



Control Number: 35077



Item Number: 779

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Project No. 35077

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Amendment No. 20

INTERCONNECTION AGREEMENT

Between

LCRA Transmission Services Corporation

and

Oncor Electric Delivery Company LLC

November 10, 2017

779.1

AMENDMENT TO INTERCONNECTION AGREEMENT

This Amendment No. 20 ("Amendment") is made and entered into this 10th day of November, 2017, ("Effective Date") between Oncor Electric Delivery Company LLC ("Oncor"), and LCRA Transmission Services Corporation ("LCRA TSC"), hereinafter individually referred to as "Party" and collectively referred to as "Parties".

WHEREAS, LCRA TSC and Oncor entered into that certain Interconnection Agreement executed October 17, 1997, as amended (the "Agreement");

WHEREAS, Sharyland Distribution & Transmission Services, L.L.C. ("SDTS"), Sharyland Utilities, L.P. ("Sharyland"), Oncor and certain other parties have entered into an Agreement and Plan of Merger (the "Merger Agreement");

WHEREAS, pursuant to the Merger Agreement the parties to the Merger Agreement will consummate the transactions contemplated thereby, pursuant to which Oncor will acquire certain transmission and distribution assets from SDTS and Sharyland ("Acquired Assets"); and

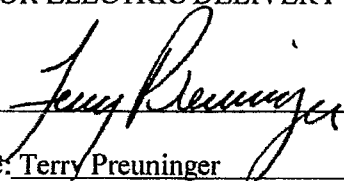
WHEREAS, in order to reflect the interconnection of certain Acquired Assets to the LCRA TSC system that are currently interconnected to the Sharyland system and will be owned by Oncor on and after the Effective Date, the Parties are amending their existing Agreement with this Amendment;

NOW, THEREFORE, in consideration of the mutual promises and undertakings herein set forth, the Parties agree to amend the Agreement as follows:

1. Exhibit A attached to the Agreement shall be deleted in its entirety and Exhibit A attached to this Amendment shall be added to the Agreement, effective upon the Effective Date.
2. Facility Schedule No. 26 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.
3. Facility Schedule No. 27 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.
4. Facility Schedule No. 28 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.
5. Facility Schedule No. 29 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.
6. Facility Schedule No. 30 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.
7. Facility Schedule No. 31 attached to this Amendment shall be added to the Agreement and shall become effective upon the Effective Date.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 20 to be executed in several counterparts, each of which shall be deemed an original but all shall constitute one and the same instrument.

ONCOR ELECTRIC DELIVERY COMPANY
LLC

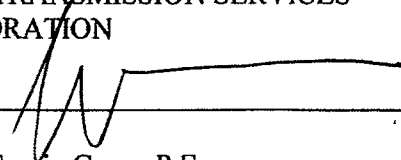
By: 

Name: Terry Preuninger

Title: Sr. Director – Transmission Services

Date: 11/2/2017

LCRA TRANSMISSION SERVICES
CORPORATION

By: 

Name: Sergio Garza, P.E.

Title: LCRA Vice President, Transmission
Design and Protection

Date: 11/02/2017



EXHIBIT A

LIST OF FACILITY SCHEDULES AND POINTS OF INTERCONNECTION

FACILITY SCHEDULE NO.	LOCATION OF POINT(S) OF INTERCONNECTION (# of Points)	INTERCONNECTION VOLTAGE (kV)	EFFECTIVE DATE OR SUBSEQUENT AMENDMENT IN THE INTERCONNECTION AGREEMENT*
1	Round Rock-Chief Brady (1)	138	October 17, 1997
2	Round Rock-Wells Branch (2)	138	October 29, 2012
3	Copperas Cove Substation (1)	138	October 27, 2000
4	Elgin Substation (1)	138	November 19, 1999
5	Round Rock South-Wells Branch (1)	138	October 29, 2012
6	Camp Bowie Substation (1)	138	October 27, 2000
7	Gilleland Creek Substation (2)	138	October 29, 2012
8	Mitchell-Sterling County (1)	345	April 28, 2008
9	Brown Switching Station (2)	345	December 17, 2015
10	Spraberry (1)	138	March 3, 2016
11	Midkiff (2)	138	Nov 22, 2013
12	Upton (1)	138	January 3, 2017
13	Crane (1)	138	October 5, 2004
14	Arco Substation (1)	138	October 18, 2016
15	Odessa EHV (1)	138	October 5, 2004
16	Bitter Creek Substation (2)	345	October 31, 2003
17	Brownwood-Firerock (1)	138	October 29, 2012
18	South Abilene-Eskota (1)	138	October 5, 2004
19	Crane East Substation (2)	138	October 27, 2006
20	Hutto Switching Station (2)	345	October 29, 2012
21	Gabriel Substation (2)	138	October 29, 2012
22	Pleasant Farms Substation (1)	138	July 22, 2015
23	Benedum Substation (2)	138	March 3, 2016
24	Georgetown East Substation (2)	138	March 3, 2016
25	Georgetown South Substation (2)	138	January 3, 2017
26	Camp Bowie Substation (6)	24.9	November 10, 2017
27	Dutton Substation (15)	69 (3)/12.5 (12)	November 10, 2017
28	Hext Substation (6)	12.5	November 10, 2017
29	San Saba Switch (1)	69	November 10, 2017
30	Terry Substation (2)	69 (1)/12.5 (1)	November 10, 2017
31	Camp San Saba Substation (2)	24.9	November 10, 2017

