.91	284.16	284.16	284.16	284.16	284.16	284.16	284.16	3655.3