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APPLICATION OF LCRA §
TRANSMISSION SERVICES §
CORPORATION FOR INTERIM § PUBLIC UTILITY COMMISSION
UPDATE OF WHOLESALE §
TRANSMISSION RATE PURSUANT TO § OF TEXAS
16 TEX. ADMIN. CODE § 25.192(h)(1) §

**APPLICATION OF LCRA TRANSMISSION SERVICES CORPORATION FOR
INTERIM UPDATE OF WHOLESALE TRANSMISSION RATE**

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PETITION

PUC DOCKET NO. _____

APPLICATION OF LCRA	§	BEFORE THE
TRANSMISSION SERVICES	§	
CORPORATION FOR INTERIM	§	PUBLIC UTILITY COMMISSION
UPDATE OF WHOLESALE	§	
TRANSMISSION RATE PURSUANT	§	OF TEXAS
TO 16 TEX. ADMIN. CODE	§	
§ 25.192(h)(1)	§	

**APPLICATION OF LCRA TRANSMISSION SERVICES CORPORATION FOR
INTERIM UPDATE OF WHOLESALE TRANSMISSION RATE**

LCRA Transmission Services Corporation (“LCRA TSC”) files this Application for Interim Update of Wholesale Transmission Rate (“Application”) pursuant to 16 Tex. Admin. Code (hereinafter, PUC Substantive Rule) § 25.192(h)(1), respectfully showing the following:

**I.
BACKGROUND AND AUTHORITY**

In this docket, LCRA TSC seeks an interim revision to its previously approved transmission cost of service (“TCOS”) and wholesale transmission rate pursuant to, and consistent with, the requirements of PUC Substantive Rule 25.192(h)(1) and the Public Utility Commission of Texas (“Commission” or “PUC”) Filing Requirements for Interim Update of Wholesale Transmission Rates.

PUC Substantive Rule 25.192(h)(1) provides that “[e]ach TSP in the ERCOT region may apply to update its transmission rates on an interim basis not more than twice per calendar year to reflect changes in its invested capital.” Proceedings pursuant to such rule are not intended to determine the reasonableness of the interim costs. Rather, the rule provides that the update to transmission rates “...shall be subject to reconciliation at the next complete review of the TSP’s transmission cost of service, at which time the commission shall review the costs of the interim transmission plant additions to determine if they were reasonable and necessary.”¹

¹ See P.U.C. SUBST. R. § 25.192(h)(2).

II.
LCRA TSC'S FILING

Together with this Application, LCRA TSC has filed the Direct Testimonies of Ms. Julie A. Rogers and Mr. Sergio Garza and the Interim TCOS Filing Package Schedules and Workpapers. As discussed in Section V below, LCRA TSC's notice is attached as Exhibit "A."

III.
**COSTS INCLUDED IN LCRA TSC'S INTERIM UPDATE OF
WHOLESALE TRANSMISSION RATES**

LCRA TSC's Application compares the actual June 30, 2020 transmission net plant balances with the net plant balances established for the calculation of the interim rate approved in Docket No. 50510. The \$181,610,904 difference between these two balances provides the increase in its rate base for this Application.

IV.
RELIEF REQUESTED

As stated above, the increase in invested capital in this filing is \$181,610,904, resulting in a total annual revenue requirement increase of \$24,106,641. The annual revenue increase required for the added transmission investment is approximately 5.3% percent of the total transmission cost of service approved on an interim basis for LCRA TSC in Docket No. 50510. To collect this required revenue, LCRA TSC further requests that the Commission approve an interim wholesale transmission rate of \$6.755174 per 4CP kilowatt. LCRA TSC requests that this docket be processed informally pursuant to the provisions of PUC Substantive Rule 25.192(h)(5) and PUC Procedural Rule 22.35, and that new rates approved in this docket be effective on the date the Notice of Approval is signed.

V.
NOTICE, INTERVENTION DEADLINE, AND PROCESSING

PUC Substantive Rule 25.192(h)(2) specifically removes from this proceeding any consideration or determination of whether the costs included in this Application are reasonable and necessary, reserving those determinations for a later proceeding. As a result, the issues in this docket are very limited and can be processed expeditiously.

On the same day this Application is filed, LCRA TSC will provide written notice pursuant to PUC Substantive Rule 25.192(h)(4) to all affected customers in the form attached as Exhibit “A”, the notice will be provided by email. The customers directly affected by LCRA TSC’s Application are all parties in LCRA TSC’s last transmission cost of service, and all distribution service providers and parties listed in the last docket in which the commission set the annual transmission service charges for ERCOT. Therefore, LCRA TSC will provide direct written notice to every party in Docket No. 39891² and distribution service providers (“DSPs”) listed in the matrix established by the Commission in Docket No. 50333,³ which set wholesale transmission charges for calendar year 2020, as well as all other intervening parties of record in Docket No. 50333. Upon completion of the notice described above, LCRA TSC will file an affidavit attesting to the provision of such notice within a reasonable time and by such date as may be established.

Pursuant to Substantive Rule 25.192(h)(4)(A), an intervention deadline of 21 days from the date service of notice is completed shall be appropriate. LCRA TSC requests that the presiding judge in this case establish an intervention deadline not to exceed 21 days from the date service of notice is completed.

Consistent with the information provided above, LCRA TSC requests that the Commission docket this Application upon receipt, and as soon thereafter as possible, that it issue an order establishing an appropriate intervention deadline and providing for Commission Staff to comment on the material sufficiency of the Application

To the extent the relief requested herein is contested in a manner that would require a hearing, LCRA TSC respectfully requests expedited treatment of this application so as to permit the Commission to issue a final order within 60 days of the filing of this Application and no later than October 5, 2020.

VI. MOTION FOR APPROVAL OF PROTECTIVE ORDER

As part of its filing, LCRA TSC has provided confidential or highly sensitive information that is protected from public disclosure. Therefore, LCRA TSC requests entry of a protective order in this proceeding. A form protective order is attached as Exhibit “B” to the Application.

² *Application of LCRA Transmission Services Corporation to Change Rates.*

³ *Commission Staff’s Application to Set 2020 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas.*

**VII.
PRAYER**

WHEREFORE, PREMISES CONSIDERED, LCRA TSC respectfully requests that the Commission approve this Application and proposed protective order, order an interim adjustment to its revenue requirement of \$24,106,641 and approve an interim wholesale transmission rate of \$6.755174 per 4CP kilowatt effective on the date the Notice of Approval is signed. LCRA TSC further requests that the Commission grant any other relief to which LCRA TSC has shown itself justly entitled.

Respectfully submitted,

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Email: cbennett@jw.com

**ATTORNEYS FOR LCRA TRANSMISSION
SERVICES CORPORATION**

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing notice was provided to all parties of record in LCRA TSC's last transmission cost of service, Docket No. 39891, all distribution service providers listed in Commission Docket No. 50333, and all parties of record in Docket No. 50333, in accordance with the Commission's Second Order Suspending Rules issued on July 16, 2020 in Project No. 50664, via electronic mail on this the 6th day of August, 2020.

/s/ Craig R. Bennett

Craig R. Bennett

EXHIBIT "A"

NOTICE OF RATE CHANGE REQUEST

On August 6, 2020, LCRA Transmission Services Corporation ("LCRA TSC") filed its Application for Interim Update of Wholesale Transmission Rates Pursuant to PUC Substantive Rule § 25.192(h)(1). LCRA TSC's Application seeks an interim adjustment to the previously approved transmission cost of service and wholesale transmission rate due to transmission investment in excess of the level currently included in rates. If approved, the total transmission investment increase will be \$181,610,904, with a total revenue requirement interim increase of \$24,106,641 and an interim wholesale transmission rate of \$6.755174/kW. The proposed interim revenue requirement increase represents a 5.3% increase in LCRA TSC's wholesale transmission revenue requirement. LCRA TSC has requested an effective date for the interim wholesale transmission rate on the date the Notice of Approval is signed by the Presiding Officer.

Because the Application requests a revision to LCRA TSC's wholesale transmission rate to reflect changes in its invested capital, affected customers include all distribution service providers who pay wholesale transmission charges pursuant to the Public Utility Commission's ("Commission") Substantive Rules.

A complete copy of LCRA TSC's Application is available for inspection at 3700 Lake Austin Boulevard, Austin, Texas. Interested persons may also review the Application online on the Commission's web site.

Persons who wish to intervene in or comment upon these proceedings should notify the Commission as soon as possible, as an intervention deadline will be imposed. Docket No. _____ should be referenced in all correspondence sent to the Commission. A request to intervene or for further information should be made to the Public Utility Commission at (512) 936-7120 or (888) 782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the Commission at (512) 936-7136. The deadline for intervention in Commission interim update proceedings is 21 days after the date service of notice is completed. If LCRA TSC's request is granted, the intervention deadline would be August 27, 2020.

LCRA TRANSMISSION SERVICES CORPORATION

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TRANSMISSION RATE PURSUANT	§	OF TEXAS
TO 16 TEX. ADMIN. CODE	§	
§ 25.192(h)(1)	§	

PROPOSED PROTECTIVE ORDER

This Protective Order shall govern the use of all information deemed confidential (Protected Materials) or highly confidential (Highly Sensitive Protected Materials), including information whose confidentiality is currently under dispute, by a party providing information to the Public Utility Commission of Texas (Commission) or to any other party to this proceeding.

It is ORDERED that:

1. **Designation of Protected Materials.** Upon producing or filing a document, including, but not limited to, records on a computer disk or other similar electronic storage medium in this proceeding, the producing party may designate that document, or any portion of it, as confidential pursuant to this Protective Order by typing or stamping on its face “PROTECTED PURSUANT TO PROTECTIVE ORDER ISSUED IN DOCKET NO. _____” (or words to this effect) and consecutively Bates Stamping each page. Protected Materials and Highly Sensitive Protected Materials include the documents so designated, as well as the substance of the information contained in the documents and any description, report, summary, or statement about the substance of the information contained in the documents. Critical energy infrastructure information (CEII), as that term is defined in Section 2.1 of the ERCOT Protocols, is considered Protected Material for purposes of this Protective Order.

2. **Materials Excluded from Protected Materials Designation.** Protected Materials shall not include any information or document contained in the public files of the Commission or any other federal or state agency, court, or local governmental authority subject to the Public Information Act.¹ Protected Materials also shall not include documents or information which at the time of, or prior to disclosure in, a proceeding is or was public knowledge, or which becomes public knowledge other than through disclosure in violation of this Protective Order.
3. **Reviewing Party.** For the purposes of this Protective Order, a “Reviewing Party” is any party to this docket.
4. **Procedures for Designation of Protected Materials.** On or before the date the Protected Materials or Highly Sensitive Protected Materials are provided to the Commission , the producing party shall file with the Commission and deliver to each party to the proceeding a written statement, which may be in the form of an objection, indicating: (a) any exemptions to the Public Information Act claimed to apply to the alleged Protected Materials; (b) the reasons supporting the producing party’s claim that the responsive information is exempt from public disclosure under the Public Information Act and subject to treatment as protected materials; and (c) that counsel for the producing party has reviewed the information sufficiently to state in good faith that the information is exempt from public disclosure under the Public Information Act and merits the Protected Materials designation.
5. **Persons Permitted Access to Protected Materials.** Except as otherwise provided in this Protective Order, a Reviewing Party may access Protected Materials only through its

¹ TEX GOV’T CODE ANN. §§ 552.001-.353 (West 2012 & Supp. 2016).

“Reviewing Representatives” who have signed the Protective Order Certification Form (see Attachment A). Reviewing Representatives of a Reviewing Party include its counsel of record in this proceeding and associated attorneys, paralegals, economists, statisticians, accountants, consultants, or other persons employed or retained by the Reviewing Party and directly engaged in this proceeding. At the request of the PUC Commissioners, copies of Protected Materials may be produced by Commission Staff. The Commissioners and their staff shall be informed of the existence and coverage of this Protective Order and shall observe the restrictions of the Protective Order.

6. **Highly Sensitive Protected Material Described.** The term “Highly Sensitive Protected Materials” is a subset of Protected Materials and refers to documents or information that a producing party claims is of such a highly sensitive nature that making copies of such documents or information or providing access to such documents to employees of the Reviewing Party (except as specified herein) would expose a producing party to unreasonable risk of harm. Highly Sensitive Protected Materials include but are not limited to: (a) customer-specific information protected by § 32.101(c) of the Public Utility Regulatory Act;² (b) contractual information pertaining to contracts that specify that their terms are confidential or that are confidential pursuant to an order entered in litigation to which the producing party is a party; (c) market-sensitive fuel price forecasts, wholesale transactions information and/or market-sensitive marketing plans; and (d) business operations or financial information that is commercially sensitive. Documents or information so classified by a producing party shall bear the designation “HIGHLY SENSITIVE PROTECTED MATERIALS PROVIDED PURSUANT TO PROTECTIVE

² Public Utility Regulatory Act, TEX. UTIL. CODE ANN. §§ 11.001-58.303 (West 2016 & Supp. 2016) (PURA).

ORDER ISSUED IN DOCKET NO. _____” (or words to this effect) and should be consecutively Bates Stamped. The provisions of this Protective Order pertaining to Protected Materials also apply to Highly Sensitive Protected Materials, except where this Protective Order provides for additional protections for Highly Sensitive Protected Materials. In particular, the procedures herein for challenging the producing party’s designation of information as Protected Materials also apply to information that a producing party designates as Highly Sensitive Protected Materials.

7. **Restrictions on Copying and Inspection of Highly Sensitive Protected Material.**

Except as expressly provided herein, only one copy may be made of any Highly Sensitive Protected Materials except that additional copies may be made to have sufficient copies for introduction of the material into the evidentiary record if the material is to be offered for admission into the record. The Reviewing Party shall maintain a record of all copies made of Highly Sensitive Protected Material and shall send a duplicate of the record to the producing party when the copy or copies are made. The record shall specify the location and the person possessing the copy. Highly Sensitive Protected Material shall be made available for inspection only at the location or locations provided by the producing party, except as specified by Paragraph 9. Limited notes may be made of Highly Sensitive Protected Materials, and such notes shall themselves be treated as Highly Sensitive Protected Materials unless such notes are limited to a description of the document and a general characterization of its subject matter in a manner that does not state any substantive information contained in the document.

8. **Restricting Persons Who May Have Access to Highly Sensitive Protected Material.**

With the exception of Commission Staff, the Office of the Attorney General (OAG), and

the Office of Public Utility Counsel (OPC), except as provided herein, the Reviewing Representatives for the purpose of access to Highly Sensitive Protected Materials may be persons who are (a) outside counsel for the Reviewing Party, (b) outside consultants for the Reviewing Party working under the direction of Reviewing Party's counsel, or (c) employees of the Reviewing Party working with and under the direction of Reviewing Party's counsel who have been authorized by the presiding officer to review Highly Sensitive Protected Materials. The Reviewing Party shall limit the number of Reviewing Representatives that review Highly Sensitive Protected Materials to the minimum number of persons necessary. The Reviewing Party is under a good faith obligation to limit access to each portion of any Highly Sensitive Protected Materials to two Reviewing Representatives whenever possible. Reviewing Representatives for Commission Staff, OAG, and OPC for the purpose of access to Highly Sensitive Protected Materials, shall consist of their respective counsel of record in this proceeding and associated attorneys, paralegals, economists, statisticians, accountants, consultants, or other persons employed or retained by them and directly engaged in these proceedings.

9. **Copies Provided of Highly Sensitive Protected Material.** A producing party shall provide one copy of Highly Sensitive Protected Materials specifically requested by the Reviewing Party to the person designated by the Reviewing Party who must be a person authorized to review Highly Sensitive Protected Material under Paragraph 8. Representatives of the Reviewing Party who are authorized to view Highly Sensitive Protected Material may review the copy of Highly Sensitive Protected Materials at the office of the Reviewing Party's representative designated to receive the information. Any Highly Sensitive Protected Materials provided to a Reviewing Party may not be copied

except as provided in Paragraph 7. The restrictions contained herein do not apply to Commission Staff, OPC, and the OAG when the OAG is representing a party to the proceeding.

10. Procedures in Paragraphs 10-14 Apply to Commission Staff, OPC, and the OAG and

Control in the Event of Conflict. The procedures in Paragraphs 10 through 14 apply to responses to requests for documents or information that the producing party designates as Highly Sensitive Protected Materials and provides to Commission Staff, OPC, and the OAG in recognition of their purely public functions. To the extent the requirements of Paragraphs 10 through 14 conflict with any requirements contained in other paragraphs of this Protective Order, the requirements of these Paragraphs shall control.

11. Copy of Highly Sensitive Protected Material to be Provided to Commission Staff,

OPC, and the OAG. When, in response to a request for information by a Reviewing Party, the producing party makes available for review documents or information claimed to be Highly Sensitive Protected Materials, the producing party shall also deliver one copy of the Highly Sensitive Protected Materials to the Commission Staff, OPC (if OPC is a party), and the OAG (if the OAG is representing a party) in Austin, Texas. Provided however, that in the event such Highly Sensitive Protected Materials are voluminous, the materials will be made available for review by Commission Staff, OPC (if OPC is a party), and the OAG (if the OAG is representing a party) at the designated office in Austin, Texas. The Commission Staff, OPC (if OPC is a party) and the OAG (if the OAG is representing a party) may request such copies as are necessary of such voluminous material under the copying procedures specified herein.

12. **Delivery of the Copy of Highly Sensitive Protected Material to Commission Staff and Outside Consultants.** The Commission Staff, OPC (if OPC is a party), and the OAG (if the OAG is representing a party) may deliver the copy of Highly Sensitive Protected Materials received by them to the appropriate members of their staff for review, provided such staff members first sign the certification specified by Paragraph 15. After obtaining the agreement of the producing party, Commission Staff, OPC (if OPC is a party), and the OAG (if the OAG is representing a party) may deliver the copy of Highly Sensitive Protected Materials received by it to the agreed, appropriate members of their outside consultants for review, provided such outside consultants first sign the certification in Attachment A.
13. **Restriction on Copying by Commission Staff, OPC, and the OAG.** Except as allowed by Paragraph 7, Commission Staff, OPC, and the OAG may not make additional copies of the Highly Sensitive Protected Materials furnished to them unless the producing party agrees in writing otherwise, or, upon a showing of good cause, the presiding officer directs otherwise. Commission Staff, OPC, and the OAG may make limited notes of Highly Sensitive Protected Materials furnished to them, and all such handwritten notes will be treated as Highly Sensitive Protected Materials as are the materials from which the notes are taken.
14. **Public Information Requests.** In the event of a request for any of the Highly Sensitive Protected Materials under the Public Information Act, an authorized representative of the Commission, OPC, or the OAG may furnish a copy of the requested Highly Sensitive Protected Materials to the Open Records Division at the OAG together with a copy of this Protective Order after notifying the producing party that such documents are being

furnished to the OAG. Such notification may be provided simultaneously with the delivery of the Highly Sensitive Protected Materials to the OAG.

15. **Required Certification.** Each person who inspects the Protected Materials shall, before such inspection, agree in writing to the following certification found in Attachment A to this Protective Order:

I certify my understanding that the Protected Materials are provided to me pursuant to the terms and restrictions of the Protective Order in this docket, and that I have been given a copy of it and have read the Protective Order and agree to be bound by it. I understand that the contents of the Protected Materials, any notes, memoranda, or any other form of information regarding or derived from the Protected Materials shall not be disclosed to anyone other than in accordance with the Protective Order and unless I am an employee of the Commission or OPC shall be used only for the purpose of the proceeding in Docket No. _____. I acknowledge that the obligations imposed by this certification are pursuant to such Protective Order. Provided, however, if the information contained in the Protected Materials is obtained from independent public sources, the understanding stated herein shall not apply. I further certify my understanding that the Protected Materials provided to me may include information designated as critical energy infrastructure information (CEII) and agree to treat such CEII confidentially and in accordance with the terms of the Protective Order.

In addition, Reviewing Representatives who are permitted access to Highly Sensitive Protected Material under the terms of this Protective Order shall, before inspection of such material, agree in writing to the following certification found in Attachment A to this Protective Order:

I certify that I am eligible to have access to Highly Sensitive Protected Material under the terms of the Protective Order in this docket.

The Reviewing Party shall provide a copy of each signed certification to Counsel for the producing party.

16. **Disclosures between Reviewing Representatives and Continuation of Disclosure Restrictions after a Person is no Longer Engaged in the Proceeding.** Any Reviewing Representative may disclose Protected Materials, other than Highly Sensitive Protected Materials, to any other person who is a Reviewing Representative provided that, if the person to whom disclosure is to be made has not executed and provided for delivery of a signed certification to the party asserting confidentiality, that certification shall be executed prior to any disclosure. A Reviewing Representative may disclose Highly Sensitive Protected Material to other Reviewing Representatives who are permitted access to such material and have executed the additional certification required for persons who receive access to Highly Sensitive Protected Material. In the event that any Reviewing Representative to whom Protected Materials are disclosed ceases to be engaged in these proceedings, access to Protected Materials by that person shall be terminated and all notes, memoranda, or other information derived from the protected material shall either be destroyed or given to another Reviewing Representative of that party who is authorized pursuant to this Protective Order to receive the protected materials. Any person who has agreed to the foregoing certification shall continue to be bound by the provisions of this Protective Order so long as it is in effect, even if no longer engaged in these proceedings.
17. **Producing Party to Provide One Copy of Certain Protected Material and Procedures for Making Additional Copies of Such Materials.** Except for Highly Sensitive Protected Materials, which shall be provided to the Reviewing Parties pursuant to Paragraphs 9, and voluminous Protected Materials, the producing party shall provide a Reviewing Party one copy of the Protected Materials upon receipt of the signed certification described in

Paragraph 15. Except for Highly Sensitive Protected Materials, a Reviewing Party may make further copies of Protected Materials for use in this proceeding pursuant to this Protective Order, but a record shall be maintained as to the documents reproduced and the number of copies made, and upon request the Reviewing Party shall provide the party asserting confidentiality with a copy of that record.

18. **Procedures Regarding Voluminous Protected Materials.** 16 Texas Administrative Code § 22.144(h) (TAC) will govern production of voluminous Protected Materials.

Voluminous Protected Materials will be made available in the producing party's voluminous room, in Austin, Texas, or at a mutually agreed upon location, Monday through Friday, 9:00 a.m. to 5:00 p.m. (except on state or Federal holidays), and at other mutually convenient times upon reasonable request.

19. **Reviewing Period Defined.** The Protected Materials may be reviewed only during the Reviewing Period, which shall commence upon entry of this Protective Order and continue until the expiration of the Commission's plenary jurisdiction. The Reviewing Period shall reopen if the Commission regains jurisdiction due to a remand as provided by law. Protected materials that are admitted into the evidentiary record or accompanying the evidentiary record as offers of proof may be reviewed throughout the pendency of this proceeding and any appeals.

20. **Procedures for Making Copies of Voluminous Protected Materials.** Other than Highly Sensitive Protected Materials, Reviewing Parties may take notes regarding the information contained in voluminous Protected Materials made available for inspection or they may make photographic, mechanical or electronic copies of the Protected Materials, subject to the conditions in this Protective Order; provided, however, that before photographic,

mechanical or electronic copies may be made, the Reviewing Party seeking photographic, mechanical or electronic copies must provide written confirmation of the receipt of copies listed on Attachment B of this Protective Order identifying each piece of Protected Materials or portions thereof the Reviewing Party will need.

21. **Protected Materials to be Used Solely for the Purposes of These Proceedings.** All

Protected Materials shall be made available to the Reviewing Parties and their Reviewing Representatives solely for the purposes of these proceedings. Access to the Protected Materials may not be used in the furtherance of any other purpose, including, without limitation: (a) any other pending or potential proceeding involving any claim, complaint, or other grievance of whatever nature, except appellate review proceedings that may arise from or be subject to these proceedings; or (b) any business or competitive endeavor of whatever nature. Because of their statutory regulatory obligations, these restrictions do not apply to Commission Staff or OPC.

22. **Procedures for Confidential Treatment of Protected Materials and Information**

Derived from Those Materials. Protected Materials, as well as a Reviewing Party's notes, memoranda, or other information regarding or derived from the Protected Materials are to be treated confidentially by the Reviewing Party and shall not be disclosed or used by the Reviewing Party except as permitted and provided in this Protective Order. Information derived from or describing the Protected Materials shall be maintained in a secure place and shall not be placed in the public or general files of the Reviewing Party except in accordance with the provisions of this Protective Order. A Reviewing Party must take all reasonable precautions to insure that the Protected Materials including notes and analyses

made from Protected Materials that disclose Protected Materials are not viewed or taken by any person other than a Reviewing Representative of a Reviewing Party.

23. **Procedures for Submission of Protected Materials.** If a Reviewing Party tenders for filing any Protected Materials, including Highly Sensitive Protected Materials, or any written testimony, exhibit, brief, motion or other type of pleading or other submission at the Commission or before any other judicial body that quotes from Protected Materials or discloses the content of Protected Materials, the confidential portion of such submission shall be filed and served in sealed envelopes or other appropriate containers endorsed to the effect that they contain Protected Material or Highly Sensitive Protected Material and are sealed pursuant to this Protective Order. If filed at the Commission, such documents shall be marked "PROTECTED MATERIAL" and shall be filed under seal with the presiding officer and served under seal to the counsel of record for the Reviewing Parties. The presiding officer may subsequently, on his/her own motion or on motion of a party, issue a ruling respecting whether or not the inclusion, incorporation or reference to Protected Materials is such that such submission should remain under seal. If filing before a judicial body, the filing party: (a) shall notify the party which provided the information within sufficient time so that the producing party may seek a temporary sealing order; and (b) shall otherwise follow the procedures in Rule 76a, Texas Rules of Civil Procedure.

24. **Maintenance of Protected Status of Materials during Pendency of Appeal of Order**

Holding Materials are not Protected Materials. In the event that the presiding officer at any time in the course of this proceeding finds that all or part of the Protected Materials are not confidential or proprietary, by finding, for example, that such materials have entered the public domain or materials claimed to be Highly Sensitive Protected Materials are only Protected Materials, those materials shall nevertheless be subject to the protection afforded by this Protective Order for three (3) full working days, unless otherwise ordered, from the date the party asserting confidentiality receives notice of the presiding officer's order. Such notification will be by written communication. This provision establishes a deadline for appeal of a presiding officer's order to the Commission. In the event an appeal to the Commissioners is filed within those three (3) working days from notice, the Protected Materials shall be afforded the confidential treatment and status provided in this Protective Order during the pendency of such appeal. Neither the party asserting confidentiality nor any Reviewing Party waives its right to seek additional administrative or judicial remedies after the Commission's denial of any appeal.

25. **Notice of Intent to Use Protected Materials or Change Materials Designation.** Parties

intending to use Protected Materials shall notify the other parties prior to offering them into evidence or otherwise disclosing such information into the record of the proceeding. During the pendency of Docket No. _____ at the Commission, in the event that a Reviewing Party wishes to disclose Protected Materials to any person to whom disclosure is not authorized by this Protective Order, or wishes to have changed the designation of certain information or material as Protected Materials by alleging, for example, that such information or material has entered the public domain, such Reviewing Party shall first file

and serve on all parties written notice of such proposed disclosure or request for change in designation, identifying with particularity each of such Protected Materials. A Reviewing Party shall at any time be able to file a written motion to challenge the designation of information as Protected Materials.

26. **Procedures to Contest Disclosure or Change in Designation.** In the event that the party asserting confidentiality wishes to contest a proposed disclosure or request for change in designation, the party asserting confidentiality shall file with the appropriate presiding officer its objection to a proposal, with supporting affidavits, if any, within five (5) working days after receiving such notice of proposed disclosure or change in designation. Failure of the party asserting confidentiality to file such an objection within this period shall be deemed a waiver of objection to the proposed disclosure or request for change in designation. Within five (5) working days after the party asserting confidentiality files its objection and supporting materials, the party challenging confidentiality may respond. Any such response shall include a statement by counsel for the party challenging such confidentiality that he or she has reviewed all portions of the materials in dispute and, without disclosing the Protected Materials, a statement as to why the Protected Materials should not be held to be confidential under current legal standards, or that the party asserting confidentiality for some reason did not allow such counsel to review such materials. If either party wishes to submit the material in question for in camera inspection, it shall do so no later than five (5) working days after the party challenging confidentiality has made its written filing.
27. **Procedures for Presiding Officer Determination Regarding Proposed Disclosure or Change in Designation.** If the party asserting confidentiality files an objection, the

appropriate presiding officer will determine whether the proposed disclosure or change in designation is appropriate. Upon the request of either the producing or Reviewing Party or upon the presiding officer's own initiative, the presiding officer may conduct a prehearing conference. The burden is on the party asserting confidentiality to show that such proposed disclosure or change in designation should not be made. If the presiding officer determines that such proposed disclosure or change in designation should be made, disclosure shall not take place earlier than three (3) full working days after such determination unless otherwise ordered. No party waives any right to seek additional administrative or judicial remedies concerning such presiding officer's ruling.

28. **Maintenance of Protected Status during Periods Specified for Challenging Various Orders.** Any party electing to challenge, in the courts of this state, a Commission or presiding officer determination allowing disclosure or a change in designation shall have a period of ten (10) days from: (a) the date of an unfavorable Commission order; or (b) if the Commission does not rule on an appeal of an interim order, the date an appeal of an interim order to the Commission is overruled by operation of law, to obtain a favorable ruling in state district court. Any party challenging a state district court determination allowing disclosure or a change in designation shall have an additional period of ten (10) days from the date of the order to obtain a favorable ruling from a state appeals court. Finally, any party challenging a determination of a state appeals court allowing disclosure or a change in designation shall have an additional period of ten (10) days from the date of the order to obtain a favorable ruling from the state supreme court, or other appellate court. All Protected Materials shall be afforded the confidential treatment and status provided for in this Protective Order during the periods for challenging the various orders

referenced in this paragraph. For purposes of this paragraph, a favorable ruling of a state district court, state appeals court, Supreme Court or other appellate court includes any order extending the deadlines in this paragraph.

29. **Other Grounds for Objection to Use of Protected Materials Remain Applicable.**

Nothing in this Protective Order shall be construed as precluding any party from objecting to the use of Protected Materials on grounds other than confidentiality, including the lack of required relevance. Nothing in this Protective Order constitutes a waiver of the right to argue for more disclosure, provided, however, that unless the Commission or a court orders such additional disclosure, all parties will abide by the restrictions imposed by the Protective Order.

30. **Protection of Materials from Unauthorized Disclosure.** All notices, applications, responses or other correspondence shall be made in a manner which protects Protected Materials from unauthorized disclosure.

31. **Return of Copies of Protected Materials and Destruction of Information Derived from Protected Materials.** Following the conclusion of these proceedings, each Reviewing Party must, no later than thirty (30) days following receipt of the notice described below, return to the party asserting confidentiality all copies of the Protected Materials provided by that party pursuant to this Protective Order and all copies reproduced by a Reviewing Party, and counsel for each Reviewing Party must provide to the party asserting confidentiality a letter by counsel that, to the best of his or her knowledge, information, and belief, all copies of notes, memoranda, and other documents regarding or derived from the Protected Materials (including copies of Protected Materials) that have not been so returned, if any, have been destroyed, other than notes,

memoranda, or other documents which contain information in a form which, if made public, would not cause disclosure of the substance of Protected Materials. As used in this Protective Order, “conclusion of these proceedings” refers to the exhaustion of available appeals, or the running of the time for the making of such appeals, as provided by applicable law. If, following any appeal, the Commission conducts a remand proceeding, then the “conclusion of these proceedings” is extended by the remand to the exhaustion of available appeals of the remand, or the running of the time for making such appeals of the remand, as provided by applicable law. Promptly following the conclusion of these proceedings, counsel for the party asserting confidentiality will send a written notice to all other parties, reminding them of their obligations under this Paragraph. Nothing in this Paragraph shall prohibit counsel for each Reviewing Party from retaining two (2) copies of any filed testimony, brief, application for rehearing, hearing exhibit or other pleading which refers to Protected Materials provided that any such Protected Materials retained by counsel shall remain subject to the provisions of this Protective Order.

32. **Applicability of Other Law.** This Protective Order is subject to the requirements of the Public Information Act, the Open Meetings Act,³ the Texas Securities Act⁴ and any other applicable law, provided that parties subject to those acts will notify the party asserting confidentiality, if possible under those acts, prior to disclosure pursuant to those acts. Such notice shall not be required where the Protected Materials are sought by governmental officials authorized to conduct a criminal or civil investigation that relates to or involves the Protected Materials, and those governmental officials aver in writing that such notice

³ TEX. GOV'T CODE ANN. § 551.001-.144 (West 2012 & Supp. 2016).

⁴ TEX. REV. CIV. STAT. ANN. arts. 581-1 to 581-43 (West 2016 & Supp. 2016).

could compromise the investigation and that the governmental entity involved will maintain the confidentiality of the Protected Materials.

33. **Procedures for Release of Information under Order.** If required by order of a governmental or judicial body, the Reviewing Party may release to such body the confidential information required by such order; provided, however, that: (a) the Reviewing Party shall notify the producing party of the order requiring the release of such information within five (5) calendar days of the date the Reviewing Party has notice of the order; (b) the Reviewing Party shall notify the producing party at least five (5) calendar days in advance of the release of the information to allow the producing party to contest any release of the confidential information; and (c) the Reviewing Party shall use its best efforts to prevent such materials from being disclosed to the public. The terms of this Protective Order do not preclude the Reviewing Party from complying with any valid and enforceable order of a state or federal court with competent jurisdiction specifically requiring disclosure of Protected Materials earlier than contemplated herein. The notice specified in this section shall not be required where the Protected Materials are sought by governmental officials authorized to conduct a criminal or civil investigation that relates to or involves the Protected Materials, and those governmental officials aver in writing that such notice could compromise the investigation and that the governmental entity involved will maintain the confidentiality of the Protected Materials.
34. **Best Efforts Defined.** The term “best efforts” as used in the preceding paragraph requires that the Reviewing Party attempt to ensure that disclosure is not made unless such disclosure is pursuant to a final order of a Texas governmental or Texas judicial body, the written opinion of the Texas Attorney General sought in compliance with the Public

Information Act, or the request of governmental officials authorized to conduct a criminal or civil investigation that relates to or involves the Protected Materials. The Reviewing Party is not required to delay compliance with a lawful order to disclose such information but is simply required to timely notify the party asserting confidentiality, or its counsel, that it has received a challenge to the confidentiality of the information and that the Reviewing Party will either proceed under the provisions of § 552.301 of the Public Information Act, or intends to comply with the final governmental or court order. Provided, however, that no notice is required where the Protected Materials are sought by governmental officials authorized to conduct a criminal or civil investigation that relates to or involves the Protected Materials, and those governmental officials aver in writing that such notice could compromise the investigation and that the governmental entity involved will maintain the confidentiality of the Protected Materials.

35. **Notify Defined.** “Notify” for purposes of Paragraphs 32, 33 and 34 means written notice to the party asserting confidentiality at least five (5) calendar days prior to release; including when a Reviewing Party receives a request under the Public Information Act. However, the Commission, OAG, or OPC may provide a copy of Protected Materials to the Open Records Division of the OAG as provided herein.
36. **Requests for Non-Disclosure.** If the producing party asserts that the requested information should not be disclosed at all, or should not be disclosed to certain parties under the protection afforded by this Protective Order, the producing party shall tender the information for in camera review to the presiding officer within ten (10) calendar days of the request. At the same time, the producing party shall file and serve on all parties its argument, including any supporting affidavits, in support of its position of nondisclosure.

The burden is on the producing party to establish that the material should not be disclosed. The producing party shall serve a copy of the information under the classification of Highly Sensitive Protected Material to all parties requesting the information that the producing party has not alleged should be prohibited from reviewing the information. Parties wishing to respond to the producing party's argument for non-disclosure shall do so within five working days. Responding parties should explain why the information should be disclosed to them, including why disclosure is necessary for a fair adjudication of the case if the material is determined to constitute a trade secret. If the presiding officer finds that the information should be disclosed as Protected Material under the terms of this Protective Order, the presiding officer shall stay the order of disclosure for such period of time as the presiding officer deems necessary to allow the producing party to appeal the ruling to the Commission.

37. **Sanctions Available for Abuse of Designation.** If the presiding officer finds that a producing party unreasonably designated material as Protected Material or as Highly Sensitive Protected Material, or unreasonably attempted to prevent disclosure pursuant to Paragraph 36, the presiding officer may sanction the producing party pursuant to 16 TAC . § 22.161.
38. **Modification of Protective Order.** Each party shall have the right to seek changes in this Protective Order as appropriate from the presiding officer.
39. **Breach of Protective Order.** In the event of a breach of the provisions of this Protective Order, the producing party, if it sustains its burden of proof required to establish the right to injunctive relief, shall be entitled to an injunction against such breach without any requirements to post bond as a condition of such relief. The producing party shall not be

relieved of proof of any element required to establish the right to injunctive relief. In addition to injunctive relief, the producing party shall be entitled to pursue any other form of relief to which it is entitled.

ATTACHMENT A

Protective Order Certification

I certify my understanding that the Protected Materials are provided to me pursuant to the terms and restrictions of the Protective Order in this docket and that I have received a copy of it and have read the Protective Order and agree to be bound by it. I understand that the contents of the Protected Materials, any notes, memoranda, or any other form of information regarding or derived from the Protected Materials shall not be disclosed to anyone other than in accordance with the Protective Order and unless I am an employee of the Commission or OPC shall be used only for the purpose of the proceeding in Docket No. _____. I acknowledge that the obligations imposed by this certification are pursuant to such Protective Order. Provided, however, if the information contained in the Protected Materials is obtained from independent public sources, the understanding stated here shall not apply. I further certify my understanding that the Protected Materials provided to me may include information designated as Critical Energy Infrastructure Information (CEII) and I agree to treat such CEII confidentially and in accordance with the terms of the Protective Order.

Signature

Party Represented

Printed Name

Date

I certify that I am eligible to have access to Highly Sensitive Protected Material under the terms of the Protective Order in this docket.