FACILITY SCHEDULE NO. 26
Amendment 20

1. **Name:** Camp Bowie Substation
2. **Facility Location:** The Camp Bowie Substation is located at 7400 S. FM 45, Brownwood, Brown County, Texas 76801.
3. **Points of Interconnection:** There are six (6) Points of Interconnection in the Camp Bowie Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches CA11 and CA13 at breaker CA10.
 - where the jumper from breaker CA10 connects to the 4 hole pad on switch CA9.
 - where the jumper from breaker CA10 connects to the 4 hole pad on switch CA11.
 - where the incoming distribution line connects to the tubular bus between switches CA21 and CA23 at breaker CA20.
 - where the jumper from breaker CA20 connects to the 4 hole pad on switch CA19.
 - where the jumper from breaker CA20 connects to the 4 hole pad on switch CA21.
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 24.9 kV
7. **Metered Voltage and Location:** The metering voltage is 24.9 kV. The metering current transformer CT1 is located in the T1 transformer bus. The bus potential transformer PT1 is located on the 24.9 kV operating bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

Oncor owns:

 - Two (2) distribution circuits dead end insulators that attach to the dead end structure, conductors, and hardware
 - Two (2) distribution circuit breakers CA10 and CA20 including jumpers and protective relay packages and foundations
 - Two (2) 24.9 kV surge arresters SA3 and SA4

LCRA TSC owns:

The Camp Bowie Substation including, but not limited to, the following items:

 - One (1) 138 kV switch 5624
 - One (1) circuit switcher CS5625
 - One (1) power transformer T1 with associated surge arresters
 - Three (3) distribution and total bays including A-frames, trusses, insulators,

disconnect switches, 24.9 kV operating and transfer bus, bus potential transformer and associated cabling

- One (1) metering current transformer CT1
- Three (3) single phase regulators REG1 with associated disconnect and bypass switches, vertical switch structure, foundations, insulators and jumpers
- One (1) metering package
- Control house and battery bank
- Station service SS1 and fuse F1
- Substation property ground grid, gravel, fencing and other appurtenances

10. Operational Responsibilities of Each Party:

- Oncor will be responsible for the operation of all distribution circuit breakers serving the Oncor feeders.
- LCRA TSC will be responsible for the operation of all LCRA TSC owned equipment including circuit switcher CS5625, transformer T1 and regulator Reg1.