Signature

Party Represented

Printed Name

Date

ATTACHMENT B

I request to view/copy the following documents:

Document Requested	# of Copies	Non-Confidential	Protected Materials and/or Highly Sensitive Protected Materials

Signature

Party Represented

Printed Name

Date

JULIE A. ROGERS
TESTIMONY AND EXHIBIT

PUC DOCKET NO. _____

APPLICATION OF LCRA	§	BEFORE THE
TRANSMISSION SERVICES	§	
CORPORATION FOR INTERIM	§	PUBLIC UTILITY COMMISSION
UPDATE OF WHOLESALE	§	
TRANSMISSION RATE PURSUANT	§	OF TEXAS
TO 16 TEX. ADMIN. CODE	§	
§ 25.192(h)(1)	§	

DIRECT TESTIMONY AND EXHIBIT

OF JULIE A. ROGERS

IN SUPPORT OF

APPLICANT

LCRA TRANSMISSION SERVICES CORPORATION

August 6, 2020

PUC DOCKET NO. _____
DIRECT TESTIMONY AND EXHIBIT OF JULIE A. ROGERS

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EXHIBIT

Exhibit JAR-1: Proposed LCRA TSC Wholesale Transmission Service Tariff

PUC DOCKET NO. _____
DIRECT TESTIMONY OF JULIE A. ROGERS

I. QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Julie A. Rogers. My business address is Lower Colorado River Authority ("LCRA"), 3700 Lake Austin Boulevard, Austin, Texas 78703.

Q. WHAT IS YOUR OCCUPATION?

A. I am the Controller for LCRA and am responsible for Corporate Accounting activities. I have served in this position for eight years. Prior to becoming Controller for LCRA, I was a Financial Accounting Manager for LCRA for almost four years.

Q. WHAT IS YOUR EDUCATIONAL AND BUSINESS BACKGROUND?

A. I have a Bachelor of Business degree in Accounting and a Master of Professional Accounting degree from the University of Texas at Austin. I am a Certified Public Accountant in the State of Texas. I have over 21 years of work experience, beginning my career in 1998 at Deloitte & Touche as a staff auditor and leaving Deloitte four years later as a Senior Auditor. I joined LCRA in 2002 as a Staff Accountant. I am familiar with the finances and accounting of both LCRA and LCRA Transmission Services Corporation ("LCRA TSC").

Q. HAVE YOU FILED TESTIMONY BEFORE THE PUBLIC UTILITY COMMISSION OF TEXAS ("COMMISSION")?

A. Yes. I have filed testimony in Docket Nos. 41913, 42723, 44180, 45022, 48578, 49812 and 50510.

II. PURPOSE AND SUMMARY

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. My testimony supports the application of LCRA TSC to update its transmission rate pursuant to PUC Substantive Rule 25.192(h)(1) and (2). PUC Substantive Rule 25.192(h)(1) states that a transmission service provider "may apply to update its transmission rates on an interim basis not more than twice per calendar year to reflect

1 changes in its invested capital. . . . [T]he new rates shall reflect the addition and retirement
2 of transmission facilities and include appropriate depreciation, . . . other associated taxes,
3 and the commission-allowed rate of return on such facilities as well as changes in loads.”
4 PUC Substantive Rule 25.192(h)(2) also states that this update “shall be subject to
5 reconciliation at the next complete review of the TSP’s transmission cost of service, at
6 which time the commission shall review the costs of the interim transmission plant
7 additions to determine if they were reasonable and necessary.” Due to LCRA TSC’s
8 ongoing capital investment since its last rate proceeding, LCRA TSC is requesting an
9 interim update to its wholesale transmission rate pursuant to this rule. My testimony also
10 describes the impact of LCRA TSC’s revenue requirement increase on LCRA TSC’s
11 wholesale transmission service (“WTS”) rate and the resulting adjustments to LCRA
12 TSC’s WTS tariff.

13 **Q. PLEASE SUMMARIZE YOUR TESTIMONY.**

14 A. LCRA TSC is eligible for a transmission rate interim update pursuant to PUC Substantive
15 Rule 25.192(h)(1) and has complied with the requirements of the PUC interim transmission
16 rate filing instructions and rules. LCRA TSC’s last interim update was Docket No. 50510
17 filed in February 2020 with a Notice of Approval issued April 3, 2020. LCRA TSC’s last
18 transmission cost of service rate case was Docket No. 39891 filed in November 2011 with
19 a Final Order issued March 8, 2012. This interim update addresses balances as of June 30,
20 2020. As set forth in the testimony of Mr. Sergio Garza in this proceeding, the transmission
21 facilities included in this filing are in-service as of the date of this filing and used and useful
22 for providing transmission service.

23 **Q. WAS THIS TESTIMONY AND THE SCHEDULES AND WORKPAPERS**
24 **INCLUDED IN THIS FILING THAT YOU SPONSOR PREPARED EITHER BY**
25 **YOU OR UNDER YOUR DIRECTION?**

26 A. Yes.

27 **Q. DO YOU SPONSOR ALL OF THE SCHEDULES AND WORKPAPERS**
28 **INCLUDED IN THIS FILING?**

29 A. Yes, I do.

1 **Q. ARE YOUR TESTIMONY, SCHEDULES AND WORKPAPERS TRUE AND**
2 **CORRECT TO THE BEST OF YOUR KNOWLEDGE AND BELIEF?**

3 A. Yes, they are.

4 **III. INTERIM RATE FILING PACKAGE AND PUC SUBSTANTIVE RULE 25.192(h)**

5 **Q. IN PREPARING THIS TESTIMONY, DID YOU INCLUDE ANY COSTS**
6 **SPECIFICALLY ALLOWED BY THE COMMISSION'S RULE, BUT NOT**
7 **MENTIONED IN THE INTERIM RATE FILING PACKAGE INSTRUCTIONS?**

8 A. Yes. Where applicable, I have followed the rule in cases where the filing package
9 instructions were silent on a particular cost of service item or where any inconsistency
10 seemed to exist. The filing package instructions do not track the rule in its entirety. For
11 instance, the rate filing package instructions do not mention any changes in property taxes,
12 while the rule allows adjustment for taxes associated with the new plant. In cases of that
13 nature, I have followed the rule and adjusted my schedules accordingly.

14 **IV. COST OF SERVICE CALCULATIONS**

15 **Q. WHAT CHANGES ARE INCLUDED IN THIS INTERIM UPDATE?**

16 A. PUC Substantive Rule 25.192(h)(1) states that "the new rates shall reflect the addition and
17 retirement of transmission facilities and include appropriate depreciation, federal income
18 tax and other associated taxes, and the commission-authorized rate of return on such
19 facilities as well as changes in loads." Pursuant to the above rule, LCRA TSC includes
20 calculations for additions and retirements, associated taxes, rate of return, and changes in
21 loads in this filing. Because LCRA TSC does not pay federal income taxes, such costs are
22 not included in this filing.

23 **Q. PLEASE DESCRIBE LCRA TSC'S CHANGES IN INVESTED CAPITAL**
24 **INCLUDED IN THIS INTERIM UPDATE.**

25 A. This interim update includes the capital investment for transmission facilities added
26 between January 1, 2020, and June 30, 2020. LCRA TSC's last interim update, approved
27 in Docket No. 50510, included changes in capital investment during the period July 1,
28 2019, through December 31, 2019. Mr. Garza's direct testimony in this application
29 describes the transmission projects comprising the additional capital investment.

1 LCRA TSC also includes all transmission facility retirements and changes in
2 accumulated depreciation for the same accounting period. This results in the netting of
3 plant additions and retirements in Federal Energy Regulatory Commission ("FERC")
4 accounts 350-362 through June 30, 2020. Schedule B-1 summarizes the transmission net
5 plant value for additions and retirements by FERC account for the period of this filing.
6 LCRA TSC includes additions and retirements prior to functionalizing to transmission in
7 WP/B-1/1. Schedule B-5 summarizes the transmission plant accumulated depreciation by
8 FERC account for the entire period. WP/B-5/1 includes accumulated depreciation prior to
9 functionalizing to transmission.

10 **V. SUMMARY OF LCRA TSC CAPITAL INVESTMENT**

11 **Q. IS ALL OF THE CAPITAL INVESTMENT REFLECTED ON SCHEDULE B FOR**
12 **FACILITY ADDITIONS BETWEEN JANUARY 1, 2020, AND JUNE 30, 2020,**
13 **INCLUDED IN LCRA TSC'S REQUESTED INTERIM REVENUE**
14 **REQUIREMENT?**

15 A. Yes.

16 **Q. PLEASE DESCRIBE WHAT IS INCLUDED IN ORIGINAL COSTS ON**
17 **SCHEDULE B-1.**

18 A. Along with the direct costs for engineering, materials, labor and benefits, and
19 transportation, there are certain indirect overhead costs capitalized as well. These indirect
20 overhead costs consist of administrative and general ("A&G") expenses. The A&G
21 expenses are for support services such as procurement, human resources, accounting,
22 information technology, executive management, safety services, utilities, and building
23 leases.

24 **Q. PLEASE EXPLAIN THE CALCULATION OF DEPRECIATION EXPENSE**
25 **ASSOCIATED WITH THE TRANSMISSION FACILITIES INCLUDED IN**
26 **SCHEDULE E-1 OF THIS FILING.**

27 A. LCRA TSC records transmission plant investments into the appropriate FERC plant
28 accounts. LCRA TSC assigns its depreciation rates corresponding to each detailed FERC

1 plant account. Schedule E-1 summarizes the annual transmission depreciation expense by
2 FERC account plant balance as of June 30, 2020.

3 **Q. IS LCRA TSC INCLUDING DEPRECIATION EXPENSE IN THE REVENUE**
4 **REQUIREMENT FOR THIS INTERIM UPDATE?**

5 A. No, LCRA TSC is not including depreciation expense in the revenue requirement.

6 **Q. PLEASE EXPLAIN THE DEPRECIATION EXPENSE INCLUDED IN THE**
7 **CHANGE IN ACCUMULATED DEPRECIATION FROM DOCKET NO. 50510.**

8 A. The balance of accumulated depreciation as of June 30, 2020, includes depreciation
9 expense assigned to FERC accounts for the six-month period based on the same
10 depreciation rates accepted by the Commission in Docket No. 39891.

11 **Q. WHAT IS LCRA TSC'S METHODOLOGY FOR CALCULATING THE TAXES**
12 **ASSOCIATED WITH THE TRANSMISSION FACILITIES INCLUDED IN THIS**
13 **FILING'S SCHEDULE E-2?**

14 A. Finding of Fact 18 in the Docket No. 39891 Final Order states:

15 For purposes of LCRA TSC's future interim updates to its wholesale transmission
16 rates, property taxes related to the requested incremental capital additions included
17 in wholesale transmission cost of service are calculated using the average
18 assessment ratio incurred by LCRA TSC for the most recent three calendar years
19 preceding the interim update filing and the effective tax rate for the most recent
20 calendar year preceding the interim update filing.

21 Pursuant to the ordering language from Docket No. 39891, LCRA TSC utilized the
22 approved methodology in this interim update.

23 **Q. PLEASE EXPLAIN THE CALCULATION OF TAXES ASSOCIATED WITH THE**
24 **TRANSMISSION FACILITIES SHOWN ON WORKPAPER WP/ E-2 / 1.**

25 A. The property tax calculation for this filing applies the actual 2019 effective tax rate, \$1.866
26 per \$100, to the taxable value of transmission facilities included in this interim update. The
27 taxable values of the transmission facilities included in this filing reflect the updates to
28 transmission net book value since January 1, 2020, including additions, retirements, and
29 accumulated depreciation, multiplied by the average of the most recent three years'
30 assessment ratio incurred by LCRA TSC. The updated addition to transmission net book
31 value is \$220,039,330. The average of the most recent three years' assessment ratios is

47.1667 percent (the average of 50.32 percent for 2017, 46.77 percent for 2018, and 44.41 percent for 2019). The updated taxable value is \$102,561,039. The product of the tax rate and the updated taxable value results in a total tax of \$1,913,789 as shown on WP/E-2/1.

Q. DO THE INCREMENTAL PLANT BALANCES USED IN PROPERTY TAX CALCULATIONS REFLECT DEPRECIATION?

A. Yes. The original cost of the capital additions are reduced by one-half year's depreciation consistent with LCRA policy and accounting principles generally accepted in the United States. The depreciation rate of 1.1796 percent is derived by first dividing total transmission depreciation expense on Schedule E-1 by the eligible depreciable original cost of transmission plant as of June 30, 2020, on Schedule B-1. This calculation results in an annual rate of 2.3593 percent, which is then multiplied by 50 percent to incorporate the effects of the one-half year depreciation for the 2020 capital additions from January through June. The adjusted depreciation rate of 1.1796 percent is applied to total transmission incremental capital original cost to arrive at the accumulated depreciation attributable to the incremental capital additions since January 1, 2020. The calculated accumulated depreciation of \$2,595,584 is reflected on workpaper WP/E-2/1.

Q. WHAT DOES THE AMOUNT OF PROPERTY TAXES INCLUDED IN SCHEDULE E-2 IN THIS FILING REPRESENT?

A. Schedule E-2 proposes \$1,913,789 of property taxes. This incorporates the incremental property taxes on transmission facilities added since January 1, 2020, as reflected in workpaper WP/E-2/1.

Q. PLEASE EXPLAIN LCRA TSC'S RATE OF RETURN CALCULATION IN THIS INTERIM UPDATE.

A. LCRA TSC is using a 12.22 percent derived rate of return in this interim update. Finding of Fact No. 17 in the Docket No. 39891 Final Order states:

LCRA TSC's cost of service is based on a debt service coverage consistent with the Commission's transmission cost of service rate filing package instructions. For purposes of LCRA TSC's future interim update to its wholesale transmission rates, the derived rate of return on the June 30, 2011 invested capital rate base of \$1,623,217,050 for wholesale transmission service is 12.22%. This derived rate of return is consistent with LCRA TSC not recovering depreciation expense in its cost of service.

1 As shown on Schedule B in this filing, this derived rate of return, when applied to the
2 proposed transmission plant rate base, produces a return to the transmission function of
3 \$22,192,852.

4 **Q. PLEASE SUMMARIZE LCRA TSC'S REQUEST FOR A TRANSMISSION**
5 **REVENUE REQUIREMENT INCREASE.**

6 A. LCRA TSC's invested capital has increased between January 1, 2020, and June 30, 2020,
7 and based on the allowed derived rate of return plus allowed property taxes, the annual
8 revenue requirement attributable to this change is \$24,106,641. When combining the
9 annual revenue requirement increase with the revenue requirement approved to calculate
10 the interim rate in Docket No. 50510, the interim revenue requirement for LCRA TSC for
11 this filing is \$479,488,179. Schedule A shows the overall transmission cost of service and
12 its components.

13 **VI. CALCULATION OF INTERIM WHOLESALE TRANSMISSION RATE**

14 **Q. PLEASE EXPLAIN THE CALCULATIONS ASSOCIATED WITH THIS**
15 **INTERIM UPDATE OF WHOLESALE TRANSMISSION RATES.**

16 A. LCRA TSC's revenue requirement has increased by \$24,106,641 to a total interim revenue
17 requirement of \$479,488,179. Per Instruction No. 6 of the PUC Filing Requirements for
18 Interim Update of Wholesale Transmission Rates, this amount is divided by "the most
19 recent average four coincident peak ("4-CP") in ERCOT (the "Electric Reliability Council
20 of Texas"))" to calculate the new LCRA TSC WTS rate.

21 **Q. WHAT KILOWATT BILLING UNITS DO YOU USE IN THIS TRANSMISSION**
22 **RATE CALCULATION?**

23 A. This proposed interim transmission rate update uses 70,980,872.4 kilowatts, the final
24 average 4-CP in Docket No. 50333, *Electric Reliability Council of Texas, Inc.'s Report on*
25 *the 4CP Coincident Peak Load in the ERCOT Region*. This is the most recent average 4-
26 CP for ERCOT.

27 **Q. PLEASE DESCRIBE LCRA TSC'S CURRENT TRANSMISSION RATE.**

28 A. LCRA TSC currently bills and collects a bundled transmission rate of \$6.852241 per 4-CP
29 kilowatt. This rate includes LCRA TSC's current transmission rate of \$6.415553 per 4-

1 CP kilowatt, plus \$0.436688 per 4-CP kilowatt attributable to the revenue requirements of
2 other transmission service providers whose transmission rates are aggregated within LCRA
3 TSC's wholesale transmission service tariffed rate.

4 **Q. HOW WOULD LCRA TSC'S TRANSMISSION RATE CHANGE AS A RESULT**
5 **OF THE CAPITAL INVESTMENT INCLUDED IN THIS FILING?**

6 A. The transmission revenue requirement from LCRA TSC's most recent interim update
7 proceeding (Docket No. 50510) was \$455,381,538. This interim update adds \$24,106,641
8 to the previously approved revenue requirement for a proposed total revenue requirement
9 of \$479,488,179. I divided this proposed total revenue requirement by the average
10 70,980,872.4 final 4-CP kilowatts, resulting in a new LCRA TSC transmission rate of
11 \$6.755174 per 4-CP kilowatt and a monthly rate of \$0.562931 per 4-CP kilowatt. This rate
12 is fair and reasonable and consistent with the requirements of PUC Substantive Rule
13 25.192(h)(1) and the *Filing Requirements for Interim Update of Wholesale Transmission*
14 *Rates*.

15 **Q. WHAT CHANGES WILL LCRA TSC MAKE TO ITS WTS TARIFF AS A RESULT**
16 **OF THIS PROCEEDING?**

17 A. If approved by the Commission, LCRA TSC will adjust its WTS tariff for the proposed
18 transmission rate, the effective date, and the LCRA TSC ERCOT transmission export rates
19 per PUC Substantive Rule 25.192(e)(1) and (2). Exhibit JAR-1 is the proposed LCRA
20 TSC WTS tariff which reflects the proposed changes to the LCRA TSC transmission rate
21 and adjustments to the export rates.

22 **Q. ARE THERE ADDITIONAL CHANGES TO LCRA TSC'S CURRENT WTS**
23 **TARIFFED RATE, REVISION NO. 37, THAT WILL NEED TO BE MADE AS A**
24 **RESULT OF OTHER PROCEEDINGS?**

25 A. Yes. Fayette Electric Cooperative ("FEC") has a transmission cost of service rate case
26 pending in Docket No. 50204, and Kerrville Public Utilities Board ("KPUB") has a
27 transmission cost of service rate case pending in Docket No. 50288. FEC and KPUB are
28 two of the other transmission service providers who are aggregated in its tariff. LCRA
29 TSC has intervened in these two proceedings for the purpose of updating its tariff.

1 **Q. PLEASE EXPLAIN THE IMPACT OF THESE PENDING PROCEEDINGS ON**
2 **THE LCRA TSC WTS TARIFF.**

3 A. LCRA TSC will update FEC and KPUB's wholesale transmission service rates as reflected
4 in LCRA TSC's WTS tariff upon Commission approval. LCRA TSC will also update the
5 Revision Number and the wholesale transmission service for exports sections at the time
6 of Commission approval of those respective dockets.

7 **Q DOES EXHIBIT JAR-1 INCLUDE THE ANTICIPATED CHANGES FOR**
8 **DOCKET NOS. 50204 AND 50288?**

9 A. No. Exhibit JAR-1 only includes the impact of changes to LCRA TSC's current
10 transmission rate without regard to the impact of FEC's and KPUB's pending changes to
11 be included in the tariff.

12 **Q. WHAT TRANSMISSION RATE WILL LCRA TSC COLLECT ANNUALLY**
13 **UPON FINAL APPROVAL OF THIS INTERIM COST OF SERVICE FILING?**

14 A. LCRA TSC's proposed updated transmission rate will be \$6.755174 per 4-CP kilowatt
15 upon entry of a Notice of Approval in this proceeding. Based on this change, plus the other
16 TSPs' current rates of \$0.436688 per 4-CP kilowatt, which are collected by LCRA TSC,
17 the total LCRA TSC annual transmission rate collected will be \$7.191862 per 4-CP
18 kilowatt.

19 **Q. WHAT RATES WILL LCRA TSC COLLECT FOR EXPORTING POWER FROM**
20 **ERCOT?**

21 A. Based on the combined transmission service rate, the transmission rates per 4-CP kilowatt
22 for use of the ERCOT system in exporting power from ERCOT will be:

23	Monthly Rate On-Peak	\$1.797966
24	Monthly Rate Off-Peak	\$0.599322
25	Weekly Rate On-Peak	\$0.412648
26	Weekly Rate Off-Peak	\$0.138305
27	Daily Rate On-Peak	\$0.058950
28	Daily Rate Off-Peak	\$0.019704
29	Hourly Rate On-Peak	\$0.002456

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Hourly Rate Off-Peak \$0.000821

Q. WILL THESE NEW RATES FOR EXPORTING POWER CONTINUE THE EXEMPTION ADDRESSED IN ERCOT PROTOCOLS THAT MEET THE CRITERIA OF THE OKLAUNION EXEMPTION?

A. Yes. Exports from certain generating facilities that qualify to be exempt from charges for exports of power shall not be billed these export rates.

Q. IS THIS INTERIM WHOLESALE TRANSMISSION RATE SUBJECT TO RECONCILIATION?

A. Yes it is. Per PUC Substantive Rule 25.192(h)(2), this interim wholesale transmission rate is “subject to reconciliation at the next complete review of the TSP’s transmission cost-of-service, at which time the Commission shall review the costs of the interim transmission plant additions to determine if they were reasonable and necessary.”

Q. WHAT IS THE PROPOSED EFFECTIVE DATE FOR THE REQUESTED INTERIM WHOLESALE TRANSMISSION RATE?

A. LCRA TSC proposes that this interim wholesale transmission rate become effective on the date that the PUC-designated Administrative Law Judge signs the *Notice of Approval* for this Docket as prescribed in PUC Substantive Rule 25.192(h)(4)(C).

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

LCRA Transmission Services Section No.: 4**Corporation**

P.O. Box 220

Austin, Texas 78767-0220

Section Title: Wholesale Tariffs**Electrical Tariff**

Revision No.: TBD

Replacing Section: N/A

Sheet No.: 1

Page No.: 1

Effective: TBD

**WHOLESALE TRANSMISSION SERVICE
RATE SCHEDULE WTS****AVAILABILITY**

Transmission Service is available over all transmission facilities owned or leased by the LCRA Transmission Services Corporation (LCRA TSC).

APPLICABILITY

Wholesale Transmission Service is provided on a non-discriminatory basis to any eligible Transmission Service Customer, as that term is defined in the rules of the Public Utility Commission of Texas (PUCT). Any power delivered onto or received from the LCRA TSC's transmission system under this tariff must be three-phase, 60 hertz alternating current.

An interconnection agreement is required for customers directly connected to LCRA TSC's facilities.

ANNUAL ACCESS CHARGES

- (A) \$7.191862 per kW of coincident peak demand. Customer's demand is the average of the demand, in kilowatts, of the customer's load for hours that are coincident with the ERCOT system coincident peak demand for the months of June, July, August, and September in the preceding calendar year.

<u>TSP</u>	<u>TCOS Rate (\$/kW)</u>
LCRA TSC	6.755174
Bluebonnet	0.023355
Fayette	0.000390
Guadalupe Valley	0.211707
Kerrville	0.000380
New Braunfels	0.024625
Pedernales	0.176231

LCRA Transmission Services Section No.: 4

Corporation

P.O. Box 220

Austin, Texas 78767-0220

Section Title: Wholesale Tariffs

Electrical Tariff

Revision No.: TBD

Replacing Section: N/A

Sheet No.: 1

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Total 7.191862

The above rate is being implemented in accordance with the Commission's interim transmission rate update provisions of Substantive Rule 25.192 (h). (See Commission Notice of Approval, Docket No. XXXXX)

- (B) Invoicing of the new tariff will consist of two portions. The first portion will reflect LCRA TSC's rate contained in the most recently approved transmission matrix final order. The second portion will reflect the incremental difference between LCRA TSC's most recently approved transmission matrix rate and the total rate of \$7.191862.
- (C) The Annual Access Charge shall be payable in monthly payments in accordance with PUCT rules. The monthly access charge is determined as one-twelfth of the Annual Access Charge. Partial months shall be pro-rated based on calendar days.

Access Charge for Wholesale Transmission Service for Exports from ERCOT

Charges for Wholesale Transmission Service for exports from ERCOT shall be in accordance with Texas Utility Code §35.004(d) and Public Utility Commission Substantive Rule 25.192. Exports from generating facilities that are located immediately adjacent to a tie-line facility where the energy delivered from the generating facility to the tie line is through a single substation, and that meet the criteria of the Oklahoma Exemption under the ERCOT protocols shall not be subject to transmission service charges for exports of power out of ERCOT region over DC ties. Wholesale Transmission Service customers exporting power from ERCOT will be assessed an access charge based on the duration of the service requested. Charges for Wholesale Transmission Service for exports from ERCOT shall be determined in accordance with PUC Substantive Rule 25.192(e) and shall be calculated using the charges set forth below:

<u>Service Type</u>	<u>Access Rate per kW of Peak Demand</u>
Monthly On-Peak (June-September)	\$1.797966
Monthly Off-Peak (October-May)	\$0.599322

LCRA Transmission Services Corporation
P.O. Box 220
Austin, Texas 78767-0220

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Weekly On-Peak (June-September)	\$0.412648
Weekly Off-Peak (October-May)	\$0.138305
Daily On-Peak (June-September)	\$0.058950
Daily Off-Peak (October-May)	\$0.019704
Hourly On-Peak (June-September)	\$0.002456
Hourly Off-Peak (October-May)	\$0.000821

LCRA TSC's Access Charge for wholesale transmission exports from ERCOT is the Total transmission rate shown above calculated per the formula and billing intervals described in Substantive Rule 25.192(e).

The rates for wholesale transmission exports from ERCOT for each of the six cooperatives and municipal systems listed on LCRA TSC's Wholesale Transmission Tariff are maintained individually by LCRA for billing and payment purposes. A breakdown of charges for Exports from ERCOT for each of the six cooperative and municipal systems listed on LCRA TSC's Wholesale Transmission Tariff is available on request.

CONSTRUCTION OF NEW FACILITIES

To the extent that new transmission facilities are needed to accommodate a request for transmission service, the LCRA TSC shall follow the procedures set forth in PUCT Substantive Rules 25.191 and 25.195 and the ERCOT protocols in working with the transmission service customer to upgrade the transmission system.

In the event that existing facilities are inadequate to support the requested transmission service, the transmission customer may be required to provide a contribution in aid of construction of direct assignment facilities. In that event, the LCRA TSC will provide the customer with a facilities study that will include an estimate of the contribution in aid of construction of direct assignment facilities to be charged to the transmission customer for the cost of any required facilities or upgrades, and the time required to complete such construction and initiate the requested service.

LCRA Transmission Services Corporation
P.O. Box 220
Austin, Texas 78767-0220

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VOLTAGE SUPPORT

LCRA TSC will provide whatever devices are necessary to maintain proper operating voltages on the transmission system in accordance with good utility practice for voltage support and in accordance with requirements of the ERCOT ISO, or its successor.

RELIABILITY GUIDELINES

LCRA TSC shall operate its transmission system in accordance with the ERCOT Protocols, Operating Guides, North American Electric Reliability Corporation (NERC) guidelines, and any guidelines of the ISO that may apply to LCRA TSC's system.

PAYMENT

Any charges due to LCRA TSC under this rate schedule shall be billed in accordance with the requirements, procedures, and deadlines of PUCT Substantive Rule 25.202.

SERGIO GARZA
TESTIMONY AND EXHIBITS

PUC DOCKET NO. _____

APPLICATION OF LCRA	§	BEFORE THE
TRANSMISSION SERVICES	§	
CORPORATION FOR INTERIM	§	PUBLIC UTILITY COMMISSION
UPDATE OF WHOLESALE	§	
TRANSMISSION RATE PURSUANT	§	OF TEXAS
TO 16 TEX. ADMIN. CODE	§	
§ 25.192(h)(1)	§	

DIRECT TESTIMONY AND EXHIBITS

OF

SERGIO GARZA, P.E. #76629

IN SUPPORT OF

**APPLICANT
LCRA TRANSMISSION SERVICES CORPORATION**

August 6, 2020

PUC DOCKET NO. _____
DIRECT TESTIMONY AND EXHIBITS OF SERGIO GARZA

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I. QUALIFICATIONS3

II. PURPOSE OF TESTIMONY.....5

III. SCOPE OF FACILITIES IN THIS INTERIM TCOS UPDATE.....6

IV. LCRA TSC TRANSMISSION FACILITIES ADDITIONS AND RETIREMENTS.....7

EXHIBITS

- Exhibit SG-1A: List of Completed Transmission Projects since Docket No. 50510 (Public)
- Exhibit SG-1B: List of Completed Transmission Projects since Docket No. 50510
(Confidential)
- Exhibit SG-2: LCRA TSC Construction Report Reconciliation

PUC DOCKET NO. _____
DIRECT TESTIMONY OF SERGIO GARZA

I. QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Sergio Garza. My business address is: Lower Colorado River Authority
("LCRA"), 3505 Montopolis Drive, Austin, Texas 78744.

Q. WHAT IS YOUR OCCUPATION?

A. I am an electrical engineer employed by the LCRA as Vice President, Transmission Design
and Protection.

Q. WHAT IS YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND?

A. I hold a Bachelor's Degree in Electrical Engineering from the University of Texas at
Austin, and I am a licensed Professional Engineer in the State of Texas (License Number
76629.)

I have over 30 years of experience in the electric utility business. In 1985, I began
work at the City of Austin Electric Utility Department (presently Austin Energy) as a
Project Engineer in the area of System Control Engineering where I designed relay and
control systems for transmission equipment such as transmission lines, large transformers,
and substations. In 1990, I transferred to the Generation Department where I engineered
electrical projects supporting the reliable operation of power plant facilities and also as a
project manager supervising non-electrical projects in City of Austin-owned power plants.
In 1994, I was employed by LCRA where I worked in the System Control Section of the
Transmission Engineering Department. In 1995, I became responsible for the system
protection function at LCRA within the Transmission Engineering Department. In 1996, I
became responsible for both the system planning and system protection functions as an
Engineering Supervisor under the Planning and Project Implementation Department. In
2001, I was promoted to Manager of System Planning and Protection. In November 2015,
I was then promoted to Vice President Transmission Design and Protection. I manage 130
engineers, technicians and other staff members whose primary responsibilities include
engineering and designing transmission system facilities and protection schemes for LCRA
Transmission Services Corporation ("LCRA TSC"). Currently, I am one of five vice

1 presidents in Transmission Services who reports directly to the Executive Vice President
2 of Transmission Services at LCRA and Chief Operating Officer of LCRA TSC.

3 I have served as Chair of various Electric Reliability Council of Texas ("ERCOT")
4 working groups supporting Dynamics, System Protection, and Planning. I have
5 participated in the ERCOT Regional Planning Group ("RPG") activities and associated
6 studies and project reviews. I have also served in various North American Electric
7 Reliability Corporation ("NERC") forums, including the Interconnection Dynamics
8 Working Group, Planning Standards Subcommittee, Disturbance Analysis Working
9 Group, Standards Evaluation Subcommittee, and AC Substation Equipment Failure Task
10 Force.

11 I have also participated in or contributed to other key LCRA and/or local technical
12 forums including:

- 13 • The Collaborative Operations and Planning forum, which was set up to coordinate
14 the operational and long-term planning needs of LCRA TSC and more than 40
15 municipally-owned utilities and electric cooperatives whose electric systems
16 connect to LCRA TSC's or for which LCRA TSC provides regulated transmission
17 services.
- 18 • Power Improvement Action Committee ("PIAC") set up by Austin Energy to
19 investigate electric reliability issues associated with service to sensitive end-users'
20 equipment.
- 21 • Presented technical topics at various technical forums including a local chapter of
22 the Institute of Electrical and Electronics Engineers ("IEEE"); Municipal Electric
23 System Association ("MESA"); LCRA's Substation, Transmission, Operations,
24 Reliability, Maintenance ("STORM") forum; and the Texas Electric Cooperatives
25 ("TEC") Engineering Conference.
- 26 • Participated in a technical panel supporting a Texas Reliability Entity ("TRE")
27 workshop on transmission planning-related NERC Reliability Standards.

28 **Q. IN YOUR PRESENT CAPACITY, WHAT ARE YOUR RESPONSIBILITIES?**

29 A. The department I oversee is responsible for the engineering and design of LCRA TSC's
30 transmission lines, substations, transformation facilities, telecommunication systems,
31 metering facilities, and relay and control systems. The responsibilities of the department
32 include providing system documentation, coordinating with ERCOT for system metering
33 requirements, developing and processing transmission system interconnection agreements,
34 producing Facility Ratings for ERCOT operations models, performing asset unitization,
35 assisting with asset management, system oversight, and system reliability analysis, and

1 planning for projects through cost estimating and analysis of project alternatives.
2 Additionally, the department's responsibilities include the system protection function,
3 which consists of producing protective relay settings, evaluating overall protective relay
4 coordination, reviewing system relay operations, and conducting fault duty and equipment
5 rating studies.

6 Lastly, I am part of LCRA's Transmission Services Business Unit management
7 team that provides oversight on the performance of LCRA TSC's capital improvement
8 program that ensures project execution risks are identified and timely addressed.

9 **Q. HAVE YOU PREVIOUSLY PERFORMED WORK RELATED TO**
10 **REGULATORY PROCEEDINGS?**

11 A. Yes, I have provided supervisory oversight or sponsored testimony in the following Public
12 Utility Commission of Texas ("PUC" or "Commission") dockets:

- 13 • Docket Nos. 22762, 24380, 28450, 29684, 29065, 29833, 32934, 33978, 37448,
14 38354, 39479, 43599, and 45866 related to certificate of convenience and necessity
15 ("CCN") amendments;
- 16 • Docket Nos. 25421/26937, 28906, 35020, and 39891 related to cost of service rate
17 proceedings;
- 18 • Docket No. 33672 related to competitive renewable energy zones; and
- 19 • Docket Nos. 48578, 49812, and 50510 related to interim transmission cost of
20 service updates.

21 **II. PURPOSE OF TESTIMONY**

22 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

23 A. The purpose of my testimony is to support LCRA TSC's application to update its
24 transmission rate pursuant to PUC Substantive Rule 25.192(g), which states that a
25 transmission service provider "shall periodically revise its transmission service rates to
26 reflect changes in the cost of providing such services." PUC Substantive Rule 25.192(h)(2)
27 further provides that "[a]n update of transmission rates under paragraph (1) of this
28 subsection shall be subject to reconciliation at the next complete review of the TSP's
29 transmission cost of service, at which time the commission shall review the costs of the
30 interim transmission plant additions to determine if they were reasonable and necessary."
31 Since LCRA TSC's last interim update filing in February 2020 (Docket No. 50510), LCRA
32 TSC has invested significant capital toward the addition of transmission facilities within

1 ERCOT. As a result, LCRA TSC is requesting in this filing an interim update to its
2 wholesale transmission rate to recover increased costs associated with its capital
3 investment.

4 **Q. WHAT PORTIONS OF THE APPLICATION IN THIS DOCKET DO YOU**
5 **SPONSOR?**

6 A. In addition to this testimony, I sponsor Exhibits SG-1A (Public), SG-1B (Confidential),
7 and SG-2. Exhibits SG-1A (Public) and SG-1B (Confidential) list and describe the
8 transmission facilities that have been completed and placed in service since Docket No.
9 50510. Exhibit SG-2 lists the projects detailed on Exhibits SG-1A and SG-1B that were
10 included on PUC Monthly Construction Progress Reports ("Monthly Reports") and
11 compares the final costs on the Monthly Reports to the booked project costs.

12 **Q. WAS THIS TESTIMONY AND RELATED EXHIBITS PREPARED BY YOU OR**
13 **BY PERSONS UPON WHOSE EXPERTISE, JUDGMENT, AND OPINIONS YOU**
14 **RELY IN PERFORMING YOUR DUTIES?**

15 A. Yes, they were.

16 **Q. ARE YOUR TESTIMONY AND RELATED EXHIBITS TRUE AND CORRECT**
17 **TO THE BEST OF YOUR KNOWLEDGE AND BELIEF?**

18 A. Yes, they are.

19 **III. SCOPE OF FACILITIES IN THIS INTERIM TCOS UPDATE**

20 **Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF THE SCOPE OF FACILITIES**
21 **IN LCRA TSC's INTERIM TCOS UPDATE.**

22 A. LCRA TSC's Interim TCOS update consists of projects for which TCOS-eligible facilities
23 were constructed or improved in response to: 1) regional and local service reliability needs;
24 2) generation interconnection requests; 3) equipment replacements; and 4) area electric
25 load growth. These additions or improvements to LCRA TSC's system were guided by
26 PUC requirements, ERCOT Protocols, NERC Reliability Standards, and LCRA TSC
27 planning guidelines. Where appropriate and as detailed in Section IV below, certain
28 projects were evaluated through the ERCOT review process.

1 **IV. LCRA TSC TRANSMISSION FACILITIES ADDITIONS AND RETIREMENTS**

2 **Q. WHAT TRANSMISSION FACILITY ADDITIONS ARE INCLUDED IN THIS**
3 **RATE FILING?**

4 A. Exhibits SG-1A and SG-1B are a complete list and description of the facilities included in
5 this interim update of LCRA TSC's wholesale transmission rate. The listed facilities are in
6 service and were completed as of June 30, 2020. Costs incurred for facilities placed in
7 service after December 31, 2019, and reflected in Exhibits SG-1A and SG-1B, were not
8 included in transmission rate base in LCRA TSC's last base rate case, Docket No. 39891,
9 or in any subsequent interim update. As directed in the General Instructions for Interim
10 TCOS Rate Filing Package, Exhibits SG-1A and SG-1B list all of the projects that are
11 included in this filing and describe whether a CCN amendment was obtained from the PUC
12 for the project, whether the project is a local project that did not require PUC certification,
13 whether the project need is driven by compliance with NERC requirements, and whether
14 any input was received on the project via an ERCOT process.

15 **Q. DID LCRA TSC OBTAIN PUC APPROVAL FOR ANY OF THE PROJECTS**
16 **INCLUDED IN THIS APPLICATION?**

17 A. Yes. These are Subprojects 1014438, 1016279, 1014592, and 1020244 of the Leander-to-
18 Round Rock Transmission Line Addition Project (Docket No. 45866).

19 **Q. WHAT IS A LOCAL TRANSMISSION FACILITY PROJECT?**

20 A. A local transmission facility project is a project that does not require PUC certification
21 pursuant to the provisions of PUC Substantive Rule 25.101(c). As identified in Exhibits
22 SG-1A and SG-1B, many of the projects included in this application are local projects that
23 did not require a CCN amendment from the Commission for LCRA TSC to construct and
24 operate the facilities.

25 Local transmission projects may or may not involve review by ERCOT. Projects
26 requiring improvements to existing transmission facilities have been included in the
27 ERCOT review process through the annual filing of load flow cases, data filings, and/or,
28 where applicable, worked through the ERCOT RPG or Regional Transmission Plan
29 ("RTP") process. Under the ERCOT Nodal Protocols, Tier 4 projects (defined as those
30 with an estimated capital cost of less than \$25,000,000 that do not require a CCN, as well

1 as certain “neutral” projects) would not require review by ERCOT prior to construction
2 and operation of those facilities.

3 LCRA TSC’s local transmission projects meet LCRA TSC’s own planning criteria
4 and performance targets addressing reliability, load growth, safety, and environmental
5 requirements.

6 **Q. HAVE ANY OF THE LOCAL PROJECTS INCLUDED IN LCRA TSC’s**
7 **APPLICATION BEEN REVIEWED BY ERCOT?**

8 A. Yes, some of the local projects included in this filing have been presented to, reviewed by,
9 and/or endorsed by ERCOT, as described on Exhibits SG-1A and SG-1B, with the
10 designation “RTP”, “RPG”, or “Gen Inter” to reflect whether it is included in the Regional
11 Transmission Plan, endorsed by the Regional Planning Group, or is a generation
12 interconnection project.

13 The projects that were not presented to, reviewed by, and/or endorsed by ERCOT,
14 fall within the ERCOT definition of a Tier 4 project, and as such, an ERCOT review was
15 not required in order for LCRA TSC to construct and operate those facilities. Those
16 projects are labeled as “local” on Exhibits SG-1A and SG-1B.

17 Lastly, Tier 4 category projects specifically addressing a NERC-driven requirement
18 such as those addressing facility physical security improvements are labeled “NERC” on
19 Exhibits SG-1A and SG-1B.

20 **Q. ARE ALL THE TRANSMISSION FACILITIES LISTED IN EXHIBITS SG-1A**
21 **AND SG-1B ENERGIZED?**

22 A. Yes, all the transmission plant net additions included in this filing have been completed
23 and energized, and are used and useful pursuant to Public Utility Regulatory Act Section
24 36.053.

1 **Q. ARE THESE SAME TRANSMISSION FACILITIES INCLUDED IN THE PLANT**
2 **IN SERVICE ACCOUNTS IN THE GENERAL LEDGER?**

3 A. Yes, the transmission facilities included in this filing are included in the plant in service
4 accounts in LCRA TSC's general ledger. Please see the Direct Testimony of Julie A.
5 Rogers for a description of LCRA TSC's plant in service accounting.

6 **Q. PLEASE SUMMARIZE YOUR TESTIMONY.**

7 A. All of the transmission facilities included in this filing are complete, used and useful in
8 providing transmission service, and correctly included in this filing. As a result, it is
9 appropriate for the Commission to approve the cost recovery for these transmission
10 facilities as requested in this case.

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

12 A. Yes, it does.

Line #	Parent Project No.	Parent Project Name	Sub-project No	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
1	1020230	Amos Creek Substation Addition - 1020230	1020231	Amos Creek Sub Add	Gen Inter	N/A		\$ 13,383,253
2	1020230	Amos Creek Substation Addition - 1020230	1020270	Amos Creek-Bow Wood TL Add	Gen Inter	N/A		\$ 216,746
3	1020230	Amos Creek Substation Addition - 1020230	1020259	Bow Wood Sub Add	Gen Inter	N/A		\$ 64,158
4	1020230	Amos Creek Substation Addition - 1020230	1020260	Red Creek-Amos Creek TL Add	Gen Inter	N/A		\$ 2,559,769
5	1020368	Autotransfrmr MontrSubUpg FY20 - 1020368	1020507	Berghem AT1 Sub Add	Local	N/A		\$ 96,563
6	1020368	Autotransfrmr MontrSubUpg FY20 - 1020368	1020505	Gillespie AT1 Sub Add	Local	N/A		\$ 52,920
7	1020368	Autotransfrmr MontrSubUpg FY20 - 1020368	1020503	Nada AT1 Sub Add	Local	N/A		\$ 29,076
8	1018917	Backbone Bandwidth Telcom Upg-1018917	1021068	Alleyton Backbone BW Telec Add	Local	N/A		\$ 17,827
9	1018917	Backbone Bandwidth Telcom Upg-1018917	1021060	Balcones BackboneBW Telec Add	Local	N/A		\$ 16,970
10	1018917	Backbone Bandwidth Telcom Upg-1018917	1021078	Comal Backbone BW Teleom Add	Local	N/A		\$ 20,189
11	1018917	Backbone Bandwidth Telcom Upg-1018917	1021066	Cagle Lake BackboneBWTelec Add	Local	N/A		\$ 22,826
12	1018917	Backbone Bandwidth Telcom Upg-1018917	1021053	Elgin MW BackboneBWTelecom Add	Local	N/A		\$ 56,288
13	1018917	Backbone Bandwidth Telcom Upg-1018917	1021347	FayettevilleBackboneBW Tel Add	Local	N/A		\$ 48,505
14	1018917	Backbone Bandwidth Telcom Upg-1018917	1021058	Ferguson Backbone BW Telec Add	Local	N/A		\$ 68,009
15	1018917	Backbone Bandwidth Telcom Upg-1018917	1021350	Flatonia Backbone BW Tel Add	Local	N/A		\$ 50,055
16	1018917	Backbone Bandwidth Telcom Upg-1018917	1021064	FPP ComBldgBackboneBWTelec Add	Local	N/A		\$ 37,194
17	1018917	Backbone Bandwidth Telcom Upg-1018917	1021074	Gonzales N BackboneBWTelec Add	Local	N/A		\$ 16,240
18	1018917	Backbone Bandwidth Telcom Upg-1018917	1021072	Moulton R BackboneBW Telec Add	Local	N/A		\$ 16,904
19	1018917	Backbone Bandwidth Telcom Upg-1018917	1021076	Seguin Backbone BW Telecom Add	Local	N/A		\$ 22,637
20	1018917	Backbone Bandwidth Telcom Upg-1018917	1021070	Weimar MW BackboneBW Telec Add	Local	N/A		\$ 17,294
21	1018917	Backbone Bandwidth Telcom Upg-1018917	1021057	Wirtz Backbone BW Telecom Add	Local	N/A		\$ 46,783
22	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020513	Bitter Creek Sub Add	Local	N/A		\$ 91,016
23	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020517	Fort Lancaster Sub Add	Local	N/A		\$ 27,775
24	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020515	Fredericksburg Sub Add	Local	N/A		\$ 36,773
25	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020519	Hays Energy Sub Add	Local	N/A		\$ 100,210
26	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020525	Mesa View Switch Add	Local	N/A		\$ 35,312
27	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020521	New Bremen Sub Add	Local	N/A		\$ 29,048
28	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020529	Smithville Sub Add	Local	N/A		\$ 13,438
29	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020527	Turtle Creek Sub Add	Local	N/A		\$ 38,266
30	1020369	Battery Systems FY20 Sub Upgrd - 1020369	1020523	Verde Creek Sub Add	Local	N/A		\$ 132,325
31	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019295	Boerne Cico S105 Sub Add	RTP	N/A		\$ 1,306,891
32	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019303	BoerneCico-Comfort T148 TL Add	RTP	N/A		\$ 7,651,567
33	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019304	BoerneCico-Comfort T148 TL Rmv	RTP	N/A		\$ 1,174,888
34	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019297	Comfort S118 Sub Add	RTP	N/A		\$ 1,584,506
35	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019298	Comfort S118 Sub Rmv	RTP	N/A		\$ 8,570
36	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019299	Kendall S241 Sub Add	RTP	N/A		\$ 1,607,446
37	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019301	Kendall-Comfort T243 TL Add	RTP	N/A		\$ 2,535,168
38	1019089	BoerneCicoComfrtKendall TL Upg - 1019089	1019302	Kendall-Comfort T243 TL Rmv	RTP	N/A		\$ 518,416
39	1018908	Castle Mountain CB Add - 1018908	1019158	Castle Mountain Sub Add	Local	N/A		\$ 1,255,533
40	1018908	Castle Mountain CB Add - 1018908	1019160	Crane LCRA Sub Add	Local	N/A		\$ 29,292
41	1018908	Castle Mountain CB Add - 1018908	1019162	Rio Pecos Sub Add	Local	N/A		\$ 4,778
42	1018744	Castle Mountain Substation Addition - 1018744	1021649	Castle Mnt-SP-TX-16 TL Add	Gen Inter	N/A		\$ 297,925
43	1018744	Castle Mountain Substation Addition - 1018744	1018758	Castle Mountain Sub Add	Gen Inter	N/A		\$ 3,982,907
44	1018744	Castle Mountain Substation Addition - 1018744	1018759	Crane-Rio Pecos TL Add	Gen Inter	N/A		\$ 353,226
45	1018744	Castle Mountain Substation Addition - 1018744	1021650	Mnt-LCRA Crane TL Add	Gen Inter	N/A		\$ 302,590
46	1022172	Clear Springs Auto Replacement - 1022172	1022811	Clear Springs PVT Sub Add	Local	N/A		\$ 343,315
47	1018963	Colton PWT Add - 1018963	1019143	Colton Sub Add	Local	N/A		\$ 1,875,580
48	1020560	Constellation MWRadio TeleUpg-1020560	1020805	Caldwell Radio Tel Add	Local	N/A		\$ 35,577
49	1020560	Constellation MWRadio TeleUpg-1020560	1020811	Council Creek Repeater Tel Add	Local	N/A		\$ 35,058
50	1020560	Constellation MWRadio TeleUpg-1020560	1020807	Creedmoor Repeater Tel Add	Local	N/A		\$ 38,958
51	1020560	Constellation MWRadio TeleUpg-1020560	1020815	Cuero Sub Add	Local	N/A		\$ 31,747
52	1020560	Constellation MWRadio TeleUpg-1020560	1020801	Gay Hill Sub Add	Local	N/A		\$ 38,232
53	1020560	Constellation MWRadio TeleUpg-1020560	1020817	Gohlad Radio Tel Add	Local	N/A		\$ 33,557
54	1020560	Constellation MWRadio TeleUpg-1020560	1020809	Hilltop Sub Add	Local	N/A		\$ 38,706
55	1020560	Constellation MWRadio TeleUpg-1020560	1020803	Lyle Wolz Sub Add	Local	N/A		\$ 32,385
56	1020560	Constellation MWRadio TeleUpg-1020560	1020813	N Burnet Repeater Tel Add	Local	N/A		\$ 35,894
57	1020560	Constellation MWRadio TeleUpg-1020560	1020799	Salem Sub Add	Local	N/A		\$ 201,493
58	1017349	Crosswinds Substation Addition-1017349	1017533	Crosswinds Sub Add	Local	N/A		\$ 6,603,803
59	1017349	Crosswinds Substation Addition-1017349	1017540	Crosswinds-Goforth TL Add	Local	N/A		\$ 62,664
60	1017349	Crosswinds Substation Addition-1017349	1017534	Goforth Sub Add	Local	N/A		\$ 82,139
61	1017349	Crosswinds Substation Addition-1017349	1017538	Goforth-Turnersville TL Add	Local	N/A		\$ 241,351
62	1017349	Crosswinds Substation Addition-1017349	1017536	Turnersville Sub Add	Local	N/A		\$ 62,137
63	1021086	Divide CB Addition 1021086	1021530	Divide Sub Add	Gen Inter	N/A		\$ 1,858,279
64	1017354	Easement Enhancement -FY18 Sys Upg - 1017354	1017596	Luling-Cuero TL Add	Local	N/A		\$ 1,687,173
65	1018913	Fayette Area TL Upgrades - 1018913	1019012	Fayetteville S126 Sub Add	RPG	N/A		\$ 815,489
66	1018913	Fayette Area TL Upgrades - 1018913	1019026	Fayetteville-Glidden T176 Add	RPG	N/A		\$ 13,312,541
67	1018913	Fayette Area TL Upgrades - 1018913	1019027	Fayetteville-Glidden T176 Rmv	RPG	N/A		\$ 1,156,856
68	1018913	Fayette Area TL Upgrades - 1018913	1019014	Frelsburg S270 Sub Add	RPG	N/A		\$ 257,523
69	1018913	Fayette Area TL Upgrades - 1018913	1019018	Glidden S133 Sub Add	RPG	N/A		\$ 558,402
70	1018913	Fayette Area TL Upgrades - 1018913	1019016	Mockingbird S695 Sub Add	RPG	N/A		\$ 87,757
71	1018933	Fayetteville-Winchester TL Upg - 1018933	1019514	Fayetteville S126 Sub Add	NERC	N/A		\$ 943,951

Line #	Parent Project No.	Parent Project Name	Sub-project No.	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
72	1018933	Fayetteville-Winchester TL Upg - 1018933	1018934	Fayette-Winchester-T165 Add	NERC	N/A		\$ 14,311,005
73	1018933	Fayetteville-Winchester TL Upg - 1018933	1018935	Fayette-Winchester-T165 Rmv	NERC	N/A		\$ 3,043
74	1018933	Fayetteville-Winchester TL Upg - 1018933	1019516	Winchester S189 Sub Add	NERC	N/A		\$ 19,265
75	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016753	Flatonia Sub Add	RTP	N/A		\$ 293,708
76	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016754	Flatonia Sub Rmv	RTP	N/A		\$ 513
77	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016745	Flatonia-Hallettsville TL Add	RTP	N/A		\$ 9,184,850
78	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016746	Flatonia-Hallettsville TL Rmv	RTP	N/A		\$ 976,522
79	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016755	Hallettsville Sub Add	RTP	N/A		\$ 398,373
80	1017648	FPP 138kV-La Grange TL Overhaul - 1017648	1019518	FPP 138KV S225Sub Add	Local	N/A		\$ 66,465
81	1017648	FPP 138kV-La Grange TL Overhaul - 1017648	1019520	LA GRANGE S149 Sub Add	Local	N/A		\$ 34,235
82	1017648	FPP 138kV-La Grange TL Overhaul - 1017648	1017649	LaGrange-FPP138-T263 Add	Local	N/A		\$ 3,665,163
83	1022040	FPP Yard 2 - Lytton Springs Transmission Line Updgrade - 1024058	1024054	FPP-Lytton T25S TL Repair Add	Local	N/A		\$ 3,622,168
84	1019093	Garfield Battery Bank Sub Upg - 1019093	1019308	Garfield S412 Sub Add	Local	N/A		\$ 2,580,999
85	1023729	G-BBEC Batt Bank Acquisition - 1023729	1023730	Blubonnet Batt Bank Sub Add	Local	N/A		\$ 171,055
86	1018532	Gen Add FY18 TSC-Failed Equipment - 1018532	1018545	F-ChiefBrady Mtr020CBAD210 Add	Local	N/A		\$ 3,139
87	1018532	Gen Add FY18 TSC-Failed Equipment - 1018532	1018542	F-King Mnt Mtr068KMSE149 Add	Local	N/A		\$ 3,181
88	1018532	Gen Add FY18 TSC-Failed Equipment - 1018532	1018689	F-Smithville Ctrl Hse HVAC Add	Local	N/A		\$ 14,692
89	1019561	Gen Add FY18-20 TSC - G-Johnson City EPS Meter Add - 1019561	1019562	Johnson City EPS Meter Sub Add	Local	N/A		\$ 53,742
90	1020110	Gen Add FY19 TSC - Failed Equipment - 1020110	1021612	F-DesertSky 076DESK149 Sub Add	Local	N/A		\$ 2,100
91	1020110	Gen Add FY19 TSC - Failed Equipment - 1020110	1021636	F-SW-MESA-68SWME143 Sub Add	Local	N/A		\$ 2,100
92	1020110	Gen Add FY19 TSC - Failed Equipment - 1020110	1019997	F-Transformer Shop Add	Local	N/A		\$ 32,837
93	1020320	Gen Add FY19-20 TSC - G - DCP Rocksprings Meter Cab Add -1020320	1020321	Rocksprings Meter Cab Sub Add	Local	N/A		\$ 56,316
94	1021658	Gen Add FY19-20 TSC - G - Hilltop and Strahan Battery Bank - 1021658	1021661	Strahan Battery Bank Sub Add	Local	N/A		\$ 69,644
95	1020335	Gen Add FY19-20 TSC - G - Willow Springs Switch Rep - 1020335	1020336	Willow Spgs Switch Rpl Sub Add	Local	N/A		\$ 211,408
96	1020105	Gen Add FY19-20 TSC - G-San Marcos Radio MPLS Addition - 1020105	1020106	San Marcos Radio MPLS Tel Add	Local	N/A		\$ 36,472
97	1023766	Gen Add FY20 - TSC - Sattler Sub LCRA UFLS Remove - 1023766	1023768	Sattler UFLS Sub Rmv	Local	N/A		\$ 4,080
98	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022098	CanyonHydro 1CANH119 Sub Add	Local	N/A		\$ 2,718
99	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022123	F - Marshall Ford S151 Sub Add	Local	N/A		\$ 3,632
100	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023308	F-Austrp Surge Arrester SA4	Local	N/A		\$ 1,863
101	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023403	F-Bee Creek Sub S272 Sub Add	Local	N/A		\$ 2,180
102	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023080	F-Buchanan S269 Arstr Sub Add	Local	N/A		\$ 4,889
103	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023917	F-Failed Equipment PM Mgmt	Local	N/A		\$ 2,962
104	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1020423	F-Fayetteville SW379 Sub Add	Local	N/A		\$ 17,413
105	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022055	F-Freedomia S308 Sub Add	Local	N/A		\$ 2,612
106	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022053	F-Garfield S412 Arstr Sub Add	Local	N/A		\$ 10,281
107	1022040	Gen Add FY20 TSC - Failed Equipment - 1027040	1024126	F-Hallettsville S139 CB HV60	Local	N/A		\$ 4,600
108	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022122	F-Harper S307 Sub Add	Local	N/A		\$ 2,158
109	1022040	Gen Add FY20 TSC - Failed Equipment - 1027040	1022091	F-Hays S441 Arstr Sub Add Ph2	Local	N/A		\$ 5,166
110	1022040	Gen Add FY20 TSC - Failed Equipment - 1027040	1023310	F-HW 32 S347 Sub Add	Local	N/A		\$ 3,415
111	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023647	F-Leander S283 Sub Add	Local	N/A		\$ 2,129
112	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024112	F-Lytton S224 Cable Add	Local	N/A		\$ 1,669
113	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023756	F-Manchaca S-341 Sub Add	Local	N/A		\$ 2,056
114	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023744	F-Marble Falls S160 Sub Add	Local	N/A		\$ 9,308
115	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022994	F-Marble Falls Sub Add	Local	N/A		\$ 2,279
116	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023646	F-McCarty Ln S215 Sub Add	Local	N/A		\$ 4,077
117	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023433	F-Mendoza S393 Sub Add	Local	N/A		\$ 2,056
118	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023417	F-Menger Creek S551 Sub Add	Local	N/A		\$ 2,056
119	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022124	F-Mob Meter Enc #4 Sub Add	Local	N/A		\$ 2,587
120	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022067	F-Mob Sub S2006 BB Sub Add	Local	N/A		\$ 4,430
121	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023110	F-Mob10919 S53 Hyd Mtr Sub Add	Local	N/A		\$ 817
122	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023084	F-MOBILE-SUB-EQ	Local	N/A		\$ 2,129
123	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022073	F-MOBISE518508TBC Batt Add	Local	N/A		\$ 9,963
124	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022065	F-N McCarney S476 AC Sub Add	Local	N/A		\$ 4,695
125	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023644	F-Pooley Rd S594 Sub Add	Local	N/A		\$ 2,375
126	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022126	F-Rocksprings S438 Sub Add	Local	N/A		\$ 2,279
127	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022077	F-S108/Boerne Interrupter Repl	Local	N/A		\$ 6,938
128	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023088	F-S112/Castell Mtr Sub Add	Local	N/A		\$ 2,129
129	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023891	F-S112/Castell Mtr Sub Add	Local	N/A		\$ 2,974
130	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023887	F-S132/Giddings Mtr Sub Add	Local	N/A		\$ 2,384
131	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023916	F-S139 Hardwood Sub Add	Local	N/A		\$ 2,284
132	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023895	F-S-156/Luling Substation	Local	N/A		\$ 2,258
133	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024020	F-S157/Luling Mag Mtr Sub Add	Local	N/A		\$ 4,317
134	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023889	F-S163/McQueeny Mtr Sub Add	Local	N/A		\$ 2,129
135	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024016	F-S196/Ferg WT2 CCVT4 Repl	Local	N/A		\$ 44,077
136	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024018	F-S199/Boerne City AC Repl	Local	N/A		\$ 513
137	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024019	F-S199/Boerne City AC Rmv	Local	N/A		\$ 420
138	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023082	F-S204/Hallettsville City	Local	N/A		\$ 6,333
139	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022071	F-S223 Marion CB Sub Add	Local	N/A		\$ 100,247
140	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023886	F-S226/Redwood 000REDW210	Local	N/A		\$ 2,186
141	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023885	F-S226/Redwood 000REDW300	Local	N/A		\$ 2,129
142	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022085	F-S227/Ptsbrg Surge Arstr Repl	Local	N/A		\$ 8,790

Line #	Parent Project No.	Parent Project Name	Sub-project No.	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen Inter	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
143	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023086	F-5233/Lago Vista Mtr Sub Add	Local	N/A		\$ 2,129
144	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024128	F-5241 Kendall R3 Reactor Ph B	Local	N/A		\$ 254
145	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023081	F-5248/Fairland Sub 005FAIR210	Local	N/A		\$ 2,129
146	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023767	F-5248/Fairland Sub 005FAIR219	Local	N/A		\$ 2,056
147	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023882	F-5258/Cushman Mtr Sub Add	Local	N/A		\$ 2,129
148	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022083	F-5267/Sherwood-Shores SA9	Local	N/A		\$ 2,680
149	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023890	F-5268/Palge Mtr Sub Add	Local	N/A		\$ 2,623
150	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023085	F-5281/Rohr Mtr Sub Add	Local	N/A		\$ 2,129
151	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023914	F-5283/Leander Sub 005LEAN310	Local	N/A		\$ 3,107
152	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023894	F-5370/Junction New Sub Add	Local	N/A		\$ 2,936
153	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023888	F-5385/Gay Hill Mtr Sub Add	Local	N/A		\$ 2,772
154	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023912	F-5407/Warda Mtr Sub Add	Local	N/A		\$ 2,696
155	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023087	F-5417/Nimitz Mtr Sub Add	Local	N/A		\$ 2,129
156	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024108	F-5425 Thomsonville Mtr Sub Add	Local	N/A		\$ 2,284
157	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023883	F-5432/Antler Mtr Sub Add	Local	N/A		\$ 2,129
158	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1024110	F-5551 Menger Crk T1 LTC Repl	Local	N/A		\$ 101,983
159	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023893	F-5591/Divide 068DIV149	Local	N/A		\$ 2,645
160	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023083	F-5591/Divide Mtr Sub Add	Local	N/A		\$ 2,417
161	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023892	F-5591/Divide Mtr Sub Add	Local	N/A		\$ 4,882
162	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023896	F-5594/Pooley Rd PL2 Sub Add	Local	N/A		\$ 3,146
163	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023884	F-5595/Buckner Boys Mtr Sub Add	Local	N/A		\$ 2,129
164	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023913	F-5602/Starcke Mtr Sub Add	Local	N/A		\$ 2,614
165	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023309	F-5645/Seaway S160 Sub Add	Local	N/A		\$ 2,056
166	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022125	F-5645/Seaway S160 Sub Add	Local	N/A		\$ 2,116
167	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022075	F-T110/Fairlnd-Coronado TL Add	Local	N/A		\$ 225,543
168	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022045	F-T291 Crossarm TL Add	Local	N/A		\$ 1,541
169	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1022046	F-T291 Crossarm TL Rmv	Local	N/A		\$ 934
170	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023447	F-Warda Surge Arstr 88MCOV Add	Local	N/A		\$ 14,997
171	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023418	F-Weltner Rd S712 Sub Add	Local	N/A		\$ 2,056
172	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023645	F-Wirtz S190 Sub Add	Local	N/A		\$ 2,375
173	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023915	Garfield Surge Arrester S412	Local	N/A		\$ 13,131
174	1022040	Gen Add FY20 TSC - Failed Equipment - 1022040	1023365	T414 - TL Add	Local	N/A		\$ 174,977
175	1022786	Gen Add FY20 TSC - G - Bastrop City Sub Add - 1022786	1022787	Bastrop City Sub Add	Local	N/A		\$ 82,275
176	1022996	Gen Add FY20 TSC - G - Desert Mesa PVT Addition - 1022996	1022997	Desert Mesa PVT Sub Add	Local	N/A		\$ 151,127
177	1023382	Gen Add FY20 TSC - G - T547 Altair-Eagle Lake Str Relo - 1023382	1023383	T547 Altair-Eagle Lake TL Add	Local	N/A		\$ 17,625
178	1023020	Gen Add FY20 TSC -- G -- Twin Buttes Battery Rpl -- 1023020	1023021	G-Twin Buttes Battery Sub Add	Local	N/A		\$ 114,317
179	1023763	Gen Add FY20 TSC-G-Mob S2117 Bat Replacement - 1023763	1023764	Mob S2117 Sub Add	Local	N/A		\$ 8,502
180	1024042	Gen Add G-T663 Rmv Trans to AEP Darst - 1024042	1024043	T663-TL Add	Local	N/A		\$ 19,848
181	1024042	Gen Add G-T663 Rmv Trans to AEP Darst - 1024042	1024044	T663-TL Rmv	Local	N/A		\$ 32,369
182	1016219	Glidden Area TL Upgrade - 1016219	1016712	Stafford Hill Sub Add	NERC	N/A		\$ 1,595,624
183	1022114	G-T110 Coronado-Fairland Rpr- 1022114	1022740	T110 TL Add	Local	N/A		\$ 261,660
184	1020379	Harris Branch-McNeil TL Reloc-1020379	1020454	HarrisBranch-McNeil TL Rel Add	Local	N/A		\$ 1,363,447
185	1020561	Harris Telecom RTU Upgrade-1020561	1020985	Bellville South Harris Tel Add	Local	N/A		\$ 4,998
186	1020561	Harris Telecom RTU Upgrade-1020561	1020989	Bluebonnet Harris Telecom Add	Local	N/A		\$ 4,139
187	1020561	Harris Telecom RTU Upgrade-1020561	1022161	Buchanan Harris Telecom Add	Local	N/A		\$ 4,189
188	1020561	Harris Telecom RTU Upgrade-1020561	1021001	CedarValleyRadio HarrisTeleAdd	Local	N/A		\$ 7,670
189	1020561	Harris Telecom RTU Upgrade-1020561	1021021	Menard Harris Telecom Add	Local	N/A		\$ 7,262
190	1020561	Harris Telecom RTU Upgrade-1020561	1021029	N Burnet Radio Harris Tele Add	Local	N/A		\$ 6,852
191	1020561	Harris Telecom RTU Upgrade-1020561	1021101	SOCC Harris Telecom Add	Local	N/A		\$ 13,670
192	1018743	Helmes Substation Addition - 1018743	1018755	Airline-Helmes TL Add	Local	N/A		\$ 1,430,507
193	1018743	Helmes Substation Addition - 1018743	1018754	Helmes Sub Add	Local	N/A		\$ 4,173,651
194	1018743	Helmes Substation Addition - 1018743	1018756	Helmes-Naval Base TL Add	Local	N/A		\$ 1,042
195	1020380	Hidden Valley-McNeil TL Reloc- 1020380	1021371	Hidden Valley Sub Add	Local	N/A		\$ 36,281
196	1020380	Hidden Valley-McNeil TL Reloc-1020380	1020456	HiddenValley-McNeil TL Rel Add	Local	N/A		\$ 482,098
197	1020380	Hidden Valley-McNeil TL Reloc-1020380	1021373	McNeil Sub Add	Local	N/A		\$ 31,845
198	1019095	Hurricane Response System Upgrade - 1019095	1019319	N PadreTap-PortAransas T477Add	Local	N/A		\$ 3,621,839
199	1018910	Kleimann (Columbus) CB Addition - 1018910	1021975	Altair-Glidden TL T544 Add	Local	N/A		\$ 610,291
200	1018910	Kleimann (Columbus) CB Addition - 1018910	1019209	Kleimann (Columbus) Sub Add	Local	N/A		\$ 5,297,145
201	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019354	Chief Brady S380 Sub Add	Local	N/A		\$ 112,580
202	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019329	ChiefBrady-Grgetwn T355 TL Add	Local	N/A		\$ 2,453,453
203	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019330	ChiefBrady-Grgetwn T355 TL Rmv	Local	N/A		\$ 86
204	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019355	Georgetown S131 Sub Add	Local	N/A		\$ 70,131
205	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019348	Gilleland Creek S453 Sub Add	Local	N/A		\$ 116,799
206	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019347	McNeil S163 Sub Add	Local	N/A		\$ 150,242
207	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019325	McNeil-Giland Crk T147 TL Add	Local	N/A		\$ 1,962,437
208	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019333	RndRock-ChiefBrady T378 TL Add	Local	N/A		\$ 1,141,458
209	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019592	Round Rock Sub Add	Local	N/A		\$ 5,306
210	1021218	Leakey Sub Upg - 1021218	1021385	Leakey Sub Add	Local	N/A		\$ 575,859
211	1021218	Leakey Sub Upg - 1021218	1021389	Tarpley Sub Add	Local	N/A		\$ 21,111
212	1021218	Leakey Sub Upg - 1021218	1021387	Utopia Sub Add	Local	N/A		\$ 193,537
213	1014352	Leander-S2-S1-RoundRock TL Add-1014352	1014438	Leander Sub Add	CCN	45866	Round Rock-Leander 138-kV Transmission Line in Williamson County	\$ 919,530

Line #	Parent Project No.	Parent Project Name	Sub-project No.	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen Inter	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
214	1014352	Leander-S2-S1-RoundRock TL Add-1014352	1016279	Leander-Rldgmar TL Add	CCN	45866	Round Rock-Leander 138-kV Transmission Line in Williamson County	\$ 22,213,684
215	1014352	Leander-S2-S1-RoundRock TL Add-1014352	1014592	Leander-Round Rock TL ADD	CCN	45866	Round Rock-Leander 138-kV Transmission Line in Williamson County	\$ 3,659,899
216	1014352	Leander-S2-S1-RoundRock TL Add-1014352	1020244	Round Rock-Chief Brady TL Add	CCN	45866	Round Rock-Leander 138-kV Transmission Line in Williamson County	\$ 1,964,679
217	1018914	Lexington CB Addition - 1018914	1019116	Lexington Sub Add	Local	N/A		\$ 3,448,640
218	1018914	Lexington CB Addition - 1018914	1019120	Lincoln Sub Add	Local	N/A		\$ 16,174
219	1018914	Lexington CB Addition - 1018914	1019118	Lyle Wolz Sub Add	Local	N/A		\$ 7,709
220	1018914	Lexington CB Addition - 1018914	1019122	T155 Giddings - Lyle Wolz Add	Local	N/A		\$ 360,810
221	1018966	Lockhart Substation Upgrade - 1018966	1019028	Lockhart Sub Add	Local	N/A		\$ 2,141,583
222	1020559	MarbleFalls Dbl Circuit TL Upg - 1020559	1021300	Granite Mtn-Mrble Falls TL Add	Local	N/A		\$ 4,110,426
223	1020559	MarbleFalls Dbl Circuit TL Upg - 1020559	1021302	T654 Starcke - Wirtz TL Add	Local	N/A		\$ 215,198
224	1019100	Most Limiting Series Element FY19 Sub Upg- 1019100	1019369	Marble Falls S160 Sub Add	Local	N/A		\$ 380,303
225	1021213	MPLS Protective Relaying Telecom - 1021213	1021493	Fredericksburg Sub Add	Local	N/A		\$ 23,771
226	1021213	MPLS Protective Relaying Telecom - 1021213	1021491	Kendall Sub Add	Local	N/A		\$ 30,231
227	1020563	OBM-Switch Telecom Upg 1020563	1020922	Arco Tap Add	Local	N/A		\$ 5,997
228	1020563	OBM-Switch Telecom Upg 1020563	1020954	Austrop Sub Add	Local	N/A		\$ 4,742
229	1020563	OBM-Switch Telecom Upg 1020563	1020919	Bakersfield Sub Add	Local	N/A		\$ 5,665
230	1020563	OBM-Switch Telecom Upg 1020563	1020899	Bandera Radio Add	Local	N/A		\$ 4,816
231	1020563	OBM-Switch Telecom Upg 1020563	1020898	Bandera Sub Add	Local	N/A		\$ 7,692
232	1020563	OBM-Switch Telecom Upg 1020563	1020957	Beback Sub Add	Local	N/A		\$ 4,518
233	1020563	OBM-Switch Telecom Upg 1020563	1020923	Benedum Sub Add	Local	N/A		\$ 5,480
234	1020563	OBM-Switch Telecom Upg 1020563	1020915	Big Hill Sub Add	Local	N/A		\$ 7,231
235	1020563	OBM-Switch Telecom Upg 1020563	1020928	Blewett Sub Add	Local	N/A		\$ 7,422
236	1020563	OBM-Switch Telecom Upg 1020563	1020912	Blumenthal Sub Add	Local	N/A		\$ 4,841
237	1020563	OBM-Switch Telecom Upg 1020563	1020802	Boerne Clco Sub Add	Local	N/A		\$ 5,024
238	1020563	OBM-Switch Telecom Upg 1020563	1020905	Boerne Radio Add	Local	N/A		\$ 4,980
239	1020563	OBM-Switch Telecom Upg 1020563	1020903	Boerne Sub Add	Local	N/A		\$ 4,903
240	1020563	OBM-Switch Telecom Upg 1020563	1020930	Bow Wood MW Add	Local	N/A		\$ 4,952
241	1020563	OBM-Switch Telecom Upg 1020563	1020931	Bow Wood Sub Add	Local	N/A		\$ 6,502
242	1020563	OBM-Switch Telecom Upg 1020563	1020929	Brown MW Add	Local	N/A		\$ 7,320
243	1020563	OBM-Switch Telecom Upg 1020563	1020952	Butler Sub Add	Local	N/A		\$ 5,343
244	1020563	OBM-Switch Telecom Upg 1020563	1021524	Castillo Sub Add	Local	N/A		\$ 4,528
245	1020563	OBM-Switch Telecom Upg 1020563	1020918	Cedar Canyon Sub Add	Local	N/A		\$ 112
246	1020563	OBM-Switch Telecom Upg 1020563	1020890	Comfort Sub Add	Local	N/A		\$ 9,346
247	1020563	OBM-Switch Telecom Upg 1020563	1021526	Crane East Sub Add	Local	N/A		\$ 4,758
248	1020563	OBM-Switch Telecom Upg 1020563	1020891	Cypress Creek Sub Add	Local	N/A		\$ 6,682
249	1020563	OBM-Switch Telecom Upg 1020563	1020933	Divide Sub Add	Local	N/A		\$ 4,803
250	1020563	OBM-Switch Telecom Upg 1020563	1020951	Elgin Sub Add	Local	N/A		\$ 4,669
251	1020563	OBM-Switch Telecom Upg 1020563	1020908	Esperanza MW Add	Local	N/A		\$ 4,951
252	1020563	OBM-Switch Telecom Upg 1020563	1020909	Esperanza Sub Add	Local	N/A		\$ 4,635
253	1020563	OBM-Switch Telecom Upg 1020563	1020925	Fort Lancaster Sub Add	Local	N/A		\$ 6,779
254	1020563	OBM-Switch Telecom Upg 1020563	1020934	Gasconades Sub Add	Local	N/A		\$ 4,443
255	1020563	OBM-Switch Telecom Upg 1020563	1020947	Giddings Sub Add	Local	N/A		\$ 5,611
256	1020563	OBM-Switch Telecom Upg 1020563	1020953	Gilleland Creek Sub Add	Local	N/A		\$ 4,480
257	1020563	OBM-Switch Telecom Upg 1020563	1020893	Harper Rd Sub Add	Local	N/A		\$ 6,604
258	1020563	OBM-Switch Telecom Upg 1020563	1020914	Junction Radio Add	Local	N/A		\$ 5,333
259	1020563	OBM-Switch Telecom Upg 1020563	1020910	Kendall CTEC Sub Add	Local	N/A		\$ 4,742
260	1020563	OBM-Switch Telecom Upg 1020563	1020889	Kendall Sub Add	Local	N/A		\$ 165,774
261	1020563	OBM-Switch Telecom Upg 1020563	1020896	Kerrville Legion Sub Add	Local	N/A		\$ 7,415
262	1020563	OBM-Switch Telecom Upg 1020563	1020894	Kerrville Stadium Sub Add	Local	N/A		\$ 9,167
263	1020563	OBM-Switch Telecom Upg 1020563	1020895	Kerrville Travis Sub Add	Local	N/A		\$ 7,492
264	1020563	OBM-Switch Telecom Upg 1020563	1021523	LCRA Crane Sub Add	Local	N/A		\$ 7,901
265	1020563	OBM-Switch Telecom Upg 1020563	1020949	Lexington Sub Add	Local	N/A		\$ 4,896
266	1020563	OBM-Switch Telecom Upg 1020563	1020950	Lincoln Sub Add	Local	N/A		\$ 4,732
267	1020563	OBM-Switch Telecom Upg 1020563	1021521	Long Loop Sub Add	Local	N/A		\$ 5,677
268	1020563	OBM-Switch Telecom Upg 1020563	1020948	Lyle Woltz Sub Add	Local	N/A		\$ 5,047
269	1020563	OBM-Switch Telecom Upg 1020563	1020911	Maenitus Rd Sub Add	Local	N/A		\$ 5,138
270	1020563	OBM-Switch Telecom Upg 1020563	1020900	Mason Creek Sub Add	Local	N/A		\$ 6,394
271	1020563	OBM-Switch Telecom Upg 1020563	1020958	McCarty Lane Sub Add	Local	N/A		\$ 4,669
272	1020563	OBM-Switch Telecom Upg 1020563	1020904	Menger Creek Sub Add	Local	N/A		\$ 6,721
273	1020563	OBM-Switch Telecom Upg 1020563	1020917	Noelke Sub Add	Local	N/A		\$ 6,078
274	1020563	OBM-Switch Telecom Upg 1020563	1020920	North McCamey Sub Add	Local	N/A		\$ 6,153
275	1020563	OBM-Switch Telecom Upg 1020563	1020913	Noxville Radio Add	Local	N/A		\$ 4,699
276	1020563	OBM-Switch Telecom Upg 1020563	1020927	Odlaw Sub Add	Local	N/A		\$ 6,418
277	1020563	OBM-Switch Telecom Upg 1020563	1020941	Piney Creek Sub Add	Local	N/A		\$ 5,003
278	1020563	OBM-Switch Telecom Upg 1020563	1020926	Pinto Creek Sub Add	Local	N/A		\$ 5,678
279	1020563	OBM-Switch Telecom Upg 1020563	1020901	Pipe Creek Sub Add	Local	N/A		\$ 4,847
280	1020563	OBM-Switch Telecom Upg 1020563	1020944	Plum Sub Add	Local	N/A		\$ 5,088
281	1020563	OBM-Switch Telecom Upg 1020563	1020892	Raymond Barker Sub Add	Local	N/A		\$ 6,480
282	1020563	OBM-Switch Telecom Upg 1020563	1020960	Redwood Sub Add	Local	N/A		\$ 4,800
283	1020563	OBM-Switch Telecom Upg 1020563	1020938	Rf Building Sub Add	Local	N/A		\$ 12,399
284	1020563	OBM-Switch Telecom Upg 1020563	1020935	San Angelo Facility MW Add	Local	N/A		\$ 5,325