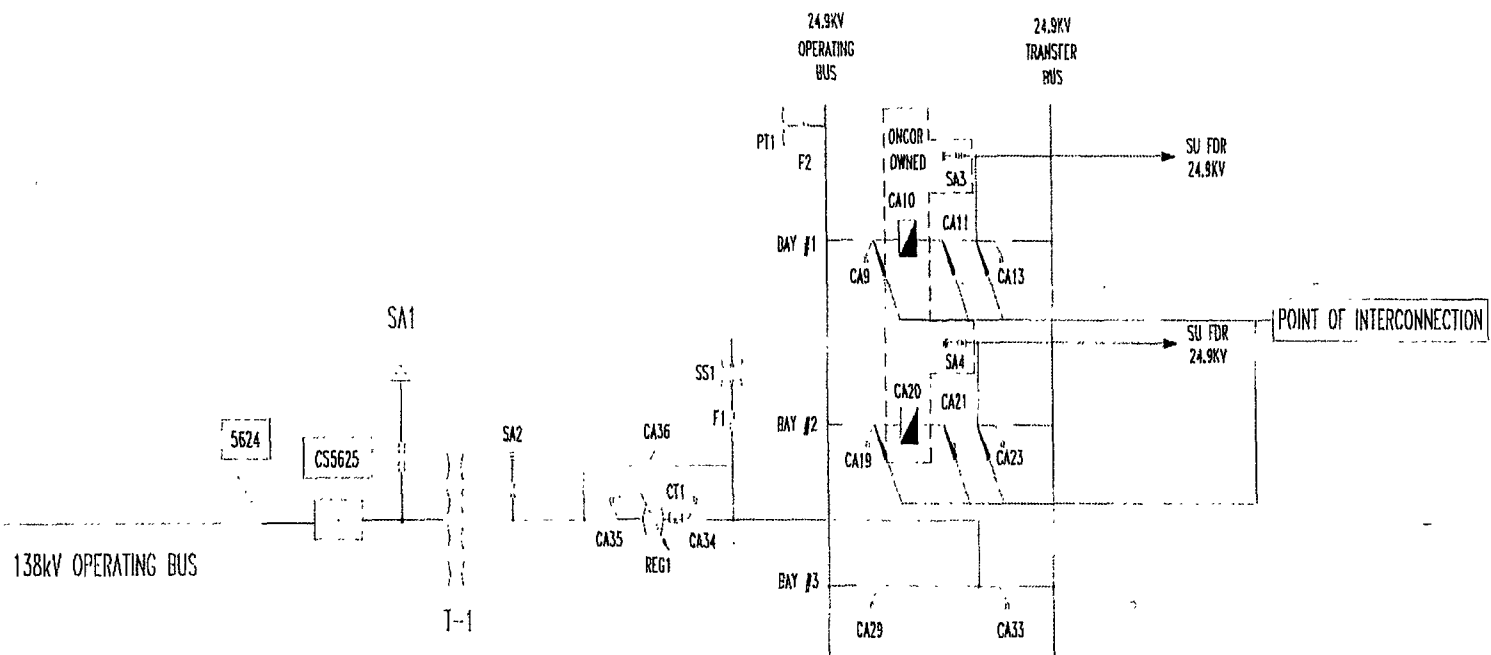
11. Maintenance Responsibilities of Each Party: Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions: Upon the execution of this Amendment:

- Oncor and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- LCRA TSC will provide Oncor access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or Oncor.
- LCRA TSC will provide Oncor with floor space (as available and as necessary) in its control house for the installation of Oncor required panels and equipment.
- LCRA TSC will provide Oncor access to its station service if needed.

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CAMP BOWIE ONE-LINE DIAGRAM Amendment 20



CAMP BOWIE SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION, REFER TO DRAWING S450-E-0004.

FACILITY SCHEDULE NO. 27

Amendment 20

1. **Name:** Dutton Substation
2. **Facility Location:** The Dutton Substation is located at 362 E. US Hwy. 190, Brady, McCulloch County, Texas 76825.
3. **Points of Interconnection:** There are fifteen (15) Points of Interconnection in the Dutton Substation generally described as:
 - where the copper bus from Oncor switch 942 attaches to fuse F1.
 - where the copper bus from the 69 kV transformer bus attaches to fuse F1.
 - where the 69 kV jumpers from the 69 kV transformer bus attaches to the 69 kV insulators on transformer T1.
 - where the jumper from the incoming distribution line connects to the jumper from switch DU21 with a PG connector at breaker DU20.
 - where the jumper from DU20 bolts to the four hole pad on switch DU19.
 - where the jumper from DU20 bolts to the four hole pad on switch DU21.
 - where the jumper from the incoming distribution line connects to the jumper from switch DU31 with a PG connector at breaker DU30.
 - where the jumper from DU30 bolts to the four hole pad on switch DU29.
 - where the jumper from DU30 bolts to the four hole pad on switch DU31.
 - where the jumper from the incoming distribution line connects to the jumper from switch DU41 with a PG connector at breaker DU40.
 - where the jumper from DU40 bolts to the four hole pad on switch DU39.
 - where the jumper from DU40 bolts to the four hole pad on switch DU41.
 - where the jumper from the incoming distribution line connects to the jumper from switch DU51 with a PG connector at breaker DU50.
 - where the jumper from DU50 bolts to the four hole pad on switch DU49.
 - where the jumper from DU50 bolts to the four hole pad on switch DU51.
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 12.5/69 kV
7. **Metered Voltage and Location:** The metering voltage is 12.5 kV. The metering current transformer CT2 is located in the 12.5 kV transformer bus. The bus potential transformer PT2 is located on the 12.5 kV operating bus.
8. **One Line Diagram Attached:** Yes

9. Description of Facilities Owned by Each Party:

Oncor owns:

The Dutton Substation including, but not limited to, the following items.