Line #	Parent Project No.	Parent Project Name	Sub-project No.	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
285	1020563	OBM-Switch Telecom Upg 1020563	1020959	San Marcos Radio Add	Inter Local	N/A		\$ 9,538
286	1020563	OBM-Switch Telecom Upg 1020563	1020916	Schneeman Draw Sub Add	Local	N/A		\$ 6,200
287	1020563	OBM-Switch Telecom Upg 1020563	1020943	Smithville Rail Sub Add	Local	N/A		\$ 6,013
288	1020563	OBM-Switch Telecom Upg 1020563	1020942	Smithville Sub Add	Local	N/A		\$ 5,722
289	1020563	OBM-Switch Telecom Upg 1020563	1021525	SP TX 12B Sub Add	Local	N/A		\$ 4,863
290	1020563	OBM-Switch Telecom Upg 1020563	1020907	Tippett Sub Add	Local	N/A		\$ 4,648
291	1020563	OBM-Switch Telecom Upg 1020563	1021522	Tunas Creek Sub Add	Local	N/A		\$ 6,349
292	1020563	OBM-Switch Telecom Upg 1020563	1020932	Twin Buttes Sub Add	Local	N/A		\$ 6,336
293	1020563	OBM-Switch Telecom Upg 1020563	1020924	Upton Sub Add	Local	N/A		\$ 5,497
294	1020563	OBM-Switch Telecom Upg 1020563	1020897	Verde Creek Sub Add	Local	N/A		\$ 6,081
295	1020563	OBM-Switch Telecom Upg 1020563	1020945	Warda Sub Add	Local	N/A		\$ 4,935
296	1020563	OBM-Switch Telecom Upg 1020563	1020955	Webberville Sub Add	Local	N/A		\$ 4,704
297	1020563	OBM-Switch Telecom Upg 1020563	1020939	West Hays Radio Add	Local	N/A		\$ 4,410
298	1020563	OBM-Switch Telecom Upg 1020563	1020906	West Yates Sub Add	Local	N/A		\$ 5,882
299	1020563	OBM-Switch Telecom Upg 1020563	1020937	Wimberley Radio Add	Local	N/A		\$ 4,955
300	1020563	OBM-Switch Telecom Upg 1020563	1020940	WPP Sub Add	Local	N/A		\$ 5,611
301	1020563	OBM-Switch Telecom Upg 1020563	1020956	Zorn Sub Add	Local	N/A		\$ 16,579
302	1020382	Obsolete CB Replacement FY20 - 1020382	1020509	Fayetteville Sub Add	Local	N/A		\$ 1,313,664
303	1020382	Obsolete CB Replacement FY20 - 1020382	1021509	FPP 138 kV Switchyard Add	Local	N/A		\$ 642,112
304	1020564	REDACTED	REDACTED	REDACTED	NERC	N/A		\$ 16,047
305	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019402	Austrop (AE) S211 Sub Add	Local	N/A		\$ 17,192
306	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019392	Bitter Creek S503 Sub Add	Local	N/A		\$ 744,082
307	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019398	Buttercup (PEC) S409 Sub Add	Local	N/A		\$ 60,060
308	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019399	Clear Springs S454 Sub Add	Local	N/A		\$ 104,523
309	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019397	Harris Branch S444 Sub Add	Local	N/A		\$ 29,709
310	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019395	Howard Ln (AE) S423 Sub Add	Local	N/A		\$ 112,629
311	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019403	Lytton Springs(AE)S224 Sub Add	Local	N/A		\$ 20,977
312	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019401	Marion S723 Sub Add	Local	N/A		\$ 13,915
313	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019394	McNeil (ATX City) S163 Sub Add	Local	N/A		\$ 743,676
314	1018967	Protective Relaying FY19 System Upgrade - 1018967	1019400	Zorn Sub Add	Local	N/A		\$ 107,092
315	1020415	Remote TermUnit MPLS Migration-1020415	1020608	Andice RTU Add	Local	N/A		\$ 11,507
316	1020415	Remote TermUnit MPLS Migration-1020415	1020603	Austin Dam RTU Add	Local	N/A		\$ 22,379
317	1020415	Remote TermUnit MPLS Migration-1020415	1020620	Balcones (PEC) RTU Add	Local	N/A		\$ 7,797
318	1020415	Remote TermUnit MPLS Migration-1020415	1020615	Blockhouse RTU Add	Local	N/A		\$ 9,175
319	1020415	Remote TermUnit MPLS Migration-1020415	1020576	Bluebonnet RTU Add	Local	N/A		\$ 82,816
320	1020415	Remote TermUnit MPLS Migration-1020415	1020605	Buchanan CTEC RTU Add	Local	N/A		\$ 45,529
321	1020415	Remote TermUnit MPLS Migration-1020415	1020637	Buchanan Switchyard RTU Add	Local	N/A		\$ 6,667
322	1020415	Remote TermUnit MPLS Migration-1020415	1020598	Buda RTU Add	Local	N/A		\$ 50,398
323	1020415	Remote TermUnit MPLS Migration-1020415	1020594	Buttercup RTU Add	Local	N/A		\$ 54,353
324	1020415	Remote TermUnit MPLS Migration-1020415	1020616	E Babe Smith RTU Add	Local	N/A		\$ 8,266
325	1020415	Remote TermUnit MPLS Migration-1020415	1020613	Garwood AEP RTU Add	Local	N/A		\$ 19,193
326	1020415	Remote TermUnit MPLS Migration-1020415	1021266	Gilleland Creek 138KV Sub Add	Local	N/A		\$ 2,279
327	1020415	Remote TermUnit MPLS Migration-1020415	1020633	Gilleland Creek RTU Add	Local	N/A		\$ 308
328	1020415	Remote TermUnit MPLS Migration-1020415	1020618	Granite Mountain RTU Add	Local	N/A		\$ 8,085
329	1020415	Remote TermUnit MPLS Migration-1020415	1021374	HiCross RTU Add	Local	N/A		\$ 7,278
330	1020415	Remote TermUnit MPLS Migration-1020415	1020629	Hortontown RTU Add	Local	N/A		\$ 6,238
331	1020415	Remote TermUnit MPLS Migration-1020415	1020591	Howard Lane RTU Add	Local	N/A		\$ 82,983
332	1020415	Remote TermUnit MPLS Migration-1020415	1020624	Hunter RTU Add	Local	N/A		\$ 4,881
333	1020415	Remote TermUnit MPLS Migration-1020415	1020600	Inks Dam RTU Add	Local	N/A		\$ 48,393
334	1020415	Remote TermUnit MPLS Migration-1020415	1020595	Jollyville RTU Add	Local	N/A		\$ 53,909
335	1020415	Remote TermUnit MPLS Migration-1020415	1020604	Kingsland 1 RTU Add	Local	N/A		\$ 39,272
336	1020415	Remote TermUnit MPLS Migration-1020415	1020601	Kyle RTU Add	Local	N/A		\$ 57,774
337	1020415	Remote TermUnit MPLS Migration-1020415	1020611	La Vernia GVEC RTU Add	Local	N/A		\$ 8,292
338	1020415	Remote TermUnit MPLS Migration-1020415	1020628	Leander RTU Add	Local	N/A		\$ 5,051
339	1020415	Remote TermUnit MPLS Migration-1020415	1020625	McCarty Lane RTU Add	Local	N/A		\$ 2,263
340	1020415	Remote TermUnit MPLS Migration-1020415	1020593	McQueeney GVEC RTU Add	Local	N/A		\$ 56,830
341	1020415	Remote TermUnit MPLS Migration-1020415	1020609	New Berlin RTU Add	Local	N/A		\$ 24,857
342	1020415	Remote TermUnit MPLS Migration-1020415	1020623	Piney Creek RTU Add	Local	N/A		\$ 4,101
343	1020415	Remote TermUnit MPLS Migration-1020415	1021376	Plum RTU Add	Local	N/A		\$ 17,250
344	1020415	Remote TermUnit MPLS Migration-1020415	1021377	Plum RTU Rmv	Local	N/A		\$ 2,693
345	1020415	Remote TermUnit MPLS Migration-1020415	1020634	Webberville RTU Add	Local	N/A		\$ 507
346	1020415	Remote TermUnit MPLS Migration-1020415	1020612	Whitestone PEC RTU Add	Local	N/A		\$ 13,773
347	1020415	Remote TermUnit MPLS Migration-1020415	1020597	York Creek RTU Add	Local	N/A		\$ 45,944
348	1020412	Switch Replacement FY20 Sub Upgrade - 1020412	1020568	Boerne Sub Add	Local	N/A		\$ 91,983
349	1020412	Switch Replacement FY20 Sub Upgrade - 1020412	1020578	Kerrville Stadium Sub Add	Local	N/A		\$ 158,556
350	1020412	Switch Replacement FY20 Sub Upgrade - 1020412	1020570	McNeil Sub Add	Local	N/A		\$ 27,929
351	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020659	Blockhouse Mtr Upg Sub Add	Local	N/A		\$ 28,892
352	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020661	Bluebonnet Mtr Upg Sub Add	Local	N/A		\$ 28,344
353	1020384	Trans Metering FY20 Sub Upgrd-1020384	1021119	Brenham South Mtr Upg Sub Add	Local	N/A		\$ 35,240
354	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020687	Freiheit Rd Mtr Upg Sub Add	Local	N/A		\$ 32,013
355	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020689	Gabriel Mtr Upg Sub Add	Local	N/A		\$ 29,464

Line #	Parent Project No.	Parent Project Name	Sub-project No.	Sub Project Name	Local/CCN/STM/RTP /RPG/NERC/Gen	Docket No.	Docket CCN Original Name	Total Cost through June 30, 2020
356	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020713	KerrvilleStad Mtr Upg Sub Add	Local	N/A		\$ 27,115
357	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020723	LulingMagnolia Mtr Upg Sub Add	Local	N/A		\$ 9,489
358	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020725	Macedonia Mtr Upg Sub Add	Local	N/A		\$ 46,537
359	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020733	Moulton Mtr Upg Sub Add	Local	N/A		\$ 16,452
360	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020741	Pittsburg Mtr Upg Sub Add	Local	N/A		\$ 31,279
361	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020743	Prairie View Mtr Upg Sub Add	Local	N/A		\$ 29,484
362	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020753	Schumansville Mtr Upg Sub Add	Local	N/A		\$ 10,011
363	1020384	Trans Metering FY20 Sub Upgrd-1020384	1020757	Smithville Mtr Upg Sub Add	Local	N/A		\$ 34,166
364	1023813	Transmission Connector Shunt North-FY 2020 System Upgrade - 1023813	1023967	Coronado-Fairland T110-TL Add	Local	N/A		\$ 217,380
365	1018911	Transport Network Power Telecom Upgrade - 1018911	1019216	DSC RF Bldg Batt Add	Local	N/A		\$ 91,536
366	1018911	Transport Network Power Telecom Upgrade - 1018911	1019218	SOCC Data Center Batt Add	Local	N/A		\$ 97,087
367	1020413	Transport Network Power-1020413	1020790	Bay City Radio Tel Add	Local	N/A		\$ 17,679
368	1020413	Transport Network Power-1020413	1020782	Creedmoor Repeater Tel Add	Local	N/A		\$ 20,046
369	1020413	Transport Network Power-1020413	1020788	Flatonia Radio Tel Add	Local	N/A		\$ 16,108
370	1020413	Transport Network Power-1020413	1020778	Hilbig Tel Add	Local	N/A		\$ 17,857
371	1020413	Transport Network Power-1020413	1020796	Legion Hill Repeater Tel Add	Local	N/A		\$ 23,704
372	1020413	Transport Network Power-1020413	1020784	Lulling Tel Add	Local	N/A		\$ 24,829
373	1020413	Transport Network Power-1020413	1020794	Peters MW Tel Add	Local	N/A		\$ 27,624
374	1020413	Transport Network Power-1020413	1020792	Rutersville Tel Add	Local	N/A		\$ 18,229
375	1020413	Transport Network Power-1020413	1020776	Seguin Tel Add	Local	N/A		\$ 100,077
376	1020413	Transport Network Power-1020413	1020786	Seward Junction Tel Add	Local	N/A		\$ 15,365
377	1020491	Twin Buttes Circuit Breaker Addition-1020491	1020501	Twin Buttes Sub Add	Gen Inter	N/A		\$ 4,548,891
378	1018929	Welcome CB Addition - 1018929	1019110	Brenham South S107 Sub Add	Local	N/A		\$ 41,863
379	1018929	Welcome CB Addition - 1018929	1019107	Fayetteville S126 Sub Add	Local	N/A		\$ 38,717
380	1018929	Welcome CB Addition - 1018929	1019111	Fayetteville-SalemT274 TL Add	Local	N/A		\$ 965,119
381	1018929	Welcome CB Addition - 1018929	1019109	Salem S177 Sub Add	Local	N/A		\$ 22,817
382	1018929	Welcome CB Addition - 1018929	1019105	Welcome S392 Sub Add	Local	N/A		\$ 4,398,804
383	1018929	Welcome CB Addition - 1018929	1019106	Welcome S392 Sub Rmv	Local	N/A		\$ 6,000
384	1018929	Welcome CB Addition - 1018929	1020819	Welcome-Salem TL Add	Local	N/A		\$ 22,870
385	1017413	Winchester Autotransformer Additlons - 1017413	1017780	Fayetteville Sub Add	RPG	N/A		\$ 15,829
386	1017413	Winchester Autotransformer Additlons - 1017413	1017781	Giddings Sub Add	RPG	N/A		\$ 10,304
387	1017413	Winchester Autotransformer Additlons - 1017413	1017775	Paige-Winchester TL Add	RPG	N/A		\$ 767,967
388	1017413	Winchester Autotransformer Additlons - 1017413	1017782	Piney Creek Sub Add	RPG	N/A		\$ 7,600
389	1017413	Winchester Autotransformer Additlons - 1017413	1019754	Salem Sub Add	RPG	N/A		\$ 266
390	1017413	Winchester Autotransformer Additlons - 1017413	1019756	Slm Gideon Sub Add	RPG	N/A		\$ 8,030
391	1017413	Winchester Autotransformer Additlons - 1017413	1017767	Sim Gideon-Winchester TL Add	RPG	N/A		\$ 1,223,829
392	1017413	Winchester Autotransformer Additlons - 1017413	1017783	Smithville Sub Add	RPG	N/A		\$ 21,093
393	1017413	Winchester Autotransformer Additlons - 1017413	1017769	Smithville-Winchester TL Add	RPG	N/A		\$ 726,431
394	1017413	Winchester Autotransformer Additlons - 1017413	1017779	Winchester Sub Add	RPG	N/A		\$ 36,998,349
395	1017413	Winchester Autotransformer Additlons - 1017413	1020075	Winchester Sub Rmv	RPG	N/A		\$ 12,813
396	1017413	Winchester Autotransformer Additlons - 1017413	1017777	Winchester-Fayetteville TL Add	RPG	N/A		\$ 989,115
397	1017413	Winchester Autotransformer Additlons - 1017413	1017773	Winchester-Giddings TL Add	RPG	N/A		\$ 622,061
398	1017413	Winchester Autotransformer Additlons - 1017413	1017771	Winchester-Piney Creek TL Add	RPG	N/A		\$ 112,705
399	1017413	Winchester Autotransformer Additlons - 1017413	1017772	Winchester-Piney Creek TL Rmv	RPG	N/A		\$ 152,095
400	1017413	Winchester Autotransformer Additlons - 1017413	1019260	Winchester-Salem T170 TL Add	RPG	N/A		\$ 771,207
401	1021220	Wirtz Substation Upg - 1021220	1021381	Wirtz Substation Add	Local	N/A		\$ 303,087
402	1021220	Wirtz Substation Upg - 1021220	1021382	Wirtz Substation Rmv	Local	N/A		\$ 154,150
403		Grand Total						\$ 232,449,669
404		Net Retirements, Exclusions, and other Adjustments to Plant In Service @ 6/30/2020						(12,331,613)
405		Non-Transmission Functionalization						(78,726)
406		Net Transmission Facility Additions						\$ 220,039,330

LCRA TSC Construction Report Reconciliation
Project Completions through June 30, 2020

Exhibit SG-2
Page 1 of 2

Line No.	Final PUCT Report Date	Parent Project No.	Parent Project Name	Project No. as it appears on the MCPR	Project Name as it appears on the MCPR	Cost Reported on LCRA TSC Construction Report	Total Project ITD Completions	Difference (Under)/Over Reported Estimate
1	On July 2020 MCPR	1014352	Leander-S2-S1-RoundRock TL Add-1014352 **	1014352	Leander-Round Rock TL Addition (CCN) **	\$ 121,723,000	\$ 116,975,473	\$ (4,747,527)
2	On July 2020 MCPR	1016188	Flatonia-Hallettsville TL Upgrade - 1016188	1016745	Flatonia-Hallettsville TL Add	\$ 7,000,000	\$ 9,184,850	\$ 2,184,850
3	On July 2020 MCPR	1017349	Crosswinds Substation Addition- 1017349	1017538	Goforth-Turnersville TL Add	\$ 722,566	\$ 241,351	\$ (481,215)
4	On July 2020 MCPR	1017349	Crosswinds Substation Addition- 1017349	1017540	Crosswinds-Goforth TL Add	\$ 66,000	\$ 62,664	\$ (3,336)
5	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017777	Winchester-Fayetteville TL Add	\$ 2,392,473	\$ 989,115	\$ (1,403,358)
6	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1019260	Winchester-Salem T170 TL Add	\$ 2,153,903	\$ 771,207	\$ (1,382,696)
7	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017767	Sim Gideon-Winchester TL Add	\$ 2,013,964	\$ 1,223,829	\$ (790,135)
8	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017771	Winchester-Piney Creek TL Add	\$ 562,421	\$ 112,705	\$ (449,716)
9	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017773	Winchester-Giddings TL Add	\$ 774,103	\$ 622,061	\$ (152,043)
10	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017775	Paige-Winchester TL Add	\$ 807,091	\$ 767,967	\$ (39,123)
11	On July 2020 MCPR	1017413	Winchester Autotransformer Additions - 1017413	1017769	Smithville-Winchester TL Add	\$ 643,445	\$ 726,431	\$ 82,987
12	On July 2020 MCPR	1017648	FPP 138kV-La Grange TL Overhaul - 1017648	1017649	LaGrange-FPP138-T263 Add	\$ 3,664,717	\$ 3,665,163	\$ 446
13	On July 2020 MCPR	1018743	Heines Substation Addition - 1018743	1018756	Heines-Naval Base TL Add	\$ 598,492	\$ 1,042	\$ (597,450)
14	On July 2020 MCPR	1018743	Heines Substation Addition - 1018743	1018755	Airline-Heines TL Add	\$ 853,000	\$ 1,430,507	\$ 577,507
15	On July 2020 MCPR	1018744	Castle Mountain Substation Addition - 1018744	1018759	Crane-Rio Pecos TL Add	\$ 346,625	\$ 353,226	\$ 6,601
16	On July 2020 MCPR	1018913	Fayette Area TL Upgrades - 1018913	1019026	Fayetteville-Glidden T176 Add	\$ 13,209,249	\$ 13,312,541	\$ 103,292
17	On July 2020 MCPR	1018914	Lexington CB Addition - 1018914	1019122	T155 Giddings - Lyle Wolz Add	\$ 559,000	\$ 360,810	\$ (198,190)
18	On July 2020 MCPR	1018933	Fayetteville-Winchester TL Upg - 1018933	1018934	Fayette-Winchester-T165 Add	\$ 14,670,056	\$ 14,311,005	\$ (359,051)
19	On July 2020 MCPR	1019089	BoerneCicoComftrKendall TL Upg - 1019089	1019301	Kendall-Comfort T243 TL Add	\$ 4,784,350	\$ 2,535,168	\$ (2,249,182)
20	On July 2020 MCPR	1019089	BoerneCicoComftrKendall TL Upg - 1019089	1019303	BoerneCico-Comfort T148 TL Add	\$ 4,415,710	\$ 7,651,567	\$ 3,235,856
21	On July 2020 MCPR	1019095	Hurricane Response System Upgrade - 1019095	1019319	N PadreTap-PortAransas T477Add	\$ 3,193,000	\$ 3,621,839	\$ 428,839
22	On July 2020 MCPR	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019333	RndRock-ChiefBrady T378 TL Add	\$ 1,300,000	\$ 1,141,458	\$ (158,542)
23	On July 2020 MCPR	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019325	McNeil-Giland Crk T147 TL Add	\$ 642,000	\$ 1,962,437	\$ 1,320,437
24	On July 2020 MCPR	1019097	LCRA TSC FIBER BUILD OUT FY19 - 1019097	1019329	ChiefBrady-Grgetwn T355 TL Add	\$ 960,000	\$ 2,453,453	\$ 1,493,453
25	On July 2020 MCPR	1020230	Amos Creek Substation Addition - 1020230	1020270	Amos Creek-Bow Wood TL Add	\$ 211,645	\$ 216,746	\$ 5,101
26	On July 2020 MCPR	1020230	Amos Creek Substation Addition - 1020230	1020260	Red Creek-Amos Creek TL Add	\$ 1,833,576	\$ 2,559,769	\$ 726,192
27	On July 2020 MCPR	1020379	Harris Branch-McNeil TL Reloc- 1020379	1020454	HarrisBranch-McNeil TL Rel Add	\$ 1,407,911	\$ 1,363,447	\$ (44,464)
28	On July 2020 MCPR	1020380	Hidden Valley-McNeil TL Reloc- 1020380	1020456	HiddenValley-McNeil TL Rel Add	\$ 518,585	\$ 482,098	\$ (36,487)
29	On July 2020 MCPR	1020559	MarbleFalls Dbi Circuit TL Upg - 1020559	1021300	Granite Mtn-Mrble Falls TL Add	\$ 3,295,621	\$ 4,110,426	\$ 814,805
30	On July 2020 MCPR	1021086	Divide CB Addition 1021086	1021530	Divide Sub Add	\$ 2,114,000	\$ 1,858,279	\$ (255,721)
31	On July 2020 MCPR	1022040	FPP Yard 2 - Lytton Springs Transmission Line Upgrade - 1024058	1024054	FPP-Lytton T255 TL Repair Add	\$ 3,845,780	\$ 3,622,168	\$ (223,612)

LCRA TSC Construction Report Reconciliation
Project Completions through June 30, 2020

Exhibit SG-2
Page 2 of 2

Line No.	Final PUCT Report Date	Parent Project No.	Parent Project Name	Project No. as it appears on the MCPR	Project Name as it appears on the MCPR	Cost Reported on LCRA TSC Construction Report	Total Project ITD Completions	Difference (Under)/Over Reported Estimate
32	On July 2020 MCPR	1023382	Gen Add FY20 TSC - G - T547 Altair-Eagle Lake Str Relo - 1023382	1023383	T547 Altair-Eagle Lake TL Add	\$ 294,890	\$ 17,625	\$ (277,265)
33	On July 2020 MCPR	1023813	Transmission Connector Shunt North-FY 2020 System Upgrade -	1023967	Coronado-Fairland T110-TL Add	\$ 347,179	\$ 217,380	\$ (129,800)

** Total Project ITD Completions reported above include costs previously included in LCRA TSC Docket No 50510 For the costs included in this application refer to Exhibit SG-1A

SCHEDULES

LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
As of June 30, 2020
Sponsor: Julie A. Rogers

Schedule A
Page 1 of 1

Line No.	Description	Balance per Docket No.50510 December 31, 2019 (1)	Interim Annual Increase (2)	Interim Revenue Requirement (3) = (1)+ (2) (3)	Reference
1	Operation & Maintenance	\$ 72,393,542		\$ 72,393,542	WP/ A / 8
2	Other Expense	8,485,404		8,485,404	WP/ A / 8
3	Depreciation and Amortization	0		0	WP/ A / 8
4	Taxes Other Than Income Taxes	27,750,194	1,913,789	29,663,983	Schedule E-2 & WP/ A / 8
5	Return on Rate Base	353,671,228	22,192,852	375,864,080	Schedule B & WP/ A / 8
6	Total Revenue Requirements	\$ 462,300,368	\$ 24,106,641	\$ 486,407,009	
7	Other Revenues (Schedule E-5)	(2,116,528)	N/A	(2,116,528)	WP/ A / 8
8	Less Settlement Adjustment to O&M	(4,802,302)		(4,802,302)	WP/ A / 8
9	Total	\$ 455,381,538	\$ 24,106,641	\$ 479,488,179	
10	ERCOT Average 4 CP (kW)	70,980,872.4		70,980,872.4	Docket No.50333
11	Wholesale Rate \$/kW	\$ 6.415553		\$ 6.755174	

LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
Rate Base
As of June 30, 2020
Sponsor: Julie A. Rogers

Schedule B
Page 1 of 1

Line No.	Description	Interim Transmission Rate Base at 12/31/2019 Docket No. 50510 (1)	Interim Transmission Rate Base at 6/30/2020 (2)	Increase in Rate Base and Return (3) = (2) - (1)	Schedule Reference
	Direct Assigned:				
1	FERC Accounts (350 - 362)				
2	Original Plant in Service	\$ 3,443,180,914	\$ 3,663,220,244	\$ 220,039,330	Schedule B-1 & WP/ B / 1
3	Accumulated Depreciation	(647,314,521)	(685,742,947)	(38,428,426)	Schedule B-5 & WP/ B / 3
3	Net Plant in Service	2,795,866,393	2,977,477,297	181,610,904	
4	FERC 363 through 397 Accounts- Net Plant	35,956,364	35,956,364	0	
5	Accumulated Provision Balances	(3,251)	(3,251)	0	
6	Materials & Supplies Inventory	3,548,186	3,548,186	0	
7	Working Capital	8,697,005	8,697,005	0	
8	Other Rate Base	50,686,533	50,686,533	0	
9	Transmission Plant Rate Base	\$ 2,894,751,230	\$ 3,076,362,134	\$ 181,610,904	
10	Derived Rate of Return	12.22%		12.22%	WP/ B / 1
11	Return on Transmission Plant Rate Base	\$ 353,738,600		\$ 22,192,852	Schedule A

Schedule B-1
Page 1 of 1

Line No.	Account No.	Description	Reference	Balance per Docket No. 50510 (1)	Balance at 6/30/2020 (2)	Increase in Original Plant in Service (3)
1		Transmission Plant				
2	350 1	Land and Land Rights - Stations	WP/ B / 2 & WP/ B-1/ 1 column (10)	41,764,757	28,427,077	(13,337,680)
3	350 2	Land and Land Rights - Lines	WP/ B / 2 & WP/ B-1/ 1 column (10)	254,078,191	269,930,758	15,852,567
4	350.2	Land and Land Rights - Lines - PTYA				
5	352	Structures and Improvements	WP/ B / 2 & WP/ B-1/ 1 column (10)	168,818,334	193,348,577	24,530,244
6	352.1	Structures and Improvements - PTYA				
7	353	Station Equipment	WP/ B / 2 & WP/ B-1/ 1 column (10)	934,927,019	1,017,922,372	82,995,353
8	354	Towers and Fixtures	WP/ B / 2 & WP/ B-1/ 1 column (10)	403,631,829	407,211,463	3,579,634
9	354	Towers and Fixtures - PTYA				
10	355	Poles and Fixtures	WP/ B / 2 & WP/ B-1/ 1 column (10)	1,014,511,068	1,077,537,818	63,026,750
11	355	Poles and Fixtures - PTYA				
12	356	O.H. Conductors and devices	WP/ B / 2 & WP/ B-1/ 1 column (10)	615,873,757	659,266,219	43,392,462
13	356	O.H. Conductors and devices - PTYA				
14	357	Underground Conduit	WP/ B / 2 & WP/ B-1/ 1 column (10)	2,414,452	2,414,452	0
15	358	Underground Conductors	WP/ B / 2 & WP/ B-1/ 1 column (10)	7,161,508	7,161,508	0
16	359	Roads and Trails				
17		Others				
18		Total Transmission Plant		\$ 3,443,180,914	\$ 3,663,220,244	\$ 220,039,330
19		Distribution Plant				
20	360.1	Land and Land Rights - Stations	WP/ B / 2 & WP/ B-1/ 1 column (10)			0
21	360.2	Land and Land Rights - Lines	WP/ B / 2 & WP/ B-1/ 1 column (10)			0
22	361	Structures and Improvements	WP/ B / 2 & WP/ B-1/ 1 column (10)			0
23	362	Station Equipment	WP/ B / 2 & WP/ B-1/ 1 column (10)			0
24		Total Distribution Plant- revised		0	0	0
25		Total Original Cost of Plant		\$ 3,443,180,914	\$ 3,663,220,244	\$ 220,039,330

Line No.	Account No.	Description	Reference	Balance per Docket No. 50510 (1)	Balance at 6/30/2020 (2)	Increase in Accumulated Depreciation (3)
1	Transmission Plant					
2	350.1	Land and Land Rights - Stations	WP/ B / 3 & WP/ B-5/ 1 column (9)	(1,819,214)	(1,757,434)	61,781
3	350.2	Land and Land Rights - Lines	WP/ B / 3 & WP/ B-5/ 1 column (9)	1,093,038	720,670	(372,368)
4	352	Structures and Improvements	WP/ B / 3 & WP/ B-5/ 1 column (9)	28,734,601	31,820,895	3,086,294
5	353	Station Equipment	WP/ B / 3 & WP/ B-5/ 1 column (9)	131,714,760	140,880,193	9,165,433
6	354	Towers and Fixtures	WP/ B / 3 & WP/ B-5/ 1 column (9)	116,246,096	119,883,075	3,636,979
7	355	Poles and Fixtures	WP/ B / 3 & WP/ B-5/ 1 column (9)	208,239,768	223,875,437	15,635,669
8	356	O.H. Conductors and devices	WP/ B / 3 & WP/ B-5/ 1 column (9)	158,978,261	166,058,356	7,080,096
9	357	Underground Conduit	WP/ B / 3 & WP/ B-5/ 1 column (9)	1,045,574	1,079,497	33,923
10	358	Underground Conductors	WP/ B / 3 & WP/ B-5/ 1 column (9)	3,108,690	3,209,309	100,619
11		Total Transmission Plant		\$ 647,341,573	\$ 685,769,999	\$ 38,428,426
12	Distribution Plant					
13	360.1	Land and Land Rights - Stations	WP/ B / 3 & WP/ B-5/ 1 column (9)	(2)	(2)	0
14	360.2	Land and Land Rights - Lines	WP/ B / 3 & WP/ B-5/ 1 column (9)	0	0	0
15	361	Structures and Improvements	WP/ B / 3 & WP/ B-5/ 1 column (9)	(3,342)	(3,342)	0
16	362	Station Equipment	WP/ B / 3 & WP/ B-5/ 1 column (9)	(23,708)	(23,708)	0
17		Total Distribution Plant		\$ (27,052)	\$ (27,052)	0
18	Total Electric Accumulated Depreciation			\$ 647,314,521	\$ 685,742,947	\$ 38,428,426

Line No	Account No.	Description	Reference	Docket No 50510		
				Annual Transmission Expense as of 12/31/19 (1)	Annual Transmission Expense as of 6/30/20 (2)	Increase in Annual Transmission Depreciation Expense (3)
1		Transmission Plant				
2	350 1	Land and Land Rights - Stations	WP/ E / 1 & WP/ E-1/ 1 column (9)			0
3	350 2	Land and Land Rights - Lines	WP/ E / 1 & WP/ E-1/ 1 column (9)	21,030	10,516	(10,514)
4	350 2	Land and Land Rights - Lines from CWIP				0
5	352	Structures and Improvements	WP/ E / 1 & WP/ E-1/ 1 column (9)	5,967,789	6,081,937	114,148
6	352 1	Structures and Improvements from CWIP				0
7	353	Station Equipment	WP/ E / 1 & WP/ E-1/ 1 column (9)	25,528,866	27,587,584	2,058,718
8	353	Station Equipment from CWIP				0
9	354	Towers and Fixtures	WP/ E / 1 & WP/ E-1/ 1 column (9)	9,472,516	9,365,097	(107,419)
10	354	Towers and Fixtures from CWIP				0
11	355	Poles and Fixtures	WP/ E / 1 & WP/ E-1/ 1 column (9)	26,033,199	25,850,878	(182,321)
12	355	Poles and Fixtures from CWIP				0
13	356	O.H Conductors and devices	WP/ E / 1 & WP/ E-1/ 1 column (9)	16,361,747	17,260,330	898,583
14	356	O H Conductors and devices from CWIP				0
15	357	Underground Conduit	WP/ E / 1 & WP/ E-1/ 1 column (9)	67,846	67,846	0
16	358	Underground Conductors	WP/ E / 1 & WP/ E-1/ 1 column (9)	201,238	201,238	0
17	359	Roads and Trails				
18		Others				
19		Total Transmission Plant		\$ 83,654,231	\$ 86,425,425	\$ 2,771,194
20		Distribution Plant				
21	360 1	Land and Land Rights - Stations	WP/ E / 1 & WP/ E-1/ 1 column (9)	0	0	0
22	360 2	Land and Land Rights - Lines	WP/ E / 1 & WP/ E-1/ 1 column (9)	0	0	0
23	361	Structures and Improvements	WP/ E / 1 & WP/ E-1/ 1 column (9)	0	0	0
24	362	Station Equipment	WP/ E / 1 & WP/ E-1/ 1 column (9)	0	0	0
25		Total Distribution Plant- revised	WP/ E / 1 & WP/ E-1/ 1 column (9)	0	0	0
26		Total Original Cost of Plant		\$ 83,654,231	\$ 86,425,425	\$ 2,771,194

Schedule E-1 does not provide costs to be included directly in LCRA TSC's interim revenue requirement

LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
Taxes Other Than Income Tax
As of June 30, 2020
Sponsor: Julie A. Rogers

Schedule E-2
Page 1 of 1

Line No.	FERC Account	Account Description	Reference	Balance per Docket 50510 (1)	Interim Annual Increase (Decrease) (2)	Interim Revenue Requirement (3) = (1)+ (2) (3)
		Taxes Other Than Income Taxes: Non-Revenue Related				
1		Payroll (net of Schedule D-5 exclusions)		2,005,388	0	2,005,388
2		Property	WP/ E / 6 and WP/ E-2 / 1	25,613,972	1,913,789	27,527,761
3		Sales and Use Tax		130,834	0	130,834
4		Total Taxes Other Than FIT Taxes (net of Schedule D-5 exclusions) (Ad Valorem only)	Schedule A	\$ 27,750,194	\$ 1,913,789	\$ 29,663,983

WORKPAPERS

DOCKET NO. 50510

APPLICATION OF LCRA	§	PUBLIC UTILITY COMMISSION
TRANSMISSION SERVICES	§	
CORPORATION FOR INTERIM	§	OF TEXAS
UPDATE OF WHOLESALE	§	
TRANSMISSION RATES	§	

NOTICE OF APPROVAL

This Notice of Approval addresses the application of LCRA Transmission Services Corporation (LCRA TSC) for an interim update of its wholesale transmission rate. The Commission approves the application, as amended, to the extent provided in this Notice of Approval.

I. Findings of Fact

The Commission makes the following findings of fact.

Applicant

1. LCRA TSC is a domestic non-profit corporation registered with the Texas secretary of state on July 20, 2000, under filing number 159084801.
2. LCRA TSC is a transmission service provider (TSP) in the Electric Reliability Council of Texas (ERCOT) region under certificate of convenience and necessity (CCN) number 30110.

Application

3. On February 3, 2020, LCRA TSC filed an application for interim update of its wholesale transmission rates and export rates from the ERCOT region.
4. LCRA TSC requested an increase to its wholesale transmission rates to \$6.424761 per kilowatt (kW) together with the rate of \$0.433022 per kW that LCRA TSC collects for six other transmission service providers.
5. No party filed a motion to find the application materially deficient.
6. On March 11, 2020, LCRA TSC amended its application by filing a filed revised proposed tariff and revised schedule A, modifying the requested transmission rates to \$6.415553 per

kW together with the rate of \$0.436688 per kW that LCRA TSC collects for six other transmission service providers. The amendment was filed in response to the 2019 Revised Four-Coincident Peak (4CP) Report filed in Docket No. 50333.¹

Notice

7. On February 3, 2020, LCRA TSC provided direct written notice of the application to all parties in LCRA TSC's most recent transmission cost of service (TCOS) rate case (Docket No. 39891),² to all distribution service providers listed in the last docket in which the Commission established wholesale transmission charges in the Electric Reliability Council of Texas (ERCOT) region for calendar year 2019 (Docket No. 48928),³ and to all parties that intervened in Docket No. 48928.
8. On February 10, 2020, LCRA TSC filed an affidavit of LeaGina A. Eddy, an employee of LCRA TSC, who attested that notice of the application had been provided to the above-identified persons.

Evidentiary Record

9. On March 20, 2020, LCRA TSC and Commission Staff filed a joint motion to admit evidence.
10. In Order No. 3 filed on April 1 2020, the administrative law judge admitted the following evidence in the record: (a) LCRA TSC's application and all attachments filed on February 3, 2020; (b) LCRA TSC's affidavit of notice filed on February 10, 2020; (c) Commission Staff's recommendation regarding sufficiency of the application and notice filed on March 3, 2020; (d) LCRA TSC's revised proposed tariff and revised schedule A filed on March 11, 2020; and (e) Commission Staff's final recommendation and all attachments filed on March 13, 2020.

¹ *Commission Staff's Petition to Set 2020 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas*, Docket No. 50333.

² *Application of LCRA Transmission Services Corporation to Change Rates*, Docket No. 39891, Order (Mar. 8, 2012).

³ *Commission Staff's Application to Set 2019 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas*, Docket No. 48928, Order (Apr. 4, 2019).

Eligibility for Interim Update

11. LCRA TSC's last interim increase to transmission rates was approved October 24, 2019, in Docket No. 49812,⁴ which was LCRA TSC's second requested interim increase in 2019.
12. This application is LCRA TSC's first requested interim increase in 2020.