- One (1) 69 kV switch 942
- Copper bus from switch 942 to fuse F1 and from fuse F1 to 69 kV transformer bus
- 1/0 conductor used as 69 kV transformer bus from 69 kV dead end structure to LCRA TSC's 69 kV bus support including dead end insulators
- One (1) 69 kV surge arrester SA1
- Four (4) 12.5 kV surge arresters SA2, SA3, SA4 and SA5
- All distribution circuits including dead end insulators that attach to the box structure, conductors, and hardware
- Distribution box structure (steel only)
- All distribution circuit breakers including jumpers and protective relay packages
- Substation property ground grid, gravel, fencing and other appurtenances

LCRA TSC owns:

- One (1) 28 foot 3 phase bus support with 8 foot static bayonet (located between T1 and 12.5 kV box structure)
- One (1) power transformer T1 with associated surge arresters
- One (1) 69 kV fuse F1
- 500 mcm conductor used as 12.5 kV transformer bus, 4/0 neutral conductor and dead end insulators from 69 kV dead end structure to 12.5 kV box structure
- All distribution and total bays including insulators, disconnect switches, 12.5 kV operating bus, bus potential transformer PT2 with fuse F2 and associated cabling (excludes box structure steel)
- Metering current transformer CT2
- Three (3) metering current transformer 12.5 kV disconnect and bypass switches DU9, DU11 and DU13
- One (1) metering package
- Control house and battery bank
- Station Service SS1 with fuse F3

10. Operational Responsibilities of Each Party:

- Oncor will be responsible for the operation of all distribution circuit breakers serving the Oncor feeders.
- Oncor will be responsible for the operation of 69 kV switch 942.
- LCRA TSC will be responsible for the operation of transformer T1

11. Maintenance Responsibilities of Each Party: Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions: Upon the execution of this Amendment:

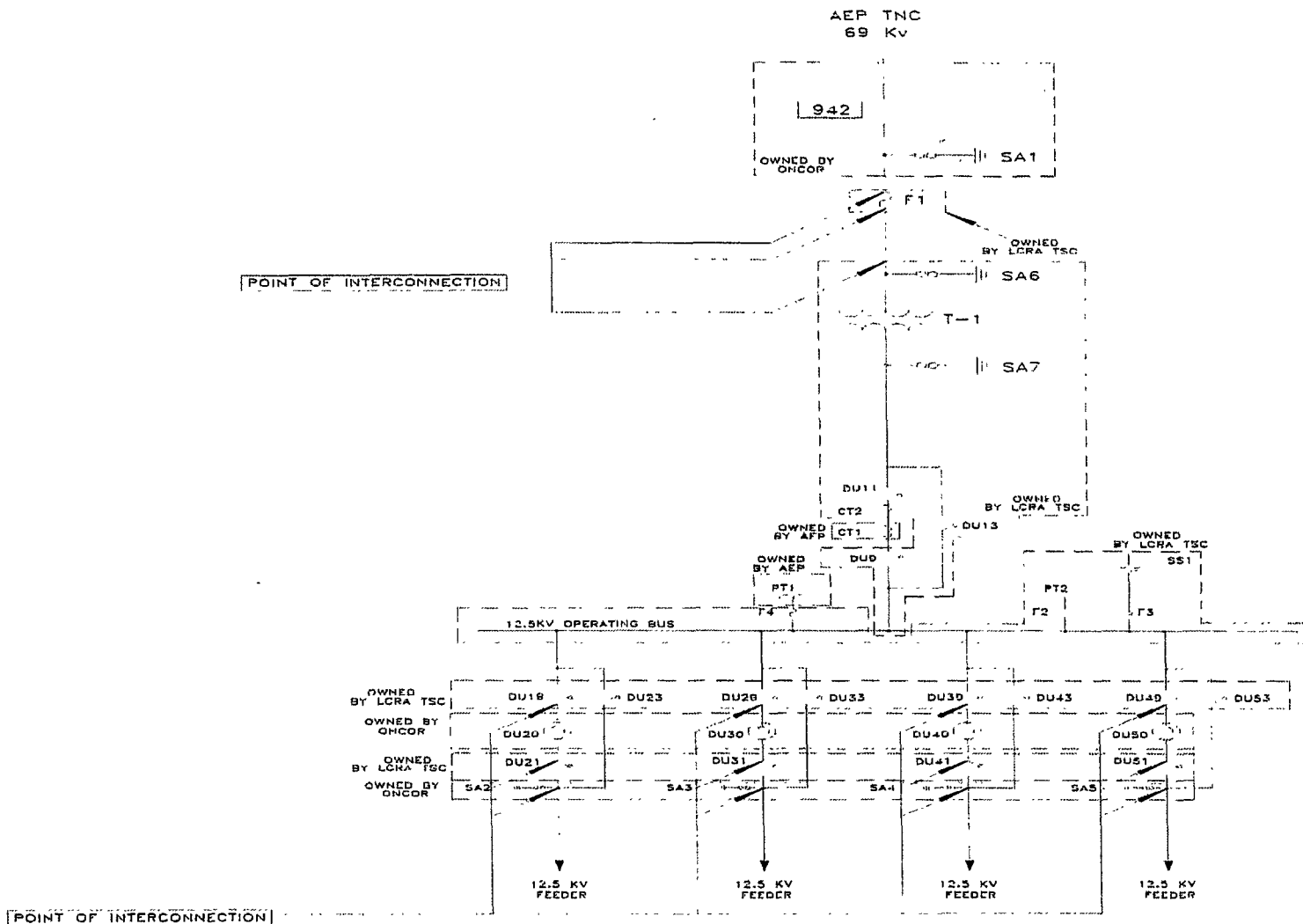
- Oncor and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- LCRA TSC will provide Oncor access to 125 VDC and 120 VAC power. Circuits

must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or Oncor.

- LCRA TSC will provide Oncor with floor space (as available and as necessary) in its control house for the installation of Oncor required panels and equipment.
- LCRA TSC will provide Oncor access to its station service if needed.

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DUTTON ONE-LINE DIAGRAM. Amendment 20



DUTTON SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION. REFER TO DRAWING S368-E-0002.

FACILITY SCHEDULE NO. 28
Amendment 20

1. **Name:** Hext Substation
2. **Facility Location:** The Hext Substation is located at 250 Pope Ln., Hext, Menard County, Texas 76848.
3. **Points of Interconnection:** There are six (6) Points of Interconnection in the Hext Substation generally described as:
 - where the incoming distribution line connects to the tubular bus between switches HX11 and HX13 at breaker HX10.
 - where the jumper from breaker HX10 connects to the 4 hole pad on switch HX9.
 - where the jumper from breaker HX10 connects to the 4 hole pad on switch HX11.
 - where the incoming distribution line connects to the tubular bus between switches HX21 and HX23 at breaker HX20.
 - where the jumper from breaker HX20 connects to the 4 hole pad on switch HX19.
 - where the jumper from breaker HX20 connects to the 4 hole pad on switch HX21.
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 12.5 kV
7. **Metered Voltage and Location:** The metering voltage is 12.5 kV. The metering current transformer CT1 is located in the 12.5 kV transformer bus. The bus potential transformer PT1 is located on the 12.5 kV operating bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

Oncor owns:

 - All distribution circuits including dead end insulators that attach to the dead end structure, conductors, and hardware
 - All distribution circuit breakers including jumpers, surge arresters and protective relay packages

LCRA TSC owns:

The Hext Substation including, but not limited to, the following items:

 - 69 kV dead-end structure, foundations, insulators and jumpers
 - 69 kV bus including structures, foundations and jumpers
 - One (1) 69 kV switch 9424
 - One (1) 69 kV fuse F1
 - One (1) power transformer T1 with associated surge arresters

- Three (3) single phase regulators REG1 with associated disconnect and bypass switches, vertical switch structure, foundations, insulators and jumpers
- One (1) metering current transformer CT1
- One (1) metering package
- All distribution and total bays including A-frames, trusses, insulators, disconnect switches, 12.5 kV operating and transfer bus, bus potential transformer PT1 with fuse F3 and associated cabling
- Control house and battery bank
- Station Service SS1 with fuse F2
- Substation property ground grid, gravel, fencing and other appurtenances

10. Operational Responsibilities of Each Party:

- Oncor will be responsible for the operation of all distribution circuit breakers serving the Oncor feeders.
- LCRA TSC will be responsible for the operation of all LCRA TSC owned equipment including switch 9424, transformer T1, and regulator REG1