Interim Transmission Rate

13. The requested interim increase in LCRA TSC's wholesale transmission rate is based on the difference between the transmission net-plant balances established in Docket No. 49812 and the actual net-plant balances as of December 31, 2019.
14. The requested interim increase in LCRA TSC's wholesale transmission rate is based on an interim revenue requirement increase of \$17,581,791. This is an increase in the interim revenue requirement of \$437,799,747 established in Docket No. 49812, bringing LCRA TSC's interim revenue requirement to \$455,381,538.
15. The requested interim change in wholesale transmission rates is based on the average ERCOT 4CP demand to be approved in Docket No. 50333 of 70,980,872.4 kW.
16. The requested interim increase in the combined wholesale transmission rate to \$6.852241 per kW includes \$0.436688 per kW attributable to the revenue requirements of six other transmission service providers for which LCRA TSC performs transmission billing and collection services.
17. LCRA TSC also requested Commission approval of the following ERCOT export rates:
 - a. Monthly rate on-peak (June through September) - \$1.713060/kW;
 - b. Monthly rate off-peak (October through May) - \$0.571020/kW;
 - c. Weekly rate on-peak (June through September) - \$0.393161/kW;
 - d. Weekly rate off-peak (October through May) - \$0.131774/kW;
 - e. Daily rate on-peak (June through September) - \$0.056166/kW;
 - f. Daily rate off-peak (October through May) - \$0.018773/kW;
 - g. Hourly rate on-peak (June through September) - \$0.002340/kW; and
 - h. Hourly rate off-peak (October through May) - \$0.000782/kW.

⁴ *Application of LCRA Transmission Services Corporation for Interim Update of Wholesale Transmission Rates*, Docket No. 49812, Corrected Notice of Approval (Nov. 26, 2019).

18. The requested increase in the wholesale transmission rates accurately reflects changes to LCRA TSC's addition and retirement of transmission facilities and includes depreciation, federal income tax and other associated taxes, and the Commission-approved rate of return on such facilities, as well as changes in load.

Interim Revenue Requirement

19. LCRA TSC's request reflects an interim rate base of \$2,894,751,230, an increase of \$133,340,427; and a total interim revenue requirement of \$455,381,538, an increase of \$17,581,791.
20. The interim revenue requirement reflects an increase in the return on transmission rate base of \$16,294,200 for a total return of \$353,671,228. The return is based on LCRA TSC's approved rate of return of 12.22% set in Docket No. 39891.⁵
21. The interim revenue requirement reflects an increase to taxes other than income taxes of \$1,287,591.
22. No federal income taxes result from this update because LCRA TSC is exempt from federal income taxes.
23. The interim revenue requirement reflects a depreciation expense of \$83,654,231, and accumulated depreciation of \$647,314,521.

Informal Disposition

24. More than 15 days have passed since the completion of notice provided in this docket.
25. No person filed a protest or motion to intervene.
26. Commission Staff and LCRA TSC are the only parties to this proceeding.
27. No party requested a hearing, and no hearing is necessary.
28. Commission Staff recommended that the Commission approve the application, as amended, subject to a comprehensive analysis and reconciliation at the next complete review of LCRA TSC's TCOS.
29. This decision is not adverse to any party.

⁵ Application of LCRA Transmission Services Corporation to Change Rates, Docket No. 39891, Order (Mar. 8, 2012).

II. Conclusions of Law

The Commission makes the following conclusions of law.

1. The Commission has authority over this matter under PURA⁶ §§ 32.001 and 35.004.
2. LCRA TSC is an electric utility as defined in PURA §§ 11.004 and 31.002(6).
3. The interim rates set in this Notice of Approval must be reconciled as provided in 16 TAC § 25.192(h)(2).
4. LCRA TSC is a TSP as defined in 16 TAC § 25.5(140), that provides transmission service as defined in PURA § 31.002(20).
5. LCRA TSC provided notice of the application in accordance with 16 TAC § 25.192(h)(4)(A).
6. As a TSP in the ERCOT region, LCRA TSC may update its transmission rates to reflect changes in its invested capital under 16 TAC § 25.192(h)(1).
7. Whether the costs of transmission plant additions addressed in this Notice of Approval are reasonable and necessary must be determined at the next complete review of LCRA TSC's TCOS under 16 TAC § 25.192(h)(2).
8. LCRA TSC's application complies with the requirements of 16 TAC § 25.192(h)(1).
9. This application does not constitute a major rate case proceeding as defined in 16 TAC § 22.2(27).
10. The interim rates established in this Notice of Approval are just and reasonable under PURA § 36.003(a).
11. The interim rates established in this Notice of Approval are not unreasonably preferential, prejudicial, or discriminatory, as required by PURA § 36.003(b).
12. In accordance with PURA § 36.003(b), the interim rates set in this Notice of Approval are sufficient, equitable, and consistent in application to each class of customer.

⁶ Public Utility Regulatory Act, Tex. Util. Code §§ 11.001—66.016.

13. The interim revenue requirement set in this Notice of Approval meets the requirements of PURA § 36.051.
14. The application was processed in accordance with PURA and Commission rules.
15. The requirements for informal disposition in 16 TAC § 22.35 and 25.192(h)(4)(C) have been met in this proceeding.

III. Ordering Paragraphs

In accordance with these findings of fact and conclusions of law, the Commission issues the following orders.

1. The Commission approves the application, as amended, to the extent provided in this Notice of Approval.
2. The Commission adjusts LCRA TSC's annual revenue requirement on an interim basis to \$455,381,538, effective the date of this Notice of Approval.
3. The Commission adjusts LCRA TSC's wholesale transmission rates on an interim basis to \$6.415553 per kW, together with the rate of \$0.436688 per kW that LCRA TSC collects for six other transmission service providers, effective the date of this Notice of Approval.
4. LCRA TSC may begin billing the updated wholesale transmission rate on services rendered on or after the date of this Notice of Approval. The updated transmission rate supersedes any inconsistent rate.
5. The Commission approves, effective the date of this Notice of Approval, the revised proposed tariff filed by LCRA TSC on March 11, 2020.
6. This Notice of Approval does not address or determine whether the costs underlying the rates established by this Notice of Approval are reasonable and necessary.
7. Within ten days of the date of this Notice of Approval, LCRA TSC must file a clean record copy of its revised wholesale transmission service tariff, with the appropriate effective date, for Central Records to stamp and mark *Approved*, and keep in the Commission's tariff book.
8. The Commission denies all other motions and any other requests for general or specific relief that have not been expressly granted.

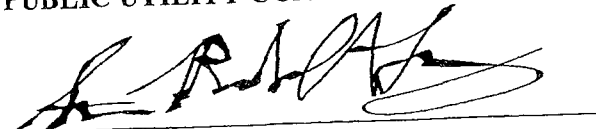
Docket No. 50510

Notice of Approval

Page 7 of 7

Signed at Austin, Texas the 3rd day of April 2020.

PUBLIC UTILITY COMMISSION OF TEXAS

A handwritten signature in black ink, appearing to read 'S. Leary', is written over a horizontal line.

STEVEN LEARY
ADMINISTRATIVE LAW JUDGE

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LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
As of December 31, 2019
Sponsor: Julie Rogers

Schedule A
Page 1 of 1

Line No.	Description	Balance per Docket No.49812 June 30, 2019 (1)	Interim Annual Increase (2)	Interim Revenue Requirement (3) = (1)+ (2) (3)	Reference
1	Operation & Maintenance	\$ 72,393,542		\$ 72,393,542	WP/ A / 7
2	Other Expense	8,485,404		8,485,404	WP/ A / 7
3	Depreciation and Amortization	0		0	WP/ A / 7
4	Taxes Other Than Income Taxes	26,462,603	1,287,591	27,750,194	Schedule E-2 & WP/ A / 7
5	Return on Rate Base	337,377,028	16,294,200	353,671,228	Schedule B & WP/ A / 7
6	Total Revenue Requirements	\$ 444,718,577	\$ 17,581,791	\$ 462,300,368	
7	Other Revenues (Schedule E-5)	(2,116,528)	N/A	(2,116,528)	WP/ A / 7
8	Less Settlement Adjustment to O&M	(4,802,302)		(4,802,302)	WP/ A / 7
9	Total	\$ 437,799,747	\$ 17,581,791	\$ 455,381,538	
10	ERCOT Average 4 CP (kW)	69,368,963.5		70,980,872.4	Docket No.50333 Final
11	Wholesale Rate \$/kW	\$ 6.311176		\$ 6.415553	

LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
Rate Base
As of December 31, 2019
Sponsor Julie Rogers

Schedule B
Page 1 of 1

Line No.	Description	Balance per Docket No 49812 at 6/30/2019 (1)	Non-Eligible Transmission Assigned Balance per Docket No 39891 Approved March 2012 (2)	Interim Transmission Rate Base at 6/30/2019 (3) = (1) + (2)	Balances at 12/31/2019 (4)	Increase (5) = (4) - (3)	Schedule Reference
	Direct Assigned: FERC Accounts (350 - 362)						
1	Original Plant in Service	3,291,698,485		3,291,698,485	3,443,180,914	151,482,429	Schedule B-1 & WP / B / 1
2	Accumulated Depreciation	(629,172,519)		(629,172,519)	(647,314,521)	(18,142,002)	Schedule B-5 & WP / B / 3
3	Net Plant in Service	2,662,525,966		2,662,525,966	2,795,866,393	133,340,427	
4	FERC 363 through 397 Accounts- Net Plant		35,956,364	35,956,364	35,956,364	0	WP/ B / 4 *
5	Accumulated Provision Balances		(3,251)	(3,251)	(3,251)	0	WP/ B / 4 *
6	Materials & Supplies Inventory		3,548,186	3,548,186	3,548,186	0	WP/ B / 4 *
7	Working Capital		8,697,005	8,697,005	8,697,005	0	WP/ B / 4 *
8	Other Rate Base		50,686,533	50,686,533	50,686,533	0	WP/ B / 4 *
9	Transmission Plant Rate Base	2,662,525,966	98,884,837	2,761,410,803	2,894,751,230	133,340,427	
10	Derived Rate of Return	12 22%				12 22%	WP/ B / 1
11	Return on Transmission Plant Rate Base	325,360,673	12,016,355	337,377,028		16,294,200	Schedule A

* Work paper includes the PUC Interchange copy and a courtesy copy attached for readability

"Docket No. 50510 Schedule B"

WP/B/1

Schedule B-1
Page 1 of 1

Line No.	Account No.	Description	Reference	Balance per Docket No 49812 (1)	Balance at 12/31/2019 (2)	Increase in Original Plant in Service (3)
1		Transmission Plant				
2	350.1	Land and Land Rights - Stations	WP / B / 2 & WP/B-1/ 1 column (9)	16,705,361	41,764,757	25,059,396
3	350.2	Land and Land Rights - Lines	WP / B / 2 & WP/B-1/ 1 column (9)	252,286,229	254,078,191	1,791,962
4	350.2	Land and Land Rights - Lines - PTYA				
5	352	Structures and Improvements	WP / B / 2 & WP/B-1/ 1 column (9)	144,134,042	168,818,334	24,684,292
6	352.1	Structures and Improvements - PTYA				
7	353	Station Equipment	WP / B / 2 & WP/B-1/ 1 column (9)	936,458,761	934,927,019	(1,531,742)
8	354	Towers and Fixtures	WP / B / 2 & WP/B-1/ 1 column (9)	371,890,053	403,631,829	31,741,776
9	354	Towers and Fixtures - PTYA				
10	355	Poles and Fixtures	WP / B / 2 & WP/B-1/ 1 column (9)	954,854,312	1,014,511,068	59,656,756
11	355	Poles and Fixtures - PTYA				
12	356	O H Conductors and devices	WP / B / 2 & WP/B-1/ 1 column (9)	605,793,767	615,873,757	10,079,990
13	356	O.H Conductors and devices - PTYA				
14	357	Underground Conduit	WP / B / 2 & WP/B-1/ 1 column (9)	2,414,452	2,414,452	0
15	358	Underground Conductors	WP / B / 2 & WP/B-1/ 1 column (9)	7,161,508	7,161,508	0
16	359	Roads and Trails				
17		Others				
18		Total Transmission Plant		3,291,698,485	3,443,180,914	151,482,429
19		Distribution Plant				
20	360.1	Land and Land Rights - Stations	WP / B / 2 & WP/B-1/ 1 column (9)			0
21	360.2	Land and Land Rights - Lines	WP / B / 2 & WP/B-1/ 1 column (9)			0
22	361	Structures and Improvements	WP / B / 2 & WP/B-1/ 1 column (9)			0
23	362	Station Equipment	WP / B / 2 & WP/B-1/ 1 column (9)			0
24		Total Distribution Plant- revised		0	0	0
25		Total Original Cost of Plant		3,291,698,485	3,443,180,914	151,482,429

"Docket No. 50510 Schedule B-1"

WP/B/2

Line No.	Account No.	Description	Reference	Balance per Docket No. 49812 (1)	Balance at 12/31/2019 (2)	Increase in Accumulated Depreciation (3)
1		Transmission Plant				
2	350.1	Land and Land Rights - Stations	WP/ B / 3 & WP/B-5/ 1 column (9)	(3,865,621)	(1,819,214)	2,046,407
3	350.2	Land and Land Rights - Lines	WP/ B / 3 & WP/B-5/ 1 column (9)	1,876,897	1,093,038	(783,859)
4	352	Structures and Improvements	WP/ B / 3 & WP/B-5/ 1 column (9)	24,959,823	28,734,601	3,774,777
5	353	Station Equipment	WP/ B / 3 & WP/B-5/ 1 column (9)	147,340,306	131,714,760	(15,625,546)
6	354	Towers and Fixtures	WP/ B / 3 & WP/B-5/ 1 column (9)	95,385,881	116,246,096	20,860,214
7	355	Poles and Fixtures	WP/ B / 3 & WP/B-5/ 1 column (9)	199,955,054	208,239,768	8,284,714
8	356	O.H. Conductors and devices	WP/ B / 3 & WP/B-5/ 1 column (9)	159,527,507	158,978,261	(549,246)
9	357	Underground Conduit	WP/ B / 3 & WP/B-5/ 1 column (9)	1,011,651	1,045,574	33,923
10	358	Underground Conductors	WP/ B / 3 & WP/B-5/ 1 column (9)	3,008,071	3,108,690	100,619
11		Total Transmission Plant		<u>629,199,571</u>	<u>647,341,573</u>	<u>18,142,003</u>
12		Distribution Plant				
13	360.1	Land and Land Rights - Stations	WP/ B / 3 & WP/B-5/ 1 column (9)	(2)	(2)	0
14	360.2	Land and Land Rights - Lines	WP/ B / 3 & WP/B-5/ 1 column (9)	0	0	0
15	361	Structures and Improvements	WP/ B / 3 & WP/B-5/ 1 column (9)	(3,342)	(3,342)	0
16	362	Station Equipment	WP/ B / 3 & WP/B-5/ 1 column (9)	(23,708)	(23,708)	0
17		Total Distribution Plant		<u>(27,052)</u>	<u>(27,052)</u>	<u>0</u>
18		Total Electric Accumulated Depreciation		<u>629,172,519</u>	<u>647,314,521</u>	<u>18,142,003</u>

Wholesale Transmission Plant
 CRA Transmission Services Corporation
 Docket No. 50510 through 6/30/2020

Line No	Account No	Description	Docket No. 50510 Balance as of 12/31/2019 (1)	GL journal entry net activity Additions and Retirements 01/01/20 to 6/30/20 (2)	Subsidiary Plant Ledger Additions 01/01/20 to 6/30/20 (3)	Subsidiary Plant Ledger Retirements 01/01/20 to 6/30/20 (4)	Subsidiary Plant Ledger Transfers and Adjustments 01/01/20 to 6/30/20 (5)	Contribution in aid of Construction 01/01/20 to 6/30/20 (6)	LCRA TSC Balance as of 6/30/2020 (7)
1		Transmission Plant							
2	350.1	Land and Land Rights - Stations	46,912,847	(20,252,236)	7,350,090	-	-	-	34,010,701
3	350.2	Land and Land Rights - Lines	254,679,540	(510,944)	16,362,727	(723,206)	350,574	-	270,158,690
4	352	Structures and Improvements	186,469,135	9,002,359	16,567,204	(182,126)	290,414	-	212,146,986
5	352.1	Structures and Improvements from CWIP	-	-	-	-	-	-	-
6	353	Station Equipment	1,081,237,988	53,818,062	29,422,678	(5,178,581)	4,407,858	-	1,163,708,005
		Station Equipment - Ancillary Communication Original Cost excluded in Docket No. 45022	(32,056,327)	-	-	-	-	-	(32,056,327)
7	353	Station Equipment - CTEC purchase excluded	(2,834,400)	-	-	-	-	-	(2,834,400)
8	353	Station Equipment - CTEC purchase excluded	-	-	(157,299)	-	-	-	(157,299)
9	353	Station Equipment - CTEC purchase excluded	-	-	(448,362)	-	-	-	(448,362)
10	353	Station Equipment - CTEC purchase excluded	-	-	-	-	-	-	-
11	354	Towers and Fixtures	403,811,907	2,846,499	1,122,316	(389,181)	-	-	407,391,541
12	354	Towers and Fixtures - PTYA	-	-	-	-	-	-	-
13	354	Towers and Fixtures - CTEC purchase excluded	(162,060)	-	-	-	-	-	(162,060)
14	355	Poles and Fixtures	1,017,735,596	32,658,519	26,939,721	(620,357)	4,376,880	(328,012)	1,080,762,346
15	355	Poles and Fixtures - CTEC purchase excluded	(2,963,556)	-	-	-	-	-	(2,963,556)
16	356	O.H. Conductors and devices	616,281,558	22,613,756	18,897,973	(870,561)	3,610,908	(859,615)	659,674,019
17	356	O.H. Conductors and devices - PTYA	-	-	-	-	-	-	-
18	356	O.H. Conductors and devices - CTEC purchase excluded	(366,663)	-	-	-	-	-	(366,663)
19	357	Underground Conduit	2,414,452	-	-	-	-	-	2,414,452
20	358	Underground Conductors	7,161,508	-	-	-	-	-	7,161,508
21	359	Roads and Trails	-	-	-	-	-	-	-
22		Others	-	-	-	-	-	-	-
23		Total Transmission Plant	3,578,321,526	100,176,015	116,057,047	(7,964,013)	13,036,633	(1,187,628)	3,798,439,581
24									
25		Distribution Plant							
26	360.1	Land and Land Rights - Stations	-	-	-	-	-	-	-
27	360.2	Land and Land Rights - Lines	-	-	-	-	-	-	-
28	361	Structures and Improvements	-	-	-	-	-	-	-
29	362	Station Equipment	-	-	-	-	-	-	-
30	363	Storage Battery Equipment	-	-	-	-	-	-	-
31	364	Poles, Towers & Fixtures	-	-	-	-	-	-	-
32	365	O.H. Conductors & Devices- revised	-	-	-	-	-	-	-
33	366	Underground Conduits	-	-	-	-	-	-	-
34	367	U.G. Conductors & Devices	-	-	-	-	-	-	-
35	368	Line Transformers	-	-	-	-	-	-	-
36	369	Services	-	-	-	-	-	-	-
37	370	Meters	-	-	-	-	-	-	-
38	371	Install on Customer Prem	-	-	-	-	-	-	-
39	372	Leased Prop on Cust Premises	-	-	-	-	-	-	-
40	373	Street Lights	-	-	-	-	-	-	-
41	374	Light Watchman Fixtures	-	-	-	-	-	-	-
42		Total Distribution Plant- revised	-	-	-	-	-	-	-
43									
44		Other Utility Plant							
45		Other Utility Plant - Comm Equip.	-	-	-	-	-	-	-
46		Other Utility Plant - Other	-	-	-	-	-	-	-
47		Total Other Utility Plant	-	-	-	-	-	-	-
48									
49		Total Original Cost of Plant- revised**	3,578,321,526	100,176,015	116,057,047	(7,964,013)	13,036,633	(1,187,628)	3,798,439,581
50									
51		Books Reconciliation							
52		Total Financials for FERC accts 3501 - 374	3,625,555,580						3,847,466,924

Line No	Account No	Description	Docket No. 50510 Balance as of 12/31/2019 (1)	GL journal entry net activity Additions and Retirements 01/01/20 to 6/30/20 (2)	Subsidiary Plant Ledger Additions 01/01/20 to 6/30/20 (3)	Subsidiary Plant Ledger Retirements 01/01/20 to 6/30/20 (4)	Subsidiary Plant Ledger Transfers and Adjustments 01/01/20 to 6/30/20 (5)	Contribution in aid of Construction 01/01/20 to 6/30/20 (6)	LCRA TSC Balance as of 6/30/2020 (7)
53									
54		Difference	(47,234,054)						(49,027,343)
55									
56		Georgetown Substations Acquisition from Facilities Lease	4,381,405	-	-	-	-	-	4,381,405
57									
58		Ancillary Communication Equipment Additions Excluded	32,056,327	-	-	-	-	-	32,056,327
59									
60		CTEC Purchase Deferred Pending Reclassification	6,326,679	-	-	-	-	-	6,326,679
61									
62		BBEC Acquisition Additions Excluded	-	-	157,299	-	-	-	157,299
63									
64		PEC Acquisition Additions Excluded	-	-	448,362	-	-	-	448,362
65									
66		CIAC	4,468,663	-	-	-	-	1,187,628	5,656,291
67									
68		Lines 52 through 66**	3,625,554,599						3,847,465,943
69		Total Difference	(981)						(981)

** The above schedule is a summary of the increase in utility plant in service for the period January 1, 2020 through June 30, 2020. The beginning balance is the amount filed with PUCT Docket No. 50510. General ledger postings for completed projects included in Docket No. 50510 were reversed upon classification to detailed plant accounts. This filing includes detailed classifications to electric plant accounts in the property accounting subsidiary system during the update period and end-of-year general ledger postings for completed projects.

Line No	Account No	Description	Non-Electric (8)	Allocation to Texas (9)	Allocation to Transmission (10)	Allocation to Transformation (11)	Allocation to Metering (12)	Total to Transmission, Transformation and Metering (13)	%Transmission of Total T&D (14)
1		Transmission Plant							
2	350 1	Land and Land Rights - Stations	2,858,580	31,152,121	28,427,077	2,262,733	462,311	31,152,121	91.2525%
3	350 2	Land and Land Rights - Lines	65,866	270,092,824	269,930,758	142,202	19,864	270,092,824	99.9400%
4	352	Structures and Improvements	212,545	211,934,441	193,348,577	16,710,743	1,875,121	211,934,441	91.2304%
5	352 1	Structures and Improvements from CWIP	-	-	-	-	-	-	
6	353	Station Equipment	475,155	1,163,232,849	1,049,736,485	99,598,472	13,897,892	1,163,232,849	90.2430%
7	353	Station Equipment - Ancillary Communication Original Cost excluded in Docket No. 45022	-	(32,056,327)	(28,374,052)	(3,104,114)	(578,161)	(32,056,327)	88.5131%
8	353	Station Equipment - CTEC purchase excluded	-	(2,834,400)	(2,834,400)	-	-	(2,834,400)	100.0000%
9	353	Station Equipment - CTEC purchase excluded	-	(157,299)	(157,299)	-	-	(157,299)	100.0000%
10	353	Station Equipment - CTEC purchase excluded	-	(448,362)	(448,362)	-	-	(448,362)	100.0000%
11	354	Towers and Fixtures	-	407,391,541	407,373,523	18,018	-	407,391,541	99.9956%
12	354	Towers and Fixtures - PTYA	-	-	-	-	-	-	
13	354	Towers and Fixtures - CTEC purchase excluded	-	(162,060)	(162,060)	-	-	(162,060)	100.0000%
14	355	Poles and Fixtures	-	1,080,762,346	1,080,501,374	260,972	-	1,080,762,346	99.9759%
15	355	Poles and Fixtures - CTEC purchase excluded	-	(2,963,556)	(2,963,556)	-	-	(2,963,556)	100.0000%
16	356	O.H. Conductors and devices	-	659,674,019	659,632,881	41,138	-	659,674,019	99.9938%
17	356	O.H. Conductors and devices - PTYA	-	-	-	-	-	-	
18	356	O.H. Conductors and devices - CTEC purchase excluded	-	(366,663)	(366,663)	-	-	(366,663)	100.0000%
19	357	Underground Conduit	-	2,414,452	2,414,452	-	-	2,414,452	100.0000%
20	358	Underground Conductors	-	7,161,508	7,161,508	-	-	7,161,508	100.0000%
21	359	Roads and Trails	-	-	-	-	-	-	
22		Others	-	-	-	-	-	-	
23		Total Transmission Plant	3,612,146	3,794,827,435	3,663,220,244	115,930,165	15,677,026	3,794,827,435	96.5319%
24									
25		Distribution Plant							
26	360 1	Land and Land Rights - Stations	-	-	-	-	-	-	
27	360 2	Land and Land Rights - Lines	-	-	-	-	-	-	
28	361	Structures and Improvements	-	-	-	-	-	-	
29	362	Station Equipment	-	-	-	-	-	-	
30	363	Storage Battery Equipment	-	-	-	-	-	-	
31	364	Poles, Towers & Fixtures	-	-	-	-	-	-	
32	365	O.H. Conductors & Devices- revised	-	-	-	-	-	-	
33	366	Underground Conduits	-	-	-	-	-	-	
34	367	U.G. Conductors & Devices	-	-	-	-	-	-	
35	368	Line Transformers	-	-	-	-	-	-	
36	369	Services	-	-	-	-	-	-	
37	370	Meters	-	-	-	-	-	-	
38	371	Installation Customer Prem	-	-	-	-	-	-	
39	372	Leased Property on Customer Premises	-	-	-	-	-	-	
40	373	Street Lights	-	-	-	-	-	-	
41	374	Light Watchman Fixtures	-	-	-	-	-	-	
42		Total Distribution Plant- revised	-	-	-	-	-	-	
43									
44		Other Utility Plant							
45		Other Utility Plant - Comm. Equip	-	-	-	-	-	-	
46		Other Utility Plant - Other	-	-	-	-	-	-	
47		Total Other Utility Plant	-	-	-	-	-	-	
48									
49		Total Original Cost of Plant- revised**	3,612,146	3,794,827,435	3,663,220,244	115,930,165	15,677,026	3,794,827,435	96.5319%
50									
51		Books Reconciliation							
52		Total Financials for FERC accts 3501 - 374							

Line No	Account No	Description	Non-Electric (8)	Allocation to Texas (9)	Allocation to Transmission (10)	Allocation to Transformation (11)	Allocation to Metering (12)	Total to Transmission, Transformation and Metering (13)	%Transmission of Total T&D (14)
53									
54		Difference							
55									
56		Georgetown Substations Acquisition from Facilities Lease							
57									
58		Ancillary Communication Equipment Additions Excluded							
59									
60		CTEC Purchase Deferred Pending Reclassification							
61									
62		BBEC Acquisition Additions Excluded							
63									
64		PEC Acquisition Additions Excluded							
65									
66		CIAC							
67									
68		Lines 52 through 66**							
69		Total Difference							

Substation Plant as of June 30, 2020

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
3501	S100	Adamsville	2,069.66	1,319.66	735.84	14.16	0.00
3501	S103	Bastrop	1,260.07	791.17	414.71	54.19	0.00
3501	S104	Bellville North	2,941.74	2,095.60	818.82	27.32	0.00
3501	S105	Boerne Cico	13,874.88	11,975.01	1,854.30	45.57	0.00
3501	S106	Boerne	7,920.85	3,995.35	3,799.54	125.96	0.00
3501	S107	Brenham	2,189.83	1,309.49	877.17	3.17	0.00
3501	S109	Burnet	4,260.14	2,994.90	1,225.25	39.99	0.00
3501	S113	Center Point	7,601.05	0.00	0.00	0.00	7,601.05
3501	S116	Colton	63,763.81	39,507.19	23,557.20	699.42	0.00
3501	S118	Comfort	4,142.87	4,142.87	0.00	0.00	0.00
3501	S120	Dale	231.92	148.66	67.37	15.89	0.00
3501	S122	Elgin	1,350.97	1,350.97	0.00	0.00	0.00
3501	S123	Engle	46,025.09	10,398.75	35,208.42	417.92	0.00
3501	S126	Fayetteville	6,701.57	6,676.54	0.00	25.03	0.00
3501	S127	Fredericksburg	164,034.25	96,193.42	66,825.23	1,015.60	0.00
3501	S128	Flaton	3,007.12	2,289.71	647.35	70.06	0.00
3501	S131	Georgetown	19,651.16	19,391.22	0.00	259.94	0.00
3501	S132	Giddings	11,509.78	7,290.51	4,105.10	114.17	0.00
3501	S133	Glidden	9,485.43	9,470.46	0.00	14.97	0.00
3501	S134	Goldthwaite	9,765.31	7,922.17	1,715.92	128.22	0.00
3501	S137	Hallettsville	2,897.95	2,283.03	563.41	51.51	0.00
3501	S138	Harper Road	1,469.08	1,437.30	0.00	31.78	0.00
3501	S139	Harwood	2,076.26	1,612.22	408.96	55.08	0.00
3501	S142	Hi Cross (AE)	17,251.12	17,251.12	0.00	0.00	0.00
3501	S144	Hunt	74,088.03	73,690.21	0.00	397.82	0.00
3501	S146	Kempner	382.35	365.89	0.00	16.46	0.00
3501	S147	Stadium	6,145.60	6,088.14	0.00	57.46	0.00
3501	S148	Kerrville Travis	353,412.92	343,608.20	0.00	9,804.72	0.00
3501	S149	La Grange	346.29	225.55	105.65	15.09	0.00
3501	S150	Lampasas	4,058.87	2,969.87	1,029.93	59.07	0.00
3501	S152	Lexington	192,338.97	160,576.71	31,425.33	336.93	0.00
3501	S154	Lockhart	6,696.35	5,405.63	1,253.25	37.47	0.00
3501	S155	Lometa	61,383.58	61,176.16	197.11	10.31	0.00
3501	S156	Luling	3,455.28	2,584.62	834.42	36.24	0.00
3501	S159	Manor (BBEC)	149,126.80	146,005.98	0.00	3,120.82	0.00
3501	S164	McQueeney (GVEC)	2,187.36	2,187.36	0.00	0.00	0.00
3501	S166	Moulton	510.91	308.48	191.44	10.99	0.00
3501	S168	Paleface	2,173.27	2,160.92	0.00	12.35	0.00
3501	S169	Peters	1,113.81	0.00	0.00	0.00	1,113.81
3501	S175	Plum	1,389.04	1,151.89	204.73	32.42	0.00
3501	S177	Salem	3,043.79	3,043.79	0.00	0.00	0.00
3501	S179	San Marcos (BUGG LANE)	9,424.40	9,341.02	0.00	83.38	0.00
3501	S180	San Saba	8,159.54	4,987.13	2,926.20	246.21	0.00
3501	S181	Schulenburg	25,112.45	10,088.50	13,906.16	1,117.79	0.00
3501	S182	Seguin	5,094.22	3,236.90	1,819.27	38.05	0.00
3501	S183	Shiner	128,256.34	74,306.78	49,807.77	4,141.79	0.00
3501	S185	Smithville	575.05	306.99	238.36	29.70	0.00
3501	S186	Waelder	450.16	293.87	142.50	13.79	0.00
3501	S188	Weimar	26,088.56	8,046.75	15,719.63	2,322.18	0.00
3501	S189	Winchester	370,413.68	370,413.68	0.00	0.00	0.00
3501	S191	Yoakum City	683.42	0.00	0.00	0.00	683.42
3501	S192	Cuero	9,476.69	5,914.06	3,417.87	144.76	0.00
3501	S193	Zorn	37,674.77	37,674.77	0.00	0.00	0.00
3501	S196	Ferguson Yard	836.60	836.60	0.00	0.00	0.00
3501	S198	Bellville South	19,837.73	18,348.63	1,327.60	161.50	0.00
3501	S204	Hallettsville City	389.13	51.46	314.37	23.30	0.00
3501	S215	McCarty Lane East (EAST)	20,731.62	17,370.68	3,235.25	125.69	0.00
3501	S218	Gillespie	234,466.72	232,440.73	0.00	2,025.99	0.00
3501	S219	McCarty Lane	2,763.93	0.00	0.00	0.00	2,763.93
3501	S220	Yoakum Gaettner Road	21,600.71	15,405.20	5,711.70	483.81	0.00
3501	S221	Ingram	25,606.32	24,620.68	0.00	985.64	0.00
3501	S223	Marion	75,772.28	75,772.28	0.00	0.00	0.00
3501	S226	Redwood	15,311.81	10,163.13	4,449.57	699.11	0.00
3501	S227	Pittsburg	10,071.21	8,748.03	1,147.62	175.56	0.00
3501	S229	Canyon	16,567.81	11,729.17	4,486.16	352.48	0.00
3501	S230	Waller	12,839.81	6,152.00	6,426.01	261.80	0.00
3501	S234	Gonzales	62,577.81	40,848.25	20,710.39	1,019.17	0.00
3501	S238	Gabriel	2,512,279.83	2,414,465.88	14,323.32	83,490.63	0.00
3501	S239	Sweethome	20,425.00	6,711.77	13,391.71	321.52	0.00
3501	S241	Kendall	95,826.45	95,826.45	0.00	0.00	0.00
3501	S244	Cypress Creek (BEC)	347,428.20	341,191.87	0.00	6,236.33	0.00
3501	S246	Bergheim	704,325.68	698,695.47	0.00	5,630.21	0.00
3501	S254	Riverhills	34,914.51	0.00	0.00	0.00	34,914.51
3501	S256	San Saba Switch	114,889.64	114,889.64	0.00	0.00	0.00
3501	S258	Cushman	38,701.00	17,538.69	20,446.65	715.66	0.00
3501	S259	Wolf Lane	28,025.27	26,000.10	0.00	2,025.17	0.00
3501	S282	Red Rock	81,431.27	76,217.82	0.00	5,213.45	0.00
3501	S312	Mason Ctec (CTEC)	64,519.38	64,350.10	0.00	169.28	0.00
3501	S380	Chief Brady	14,319.22	13,840.03	0.00	479.19	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
3501	S407	Warda	206,457.83	125,913.18	79,089.51	1,455.14	0.00
3501	S411	New Bremen	45,203.22	17,717.75	26,037.91	1,447.56	0.00
3501	S417	Nimitz	62,020.23	44,545.07	16,071.07	1,404.09	0.00
3501	S420	Cedar Hills	236,714.36	109,971.91	119,524.66	7,217.79	0.00
3501	S426	Glasscock	113,955.34	71,158.65	38,124.88	4,671.81	0.00
3501	S444	Harris Branch	128,936.54	113,075.74	15,649.17	211.63	0.00
3501	S449	Sandy Creek	365,780.62	365,780.62	0.00	0.00	0.00
3501	S452	Bastrop West	171,912.00	108,050.72	61,824.31	2,036.97	0.00
3501	S453	Gilleland	499,903.00	499,903.00	0.00	0.00	0.00
3501	S460	Weiderstein	196,131.53	196,131.53	0.00	0.00	0.00
3501	S461	Twin Buttes Switching Station	136,340.82	136,340.82	0.00	0.00	0.00
3501	S465	Escarpment Sub	1,448,383.72	1,428,312.50	0.00	20,071.22	0.00
3501	S467	Rivery	0.00	0.00	0.00	0.00	0.00
3501	S470	Webberville	111,614.79	79,013.01	31,086.46	1,515.32	0.00
3501	S476	North McCamey	108,600.33	108,600.33	0.00	0.00	0.00
3501	S477	West Yates Switch Switchyard	36,894.30	36,894.30	0.00	0.00	0.00
3501	S478	Mesa View Switch	16,177.78	16,177.78	0.00	0.00	0.00
3501	S481	Fort Lancaster AEP	6,287.44	6,287.44	0.00	0.00	0.00
3501	S483	Raymond F Barker	232,569.32	228,497.74	0.00	4,071.58	0.00
3501	S484	Highway 36	125,031.73	125,031.73	0.00	0.00	0.00
3501	S489	Tippett	25,388.21	25,388.21	0.00	0.00	0.00
3501	S494	Buttercup	917,363.47	899,161.56	0.00	18,201.91	0.00
3501	S513	Darst Creek (AEP)	203,868.91	203,868.91	0.00	0.00	0.00
3501	S547	Robbins Switch	141,999.23	141,999.23	0.00	0.00	0.00
3501	S550	Georgetown South	0.00	0.00	0.00	0.00	0.00
3501	S551	Menger Creek	2,090,112.02	841,846.68	1,209,619.40	38,645.94	0.00
3501	S568	Naruna	152,964.79	53,580.11	97,678.57	1,706.11	0.00
3501	S586	Jack Furman	1,050,855.33	1,030,391.77	0.00	20,463.56	0.00
3501	S588	Gasconades Creek	42,849.69	42,849.69	0.00	0.00	0.00
3501	S590	Georgetown East	0.00	0.00	0.00	0.00	0.00
3501	S591	Divide	34,514.29	34,514.29	0.00	0.00	0.00
3501	S595	Buckner Boys Ranch	257,341.11	246,970.35	0.00	10,370.76	0.00
3501	S601	Esperanza	3,496,044.50	3,448,732.12	0.00	47,312.38	0.00
3501	S625	Altair	15,427.69	15,427.69	0.00	0.00	0.00
3501	S629	Cuero Hydro	579.55	579.55	0.00	0.00	0.00
3501	S649	BAKERSFIELD	95,414.18	95,414.18	0.00	0.00	0.00
3501	S650	Big Hill	252,475.19	252,475.19	0.00	0.00	0.00
3501	S657	BLUMENTHAL SUB	135,325.64	130,189.88	0.00	5,135.76	0.00
3501	S659	Hollmig Substation	587,147.71	550,793.57	0.00	36,354.14	0.00
3501	S697	Gilllett	100,996.62	100,996.62	0.00	0.00	0.00
3501	S702	Deer Creek	217,055.04	217,055.04	0.00	0.00	0.00
3501	S707	Tunas Creek	62,370.93	62,370.93	0.00	0.00	0.00
3501	S708	Blewett	161,936.69	72,487.89	86,242.24	3,206.56	0.00
3501	S709	Long Loop	174,177.20	174,177.20	0.00	0.00	0.00
3501	S721	McCulloch	66,389.69	66,389.69	0.00	0.00	0.00
3501	S734	Jim Briley	15,801.35	5,969.41	9,614.47	217.47	0.00
3501	S736	Kinney	36,720.13	18,164.68	18,038.67	516.78	0.00
3501	S737	Desert Mesa	135,304.16	135,304.16	0.00	0.00	0.00
3501	S741	S741-Rigmar Substation	6,405,837.61	6,322,041.26	0.00	83,796.35	0.00
3501	S743	Fourmile	13.07	13.07	0.00	0.00	0.00
3501	S744	King Mountain	105,610.46	105,610.46	0.00	0.00	0.00
3501	S747	Noelke Sub	166,818.47	0.00	0.00	0.00	166,818.47
3501	S750	CASTLE MOUNTAIN, SUBSTATION, S	79,657.39	79,657.39	0.00	0.00	0.00
3501	S753	KLEIMANN, SUBSTATION, S753	1,025,413.67	999,734.37	25,679.30	0.00	0.00
3501	S754	Cedar Canyon	167,260.69	167,260.69	0.00	0.00	0.00
3501	S759	Hayter Ranch	239,840.23	157,013.39	66,438.05	16,388.79	0.00
3501	YTL	Transmission Lines	1,955,828.97	1,955,828.97	0.00	0.00	0.00
3501	ZCOM	Communication Facilities	208,892.89	35,192.89	0.00	0.00	173,700.00
3501	ZMISC	Miscellaneous Substations	2,470,985.20	0.00	0.00	0.00	2,470,985.20
Total Account 3501			\$ 34,010,701.22	\$ 28,427,076.74	\$ 2,262,733.23	\$ 462,310.86	\$ 2,858,580.39
3502	S104	Bellville North	11,135.89	7,932.86	3,099.63	103.40	0.00
3502	S110	Camp Gary	449.00	259.73	187.26	2.01	0.00
3502	S113	Center Point	1,621.50	0.00	0.00	0.00	1,621.50
3502	S120	Dale	123.98	79.47	36.02	8.49	0.00
3502	S123	Engle	30.89	6.98	23.63	0.28	0.00
3502	S124	Evant	3,231.38	2,813.87	365.98	51.53	0.00
3502	S134	Goldthwaite	17.46	14.16	3.07	0.23	0.00
3502	S148	Kerrville Travis	146.15	142.10	0.00	4.05	0.00
3502	S151	Legion	5,591.36	5,454.66	0.00	136.70	0.00
3502	S152	Lexington	28.03	15.61	11.86	0.56	0.00
3502	S158	Magnolia Mercer	151.60	50.98	88.02	12.60	0.00
3502	S174	Pisek	1,654.76	1,650.57	0.00	4.19	0.00
3502	S182	Seguin	203.85	129.53	72.80	1.52	0.00
3502	S183	Shiner	220.86	127.96	85.77	7.13	0.00
3502	S185	Smithville	10,695.25	5,709.65	4,433.19	552.41	0.00
3502	S221	Ingram	8,797.59	8,458.95	0.00	338.64	0.00
3502	S323	Lakeway (PEC)	121,274.19	118,730.47	0.00	2,543.72	0.00
3502	S350	Moulton Gvec (GVEC)	16,264.47	0.00	0.00	0.00	16,264.47
3502	S368	Dutton	-106.79	-38.20	-63.35	-5.24	0.00
3502	S369	Camp San Saba	0.00	0.00	0.00	0.00	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
3502	S460	Weiderstein	14,902.19	14,902.19	0.00	0.00	0.00
3502	S461	Twin Buttes Switching Station	55,066.96	55,066.96	0.00	0.00	0.00
3502	S483	Raymond F. Barker	20,386.92	20,030.01	0.00	356.91	0.00
3502	S484	Highway 36	1,014.46	1,014.46	0.00	0.00	0.00
3502	S489	Tippett	21,579.92	21,579.92	0.00	0.00	0.00
3502	S503	Bitter Creek 345KV Switchyard	138,774.80	138,774.80	0.00	0.00	0.00
3502	S547	Robbins Switch	7,099.96	7,099.96	0.00	0.00	0.00
3502	S562	Upton (TXU)	40,289.45	40,289.45	0.00	0.00	0.00
3502	S588	Gasconades Creek	106,869.44	106,869.44	0.00	0.00	0.00
3502	S591	Divide	54,248.87	54,248.87	0.00	0.00	0.00
3502	S595	Buckner Boys Ranch	17,309.67	16,612.10	0.00	697.57	0.00
3502	S597	Clear Fork	173,874.67	106,525.43	59,877.59	7,471.65	0.00
3502	S602	Starcke	56,352.54	55,593.74	0.00	758.80	0.00
3502	S649	BAKERSFIELD	4,340.49	4,340.49	0.00	0.00	0.00
3502	S670	Pleasant Farms	51,241.42	51,241.42	0.00	0.00	0.00
3502	S697	Gilliet	35,067.85	35,067.85	0.00	0.00	0.00
3502	S701	Guadalupe	217,942.67	217,942.67	0.00	0.00	0.00
3502	S708	Blewett	56,792.96	25,422.29	30,246.09	1,124.58	0.00
3502	S709	Long Loop	67,701.89	67,701.89	0.00	0.00	0.00
3502	S712	Weltner Road Substation	223,372.69	218,906.09	0.00	4,466.60	0.00
3502	S717	Castillo Sub Add	92,541.95	92,541.95	0.00	0.00	0.00
3502	S721	McCulloch	848.98	848.98	0.00	0.00	0.00
3502	S736	Kinney	4,080.02	0.00	0.00	0.00	4,080.02
3502	S743	Fourmile	294,679.81	294,679.81	0.00	0.00	0.00
3502	S747	Noelke Sub	43,899.60	0.00	0.00	0.00	43,899.60
3502	S758	Wingarten	23,965.93	5,249.19	17,491.28	1,225.46	0.00
3502	YTL	Transmission Lines	58,286.31	58,286.31	0.00	0.00	0.00
3502	ZCOM	Communication Facilities	40,881.52	40,881.52	0.00	0.00	0.00