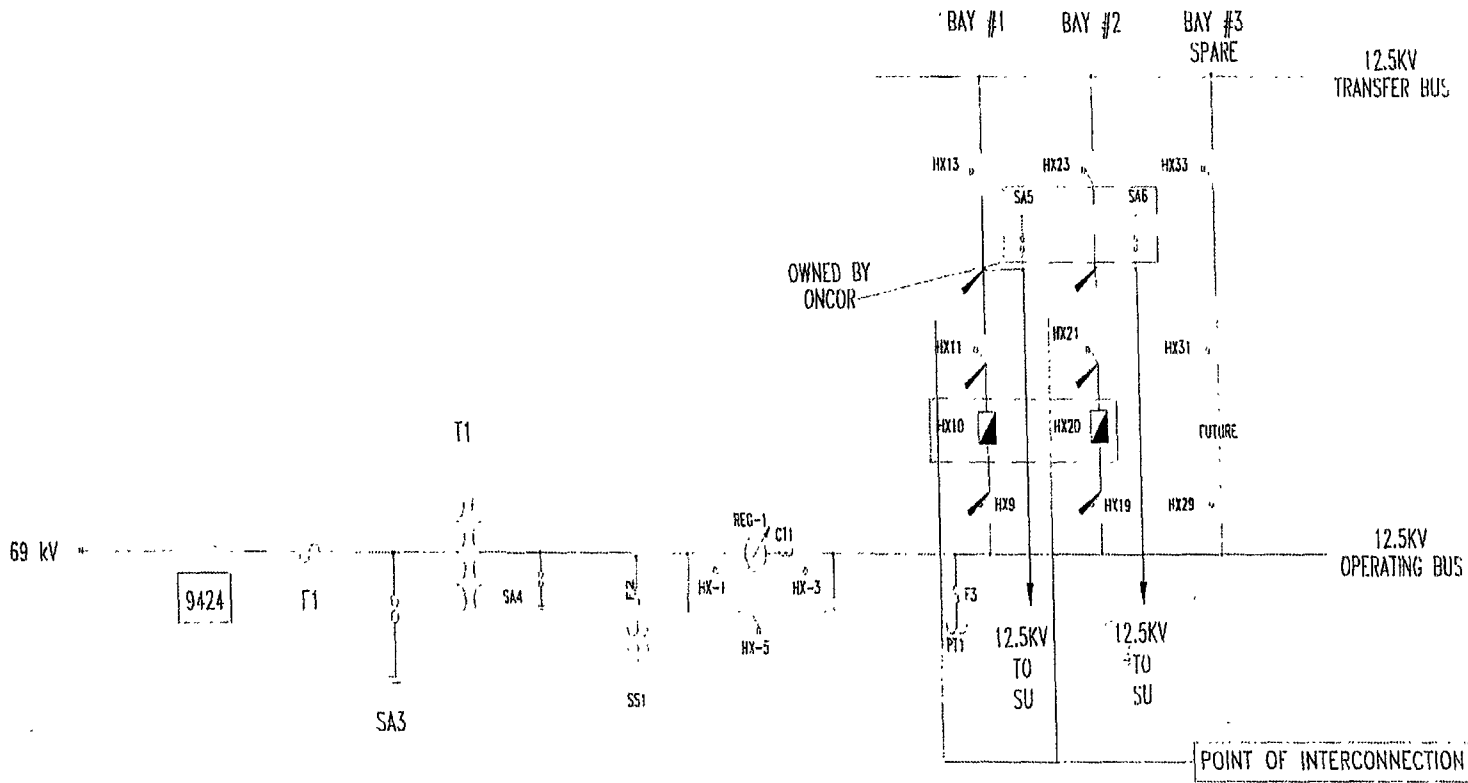
11. Maintenance Responsibilities of Each Party: Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions: Upon the execution of this Amendment:

- Oncor and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- LCRA TSC will provide Oncor access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or Oncor.
- LCRA TSC will provide Oncor with floor space (as available and as necessary) in its control house for the installation of Oncor required panels and equipment.
- LCRA TSC will provide Oncor access to its station service if needed.

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HEXT ONE-LINE DIAGRAM Amendment 20



HEXT SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION, REFER TO DRAWING S428-E-0003.