Total Account 3502

\$	2,104,945.36	\$	1,903,257.14	\$	115,958.84	\$	19,863.79	\$	65,865.59
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352	S100	Adamsville	280,439.95	174,760.44	103,803.78	1,875.73	0.00
352	S103	Bastrop	1,113,291.99	688,986.05	377,110.73	47,195.21	0.00
352	S104	Bellville North	1,168,031.72	827,517.62	329,727.47	10,786.63	0.00
352	S105	Boerne Cico	574,587.88	471,074.17	101,721.21	1,792.50	0.00
352	S106	Boerne	311,648.61	144,126.70	162,978.21	4,543.70	0.00
352	S107	Brenham	877,773.30	513,090.67	363,442.47	1,240.16	0.00
352	S108	Buchanan Yard	109,140.46	109,140.46	0.00	0.00	0.00
352	S109	Burnet	670,118.32	460,255.87	203,716.87	6,145.58	0.00
352	S110	Camp Gary	353,084.94	203,732.62	147,772.86	1,579.46	0.00
352	S112	Castell (CTEC)	245,049.83	240,800.64	0.00	4,249.19	0.00
352	S113	Center Point	3,525.20	0.00	0.00	0.00	3,525.20
352	S116	Colton	802,904.92	442,743.52	350,667.72	9,493.68	0.00
352	S118	Comfort	579,625.12	579,625.12	0.00	0.00	0.00
352	S119	Dump Hill	1,061.07	1,061.07	0.00	0.00	0.00
352	S120	Dale	233,235.23	142,151.58	75,891.94	15,191.71	0.00
352	S121	Eckert	56,672.40	24,631.16	16,647.37	15,393.87	0.00
352	S122	Elgin	4,772.80	4,772.80	0.00	0.00	0.00
352	S123	Engle	221,047.26	48,005.67	171,112.28	1,929.31	0.00
352	S124	Evant	1,174,138.55	1,019,945.88	135,514.72	18,677.95	0.00
352	S126	Fayetteville	1,370,248.60	1,366,232.95	0.00	4,015.65	0.00
352	S127	Fredericksburg	1,012,300.76	590,077.07	415,993.70	6,229.99	0.00
352	S128	Flatonia	569,205.15	420,018.02	136,335.32	12,851.81	0.00
352	S131	Georgetown	228,088.84	225,071.76	0.00	3,017.08	0.00
352	S132	Giddings	719,856.07	440,407.73	272,551.61	6,896.73	0.00
352	S133	Glidden	887,697.43	886,316.27	0.00	1,381.16	0.00
352	S134	Goldthwaite	672,637.63	535,744.48	128,222.47	8,670.68	0.00
352	S137	Hallettsville	312,639.12	236,857.87	70,436.82	5,344.43	0.00
352	S139	Harwood	294,733.01	228,860.37	58,053.47	7,819.17	0.00
352	S142	Hi Cross (AE)	205,313.62	205,313.62	0.00	0.00	0.00
352	S144	Hunt	172,371.79	171,466.83	0.00	904.96	0.00
352	S145	Inks Dam Yard	30,383.38	30,383.38	0.00	0.00	0.00
352	S147	Stadium	917,363.11	908,798.19	0.00	8,564.92	0.00
352	S148	Kerrville Travis	1,240,834.98	1,206,410.53	0.00	34,424.45	0.00
352	S149	La Grange	747,204.15	474,326.67	241,134.65	31,742.83	0.00
352	S150	Lampasas	314,677.31	218,738.81	91,587.48	4,351.02	0.00
352	S151	Legion	474,251.75	462,657.42	0.00	11,594.33	0.00
352	S152	Lexington	414,213.14	260,043.08	148,250.67	5,919.39	0.00
352	S154	Lockhart	1,386,498.66	1,107,578.31	271,243.65	7,676.70	0.00
352	S155	Lometa	767,809.22	418,218.21	332,565.75	17,025.26	0.00
352	S156	Luling	1,275,019.96	944,509.37	317,265.99	13,244.60	0.00
352	S157	Luling Magnolia	320,434.95	118,018.47	186,983.00	15,433.48	0.00
352	S158	Magnolia Mercer	217,433.61	69,130.26	131,217.16	17,086.19	0.00
352	S159	Manor (BBEC)	335,640.61	328,616.56	0.00	7,024.05	0.00
352	S160	Marble Falls	122,929.61	122,929.61	0.00	0.00	0.00
352	S161	Marshall Ford	705,323.43	705,323.43	0.00	0.00	0.00
352	S163	McNeil	74,746.05	74,746.05	0.00	0.00	0.00
352	S166	Moulton	330,725.46	198,327.91	125,332.02	7,065.53	0.00
352	S167	Nebo	36,055.14	8,617.75	0.00	27,437.39	0.00
352	S168	Paleface	98,326.50	97,792.71	0.00	533.79	0.00
352	S169	Peters	3,780.75	0.00	0.00	0.00	3,780.75
352	S172	Johnson City Phillips	238,273.87	86,390.38	123,872.44	21,009.45	7,001.60