FACILITY SCHEDULE NO. 29

Amendment 20

1. **Name:** San Saba Switch
2. **Facility Location:** 2301 County Road 114, Richland Springs, San Saba County, Texas 76871.
3. **Points of Interconnection:** There is one (1) Point of Interconnection in San Saba Switch generally described as:
 - where LCRA TSC jumper from the substation equipment attaches to the incoming 69 kV transmission line from Terry Substation.
4. **Transformation Services Provided by LCRA TSC:** No
5. **Metering Services Provided by LCRA TSC:** No
6. **Delivery Voltage:** 69 kV
7. **Metered Voltage and Location:** N/A
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

Oncor owns:

- The following transmission lines comprised of conductors, insulators, and connecting hardware:
 - San Saba Switch to Terry Substation 69 kV transmission line T310

LCRA TSC owns:

The San Saba Switch substation including, but not limited to, the following items:

- The following transmission lines comprised of conductors, insulators, and connecting hardware:
 - San Saba Switch to Goldthwaite Substation 138 kV transmission line T629
 - San Saba Switch to San Saba Substation 138 kV transmission line T461
- One (1) 69 kV circuit breaker 26100 including foundation, jumpers and protective relay package, including line protection relaying for Oncor's T310 69 kV transmission line.
- One (1) 69 kV mobile transformer connection point with disconnect switch 26106
- Three (3) 69 kV switches 26099, 26101, and 26103
- One (1) 69 kV surge arrester SA7
- One (1) 69 kV potential transformer PT1
- One (1) 69 kV transformer bus
- One (1) 138/69kV auto transformer AT1 with associated surge arresters,

foundation, and jumpers

- One (1) 138 kV operating bus
- Two (2) 138 kV coupling capacitor voltage transformers CCVT1 and CCVT2
- Three (3) 138 kV surge arresters SA1, SA2 and SA3
- Three (3) 138 kV circuit breakers 26070, 26080, and 26090 with foundations, jumpers and protective relay packages
- Seven (7) 138 kV disconnect switches 26069, 26071, 26079, 26081, 26089, 26094, and 26091
- One (1) 138 kV mobile transformer connection with disconnect switch 26076
- One (1) 138 kV power voltage transformer PVT1
- Two (2) 138 kV A-frame dead end structures, foundations, insulators and jumpers
- One (1) 138 kV bus differential breaker failure relaying scheme
- One (1) auto transformer differential relaying scheme
- One (1) control house (24' x 42') with battery charger and battery bank
- One (1) station service SS1 with fuse F1
- Substation property ground grid, gravel, fencing and other appurtenances

10. Operational Responsibilities of Each Party:

- Each Party will be responsible for the operation of the equipment it owns.