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
352	S174	Pisek	284,202.23	283,483.33	0.00	718.90	0.00
352	S175	Plum	225,978.03	180,256.76	40,647.21	5,074.06	0.00
352	S177	Salem	1,648,835.94	1,648,835.94	0.00	0.00	0.00
352	S178	Sandstone Mountain	2,138.16	2,138.16	0.00	0.00	0.00
352	S179	San Marcos (BUGG LANE)	1,743,968.04	1,728,596.33	0.00	15,371.71	0.00
352	S180	San Saba	843,419.50	515,500.14	302,469.59	25,449.77	0.00
352	S181	Schulenburg	285,683.13	114,768.35	158,198.64	12,716.14	0.00
352	S182	Seguin	355,258.91	213,156.60	139,596.58	2,505.73	0.00
352	S183	Shiner	1,276,923.69	739,800.35	495,887.53	41,235.81	0.00
352	S184	Sim Gideon Yard	1,143,016.23	1,143,016.23	0.00	0.00	0.00
352	S185	Smithville	566,879.01	293,868.59	244,578.36	28,432.06	0.00
352	S186	Waelder	320,818.19	207,203.44	103,894.87	9,719.88	0.00
352	S188	Weimar	272,500.93	81,079.33	168,023.20	23,398.40	0.00
352	S189	Winchester	8,529,336.73	8,529,336.73	0.00	0.00	0.00
352	S190	Wirtz Yard	1,262,540.71	1,262,540.71	0.00	0.00	0.00
352	S191	Yoakum City	3,107.82	0.00	0.00	0.00	3,107.82
352	S192	Cuero	883,286.77	525,885.58	344,529.11	12,872.08	0.00
352	S193	Zorn	3,849,940.16	3,849,940.16	0.00	0.00	0.00
352	S195	Freiheit Road (NBU)	43,408.87	43,376.96	0.00	31.91	0.00
352	S196	Ferguson Yard	772,463.87	772,463.87	0.00	0.00	0.00
352	S198	Bellville South	759,712.92	676,653.38	77,103.90	5,955.64	0.00
352	S199	Boerne City	512.64	0.00	0.00	0.00	512.64
352	S204	Hallettsville City	88,736.39	10,591.78	73,349.35	4,795.26	0.00
352	S211	Austrop (Joint)	204,250.38	204,250.38	0.00	0.00	0.00
352	S215	McCarty Lane East (EAST)	706,192.03	579,392.68	122,607.06	4,192.29	0.00
352	S217	Cornal (NBU)	122,164.26	119,461.44	0.00	2,702.82	0.00
352	S218	Gillespie	2,344,281.71	2,324,066.24	0.00	20,215.47	0.00
352	S219	McCarty Lane	3,246.24	0.00	0.00	0.00	3,246.24
352	S220	Yoakum Gaetner Road	768,703.17	526,974.95	225,178.24	16,549.98	0.00
352	S221	Ingram	636,451.85	625,969.01	0.00	10,482.84	0.00
352	S222	Fort Mason	960,403.34	715,341.24	231,506.41	13,555.69	0.00
352	S223	Marion	3,544,068.30	3,544,068.30	0.00	0.00	0.00
352	S224	Lytton Springs (AE)	426,805.04	426,805.04	0.00	0.00	0.00
352	S225	Fpp 138Kv Yard	353,563.46	353,563.46	0.00	0.00	0.00
352	S226	Redwood	579,294.02	379,913.13	173,247.13	26,133.76	0.00
352	S227	Pitsburg	1,065,130.79	917,792.39	128,919.57	18,418.83	0.00
352	S229	Canyon	1,156,762.68	815,907.99	316,335.61	24,519.08	0.00
352	S230	Waller	256,088.63	122,701.03	128,166.12	5,221.48	0.00
352	S232	Verde Creek (BEC)	30,728.96	30,728.96	0.00	0.00	0.00
352	S234	Gonzales	615,804.30	396,786.15	209,118.27	9,899.88	0.00
352	S235	Henne (NBU)	4,424.61	4,275.60	0.00	149.01	0.00
352	S238	Gabriel	107,812.04	100,480.87	3,856.61	3,474.56	0.00
352	S239	Sweethome	264,724.75	86,990.07	173,567.51	4,167.17	0.00
352	S241	Kendall	2,766,369.29	2,766,369.29	0.00	0.00	0.00
352	S243	Brenham North	446,643.48	318,751.51	121,599.04	6,292.93	0.00
352	S244	Cypress Creek (BEC)	1,334,469.43	1,310,515.71	0.00	23,953.72	0.00
352	S245	Spicewood	53,334.97	50,459.43	0.00	2,875.54	0.00
352	S246	Berghelm	3,199,325.33	3,173,750.68	0.00	25,574.65	0.00
352	S248	Fairland (PEC)	42,686.25	39,937.79	0.00	2,748.46	0.00
352	S249	Chappell Hill (BBEC)	303,441.25	291,548.02	0.00	11,893.23	0.00
352	S250	Turtle Creek (BEC)	6,747.64	6,493.90	0.00	253.74	0.00
352	S251	Horseshoe Bay (PEC)	180,975.98	173,107.80	0.00	7,868.18	0.00
352	S254	Riverhills	145,398.09	0.00	0.00	0.00	145,398.09
352	S256	San Saba Switch	1,387,568.75	1,387,568.75	0.00	0.00	0.00
352	S257	Deanville (BBEC)	17,976.49	17,425.63	0.00	550.86	0.00
352	S258	Cushman	201,738.13	86,924.60	111,266.58	3,546.95	0.00
352	S259	Wolf Lane	200,507.36	186,216.62	0.00	14,290.74	0.00
352	S261	Terry (CREC)	7,120.85	0.00	6,882.19	238.66	0.00
352	S262	Lakeway Tap	47,700.44	47,700.44	0.00	0.00	0.00
352	S264	E Babe Smith (PEC)	163,447.02	141,017.92	0.00	22,429.10	0.00
352	S265	Mountain Top (PEC)	29,065.83	29,065.83	0.00	0.00	0.00
352	S267	Sherwood Shores (PEC)	93,603.40	91,252.82	0.00	2,350.58	0.00
352	S269	Buchanan Ctec (CTEC)	48,598.84	47,711.85	0.00	886.99	0.00
352	S271	Canyon Hydro	71,950.48	71,950.48	0.00	0.00	0.00
352	S274	Colorado (SBEC)	20,401.03	14,879.69	2,120.89	3,400.45	0.00
352	S280	Hilbig (LAND LEASE)	125,755.78	116,129.89	0.00	9,625.89	0.00
352	S281	Rohr (PEC)	180,185.74	164,415.93	0.00	15,769.81	0.00
352	S282	Red Rock	304,523.79	285,027.35	0.00	19,496.44	0.00
352	S288	GPI Switchyard	6,397.32	6,397.32	0.00	0.00	0.00
352	S290	Richland Springs (CREC)	5,204.78	0.00	5,204.78	0.00	0.00
352	S294	Bandera (BEC)	3,314.84	3,314.84	0.00	0.00	0.00
352	S295	Utopia	14,692.26	12,958.20	0.00	1,734.06	0.00
352	S296	Medina	6,814.55	5,394.61	0.00	1,419.94	0.00
352	S298	Pipe Creek (BEC)	1,836.69	1,749.01	0.00	87.68	0.00
352	S299	Leakey (BEC)	44,695.22	40,066.33	0.00	4,628.89	0.00
352	S300	Culberson (WIND POWER)	10,235.84	10,235.84	0.00	0.00	0.00
352	S301	Live Oak (CTEC)	6,419.78	6,373.58	0.00	46.20	0.00
352	S302	Goehmann Lane (CTEC)	6,419.78	3,668.19	0.00	2,751.59	0.00
352	S303	Sunrise Beach (CTEC)	6,363.49	5,469.54	0.00	893.95	0.00
352	S304	Streeter	10,244.90	0.00	0.00	10,244.90	0.00
352	S305	Kingsland I (CTEC)	6,419.78	6,266.33	0.00	153.45	0.00
352	S306	Kingsland II	972.15	906.00	0.00	66.15	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
352	S308	Fredonia (CTEC)	7,102.32	4,522.74	0.00	2,579.58	0.00
352	S309	Doss (CTEC)	6,753.61	3,378.50	0.00	3,375.11	0.00
352	S311	Bluffton (CTEC)	6,419.78	3,691.66	0.00	2,728.12	0.00
352	S312	Mason Ctec (CTEC)	1,299,424.53	1,296,015.25	0.00	3,409.28	0.00
352	S314	Quanex	134,600.95	17,434.09	111,383.03	5,783.83	0.00
352	S315	Macedonia (SBEC)	87,903.10	62,065.81	23,866.40	1,970.89	0.00
352	S320	Sattler (PEC)	9,487.73	7,873.79	0.00	1,613.94	0.00
352	S321	Granite Mountain (PEC)	7,199.64	6,724.12	0.00	475.52	0.00
352	S323	Lakeway (PEC)	319,846.79	313,138.02	0.00	6,708.77	0.00
352	S326	Hunter (PEC)	6,973.02	5,882.82	0.00	1,090.20	0.00
352	S328	Fischer (PEC)	7,128.11	4,275.40	0.00	2,852.71	0.00
352	S337	Friendship (PEC)	7,484.02	6,375.61	0.00	1,108.41	0.00
352	S341	Manchaca (PEC)	169,721.10	128,253.21	0.00	41,467.89	0.00
352	S342	Tarpley (BEC)	8,631.15	4,664.48	0.00	3,966.67	0.00
352	S343	Kendall Ctec (CTEC)	241,227.72	233,265.18	0.00	7,962.54	0.00
352	S348	Geronimo	119,423.63	119,423.63	0.00	0.00	0.00
352	S360	Butler (BBEC)	346,677.47	339,885.21	0.00	6,792.26	0.00
352	S368	Dutton	-5,073.34	-1,814.77	-3,009.48	-249.09	0.00
352	S369	Camp San Saba	78,058.84	33,855.29	41,546.94	2,656.61	0.00
352	S370	Junction	12,149.72	0.00	0.00	12,149.72	0.00
352	S380	Chief Brady	139.23	134.57	0.00	4.66	0.00
352	S381	Fpp Yard No 1	278,746.38	278,746.38	0.00	0.00	0.00
352	S382	Fpp Yard No 2	789,449.65	789,449.65	0.00	0.00	0.00
352	S385	Gay Hill (BBEC)	16,320.54	15,883.31	0.00	437.23	0.00
352	S390	Brownwood Meter Point (CREC)	45,972.27	0.00	0.00	0.00	45,972.27
352	S392	Welcome (BBEC)	1,363,629.14	1,339,280.91	0.00	24,348.23	0.00
352	S393	Mendoza	18,585.66	4,459.82	14,010.17	115.67	0.00
352	S394	Schaffner (CREC)	30,451.82	30,451.82	0.00	0.00	0.00
352	S398	Yorktown Meter Point	59.91	0.00	0.00	59.91	0.00
352	S406	Rim Rock	111,399.99	36,231.68	72,161.63	3,006.68	0.00
352	S407	Warda	1,411,490.80	850,207.27	551,457.97	9,825.56	0.00
352	S409	Buttercup (PEC)	142,546.26	125,597.24	0.00	16,949.02	0.00
352	S411	New Bremen	93,632.41	27,641.55	63,732.51	2,258.35	0.00
352	S412	Garfield Coa (AE)	232,426.24	232,426.24	0.00	0.00	0.00
352	S414	Nixon Lcra	139,445.51	139,445.51	0.00	0.00	0.00
352	S417	Nimitz	20,162.70	6,912.86	13,031.94	217.90	0.00
352	S418	Swiftex	97,325.52	52,045.56	44,044.29	1,235.67	0.00
352	S419	Parkway	9,666.44	9,666.44	0.00	0.00	0.00
352	S420	Cedar Hills	9,462.97	0.00	9,462.97	0.00	0.00
352	S421	Turnersville	1,131,399.41	1,107,830.71	0.00	23,568.70	0.00
352	S422	Alum Creek	9,093.12	0.00	9,093.12	0.00	0.00
352	S425	Thompsonville	279,723.00	241,033.21	27,461.66	11,228.13	0.00
352	S426	Glasscock	449,886.13	271,726.71	160,319.63	17,839.79	0.00
352	S428	Hext	6,461.17	-145.47	6,616.63	-9.99	0.00
352	S429	Seguin West	584,433.45	172,118.06	397,839.61	14,475.78	0.00
352	S433	Fair Oaks (PEC)	390,264.09	380,796.46	0.00	9,467.63	0.00
352	S439	Strahan	8,051.48	0.00	8,051.48	0.00	0.00
352	S441	Hays Energy	462,359.57	462,257.15	0.00	102.42	0.00
352	S444	Harris Branch	787,658.96	372,682.31	409,449.67	5,526.98	0.00
352	S446	Goforth (PEC)	159,013.02	155,640.74	0.00	3,372.28	0.00
352	S449	Sandy Creek	1,016,797.21	1,016,797.21	0.00	0.00	0.00
352	S452	Bastrop West	345,902.39	217,407.75	124,396.06	4,098.58	0.00
352	S453	Gilleland	1,763,439.81	1,763,439.81	0.00	0.00	0.00
352	S454	Clear Springs	2,274,205.99	2,274,205.99	0.00	0.00	0.00
352	S458	Miller Creek	506,575.39	506,575.39	0.00	0.00	0.00
352	S460	Weiderstein	511,140.51	511,140.51	0.00	0.00	0.00
352	S461	Twin Buttes Switching Station	2,125,158.64	2,125,158.64	0.00	0.00	0.00
352	S465	Escarpment Sub	958,033.82	944,757.70	0.00	13,276.12	0.00
352	S467	Rivory	0.00	0.00	0.00	0.00	0.00
352	S470	Webberville	319,096.75	225,891.15	88,873.42	4,332.18	0.00
352	S475	Crane	1,527,387.79	1,527,387.79	0.00	0.00	0.00
352	S476	North McCamey	3,596,495.86	3,596,495.86	0.00	0.00	0.00
352	S477	West Yates Switch Switchyard	792,334.81	792,334.81	0.00	0.00	0.00
352	S478	Mesa View Switch	1,278,515.03	1,278,515.03	0.00	0.00	0.00
352	S481	Fort Lancaster AEP	633,696.30	633,696.30	0.00	0.00	0.00
352	S483	Raymond F. Barker	1,902,288.35	1,868,985.06	0.00	33,303.29	0.00
352	S484	Highway 36	919,076.76	919,076.76	0.00	0.00	0.00
352	S489	Tippett	1,775,310.04	1,775,310.04	0.00	0.00	0.00
352	S494	Buttercup	730,784.69	716,284.79	0.00	14,499.90	0.00
352	S503	Bitter Creek 345kV Switchyard	2,127,053.21	2,127,053.21	0.00	0.00	0.00
352	S513	Darst Creek (AEP)	1,459,186.71	1,459,186.71	0.00	0.00	0.00
352	S546	Coronado	1,571,193.88	1,571,193.88	0.00	0.00	0.00
352	S547	Robbins Switch	2,575,920.44	2,575,920.44	0.00	0.00	0.00
352	S549	Potter	110,301.45	110,301.45	0.00	0.00	0.00
352	S550	Georgetown South	880,774.09	848,764.88	0.00	32,009.21	0.00
352	S551	Menger Creek	1,283,120.57	516,810.00	742,585.81	23,724.76	0.00
352	S562	Upton (TXU)	802,008.89	802,008.89	0.00	0.00	0.00
352	S568	Naruna	815,125.47	285,520.02	520,513.83	9,091.62	0.00
352	S569	McElmurray	1,378,574.70	1,378,574.70	0.00	0.00	0.00
352	S582	Lakeway (AE)	25,035.91	25,035.91	0.00	0.00	0.00
352	S583	Crane East	219,427.61	219,427.61	0.00	0.00	0.00
352	S584	Wells Branch (AE)	146,609.36	146,609.36	0.00	0.00	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
352	S586	Jack Furman	485,677 87	476,220 15	0 00	9,457 72	0 00
352	S587	York Creek	595,419 22	593,276 04	0 00	2,143 18	0 00
352	S588	Gasconades Creek	1,506,803 19	1,506,803.19	0 00	0 00	0 00
352	S590	Georgetown East	328,708 22	305,141 37	0 00	23,566 85	0 00
352	S591	Divide	2,127,636 58	2,127,636.58	0 00	0 00	0 00
352	S594	Pooley Rd	434,461 30	112,186 03	315,285 20	6,990 07	0 00
352	S595	Buckner Boys Ranch	493,027 61	473,158 77	0 00	19,868 84	0 00
352	S597	Clear Fork	570,216 62	349,346 85	196,366.71	24,503.06	0 00
352	S598	Tahitian Village	1,233 12	1,212.14	0 00	20 98	0 00
352	S600	Kent Street (PEC)	484,228 08	471,002.67	0 00	13,225 41	0 00
352	S601	Esperanza	4,173,713.10	4,117,229 75	0 00	56,483 35	0 00
352	S602	Starcke	928,429 39	915,927.81	0 00	12,501 58	0 00
352	S605	Piney Creek	601,647 27	601,647 27	0 00	0 00	0 00
352	S612	ROCKWOOD, SWITCHYARD, S612	16,039 47	16,039.47	0 00	0 00	0 00
352	S625	Altair	2,476,460 39	2,476,460 39	0 00	0 00	0 00
352	S649	BAKERSFIELD	1,840,105 83	1,840,105 83	0 00	0 00	0 00
352	S650	Big Hill	4,005,858 47	4,005,858 47	0 00	0 00	0 00
352	S657	BLUMENTHAL SUB	737,806 10	709,805 53	0 00	28,000 57	0 00
352	S659	Hollimg Substation	818,981 96	768,273 45	0 00	50,708 51	0 00
352	S664	Oxy Tap	88,771 84	88,771 84	0 00	0 00	0 00
352	S669	Substation S669 Odlaw	406,069.17	406,069 17	0 00	0 00	0 00
352	S670	Pleasant Farms	724,048 16	724,048 16	0 00	0 00	0 00
352	S678	ELROY (AE)	110,908 47	110,908 47	0 00	0 00	0 00
352	S680	HELENA (STEC)	223,454 85	223,454 85	0 00	0 00	0 00
352	S690	NADA	110,042.58	110,042 58	0 00	0 00	0 00
352	S697	Gilliett	623,577 56	623,577.56	0 00	0 00	0 00
352	S701	Guadalupe	1,082,140 41	1,082,140 41	0 00	0 00	0 00
352	S702	Deer Creek	1,237,841 71	1,237,841 71	0 00	0 00	0 00
352	S704	Benedum Sub	1,478,781 82	1,478,781 82	0 00	0 00	0 00
352	S707	Tunas Creek	1,186,616 57	1,186,616 57	0 00	0 00	0 00
352	S708	Blewett	1,191,117 52	533,181 17	634,350 64	23,585.71	0 00
352	S709	Long Loop	1,155,942 62	1,155,942 62	0 00	0 00	0 00
352	S711	S711	175,507 42	175,507 42	0 00	0 00	0 00
352	S712	Weltner Road Substation	388,588.81	380,818 52	0 00	7,770 29	0 00
352	S714	Crockett	2,253,085 76	2,253,085 76	0 00	0 00	0 00
352	S717	Castillo Sub Add	1,949,280.62	1,949,280 62	0 00	0 00	0 00
352	S720	LEE	205,354 53	198,870 31	0 00	6,484 22	0 00
352	S721	McCulloch	3,416,928 17	3,416,928 17	0 00	0 00	0 00
352	S725	ARCO	2,208,430 54	2,208,430 54	0 00	0 00	0 00
352	S728	Blanco	1,228,898 15	1,228,898 15	0 00	0 00	0 00
352	S732	CROSSWINDS, SUBSTATION, S732	1,981,140.92	1,937,180 69	0 00	43,960 23	0 00
352	S734	Jim Briley	1,913,519 69	722,886 59	1,164,298 35	26,334 75	0 00
352	S736	Kinney	2,046,768 68	1,012,493.61	1,005,470 12	28,804 95	0 00
352	S737	Desert Mesa	2,991,484 86	2,991,484 86	0 00	0 00	0 00
352	S741	S741-Rigmar Substation	4,699,388 93	4,587,660 46	0 00	111,728 47	0 00
352	S743	Fourmile	2,352,683 91	2,352,683 91	0 00	0 00	0 00
352	S744	King Mountain	2,333,181 27	2,333,181 27	0 00	0 00	0 00
352	S747	Noelke Sub	7,019,057 82	7,019,057 82	0 00	0 00	0 00
352	S750	CASTLE MOUNTAIN, SUBSTATION, S	1,194,860 84	1,194,860 84	0 00	0 00	0 00
352	S751	HEINES, SUBSTATION, S751	1,669,460 46	1,669,460 46	0 00	0 00	0 00
352	S753	KLEIMANN, SUBSTATION, S753	319,570 27	311,567.31	8,002 96	0 00	0 00
352	S754	Cedar Canyon	5,885,347 45	5,885,347 45	0 00	0 00	0 00
352	S757	AMOS CREEK, SWITCHYARD, S757	3,345,813 24	3,345,813 24	0 00	0 00	0 00
352	S758	Wingarten	319,273.07	69,929 46	233,018 03	16,325 58	0 00
352	S759	Hayter Ranch	65,174.40	42,666 96	18,053 94	4,453 50	0 00
352	SERVICECT	Dalchau Service Center	14,009 53	14,009 53	0 00	0 00	0 00
352	SEWARDJU	Seward Junction	3,643 34	3,643 34	0 00	0 00	0 00
352	SFPP138	Fpp 138Kv Yard	5,328 50	5,328 50	0 00	0 00	0 00
352	SGIDDINGS	Giddings	3,626.56	3,626 56	0 00	0 00	0 00
352	SHINGLEHILL	Shingle Hill	27,125 67	27,125.67	0 00	0 00	0 00
352	SINKSDAM	Inks Dam Yard	14,580.33	14,580.33	0 00	0 00	0 00
352	SLEXINGTO	Lexington	40,734 22	40,734.22	0 00	0 00	0 00
352	SMITHSNV	Smithson Valley	30,470.36	30,470.36	0 00	0 00	0 00
352	SMOULTON	Moulton	18,739.78	18,739.78	0 00	0 00	0 00
352	SOCC	System Operation Control Ctr	445,759.67	445,759.67	0 00	0 00	0 00
352	YTL	Transmission Lines	4,524,701 96	4,524,701 96	0 00	0 00	0 00
352	ZCOM	Communication Facilities	130,806 95	130,806.95	0 00	0 00	0 00
352	ZMISC	Miscellaneous Substations	257,619.53	257,619.53	0 00	0 00	0 00
Total Account 352			\$ 212,146,986.10	\$ 193,348,577 37	\$ 16,710,743 42	\$ 1,875,120.70	\$ 212,544 61
353	S100	Adamsville	940,044 30	603,447 01	330,120.40	6,476.89	0 00
353	S101	Austin Dam	22,378 83	22,378 83	0 00	0 00	0 00
353	S103	Bastrop	3,114,100 05	1,913,641 43	1,069,375 11	131,083 51	0 00
353	S104	Belville North	3,477,661.58	2,481,926.47	963,383.39	32,351.72	0 00
353	S105	Boerne Cico	3,931,181.11	3,597,365.65	325,119 01	8,696.45	0 00
353	S106	Boerne	3,674,952 98	1,918,206 05	1,699,547.19	57,199 74	0 00
353	S107	Brenham	5,953,246 20	3,567,541 75	2,341,943 02	43,761 43	0 00
353	S108	Buchanan Yard	1,403,052 30	1,403,052 30	0 00	0 00	0 00
353	S109	Burnet	4,222,939 45	2,958,645 43	1,223,847 25	40,446 77	0 00
353	S110	Camp Gary	1,378,751 89	798,056 68	574,508 17	6,187 04	0 00
353	S111	Camp Swift	25,935 24	25,935.24	0 00	0 00	0 00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S112	Castell (CTEC)	711,029.30	693,684.81	2,129.19	15,215.30	0.00
353	S114	Columbus (AEP)	244,888.66	244,888.66	0.00	0.00	0.00
353	S116	Colton	5,138,207.10	2,399,072.56	2,669,568.86	69,565.68	0.00
353	S118	Comfort	5,521,936.33	5,521,936.33	0.00	0.00	0.00
353	S119	Dump Hill	77,307.71	77,307.71	0.00	0.00	0.00
353	S120	Dale	488,128.45	318,345.51	132,799.84	36,983.10	0.00
353	S121	Eckert	365,369.37	170,601.81	88,145.61	106,621.95	0.00
353	S122	Elgin	243,159.69	243,159.69	0.00	0.00	0.00
353	S123	Engle	770,075.09	175,925.15	587,079.65	7,070.29	0.00
353	S124	Evant	2,630,819.24	2,293,387.72	295,433.43	41,998.09	0.00
353	S126	Fayetteville	13,210,937.20	13,172,348.78	0.00	38,588.42	0.00
353	S127	Fredericksburg	4,905,074.64	2,871,176.97	2,003,458.36	30,439.31	0.00
353	S128	Flatonia	6,788,421.48	5,173,140.63	1,455,818.48	159,462.37	0.00
353	S131	Georgetown	1,087,729.61	1,074,269.19	0.00	13,460.42	0.00
353	S132	Giddings	5,058,280.54	3,194,059.03	1,810,793.61	53,427.90	0.00
353	S133	Glidden	4,938,852.49	4,931,819.79	0.00	7,032.70	0.00
353	S134	Goldthwaite	5,408,500.39	4,383,499.00	952,890.45	72,110.94	0.00
353	S137	Hallettsville	3,154,514.70	2,523,855.90	577,208.26	53,450.54	0.00
353	S138	Harper Road	2,374,583.89	2,323,213.24	0.00	51,370.65	0.00
353	S139	Harwood	1,260,366.78	976,902.22	247,804.22	35,660.34	0.00
353	S141	Henkhaus SW	7,466.23	7,466.23	0.00	0.00	0.00
353	S142	Hi Cross (AE)	2,168,375.69	2,168,375.69	0.00	0.00	0.00
353	S144	Hunt	1,203,640.35	1,197,156.75	0.00	6,483.60	0.00
353	S145	Inks Dam Yard	211,301.35	211,301.35	0.00	0.00	0.00
353	S146	Kempner	97,517.28	93,318.76	0.00	4,198.52	0.00
353	S147	Stadium	4,188,916.60	4,123,099.58	0.00	65,817.02	0.00
353	S148	Kerrville Travis	1,962,912.11	1,904,331.40	0.00	58,580.71	0.00
353	S149	La Grange	2,824,733.81	1,864,088.91	838,187.65	122,457.25	0.00
353	S150	Lampasas	5,012,812.88	3,679,369.77	1,260,255.30	73,187.81	0.00
353	S151	Legion	1,351,760.00	1,318,712.68	0.00	33,047.32	0.00
353	S152	Lexington	4,244,046.88	3,331,208.96	891,071.14	21,766.78	0.00
353	S154	Lockhart	11,031,432.31	7,573,688.78	3,407,654.31	50,089.22	0.00
353	S155	Lometa	1,537,858.94	821,892.16	680,028.23	35,938.55	0.00
353	S156	Luling	8,872,539.03	6,628,032.86	2,148,395.74	96,110.43	0.00
353	S157	Luling Magnolia	1,312,742.60	476,899.30	756,990.14	78,853.16	0.00
353	S158	Magnolia Mercer	808,135.66	275,752.80	464,227.97	68,154.89	0.00
353	S159	Manor (BBEC)	1,718,495.39	1,682,531.92	0.00	35,963.47	0.00
353	S160	Marble Falls	2,211,727.24	2,211,727.24	0.00	0.00	0.00
353	S161	Marshall Ford	6,621,040.66	6,621,040.66	0.00	0.00	0.00
353	S163	McNeil	6,182,948.51	6,180,819.32	0.00	2,129.19	0.00
353	S164	McQueeney (GVEC)	298,611.33	298,611.33	0.00	0.00	0.00
353	S166	Moulton	1,636,318.47	986,121.11	599,217.05	50,980.31	0.00
353	S167	Nebo	147,657.58	35,292.49	0.00	112,365.09	0.00
353	S168	Paleface	1,900,170.57	1,889,349.18	0.00	10,821.39	0.00
353	S169	Peters	1,019,518.59	1,014,317.78	0.00	0.00	5,200.81
353	S172	Johnson City Phillips	617,335.12	230,601.86	330,652.72	56,080.54	0.00
353	S174	Pisek	461,334.91	460,167.95	0.00	1,166.96	0.00
353	S175	Plum	2,270,467.23	1,892,908.51	324,760.63	52,798.09	0.00
353	S177	Salem	23,324,064.22	23,324,064.22	0.00	0.00	0.00
353	S178	Sandstone Mountain	121,387.64	121,387.64	0.00	0.00	0.00
353	S179	San Marcos (BUGG LANE)	4,625,014.61	4,583,440.18	0.00	41,574.43	0.00
353	S180	San Saba	3,779,326.53	2,309,933.96	1,355,353.25	114,039.32	0.00
353	S181	Schulenburg	2,773,300.46	1,111,559.27	1,538,106.84	123,634.35	0.00
353	S182	Seguin	5,567,989.33	3,595,249.04	1,931,919.51	40,820.78	0.00
353	S183	Shiner	3,937,437.02	2,281,199.20	1,529,085.82	127,152.00	0.00
353	S184	Sim Gideon Yard	8,201,765.38	8,201,765.38	0.00	0.00	0.00
353	S185	Smithville	3,961,396.72	2,097,142.71	1,625,493.52	238,760.49	0.00
353	S186	Walders	1,692,605.54	1,107,193.10	533,474.21	51,938.23	0.00
353	S188	Weimar	2,097,609.65	661,917.22	1,249,662.98	186,029.45	0.00
353	S189	Winchester	29,954,041.04	29,954,041.04	0.00	0.00	0.00
353	S190	Wirtz Yard	4,482,590.00	4,480,214.75	0.00	2,375.25	0.00
353	S192	Cuero	6,434,320.16	4,024,103.31	2,310,633.81	99,583.04	0.00
353	S193	Zorn	36,779,816.05	36,779,816.05	0.00	0.00	0.00
353	S195	Freiheit Road (NBU)	4,335,885.69	4,300,709.32	0.00	35,176.37	0.00
353	S196	Ferguson Yard	6,717,874.80	6,717,874.80	0.00	0.00	0.00
353	S198	Bellville South	7,069,641.29	6,560,855.39	450,554.05	58,231.85	0.00
353	S204	Hallettsville City	292,364.24	38,973.40	235,746.25	17,644.59	0.00
353	S208	Ranch Road 12	420,818.11	411,658.04	0.00	9,160.07	0.00
353	S211	Austrop (Joint)	7,384,809.31	7,384,809.31	0.00	0.00	0.00
353	S215	McCarty Lane East (EAST)	7,350,412.54	6,160,300.46	1,141,131.62	48,980.46	0.00
353	S216	Loop 337 (NBU)	204,600.57	191,469.84	0.00	13,130.73	0.00
353	S217	Comal (NBU)	2,812,115.86	2,748,173.05	0.00	63,942.81	0.00
353	S218	Gillespie	6,076,589.87	6,023,928.76	0.00	52,661.11	0.00
353	S220	Yoakum Gaettner Road	3,897,564.35	2,800,914.16	1,008,685.71	87,964.48	0.00
353	S221	Ingram	1,806,497.01	1,378,337.26	0.00	69,755.54	358,404.21
353	S222	Fort Mason	5,238,348.66	3,901,701.14	1,262,710.43	73,937.09	0.00
353	S223	Marion	26,673,463.13	26,673,463.13	0.00	0.00	0.00
353	S224	Lytton Springs (AE)	19,774,566.94	19,774,566.94	0.00	0.00	0.00
353	S225	Fpp 138Kv Yard	2,591,279.95	2,492,348.27	0.00	0.00	98,931.68
353	S226	Redwood	3,295,773.93	2,162,880.50	974,395.82	158,497.61	0.00
353	S227	Pittsburg	4,548,140.42	3,919,500.89	516,972.37	111,667.16	0.00
353	S229	Canyon	5,604,899.25	3,971,006.36	1,514,559.05	119,333.84	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S230	Waller	3,864,861.93	1,851,790.69	1,934,269.19	78,802.05	0.00
353	S231	Bernardo (SBEC)	378,874.47	354,798.94	0.00	24,075.53	0.00
353	S232	Verde Creek (BEC)	1,885,793.22	1,885,793.22	0.00	0.00	0.00
353	S233	Lago Vista (PEC)	701,471.53	681,658.21	2,129.19	17,684.13	0.00
353	S234	Gonzales	3,089,080.93	2,027,251.48	1,011,654.38	50,175.07	0.00
353	S235	Henne (NBU)	3,124,934.12	3,019,694.84	0.00	105,239.28	0.00
353	S236	Hilltop	1,173,342.16	1,081,428.03	0.00	91,914.13	0.00
353	S238	Gabriel	2,965,451.70	2,824,810.40	13,497.07	127,144.23	0.00
353	S239	Sweethome	1,331,875.23	437,661.85	873,247.64	20,965.74	0.00
353	S240	Wolf Creek (CTEC)	307,409.28	275,548.90	0.00	31,860.38	0.00
353	S241	Kendall	51,246,604.78	51,246,604.78	0.00	0.00	0.00
353	S242	Buda (PEC)	333,650.97	236,240.83	0.00	97,410.14	0.00
353	S243	Brenham North	4,420,388.87	3,305,555.41	1,049,573.74	65,259.72	0.00
353	S244	Cypress Creek (BEC)	2,905,451.24	2,853,418.36	0.00	52,032.88	0.00
353	S245	Spicewood	862,943.15	816,417.89	0.00	46,525.26	0.00
353	S246	Bergheim	14,700,447.71	14,582,425.49	0.00	118,022.22	0.00
353	S247	Round Top (FEC)	293,113.12	254,218.69	0.00	38,894.43	0.00
353	S248	Fairland (PEC)	1,043,640.71	974,451.31	0.00	69,189.40	0.00
353	S249	Chappell Hill (BBEC)	2,209,053.95	2,122,471.19	0.00	86,582.76	0.00
353	S250	Turtle Creek (BEC)	1,907,906.02	1,836,287.10	0.00	71,618.92	0.00
353	S251	Horseshoe Bay (PEC)	1,433,305.37	1,370,990.46	0.00	62,314.91	0.00
353	S256	San Saba Switch	3,047,735.43	3,047,735.43	0.00	0.00	0.00
353	S257	Deanville (BBEC)	1,447,725.62	1,381,519.88	0.00	66,205.74	0.00
353	S258	Cushman	3,185,710.39	1,447,248.93	1,677,277.42	61,184.04	0.00
353	S259	Wolf Lane	1,419,264.85	1,316,507.26	0.00	102,757.59	0.00
353	S261	Terry (CREC)	60,235.38	0.00	55,461.93	4,773.45	0.00
353	S262	Lakeway Tap	59,248.84	59,248.84	0.00	0.00	0.00
353	S263	Riverside (FEC)	356,748.49	347,518.66	0.00	9,229.83	0.00
353	S264	E Babe Smith (PEC)	296,411.92	256,870.98	0.00	39,540.94	0.00
353	S265	Mountain Top (PEC)	1,197,350.04	1,197,350.04	0.00	0.00	0.00
353	S266	Graphite Mine (PEC)	598,240.09	573,694.78	0.00	24,545.31	0.00
353	S267	Sherwood Shores (PEC)	1,742,435.67	1,698,746.82	0.00	43,688.85	0.00
353	S268	Paige (BBEC)	1,554,636.83	1,529,757.94	0.00	24,878.89	0.00
353	S269	Buchanan Ctec (CTEC)	1,540,980.72	1,513,686.74	0.00	27,293.98	0.00
353	S270	Frelsburg (SBEC)	696,352.15	677,741.05	0.00	18,611.10	0.00
353	S271	Canyon Hydro	42,528.73	42,528.73	0.00	0.00	0.00
353	S272	Bee Creek (PEC)	1,041,883.29	933,147.04	2,180.12	106,556.13	0.00
353	S273	Willow Springs (FEC)	671,908.87	644,519.43	0.00	27,389.44	0.00
353	S274	Colorado (SBEC)	1,364,742.47	995,388.25	141,878.52	227,475.70	0.00
353	S277	Rock Island	258,295.32	204,625.69	0.00	53,669.63	0.00
353	S280	Hilbig (LAND LEASE)	573,690.30	531,144.44	0.00	42,545.86	0.00
353	S281	Rohr (PEC)	336,926.97	305,496.36	0.00	31,430.61	0.00
353	S282	Red Rock	1,125,980.56	1,053,892.23	0.00	72,088.33	0.00
353	S283	Leander (PEC)	1,060,032.96	1,007,829.38	0.00	52,203.58	0.00
353	S284	Seaway (SBEC)	114,060.63	0.00	0.00	114,060.63	0.00
353	S285	Sheriffs Posse (NBU)	443,847.85	379,625.98	0.00	64,221.87	0.00
353	S286	TXI (NBU)	2,828.64	2,828.64	0.00	0.00	0.00
353	S287	GPI	77,813.48	25,084.53	0.00	52,728.95	0.00
353	S288	GPI Switchyard	249,322.66	249,322.66	0.00	0.00	0.00
353	S290	Richland Springs (CREC)	36,685.41	0.00	36,685.41	0.00	0.00
353	S292	Shendan (SBEC)	185,682.39	141,747.61	0.00	43,934.78	0.00
353	S293	Prairie View (SBEC)	1,005,685.80	913,249.36	0.00	92,436.44	0.00
353	S294	Bandera (BEC)	184,463.10	177,844.50	0.00	6,618.60	0.00
353	S295	Utopia	774,083.65	669,351.14	0.00	104,732.51	0.00
353	S296	Medina	103,226.96	81,717.63	0.00	21,509.33	0.00
353	S297	Medina Lake	637,986.55	610,970.60	0.00	27,015.95	0.00
353	S298	Pipe Creek (BEC)	108,777.94	98,680.69	0.00	10,097.25	0.00
353	S299	Leakey (BEC)	1,543,475.69	1,443,263.73	0.00	100,211.96	0.00
353	S300	Culberson (WIND POWER)	495,704.58	495,704.58	0.00	0.00	0.00
353	S301	Live Oak (CTEC)	637,003.56	632,418.92	0.00	4,584.64	0.00
353	S302	Goehmann Lane (CTEC)	58,868.08	33,636.51	0.00	25,231.57	0.00
353	S303	Sunrise Beach (CTEC)	228,108.68	196,063.63	0.00	32,045.05	0.00
353	S304	Streeter	35,834.64	0.00	0.00	35,834.64	0.00
353	S305	Kingsland I (CTEC)	926,649.31	905,439.19	0.00	21,210.12	0.00
353	S306	Kingsland II	444,693.31	414,433.02	0.00	30,260.29	0.00
353	S307	Harper (CTEC)	358,962.16	316,183.00	0.00	42,779.16	0.00
353	S308	Fredonia (CTEC)	63,340.48	40,335.11	0.00	23,005.37	0.00
353	S309	Doss (CTEC)	39,075.06	19,547.33	0.00	19,527.73	0.00
353	S310	Rutherford (PEC)	194,058.56	127,534.16	0.00	66,524.40	0.00
353	S311	Bluffton (CTEC)	40,740.36	23,427.53	0.00	17,312.83	0.00
353	S312	Mason Ctec (CTEC)	4,065,041.26	4,054,173.12	0.00	10,868.14	0.00
353	S313	Sunnyside (SBEC)	62,042.38	0.00	0.00	62,042.38	0.00
353	S314	Quanex	1,051,518.57	153,337.28	847,311.06	50,870.23	0.00
353	S315	Macedonia (SBEC)	3,069,082.40	2,592,643.02	347,573.35	128,866.03	0.00
353	S317	Hwy 32 (PEC)	288,782.69	275,757.65	0.00	13,025.04	0.00
353	S318	Kyle	165,606.42	157,036.84	0.00	8,569.58	0.00
353	S319	Whitestone (PEC)	363,259.33	13,772.91	0.00	349,486.42	0.00
353	S320	Sattler (PEC)	116,714.44	96,860.36	0.00	19,854.08	0.00
353	S321	Granite Mountain (PEC)	317,735.42	297,283.89	0.00	20,451.53	0.00
353	S322	Wimberley City (PEC)	83,310.92	60,366.15	0.00	22,944.77	0.00
353	S323	Lakeway (PEC)	1,290,453.82	1,263,386.62	0.00	27,067.20	0.00
353	S324	Blanco (PEC)	161,172.63	93,088.13	0.00	68,084.50	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S325	Dripping Springs (PEC)	133,020.16	105,083.79	0.00	27,936.37	0.00
353	S326	Hunter (PEC)	174,552.83	148,025.41	0.00	26,527.42	0.00
353	S327	Centex (PEC)	33,468.65	12,129.13	0.00	21,339.52	0.00
353	S328	Fischer (PEC)	123,756.64	74,228.59	0.00	49,528.05	0.00
353	S329	Devils Hill (PEC)	192,897.46	111,812.83	0.00	81,084.63	0.00
353	S330	Cranes Mill (PEC)	97,391.97	69,754.29	0.00	27,637.68	0.00
353	S331	Balcones Pec (PEC)	299,821.46	184,363.44	0.00	115,458.02	0.00
353	S332	Johnson City (PEC)	253,244.74	198,228.74	0.00	55,016.00	0.00
353	S335	Andice (PEC)	645,814.24	636,766.84	0.00	9,047.40	0.00
353	S336	Copperas Cove (PEC)	943,495.09	821,323.87	0.00	122,171.22	0.00
353	S337	Friendship (PEC)	514,224.63	438,066.00	0.00	76,158.63	0.00
353	S338	Cedar Valley (PEC)	245,263.58	23,560.19	0.00	221,703.39	0.00
353	S339	Bertram (PEC)	254,003.60	129,966.12	0.00	124,037.48	0.00
353	S341	Manchaca (PEC)	575,442.84	431,738.45	0.00	143,704.39	0.00
353	S342	Tarpley (BEC)	110,881.86	69,625.08	0.00	41,256.78	0.00
353	S343	Kendall Ctec (CTEC)	1,500,020.78	1,450,507.53	0.00	49,513.25	0.00
353	S344	Schertz (GVEC)	170,436.23	170,436.23	0.00	0.00	0.00
353	S345	Flatrock (PEC)	178,772.09	118,540.37	0.00	60,231.72	0.00
353	S346	Gonzales - Gvec (GVEC)	32,264.52	32,264.52	0.00	0.00	0.00
353	S347	Ottine (GVEC)	15,760.81	0.00	0.00	15,760.81	0.00
353	S348	Geronimo	1,833,056.25	1,833,056.25	0.00	0.00	0.00
353	S349	Cost (GVEC)	82,426.33	82,426.33	0.00	0.00	0.00
353	S352	Shiner Gvec (GVEC)	16,742.42	0.00	0.00	16,742.42	0.00
353	S353	Cibolo (GVEC)	142,970.03	139,834.29	0.00	3,135.74	0.00
353	S354	Smi (GVEC)	181,381.52	175,882.37	0.00	5,499.15	0.00
353	S355	Nash Creek (GVEC)	14,407.02	0.00	0.00	14,407.02	0.00
353	S356	Lake Wood (GVEC)	37,012.23	0.00	0.00	37,012.23	0.00
353	S357	Capote (GVEC)	172,854.00	170,498.24	0.00	2,355.76	0.00
353	S358	La Vernia (GVEC)	125,461.98	125,461.98	0.00	0.00	0.00
353	S359	Lyons (BBEC)	79,822.58	31,894.78	0.00	47,927.80	0.00
353	S360	Butler (BBEC)	1,705,448.81	1,672,034.90	0.00	33,413.91	0.00
353	S362	Guy Burks (BBEC)	11,680.77	0.00	0.00	11,680.77	0.00
353	S363	Smiley (GVEC)	15,922.74	0.00	0.00	15,922.74	0.00
353	S364	New Berlin (GVEC)	154,740.36	154,740.36	0.00	0.00	0.00
353	S366	Wilson (GVEC)	93,040.28	93,040.28	0.00	0.00	0.00
353	S367	Nixon Gvec (GVEC)	53,044.72	53,044.72	0.00	0.00	0.00
353	S368	Dutton	126,573.57	45,276.32	75,082.77	6,214.48	0.00
353	S369	Camp San Saba	230,513.08	99,976.97	122,690.95	7,845.16	0.00
353	S370	Junction	31,913.13	0.00	0.00	31,913.13	0.00
353	S373	Reedville	1,102,411.25	1,083,048.43	0.00	19,362.82	0.00
353	S375	Bluebonnet (BBEC)	1,403,935.60	1,301,533.37	0.00	102,402.23	0.00
353	S376	Mill Creek (BBEC)	246,999.60	210,262.38	0.00	36,737.22	0.00
353	S378	Rosanky New (BBEC)	14,261.81	0.00	0.00	14,261.81	0.00
353	S380	Chief Brady	1,490,116.51	1,443,803.01	0.00	46,313.50	0.00
353	S381	Fpp Yard No 1	6,974,933.47	6,974,933.47	0.00	0.00	0.00
353	S382	Fpp Yard No 2	11,047,162.47	11,047,162.47	0.00	0.00	0.00
353	S383	Fordtran (GVEC)	45,212.52	45,212.52	0.00	0.00	0.00
353	S384	SEGOVIA SUB	97,994.81	89,788.32	0.00	8,206.49	0.00
353	S385	Gay Hill (BBEC)	442,951.63	429,411.00	0.00	13,540.63	0.00
353	S386	Sandy Hill (BBEC)	74,509.99	66,920.81	0.00	7,589.18	0.00
353	S391	Schumannville (GVEC)	159,014.80	148,999.91	0.00	10,014.89	0.00
353	S392	Welcome (BBEC)	3,504,228.93	3,412,132.19	0.00	92,096.74	0.00
353	S393	Mendoza	2,901,269.91	1,789,666.85	1,065,241.03	46,362.03	0.00
353	S397	Nordheim MP (CP and L)	20,372.38	0.00	0.00	20,372.38	0.00
353	S398	Yorktown Meter Point	29,802.91	0.00	0.00	29,802.91	0.00
353	S406	Rim Rock	3,425,222.53	1,212,010.76	2,112,633.18	100,578.59	0.00
353	S407	Warda	3,534,865.26	2,170,651.58	1,336,605.93	27,607.75	0.00
353	S408	Wesser (GVEC)	6,737.12	0.00	0.00	6,737.12	0.00
353	S409	Buttercup (PEC)	1,168,340.70	1,043,026.71	0.00	125,313.99	0.00
353	S410	Kunitz (WIND POWER)	744,220.29	744,220.29	0.00	0.00	0.00
353	S411	New Bremen	1,686,290.22	684,774.71	947,552.07	53,963.44	0.00
353	S412	Garfield Coa (AE)	8,572,367.32	8,572,367.32	0.00	0.00	0.00
353	S414	Nixon Lcra	2,710,360.10	2,710,360.10	0.00	0.00	0.00
353	S416	Junction Old Meter Point (KEC)	18,676.61	0.00	0.00	18,676.61	0.00
353	S417	Nimitz	470,148.20	343,716.07	115,597.94	10,834.19	0.00
353	S418	Swiftex	1,810,244.90	1,137,031.45	646,006.67	27,206.78	0.00
353	S419	Parkway	2,291,200.20	2,291,200.20	0.00	0.00	0.00
353	S420	Cedar Hills	2,404,694.75	1,121,560.77	1,209,522.52	73,611.46	0.00
353	S421	Turnersville	2,584,354.45	2,528,938.45	0.00	55,416.00	0.00
353	S422	Alum Creek	1,401,523.15	501,581.01	832,402.60	67,539.54	0.00
353	S423	HOWARD LAND (AE)	1,407,695.53	1,407,695.53	0.00	0.00	0.00
353	S424	Hunter Tap MP (BBEC)	16,532.83	0.00	0.00	16,532.83	0.00
353	S425	Thompsonville	769,648.32	658,836.79	74,396.64	36,414.89	0.00
353	S426	Glasscock	4,855,081.70	3,040,924.89	1,614,509.64	199,647.17	0.00
353	S428	Hext	194,338.25	34,403.83	157,571.99	2,362.43	0.00
353	S429	Seguin West	4,040,812.61	1,118,805.79	2,815,399.55	106,607.27	0.00
353	S431	Nameless (PEC)	128,880.79	91,487.45	0.00	37,393.34	0.00
353	S432	Antler (PEC)	965,959.33	863,587.31	0.00	102,372.02	0.00
353	S433	Fair Oaks (PEC)	1,879,836.06	1,830,315.73	0.00	49,520.33	0.00
353	S434	Hortontown (NBU)	1,368,326.96	1,347,576.71	0.00	20,750.25	0.00
353	S435	Welfare (BEC)	1,138,675.06	1,095,084.05	0.00	43,591.01	0.00
353	S437	River Oaks (PEC)	1,748,869.15	1,713,675.63	0.00	35,193.52	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S438	Rocksprings MP (PEC)	85,694.58	11,263.29	0.00	74,431.29	0.00
353	S439	Strahan	2,259,733.63	1,450,758.04	764,456.78	44,518.81	0.00
353	S441	Hays Energy	8,296,598.37	8,293,141.17	0.00	3,457.20	0.00
353	S442	Round Rock (TXU)	5,306.47	5,306.47	0.00	0.00	0.00
353	S443	Jollyville	1,124,087.69	1,124,087.69	0.00	0.00	0.00
353	S444	Harris Branch	4,575,303.75	2,218,645.00	2,321,266.79	35,391.96	0.00
353	S445	Trading Post (AE)	43,844.37	43,844.37	0.00	0.00	0.00
353	S446	Goforth (PEC)	1,764,962.69	1,729,274.10	0.00	35,688.59	0.00
353	S449	Sandy Creek	2,413,137.25	2,413,137.25	0.00	0.00	0.00
353	S450	Camp Bowie	385,888.09	138,282.51	219,161.32	28,444.26	0.00
353	S452	Bastrop West	2,596,194.33	1,631,768.93	933,663.25	30,762.15	0.00
353	S453	Gilleland	26,286,528.02	26,286,528.02	0.00	0.00	0.00
353	S454	Clear Springs	20,385,284.33	20,385,284.33	0.00	0.00	0.00
353	S455	Bastrop Energy Switchyard	569,091.84	569,091.84	0.00	0.00	0.00
353	S457	Lost Pines (AE) SWYD	72,421.54	72,421.54	0.00	0.00	0.00
353	S458	Miller Creek	1,703,048.39	1,703,048.39	0.00	0.00	0.00
353	S459	Hickory Forest (GVEC)	32,560.49	16,534.29	0.00	16,026.20	0.00
353	S460	Weiderstein	2,048,223.38	2,048,223.38	0.00	0.00	0.00
353	S461	Twin Buttes Switching Station	36,242,124.46	36,242,124.46	0.00	0.00	0.00
353	S462	BASTROP	27,602.20	27,602.20	0.00	0.00	0.00
353	S465	Escarpment Sub	1,988,283.37	1,960,730.40	0.00	27,552.97	0.00
353	S466	Mason Creek	208,656.00	164,777.21	0.00	43,878.79	0.00
353	S467	Rivery	1,178,980.13	1,049,593.23	0.00	129,386.90	0.00
353	S468	Henly (PEC)	127,478.28	101,626.07	0.00	25,852.21	0.00
353	S470	Webberville	3,052,169.12	2,160,803.07	849,935.55	41,430.50	0.00
353	S471	Blockhouse (PEC)	234,201.08	140,219.05	0.00	93,982.03	0.00
353	S473	Rio Pecos	4,777.96	4,777.96	0.00	0.00	0.00
353	S475	Crane	4,709,158.84	4,709,158.84	0.00	0.00	0.00
353	S476	North McCamey	30,154,712.64	30,154,712.64	0.00	0.00	0.00
353	S477	West Yates Switch Switchyard	2,202,530.46	2,202,530.46	0.00	0.00	0.00
353	S478	Mesa View Switch	2,308,335.23	2,308,335.23	0.00	0.00	0.00
353	S481	Fort Lancaster AEP	2,817,144.57	2,817,144.57	0.00	0.00	0.00
353	S483	Raymond F. Barker	3,944,330.06	3,874,265.39	0.00	70,064.67	0.00
353	S484	Highway 36	3,357,204.21	3,357,204.21	0.00	0.00	0.00
353	S485	Hockley	3,070.43	3,070.43	0.00	0.00	0.00
353	S488	Spudder Flats	94,762.68	94,762.68	0.00	0.00	0.00
353	S489	Tippett	2,674,475.06	2,674,475.06	0.00	0.00	0.00
353	S491	Mesa View (AEP)	35,312.29	35,312.29	0.00	0.00	0.00
353	S494	Buttercup	3,531,383.67	3,461,315.54	0.00	70,068.13	0.00
353	S496	Odessa EHV	10,485.57	10,485.57	0.00	0.00	0.00
353	S503	Bitter Creek 345kV Switchyard	6,976,459.96	6,957,056.24	19,403.72	0.00	0.00
353	S504	Highway46	1,813,554.25	1,778,554.34	0.00	34,999.91	0.00
353	S513	Darst Creek (AEP)	1,990,505.96	1,990,505.96	0.00	0.00	0.00
353	S520	King Mountain	185,591.67	185,591.67	0.00	0.00	0.00
353	S526	Nixon (AEP)	1,069,278.39	1,069,278.39	0.00	0.00	0.00
353	S539	SW Mesa Tap	167,982.82	167,982.82	0.00	0.00	0.00
353	S543	Seward Junction (PEC)	391,764.97	361,982.37	0.00	29,782.60	0.00
353	S545	King Mountain NE TWP Sub	87,841.92	87,841.92	0.00	0.00	0.00
353	S546	Coronado	4,471,054.59	4,471,054.59	0.00	0.00	0.00
353	S547	Robbins Switch	2,502,065.66	2,502,065.66	0.00	0.00	0.00
353	S548	Rosita Creek	1,337,747.91	1,337,747.91	0.00	0.00	0.00
353	S549	Potter	390,134.30	390,134.30	0.00	0.00	0.00
353	S550	Georgetown South	966,043.40	930,935.32	0.00	35,108.08	0.00
353	S551	Menger Creek	6,013,629.20	2,380,240.40	3,522,065.56	111,323.24	0.00
353	S562	Upton (TXU)	2,294,241.64	2,294,241.64	0.00	0.00	0.00
353	S564	Indian Mesa NWP	283,270.98	283,270.98	0.00	0.00	0.00
353	S565	Desert Sky 1 & 2 Sub	93,488.49	93,488.49	0.00	0.00	0.00
353	S568	Naruna	2,525,255.21	884,539.80	1,612,549.62	28,165.79	0.00
353	S569	McElmurray	2,641,572.44	2,641,572.44	0.00	0.00	0.00
353	S570	Menger Creek Tap	826,263.96	826,263.96	0.00	0.00	0.00
353	S574	Schkade	530,572.34	530,572.34	0.00	0.00	0.00
353	S581	Lehigh (PEC)	200,273.90	121,645.38	0.00	78,628.52	0.00
353	S582	Lakeway (AE)	1,254,190.09	1,254,190.09	0.00	0.00	0.00
353	S583	Crane East	1,145,735.26	1,145,735.26	0.00	0.00	0.00
353	S584	Wells Branch (AE)	2,862,267.89	2,862,267.89	0.00	0.00	0.00
353	S586	Jack Furman	2,206,636.11	2,163,665.76	0.00	42,970.35	0.00
353	S587	York Creek	1,081,047.71	1,077,321.91	0.00	3,725.80	0.00
353	S588	Gasconades Creek	8,336,060.03	8,336,060.03	0.00	0.00	0.00
353	S590	Georgetown East	1,225,368.61	1,137,515.39	0.00	87,853.22	0.00
353	S591	Divide	19,877,419.63	19,877,419.63	0.00	0.00	0.00
353	S592	Shadow Glen (BBEC)	1,787,101.35	1,770,181.60	0.00	16,919.75	0.00
353	S594	Pooley Rd	2,237,105.28	579,382.45	1,621,818.76	35,904.07	0.00
353	S595	Buckner Boys Ranch	955,411.96	914,865.81	0.00	40,546.15	0.00
353	S596	Dobyville	589,383.26	570,411.52	0.00	18,971.74	0.00
353	S597	Clear Fork	2,125,280.54	1,302,066.68	731,887.38	91,326.48	0.00
353	S598	Tahitian Village	1,499,356.76	1,473,848.47	0.00	25,508.29	0.00
353	S600	Kent Street (PEC)	2,287,623.36	2,225,142.96	0.00	62,480.40	0.00
353	S601	Esperanza	2,829,175.75	2,790,950.92	0.00	38,224.83	0.00
353	S602	Starcke	2,278,256.02	2,244,999.58	0.00	33,256.44	0.00
353	S603	Olmos (BVEC)	103,457.31	103,457.31	0.00	0.00	0.00
353	S605	Piney Creek	2,383,691.57	2,383,691.57	0.00	0.00	0.00
353	S608	Beback	726,326.85	689,113.45	0.00	37,213.40	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S612	ROCKWOOD, SWITCHYARD, S612	48,118.42	48,118.42	0.00	0.00	0.00
353	S613	Malone (AEP)	105,944.29	105,944.29	0.00	0.00	0.00
353	S614	Runge (AEP)	548,690.47	548,690.47	0.00	0.00	0.00
353	S616	Stafford Hill (AEP)	1,606,075.22	1,606,075.22	0.00	0.00	0.00
353	S617	B and B Gravel (AEP)	10,540.38	10,540.38	0.00	0.00	0.00
353	S618	Garwood	205,702.45	205,702.45	0.00	0.00	0.00
353	S619	Matthews (AEP)	93,632.13	93,632.13	0.00	0.00	0.00
353	S620	Eagle Lake (AEP)	696,160.95	696,160.95	0.00	0.00	0.00
353	S621	Hochheim Tap	141,153.68	141,153.68	0.00	0.00	0.00
353	S622	Magnolia Tap	379,760.38	379,760.38	0.00	0.00	0.00
353	S624	Nordheim Meter Point (AEP)	500,879.96	500,879.96	0.00	0.00	0.00
353	S625	Altair	5,666,485.42	5,666,485.42	0.00	0.00	0.00
353	S626	Garwood Lone Star Tap	107,082.78	107,082.78	0.00	0.00	0.00
353	S627	Parker Tap	259,992.91	259,992.91	0.00	0.00	0.00
353	S628	Riverside Pump Tap	233,047.45	233,047.45	0.00	0.00	0.00
353	S632	Kenedy Switch (AEP)	8,921.62	8,921.62	0.00	0.00	0.00
353	S635	Yorktown (AEP)	544,911.99	544,911.99	0.00	0.00	0.00
353	S640	Lakeside Pump (AEP)	78,533.59	78,533.59	0.00	0.00	0.00
353	S645	Garwood Tap	102,095.71	102,095.71	0.00	0.00	0.00
353	S647	Prairie Pump Tap	213,227.15	213,227.15	0.00	0.00	0.00
353	S649	BAKERSFIELD	9,347,786.56	9,347,786.56	0.00	0.00	0.00
353	S650	Big Hill	20,738,996.67	20,738,996.67	0.00	0.00	0.00
353	S653	HWY123 SUBSTATION-EASEMENT	113,991.39	113,991.39	0.00	0.00	0.00
353	S654	Catepillar (GVEC)	88,162.80	88,162.80	0.00	0.00	0.00
353	S656	Wyldwood	1,044,736.90	1,012,220.72	0.00	32,516.18	0.00
353	S657	BLUMENTHAL SUB	1,124,640.59	1,082,142.95	0.00	42,497.64	0.00
353	S659	Hollmig Substation	1,218,430.69	1,142,989.71	0.00	75,440.98	0.00
353	S664	Oxy Tap	460,074.53	460,074.53	0.00	0.00	0.00
353	S665	S665 BULLICK HOLLOW (PEC)	93,367.27	93,367.27	0.00	0.00	0.00
353	S667	FM 237 Yorktown	1,071,147.31	1,071,147.31	0.00	0.00	0.00
353	S668	Cheapside	1,024,207.08	1,024,207.08	0.00	0.00	0.00
353	S669	Substation S669 Odlaw	2,295,438.67	2,295,438.67	0.00	0.00	0.00
353	S670	Pleasant Farms	2,912,811.66	2,912,811.66	0.00	0.00	0.00
353	S671	S671 MILTON (STEC)	1,096,385.52	1,096,385.52	0.00	0.00	0.00
353	S672	Substation S672 Nordheim West	1,179,720.24	1,179,720.24	0.00	0.00	0.00
353	S673	EC MORNHINWEG	736,787.67	698,561.09	0.00	38,226.58	0.00
353	S676	King Mountain NW FPL Sub	87,841.92	87,841.92	0.00	0.00	0.00
353	S677	King Mountain SW FPL Sub	191,835.06	191,835.06	0.00	0.00	0.00
353	S678	ELROY (AE)	1,838,112.41	1,838,112.41	0.00	0.00	0.00
353	S680	HELENA (STEC)	1,355,326.83	1,355,326.83	0.00	0.00	0.00
353	S681	PILOT GROVE (GVEC)	1,704,326.29	1,704,326.29	0.00	0.00	0.00
353	S687	LOST CREEK (GVEC)	1,184,139.42	1,181,914.55	0.00	2,224.87	0.00
353	S688	MONT (GVEC)	950,153.88	950,153.88	0.00	0.00	0.00
353	S689	RICEBIRD (STEC)	1,698,015.69	1,698,015.69	0.00	0.00	0.00
353	S690	NADA	2,771,744.49	2,771,744.49	0.00	0.00	0.00
353	S691	Lindenau (GVEC)	551,997.54	551,997.54	0.00	0.00	0.00
353	S692	SKYWEST SUBSTATION	1,552,570.94	1,552,570.94	0.00	0.00	0.00
353	S694	NEW BARKSDALE SUB	42,766.16	0.00	0.00	42,766.16	0.00
353	S695	MOCKINGBIRD (AEP)	658,065.70	658,065.70	0.00	0.00	0.00
353	S697	Gilliet	881,788.45	881,788.45	0.00	0.00	0.00
353	S698	Gonzales	103,907.06	103,907.06	0.00	0.00	0.00
353	S699	BEVO SUB	1,714,294.29	1,714,294.29	0.00	0.00	0.00
353	S700	Dimmit	562,672.93	562,672.93	0.00	0.00	0.00
353	S701	Guadalupe	2,509,638.94	2,509,638.94	0.00	0.00	0.00
353	S702	Deer Creek	1,647,109.61	1,647,109.61	0.00	0.00	0.00
353	S703	Kokernot (GVEC)	132,521.80	132,521.80	0.00	0.00	0.00
353	S704	Benedum Sub	4,279,791.12	4,279,791.12	0.00	0.00	0.00
353	S705	Purgatory Road	162,938.09	119,314.05	0.00	43,624.04	0.00
353	S706	Taylor County	610,911.41	610,911.41	0.00	0.00	0.00
353	S707	Tunas Creek	2,721,995.08	2,721,995.08	0.00	0.00	0.00
353	S708	Blewett	2,253,004.77	1,008,514.86	1,199,877.42	44,612.49	0.00
353	S709	Long Loop	2,408,639.23	2,408,639.23	0.00	0.00	0.00
353	S711	S711	1,272,794.85	1,272,794.85	0.00	0.00	0.00
353	S712	Weltner Road Substation	1,477,738.48	1,444,631.47	0.00	33,107.01	0.00
353	S713	Lavaca County	1,678,739.19	1,678,739.19	0.00	0.00	0.00
353	S714	Crockett	6,681,748.76	6,681,748.76	0.00	0.00	0.00
353	S715	Castle Gap	41,330.78	41,330.78	0.00	0.00	0.00
353	S716	UPTON	177,064.00	177,064.00	0.00	0.00	0.00
353	S717	Castillo Sub Add	3,566,284.28	3,566,284.28	0.00	0.00	0.00
353	S720	LEE	1,558,430.74	1,509,732.86	0.00	48,697.88	0.00
353	S721	McCulloch	6,534,080.65	6,534,080.65	0.00	0.00	0.00
353	S725	ARCO	2,889,987.60	2,889,987.60	0.00	0.00	0.00
353	S728	Blanco	1,234,485.31	1,234,485.31	0.00	0.00	0.00
353	S732	CROSSWINDS, SUBSTATION, S732	4,622,662.15	4,520,088.29	0.00	102,573.86	0.00
353	S734	Jim Briley	3,463,559.51	1,308,458.31	2,107,434.09	47,667.11	0.00
353	S736	Kinney	2,648,441.50	1,310,128.55	1,301,040.43	37,272.52	0.00
353	S737	Desert Mesa	3,575,156.46	3,575,156.46	0.00	0.00	0.00
353	S738	G-PEC Pineline	79,597.88	62,833.25	0.00	16,764.63	0.00
353	S741	S741-Rigmar Substation	6,813,176.03	6,698,343.99	0.00	114,832.04	0.00
353	S743	Fourmile	3,470,674.97	3,470,674.97	0.00	0.00	0.00
353	S744	King Mountain	2,694,375.57	2,694,375.57	0.00	0.00	0.00
353	S747	Noelka Sub	5,933,086.19	5,933,086.19	0.00	0.00	0.00
353	S750	CASTLE MOUNTAIN, SUBSTATION, S	3,963,884.37	3,963,884.37	0.00	0.00	0.00

FERC	LOC	Name	Total	Transmission	Transformation	Metering	Non-Electric
353	S751	HEINES, SUBSTATION, S751	2,504,190.70	2,504,190.70	0.00	0.00	0.00
353	S753	KLEIMANN, SUBSTATION, S753	3,952,161.16	3,853,187.70	98,973.46	0.00	0.00
353	S754	Cedar Canyon	8,145,342.32	8,145,342.32	0.00	0.00	0.00
353	S757	AMOS CREEK, SWITCHYARD, S757	10,037,439.71	10,037,439.71	0.00	0.00	0.00
353	S758	Wingarten	2,250,402.41	464,961.59	1,668,540.48	116,900.34	0.00
353	S759	Hayter Ranch	1,014,003.81	663,825.99	280,888.81	69,289.01	0.00
353	SERVICECTI	Dalchau Service Center	3,858,873.33	3,858,873.33	0.00	0.00	0.00
353	SFREDERICI	Fredericksburg	11,939.15	11,939.15	0.00	0.00	0.00
353	SOCC	System Operation Control Ctr	4,302,129.81	4,302,129.81	0.00	0.00	0.00
353	SSERVCTR	Service Center	149,098.15	149,098.15	0.00	0.00	0.00
353	SVCCTR	Dalchau Service Center	113,474.04	113,474.04	0.00	0.00	0.00
353	XMBL	Mobile Substations	9,540,683.37	3,265,795.35	6,208,408.78	66,479.24	0.00
353	YTL	Transmission Lines	10,976,869.37	10,907,067.71	65,117.95	0.00	4,683.71
353	ZCOM	Communication Facilities	20,617,299.29	20,617,299.29	0.00	0.00	0.00
353	ZMISC	Miscellaneous Substations	7,418,923.02	4,687,858.26	2,723,129.70	0.00	7,935.05
Total Account 353			\$ 1,163,708,004.66	\$ 1,049,736,485.44	\$ 99,598,471.97	\$ 13,897,891.78	\$ 475,155.46
Total Transmission Substations			\$ 1,411,970,637.34	\$ 1,273,415,396.69	\$ 118,687,907.46	\$ 16,255,187.13	\$ 3,612,146.05

	Docket No. 30510	Total June 30,	
Non-Electric	Balance	2020	Change
3501	2,684,880	2,858,580	173,700
3502	439,174	65,866	(373,309)
352	212,032	212,545	513
353	5,601,215	475,155	(5,126,060)
354	0	0	0
355	0	0	0
356	0	0	0
Total	\$ 8,937,302	\$ 3,612,146	\$ (5,325,156)

Transmission	Total		
3501	41,764,757	28,427,077	(13,337,680)
3502	254,078,191	269,930,758	15,852,567
352	168,818,334	193,348,577	24,530,244
353	934,927,019	1,017,922,372	82,995,353
354	403,631,829	407,211,463	3,579,634
355	1,014,511,068	1,077,537,818	63,026,750
356	615,873,757	659,266,219	43,392,462
357	2,414,452	2,414,452	0
358	7,161,508	7,161,508	0
Total	\$ 3,443,180,914	\$ 3,663,220,244	\$ 220,039,330

Transformation	Total		
3501	2,045,163	2,262,733	217,570
3502	142,315	142,202	(112)
352	15,737,976	16,710,743	972,767
353	91,588,807	96,494,358	4,905,551
354	18,018	18,018	0
355	260,972	260,972	0
356	41,138	41,138	0
Total	\$ 109,834,389	\$ 115,930,165	\$ 6,095,776

Metering	Total		
3501	418,047	462,311	44,264
3502	19,860	19,864	4
352	1,700,793	1,875,121	174,328
353	14,230,221	13,319,731	(910,490)
Total	\$ 16,368,921	\$ 15,677,026	\$ (691,894)

Grand Total \$ 3,578,321,525 \$ 3,798,439,581 \$ 220,118,056

Change:

Transmission through 362	220,039,330
Non-Transmission through 362	78,726
Total	<u>\$ 220,118,056</u>

Line No	Account No	Description	Reference Schedule	Docket No 50510 Balance as of 12/31/2019 (1)	Removal Cost net activity including salvage 1/01/20 to 6/30/20 (2)	Depreciation Study Adjustment 1/01/20 to 6/30/20 (3)	Depreciation and Amortization 1/01/20 to 6/30/20 (4)	Assets Disposed and Transfers 1/01/20 to 6/30/20 (5)	Balance as of 6/30/2020 (6)	Non-Electric (7)	Allocation to Texas (8)
1		Transmission Plant									
2	350 1	Land and Land Rights - Stations		(1,926,508 42)	605 75	-	-	-	(1,925,902 67)	0	(1,925,903)
3	350 2	Land and Land Rights - Lines		1,093,735 51	-	-	-	(372,632 87)	721,102 64	0	721,103
4	352	Structures and Improvements		31,845,575 98	(1,057 06)	-	3,367,636 25	(297,458 52)	34,914,696 64	34,980	34,879,717
5	353	Station Equipment		172,999,451 59	(64,155 96)	-	16,095,622 19	(6,808,909 33)	182,222,008 50	74,403	182,147,605
6	353	Station Equipment - Auxiliary Communication Equip		(25,916,511 59)	-	-	(564,392 26)	-	(26,480,903 85)	0	(26,480,904)
7	353	Station Equipment - CTEC purchase excluded		-	-	-	(37,205 39)	-	(37,205 39)	0	(37,205)
8	353	Station Equipment -BBEC purchase excluded		-	-	-	(3,237 21)	-	(3,237 21)	0	(3,237)
9	353	Station Equipment -PEC purchase excluded		-	-	-	(15,797 48)	-	(15,797 48)	0	(15,797)
10	354	Towers and Fixtures		116,251,282 76	(1,037 18)	-	4,593,178 95	(953,021 25)	119,890,403 28	0	119,890,403
11	354	Towers and Fixtures - CTEC purchase excluded		-	-	-	(2,025 75)	-	(2,025 75)	0	(2,026)
12	355	Poles and Fixtures		208,293,179 51	(1,567 99)	-	12,754,817 27	2,920,155 34	223,966,584 13	0	223,966,584
13	355	Poles and Fixtures - CTEC purchase excluded		-	-	-	(37,065 94)	-	(37,065 94)	0	(37,066)
14	356	O.H Conductors and devices		158,988,873 42	(11,671 51)	-	9,035,295 79	(1,940,043 67)	166,072,454 02	0	166,072,454
15	356	O H Conductors and devices - CTEC purchase excluded		-	-	-	(3,741 45)	-	(3,741 45)	0	(3,741)
16	357	Underground Conduit		1,045,574 44	-	-	33,923 05	-	1,079,497 49	0	1,079,497
17	358	Underground Conductors		3,108,690 12	-	-	100,619 15	-	3,209,309 27	0	3,209,309
18	359	Roads and Trails		-	-	-	-	-	-	0	0
19		Others		-	-	-	-	-	-	0	0
20		Total Transmission Plant		\$ 665,783,343	\$ (78,884)	\$ -	\$ 45,317,627	\$ (7,451,910)	\$ 703,570,176	\$ 109,383	\$ 703,460,793
21											
22		Distribution Plant									
23	360 1	Land and Land Rights - Stations		(7)					(7)	0	0
24	360 2	Land and Land Rights - Lines		(5,555)					(5,555)	0	0
25	361	Structures and Improvements		(18,831)					(18,831)	0	0
26	362	Station Equipment		(146,237)					(146,237)	0	0
27	363	Storage Battery Equipment		0					0	0	0
28	364	Poles, Towers & Fixtures		(13,764)					(13,764)	0	0
29	365	O H Conductors & Devices		(79,491)					(79,491)	0	0
30	366	Underground Conduits		0					0	0	0
31	367	U G Conductors & Devices		0					0	0	0
32	368	Line Transformers		(6,555)					(6,555)	0	0
33	369	Services		0					0	0	0
34	370	Meters		(151,691)					(151,691)	0	0
35	371	Install on Customer Prem		0					0	0	0
36	372	Leased Prop on Cust Premises		0					0	0	0
37	373	Street Lights		0					0	0	0
38	374	Light Watchman Fixtures		0					0	0	0
39		Total Distribution Plant		(422,131)	0		0	0	(422,131)	0	0
40											
41		Total Electric Accumulated Depreciation		\$ 665,361,212	\$ (78,884)	\$ -	\$ 45,317,627.16	\$ (7,451,910)	\$ 703,148,045.24	\$ 109,383	\$ 703,460,793

Line No	Account No	Description	Reference Schedule	Docket No. 50510 Balance as of 12/31/2019 (1)	Removal Cost net activity including salvage 1/01/20 to 6/30/20 (2)	Depreciation Study Adjustment 1/01/20 to 6/30/20 (3)	Depreciation and Amortization 1/01/20 to 6/30/20 (4)	Assets Disposed and Transfers 1/01/20 to 6/30/20 (5)	Balance as of 6/30/2020 (6)	Non-Electric (7)	Allocation to Texas (8)
42											
43		Total General and Detail Plant Ledgers		895,152,977					939,679,961		
44											
45		Difference		(229,791,765)					(236,531,915)		
46											
47		FERC General Plant Accounts		15,155,221	0		664,800	(65,335)	15,754,686		
48											
49		Gain/Loss on Asset Retirements - 39891		55,771,489					55,771,489		
50											
51		Gain/Loss on Asset Retirements - 7/11 - 6/15		47,211,595					47,211,595		
52											
53		Gain/Loss on Asset Retirements 7/15-6/16		10,359,019					10,359,019		
54											
55		Gain/Loss on Asset Retirements 7/16-6/17		11,908,229					11,908,229		
56											
57		Gain/Loss on Asset Retirements 7/17-6/18		17,823,058					17,823,058		
58											
59		Gain/Loss on Asset Retirements 7/18-6/19		28,759,348					28,759,348		
60											
61		Gain/Loss on Asset Retirements 7/19-12/19		16,259,914					16,259,914		
62											
63		Gain/Loss on Asset Retirements 1/20-6/20		0				5,316,780	5,316,780		
64											
65		Georgetown Substations Acquisition from Facilities Lease		279,200			23,273		302,473		
66											
67		Ancillary Communication Equipment Additions Excluded		27,081,738			564,392		27,646,130		
68											
69		CTEC Purchase Additions Excluded					80,039		80,039		
70											
71		BBEC Purchase Additions Excluded					3,237		3,237		
72											
73		PEC Purchase Additions Excluded					15,797		15,797		
74											
75		CIAC		1,678,501				145,463	1,823,964		
76											
77		Other Reconciling		(2,494,335)					(2,494,335)		
78											
		Sub-total		895,154,190					939,689,470		
		Difference		(1,213)					(9,509)		

Note 1. Allocation amounts by FERC account determined by WP/B-1/1 percent of plant functionalized to Transmission

Line No	Account No	Description	Allocation to Transmission (Note 1) (9)
1		Transmission Plant	
2	350.1	Land and Land Rights - Stations	(1,757,434)
3	350.2	Land and Land Rights - Lines	720,670
4	352	Structures and Improvements	31,820,895
5	353	Station Equipment	164,375,505
6	353	Station Equipment - Auxiliary Communication I	(23,439,072)
7	353	Station Equipment - CTEC purchase excluded	(37,205)
8	353	Station Equipment - BBEC purchase excluded	(3,237)
9	353	Station Equipment - PEC purchase excluded	(15,797)
10	354	Towers and Fixtures	119,885,101
11	354	Towers and Fixtures - CTEC purchase excluded	(2,026)
12	355	Poles and Fixtures	223,912,503
13	355	Poles and Fixtures - CTEC purchase excluded	(37,066)
14	356	O.H. Conductors and devices	166,062,098
15	356	O.H. Conductors and devices - CTEC purchase excluded	(3,741)
16	357	Underground Conduit	1,079,497
17	358	Underground Conductors	3,209,309
18	359	Roads and Trails	0
19		Others	0
20		Total Transmission Plant	\$ 685,769,999
21			
22		Distribution Plant	
23	360.1	Land and Land Rights - Stations	(2)
24	360.2	Land and Land Rights - Lines	0
25	361	Structures and Improvements	(3,342)
26	362	Station Equipment	(23,708)
27	363	Storage Battery Equipment	0
28	364	Poles, Towers & Fixtures	0
29	365	O.H. Conductors & Devices	0
30	366	Underground Conduits	0
31	367	U G Conductors & Devices	0
32	368	Line Transformers	0
33	369	Services	0
34	370	Meters	(132,874)
35	371	Install on Customer Prem	0
36	372	Leased Prop on Cust Premises	0
37	373	Street Lights	0
38	374	Light Watchman Fixtures	0
39		Total Distribution Plant	(159,926)
40			
41		Total Electric Accumulated Depreciation	\$ 685,610,073

Interim Wholesale Transmission Accumulated Depreciation
 LCRA Transmission Services Corporation
 Docket No 50510 through 6/30/2020

WP/B-5/1
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Line No	Account No	Description	Allocation to Transmission (Note 1) (9)
42			
43		Total General and Detail Plant Ledgers	
44			
45		Difference	
46			
47		FERC General Plant Accounts	
48			
49		Gain/Loss on Asset Retirements - 39891	
50			
51		Gain/Loss on Asset Retirements - 7/11 - 6/15	
52			
53		Gain/Loss on Asset Retirements 7/15-6/16	
54			
55		Gain/Loss on Asset Retirements 7/16-6/17	
56			
57		Gain/Loss on Asset Retirements 7/17-6/18	
58			
59		Gain/Loss on Asset Retirements 7/18-6/19	
60			
61		Gain/Loss on Asset Retirements 7/19-12/19	
62			
63		Gain/Loss on Asset Retirements 1/20-6/20	
64			
65		Georgetown Substations Acquisition from Facilities Lease	
66			
67		Ancillary Communication Equipment Additions Excluded	
68			
69		CTEC Purchase Additions Excluded	
70			
71		BBEC Purchase Additions Excluded	
72			
73		PEC Purchase Additions Excluded	
74			
75		CIAC	
76			
77		Other Reconciling	
78			
		Sub-total	
		Difference	

Schedule E-1
Page 1 of 1

Line No.	Account No.	Description	Reference	Docket No. 49812		
				Annual Transmission Expense as of 06/30/19 (1)	Annual Transmission Expense as of 12/31/19 (2)	Increase in Annual Transmission Depreciation Expense (3)
1		Transmission Plant				
2	350.1	Land and Land Rights - Stations	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
3	350.2	Land and Land Rights - Lines	WP/ E / 1 & WP/E-1/ 1 column (9)	81,714	21,030	(60,684)
4	350.2	Land and Land Rights - Lines from CWIP				0
5	352	Structures and Improvements	WP/ E / 1 & WP/E-1/ 1 column (9)	4,253,115	5,967,789	1,714,674
6	352.1	Structures and Improvements from CWIP				0
7	353	Station Equipment	WP/ E / 1 & WP/E-1/ 1 column (9)	26,155,759	25,528,866	(626,893)
8	353	Station Equipment from CWIP				0
9	354	Towers and Fixtures	WP/ E / 1 & WP/E-1/ 1 column (9)	7,902,328	9,472,516	1,570,188
10	354	Towers and Fixtures from CWIP				0
11	355	Poles and Fixtures	WP/ E / 1 & WP/E-1/ 1 column (9)	23,176,880	26,033,199	2,856,319
12	355	Poles and Fixtures from CWIP				0
13	356	O.H. Conductors and devices	WP/ E / 1 & WP/E-1/ 1 column (9)	15,941,932	16,361,747	419,815
14	356	O.H. Conductors and devices from CWIP				0
15	357	Underground Conduit	WP/ E / 1 & WP/E-1/ 1 column (9)	65,544	67,846	2,302
16	358	Underground Conductors	WP/ E / 1 & WP/E-1/ 1 column (9)	199,962	201,238	1,276
17	359	Roads and Trails				
18		Others				
19		Total Transmission Plant		77,777,233	83,654,231	5,876,998
20		Distribution Plant				
21	360.1	Land and Land Rights - Stations	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
22	360.2	Land and Land Rights - Lines	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
23	361	Structures and Improvements	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
24	362	Station Equipment	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
25		Total Distribution Plant- revised	WP/ E / 1 & WP/E-1/ 1 column (9)	0	0	0
26		Total Original Cost of Plant		77,777,233	83,654,231	5,876,998

Schedule E-1 does not provide costs to be included directly in LCRA TSC's interim revenue requirement.

"Docket No. 50510 Schedule E-1"

WP/E/1

LCRA Transmission Services Corporation
PUCT Docket No. XXXXX

Schedule E-1: Depreciation Exp. ending June 30, 2011

Line No.	Account No.	Description	Reference Schedule	Depreciation Rate	Total Corporation (1)	Non-Electric (2)	Known and Measurable (3)	Total Electric (4)	Account Transfer (5)	Total (6)
1		Intangible Plant								
2		Total Intangible Plant			0	0	0	0	0	0
3		Steam Production								
4		Total Steam Production			0	0	0	0	0	0
5		Nuclear Production								
6		Total Nuclear Production			0	0	0	0	0	0
7		Hydraulic Production								
8		Total Hydraulic Production			0	0	0	0	0	0
9		Other Production								
10		Total Other Production			0	0	0	0	0	0
11		Total Production Plant			0	0	0	0	0	0
12		Transmission Plant								
13	350.1	Land and Land Rights - Stations		0	0	0	0	0	0	0
14	350.2	Land and Land Rights - Lines	WP/E-1/1	0	(80,530)	0	0	(80,530)	0	(80,530)
15	352	Structures and Improvements	WP/E-1/1	2.04	1,711,895	5,302	421	1,707,114	0	1,707,114
16	352.1	Structures and Improvements		0	0	0	0	0	0	0
17	353	Station Equipment	WP/E-1/1	various	17,821,304	35,908	11,635	17,597,031	0	17,597,031
18	353	Station Equipment from CWIP		0	0	0	0	0	0	0
19	354	Towers and Fixtures	WP/E-1/1 and WP/B-1/2	2.23	4,396,184	2,464	(3,288)	4,390,432	0	4,390,432
20	355	Poles and Fixtures	WP/E-1/1 and WP/B-1/2	various	13,074,493	13,527	(1,229)	13,059,737	0	13,059,737
21	356	O.H. Conductors & Devices	WP/E-1/1 and WP/B-1/2	2.81	8,793,240	18,804	(1,841)	8,772,595	1	8,772,596
22	357	Underground Conduit		2.81	67,846	0	0	67,846	0	67,846
23	358	Underground Conductors		2.81	201,238	0	0	201,238	1	201,239
24	359	Roads and Trails		0	0	0	0	0	0	0
25		Others		0	0	0	0	0	0	0
26		Total Transmission Plant			\$ 45,785,769	76,005	5,699	45,715,463	2	45,715,465
27		Distribution Plant								
28	360.1	Land and Land Rights - Stations		0	0	0	0	0	0	0
29	360.2	Land and Land Rights - Lines		0	0	0	0	0	0	0
30	361	Structures and Improvements		0	0	0	0	0	0	0
31	362	Station Equipment		0	0	0	0	0	0	0
32	363	Storage Battery Equipment		0	0	0	0	0	0	0
33	364	Poles, Towers & Fixtures		0	0	0	0	0	0	0
34	365	O.H. Conductors & Devices		0	0	0	0	0	0	0
35	366	Underground Conduits		0	0	0	0	0	0	0
36	367	U.G. Conductors & Devices		0	0	0	0	0	0	0
37	368	Line Transformers		0	0	0	0	0	0	0
38	369	Services		0	0	0	0	0	0	0
39	370	Meters	WP/E-1/1	20.00	22,977	41	0	22,936	0	22,936
40	371	Install. on Customer Prem.		0	0	0	0	0	0	0
41	372	Leased Prop. on Cust. Premises		0	0	0	0	0	0	0
42	373	Street Lights		0	0	0	0	0	0	0
43	374	Light Watchman Fixtures		0	0	0	0	0	0	0
44		Total Distribution Plant			\$ 22,977	41	0	22,936	0	22,936

"Docket No. 39891 Schedule E-1"

WP/E/2

LCRA Transmission Services Corporation
PUCT Docket No. XXXXX

Schedule E-1: Depreciation Exp. ending June 30, 2011

Line No.	Account No.	Description	Allocation to Texas (7)	Allocation to Metering (8)	Allocation to Transmission (9)	Allocation to Transformation (10)	Functionalization Factor (11)	Metering (12)	Transmission (13)	Transformation (14)	Transformation (15)	Non-Electric (16)	Non-Electric (17)
1		Intangible Plant											
2		Total Intangible Plant	0	0	0	0	0						
3		Steam Production											
4		Total Steam Production	0	0	0	0	0						
5		Nuclear Production											
6		Total Nuclear Production	0	0	0	0	0						
7		Hydraulic Production											
8		Total Hydraulic Production	0	0	0	0	0						
9		Other Production											
10		Total Other Production	0	0	0	0	0						
11		Total Production Plant	0	0	0	0	0						
12		Transmission Plant											
13	350.1	Land and Land Rights - Stations	0	0	0	0	0	PLT3501	2.2061%	75.7124%	21.6560%	0.0000%	0.4255%
14	350.2	Land and Land Rights - Lines	(80,530)	(2)	(80,526)	(2)	0	PLT3502	0.0025%	99.9949%	0.0027%	0.0000%	0.0000%
15	352	Structures and Improvements	1,707,114	25,344	1,452,590	229,180	0	PLT352	1.4800%	84.8269%	13.3835%	0.0000%	0.3098%
16	352.1	Structures and Improvements	0	0	0	0	0	TRAN352KM	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17	353	Station Equipment	17,597,031	338,071	14,973,873	2,285,087	0	PLT353	1.9173%	84.9199%	12.9592%	0.0000%	0.2036%
18	353	Station Equipment from CWIP	0	0	0	0	0	TRAN353KM	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
19	354	Towers and Fixtures	4,390,432	0	4,390,432	0	0	PLT354	0.0000%	99.9439%	0.0000%	0.0000%	0.0561%
20	355	Poles and Fixtures	13,059,737	0	13,059,737	0	0	PLT355	0.0000%	99.8965%	0.0000%	0.0000%	0.1035%
21	356	O.H. Conductors & Devices	8,772,596	0	8,772,596	0	0	PLT356	0.0000%	99.7861%	0.0000%	0.0000%	0.2139%
22	357	Underground Conduit	67,848	0	67,848	0	0	PLT357	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
23	358	Underground Conductors	201,239	0	201,239	0	0	PLT358	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
24	359	Roads and Trails	0	0	0	0	0	PLT359	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
25		Others	0	0	0	0	0	PLT359X	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
26		Total Transmission Plant	45,715,465	363,413	42,837,787	2,514,266	0						
27		Distribution Plant											
28	360.1	Land and Land Rights - Stations	0	0	0	0	0	PLT3601	0.0000%	25.3165%	72.1519%	0.0000%	2.5316%
29	360.2	Land and Land Rights - Lines	0	0	0	0	0	PLT3602	0.0000%	0.0000%	37.7340%	0.0000%	62.2660%
30	361	Structures and Improvements	0	0	0	0	0	PLT361	0.0000%	17.7478%	58.5304%	0.0000%	23.7218%
31	362	Station Equipment	0	0	0	0	0	PLT362	0.0000%	16.2119%	60.3530%	0.0000%	23.4351%
32	363	Storage Battery Equipment	0	0	0	0	0	PLT363	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
33	364	Poles, Towers & Fixtures	0	0	0	0	0	PLT364	0.0000%	0.0000%	15.2524%	0.0000%	84.7476%
34	365	O.H. Conductors & Devices	0	0	0	0	0	PLT365	0.0000%	0.0000%	24.0547%	0.0000%	75.9453%
35	366	Underground Conduits	0	0	0	0	0	PLT366	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
36	367	U.G. Conductors & Devices	0	0	0	0	0	PLT367	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
37	368	Line Transformers	0	0	0	0	0	PLT368	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
38	369	Services	0	0	0	0	0	PLT369	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
39	370	Meters	22,936	352	20,127	2,458	0	PLT3503	1.5308%	87.5952%	10.6972%	0.0000%	0.1770%
40	371	Install. on Customer Prem.	0	0	0	0	0	PLT371	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
41	372	Leased Prop. on Cust. Premises	0	0	0	0	0	PLT372	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
42	373	Street Lights	0	0	0	0	0	PLT373	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
43	374	Light Watchman Fixtures	0	0	0	0	0	PLT374	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
44		Total Distribution Plant	22,936	352	20,127	2,458	0						

"Docket No. 39891 Schedule E-1"

W/P/E/3

LCRA Transmission Services Corporation
PUCT Docket No. XXXXX

Schedule E-1: Depreciation Exp. ending June 30, 2011

Line No.	Account No.	Description	Reference Schedule	Depreciation Rate	Total Corporation (1)	Non-Electric (2)	Known and Measurable (3)	Total Electric (4)	Account Transfer (5)	Total (6)
45		General Plant								
46	389	Land and Land Rights		0	0	0	0	0	0	0
47	390	Structures and Improvements- SC Allocated	WP/B-5/1.6	3.33	445,520	0	0	445,520	0	445,520
48	390	Structures and Improvements- LCRA TSC, WP/E-1/1	WP/E-1/1	3.33	504,155	311	0	503,844	0	503,844
49	390	Structures and Improvements- Allocated	WP/B-5/1.6	3.33	295,215	182	0	295,033	0	295,033
50	391.1	Office Furniture & Equip.- Allocated	WP/B-5/1.6	10.00	1,137,470	1,746	0	1,135,724	0	1,135,724
51	391.4	Mainframe Computer Software- LCRA TSC, WP/E-1/1	WP/E-1/1	10.00	14,665	23	0	14,663	0	14,663
52	392	Transportation Equipment- TenCo	WP/B-5/1.6	Usage	698,173	1,087	0	697,086	0	697,086
53	392	Transportation Equipment- Allocated	WP/B-5/1.6	Usage	0	0	0	0	0	0
54	393	Stores Equipment- Allocated	WP/B-5/1.6	10.00	503	1	0	502	0	502
55	394	Tools, Shop & Garage Equip.-TenCo	WP/B-5/1.6	10.00	157,755	245	0	157,510	0	157,510
56	394	Tools, Shop & Garage Equip.-Allocated	WP/B-5/1.6	10.00	111,898	174	0	111,725	0	111,725
57	395	Laboratory Equipment- Allocated	WP/B-5/1.6	10.00	110,745	171	0	110,574	0	110,574
58	396	Power Operated Equipment- TenCo	WP/E-1/3	Usage	0	0	0	0	0	0
59	396	Power Operated Equipment- Allocated	WP/B-5/1.6	Usage	0	0	0	0	0	0
60	397	Communication Equipment-Allocated	WP/B-5/1.6	6.22	2,329,798	0	0	2,329,798	0	2,329,798
61	397	Communication Equipment-LCRA TSC, WP/E-1/1	WP/E-1/1	2.07	376	0	0	376	0	376
62		Total General Plant			\$ 5,806,293	3,938	0	\$ 5,802,365	0	\$ 5,802,365
63		Other Utility Plant In Service			0	0	0	0	0	0
64		Other Physical Property			0	0	0	0	0	0
65		Total Depreciation Expense			\$ 51,815,039	79,984	5,699	51,540,754	2	51,540,756
66		Total Amortization Expense			0	0	0	0	0	0
67		Total Depreciation and Amortization Expense			\$ 51,815,039	79,984	5,699	51,540,754	2	51,540,756

"Docket No. 39891 Schedule E-1"

WP/E/4

LCRA Transmission Services Corporation
PUCT Docket No. XXXXX

Schedule E-1: Depreciation Exp ending June 30, 2011

Line No.	Account No.	Description	Allocation to Texas (7)	Allocation to Metering (8)	Allocation to Transmission (9)	Allocation to Transformation (10)	Functionalization Factor (11)	Metering (12)	Transmission (13)	Transformation (14)	(15)	Non-Electric (16)	(17)
45		General Plant											
46	389.	Land and Land Rights	0	0	0	0	0	PLT389	0.4442%	95.5752%	3.9190%	0.0000%	0.0616%
47	390	Structures and Improvements- SC Allocated	445,520	0	445,520	0	0	TRAN	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
48	390	Structures and Improvements- LCRA TSC, WP/E-1/1	508,844	2,239	481,847	19,758	0	PLT390	0.4442%	95.5752%	3.9190%	0.0000%	0.0616%
49	390	Structures and Improvements- Allocated	295,033	1,311	282,152	11,570	0	PLT390	0.4442%	95.5752%	3.9190%	0.0000%	0.0616%
50	391.1	Office Furniture & Equip.- Allocated	1,135,724	7,777	1,073,450	54,498	0	PLT391	0.6837%	94.3717%	4.7911%	0.0000%	0.1535%
51	391.4	Mainframe Computer Software- LCRA TSC, WP/E-1/1	14,663	100	13,859	704	0	PLT391	0.6837%	94.3717%	4.7911%	0.0000%	0.1535%
52	392	Transportation Equipment- TenCo	697,066	219	662,934	33,933	0	PLT392	0.0314%	94.9527%	4.8602%	0.0000%	0.1557%
53	392	Transportation Equipment- Allocated	0	0	0	0	0	PLTXGNL_N	0.6890%	94.3281%	4.8282%	0.0000%	0.1546%
54	393	Stores Equipment- Allocated	502	3	475	24	0	PLT393	0.6890%	94.3281%	4.8282%	0.0000%	0.1546%
55	394	Tools, Shop & Garage Equip.-TenCo	157,510	638	149,234	7,639	0	PLT394	0.4042%	94.5986%	4.8421%	0.0000%	0.1551%
56	394	Tools, Shop & Garage Equip.-Allocated	111,725	452	105,854	5,418	0	PLT394	0.4042%	94.5986%	4.8421%	0.0000%	0.1551%
57	395	Laboratory Equipment- Allocated	110,574	763	104,464	5,347	0	PLT395	0.6890%	94.3281%	4.8282%	0.0000%	0.1546%
58	396	Power Operated Equipment- TenCo	0	0	0	0	0	PLTXGNL_N	0.6890%	94.3281%	4.8282%	0.0000%	0.1546%
59	396	Power Operated Equipment- Allocated	0	0	0	0	0	PLTXGNL_N	0.6890%	94.3281%	4.8282%	0.0000%	0.1546%
60	397	Communication Equipment-Allocated	2,329,798	0	2,329,798	0	0	PLT397	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
61	397	Communication Equipment-LCRA TSC, WP/E-1/1	376	0	376	0	0	PLT397	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
62		Total General Plant	\$ 5,802,355	13,504	\$ 5,649,962	138,890	0						
63		Other Utility Plant In Service	0	0	0	0	0	NONELEC	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
64		Other Physical Property	0	0	0	0	0	NONELEC	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
65		Total Depreciation Expense	51,540,756	377,268	48,507,875	2,655,613	0						
66		Total Amortization Expense	0	0	0	0	0						
67		Total Depreciation and Amortization Expense	51,540,756	377,268	48,507,875	2,655,613	0						

"Docket No. 39891 Schedule E-1"

WP/E/5

LCRA Transmission Services Corporation
Interim Update of Wholesale Transmission Rate
Taxes Other Than Income Tax
As of December 31, 2019
Sponsor: Julie Rogers

Schedule E-2
Page 1 of 1

Line No.	FERC Account	Account Description	Reference	Balance per Docket 49812 (1)	Interim Annual Increase (Decrease) (2)	Interim Revenue Requirement (3) = (1) + (2) (3)
		Taxes Other Than Income Taxes: Non-Revenue Related				
1		Payroll (net of Schedule D-5 exclusions)		2,005,388	0	2,005,388
2		Property	WP/ E / 6 ; WP/ E-2 / 1 and WP/ E-2 / 3	24,326,381	1,287,591	25,613,972
3		Sales and Use Tax		130,834	0	130,834
4		Total Taxes Other Than FIT Taxes (net of Schedule A Schedule D-5 exclusions)	(Ad Valorem only)	26,462,603	1,287,591	27,750,194

"Docket No. 50510 Schedule E-2"

WP/E/6

Interim Wholesale Transmission Depreciation Expense
LCRA Transmission Services Corporation
As of June 30, 2020

Line No	Account No	Description	Corporation Gross Plant Balance as of 6/30/20 (1)	Corporation Depreciation % (2)	Actuals- Periods 1-6 Depreciation Expense on Balance (3)	Actuals- Periods 7-12 Depreciation Expense on Balance (4)	Depreciation Study Adjustment (5)	Annualized Depreciation Expense Col (3) + Col (4) (6)	Non-Electric (7)	Allocation to Texas (8)	Allocation to Transmission (Note 1) (9)	Allocation to Transformation (10)	Allocation to Metering (11)	Total to Transmission Transformation and Metering (12)
1	Transmission Plant													
2	350 1	Land and Land Rights - Stations	34,010,701					-		-				-
3	350 2	Land and Land Rights - Lines	270,158,690		10,522			10,522		10,522	10,516	6	1	10,522
4	350 2	Land and Land Rights - Lines from CWIP								-				-
5	352	Structures and Improvements	212,146,986	calculated	3,293,446	3,379,808		6,673,256	6,666	6,666,570	6,081,937	525,650	58,983	6,666,570
6	352 1	Structures and Improvements						-		-				-
7	352 1	Structures and Improvements from CWIP						-		-				-
8	353	Station Equipment	1,163,708,005	calculated	15,026,036	16,746,708		31,772,744	12,973	31,759,771	28,660,977	2,719,339	379,454	31,759,771
9	353	Station Equipment - Ancillary Communication Excluded	(32,056,327)	calculated	(564,764)	(564,302)		(1,149,156)		(1,149,156)	(1,017,154)	(111,776)	(20,726)	(1,149,156)
10	353	Station Equipment - CTEC purchase excluded	(2,834,400)			(37,205)		(37,205)		(37,205)	(37,205)			(37,205)
11	353	Station Equipment - CTEC purchase excluded	(157,290)			(3,237)		(3,237)		(3,237)	(3,237)			(3,237)
12	353	Station Equipment - CTEC purchase excluded	(448,362)			(15,797)		(15,797)		(15,797)	(15,797)			(15,797)
13	354	Towers and Fixtures	407,391,541	calculated	4,736,469	4,631,066		9,367,537		9,367,537	9,367,123	414		9,367,537
14	354	Towers and Fixtures from CWIP						-		-				-
15	354	Towers and Fixtures - CTEC purchase excluded	(162,060)			(2,026)		(2,026)		(2,026)	(2,026)			(2,026)
16	355	Poles and Fixtures	1,080,762,346	calculated	13,019,938	12,874,258		25,894,196		25,894,196	25,887,944	6,253		25,894,196
17	355	Poles and Fixtures - CTEC purchase excluded	(2,963,550)			(37,066)		(37,066)		(37,066)	(37,066)			(37,066)
18	356	O H Conductors and devices	659,674,019	calculated	8,181,420	9,083,728		17,265,148		17,265,148	17,264,071	1,077		17,265,148
19	356	O H Conductors and devices - PTYA						-		-				-
20	356	O H Conductors and devices - CTEC purchase excluded	(366,663)			(3,741)		(3,741)		(3,741)	(3,741)			(3,741)
21	357	Underground Conduit	2,414,452	calculated	33,923	33,923		67,846		67,846	67,846			67,846
22	358	Underground Conductors	7,161,508	calculated	100,619	100,619		201,238		201,238	201,238			201,238
23	359	Roads and Trails						-		-				-
24		Others						-		-				-
25		Total Transmission Plant	\$ 3,798,439,581		\$ 43,817,611	\$ 46,186,647	\$ -	\$ 90,004,258	\$ 19,659	\$ 89,984,599	\$ 86,425,425	\$ 3,141,462	\$ 417,713	\$ 89,984,599
26														
27	Distribution Plant													
28	360 1	Land and Land Rights - Stations												
29	360 2	Land and Land Rights - Lines												
30	361	Structures and Improvements												
31	362	Station Equipment												
32	363	Storage Battery Equipment												
33	364	Poles, Towers & Fixtures												
34	365	O H Conductors & Devices												
35	366	Underground Conduits												
36	367	U G Conductors & Devices												
37	368	Line Transformers												
38	369	Services												
39	370	Meters												
40	371	Install on Customer Prem												
41	372	Leased Prop on Cust Premises												
42	373	Street Lights												
43	374	Light Watchman Fixtures												
44		Total Distribution Plant												
45														
46	Total Depreciation and Amortization Expense		\$ 3,798,439,581		\$ 43,817,611	\$ 46,186,647	\$ -	\$ 90,004,258	\$ 19,659	\$ 89,984,599	\$ 86,425,425	\$ 3,141,462	\$ 417,713	\$ 89,984,599

Note 1 Allocation of Texas amounts (Column No 8) by FERC account to Transmission determined by WP/B-1/1 percent of plant functionalized to Transmission

LCRA Transmission Services Property Tax Calculation

WP/ E-2 / 1

Increase in Transmission Plant in Service per Schedule B-1	Derived Accumulated Depreciation on Net Additions*	Incremental Capital Additions	Three Year Average Assessment Ratio	Taxable Value of Incremental Capital Additions	Tax Year 2019 Effective Actual Tax Rate	Incremental Property Tax
a	b = a * 0.011796	c = a - b	d	e = c * d	f	g = (e/100) * f
\$ 220,039,330	2,595,584	\$ 217,443,746	47.1667%	\$ 102,561,039	1.866	\$ 1,913,789

Calculation of Three Year Average Assessment Ratio (Item "d" above)

Tax Year 2017 Assessment Ratio	Tax Year 2018 Assessment Ratio	Tax Year 2019 Assessment Ratio	Three Year Average Actual Assessment Ratio
h	i	j	k = (h + i + j) / 3
50.32%	46.77%	44.41%	47.1667%

*Total annual depreciation expense from Sched. E-1 divided by total eligible depreciable plant in service from Sched. B-1 times 0.5 representing 6 months depreciation on the increase in plant additions: $\$86,425,425 / \$3,663,220,244 = 2.3593\% \times 0.5 = 1.1796\%$

LCRA Transmission Services Corporation
Property Tax Summary

Tax Year	Total Assessed Value	Total Tax Paid (before discounts)	Effective Tax Rate/\$100 Assessed Value	Percent Increase from prior year	Net Book Inc. CWIP	Assessed Value/ Net Book	% of Obsolescence
2002	\$199,520,040	\$ 4,215,464	\$2.113		\$359,731,581	55.46%	44.54%
2003	\$227,371,464	\$ 4,965,788	\$2.184	3.37%	\$524,265,972	43.37%	56.63%
2004	\$330,328,562	\$ 7,327,076	\$2.218	1.56%	\$716,124,030	46.13%	53.87%
2005	\$346,874,705	\$ 7,804,414	\$2.250	1.43%	\$856,731,957	40.49%	59.51%
2006	\$373,338,984	\$ 7,710,044	\$2.065	-8.21%	\$967,883,000	38.57%	61.43%
2007	\$419,799,213	\$ 7,526,567	\$1.793	-13.18%	\$1,116,142,305	37.61%	62.39%
2008	\$488,749,000	\$ 8,701,683	\$1.780	-0.70%	\$1,186,732,000	41.18%	58.82%
2009	\$500,665,732	\$ 9,136,795	\$1.825	2.50%	\$1,249,218,000	40.08%	59.92%
2010	\$567,770,603	\$ 10,495,561	\$1.849	1.29%	\$1,368,070,000	41.50%	58.50%
2011	\$614,040,212	\$ 11,371,982	\$1.852	0.19%	\$1,587,145,000	38.69%	61.31%
2012	\$690,274,292	\$ 12,789,743	\$1.853	0.05%	\$1,693,139,841	40.77%	59.23%
2013	\$871,167,463	\$ 16,379,978	\$1.880	1.48%	\$1,959,826,208	44.45%	55.55%
2014	\$1,048,064,135	\$ 19,791,277	\$1.888	0.43%	\$2,039,598,509	51.39%	48.61%
2015	\$1,109,567,495	\$ 21,090,459	\$1.901	0.66%	\$2,158,300,000	51.41%	48.59%
2016	\$1,158,976,513	\$ 22,663,144	\$1.955	2.88%	\$2,229,001,691	52.00%	48.00%
2017	\$1,156,207,383	\$ 22,741,733	\$1.967	0.59%	\$2,297,500,000	50.32%	49.68%
2018	\$1,126,296,136	\$ 21,832,802	\$1.938	-1.45%	\$2,408,142,841	46.77%	53.23%
2019	\$1,177,053,882	\$ 21,962,229	\$1.866	-3.75%	\$2,650,719,559	44.41%	55.59%

2018 and 2019 based on final assessed values and taxes processed.