11. Maintenance Responsibilities of Each Party:

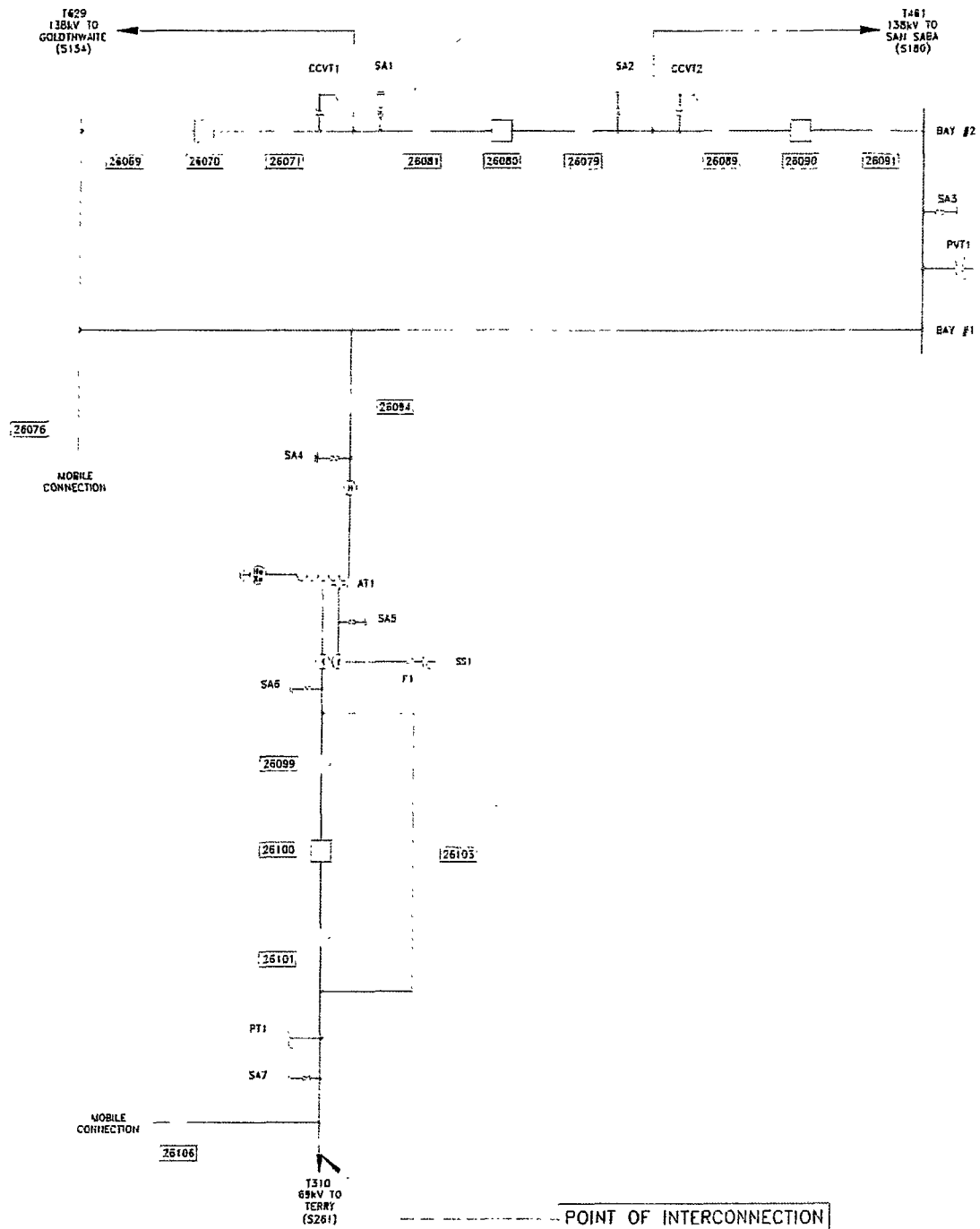
- Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions: Upon the execution of this Amendment:

- Oncor and LCRA TSC are to share access to the switchyard by LCRA TSC locks in the gate and in the control house doors.

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SAN SABA SWITCH ONE-LINE DIAGRAM **Amendment 20**



SAN SABA SWITCH SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
 FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
 SUBSTATION, REFER TO DRAWING S256-E-0001.

FACILITY SCHEDULE NO. 30
Amendment 20

1. **Name:** Terry Substation
2. **Facility Location:** The Terry Substation is located at 1710 CR 122, Richland Springs, San Saba County, Texas 76871.
3. **Points of Interconnection:** There are two (2) Points of Interconnection in the Terry Substation generally described as:
 - where the jumper from F1 bolts to the four hole pad on switch 1178.
 - where the jumper from T1; 12.5 kV bushing attaches to the tee connector on the 12.5 kV wire transformer bus.
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 12.5/69 kV
7. **Metered Voltage and Location:** The metering voltage is 12.5 kV. The metering current transformer is located in the 12.5 kV transformer bus. The bus potential transformer is located on 12.5 kV transformer bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

Oncor owns:

The Terry Substation including, but not limited to, the following items:

- 69 kV dead-end structures, foundations, insulators and jumpers
- One (1) 69 kV switch 1178
- One (1) 69 kV surge arrester SA3
- One (1) 12.5 kV surge arrester SA2
- 12.5 kV transformer bus with fuses F3, F4, bus potential transformer PT1 and bypass switch TR8
- Three (3) single phase regulators REG1 with associated disconnect and bypass switches, vertical switch structure, foundations, insulators and jumpers
- One (1) 12.5 kV distribution circuit including structure, dead end insulators that attach to the dead end structure, conductors, and hardware
- Station service SS1 with fuse F2
- Substation property ground grid, gravel, fencing and other appurtenances

LCRA TSC owns:

- One (1) 69kV fuse F1
- One (1) power transformer T1 with associated surge arresters

- One (1) metering package
- One (1) metering current transformer CT1
- Control house and battery bank

10. Operational Responsibilities of Each Party:

- Oncor will be responsible for the operation of the distribution circuit serving the Oncor feeder.
- Oncor will be responsible for the operation of regulator REG1
- Oncor will be responsible for the operation of all 69 kV equipment up to the 69kV Point of Interconnection.
- LCRA TSC will be responsible for the operation of transformer T1

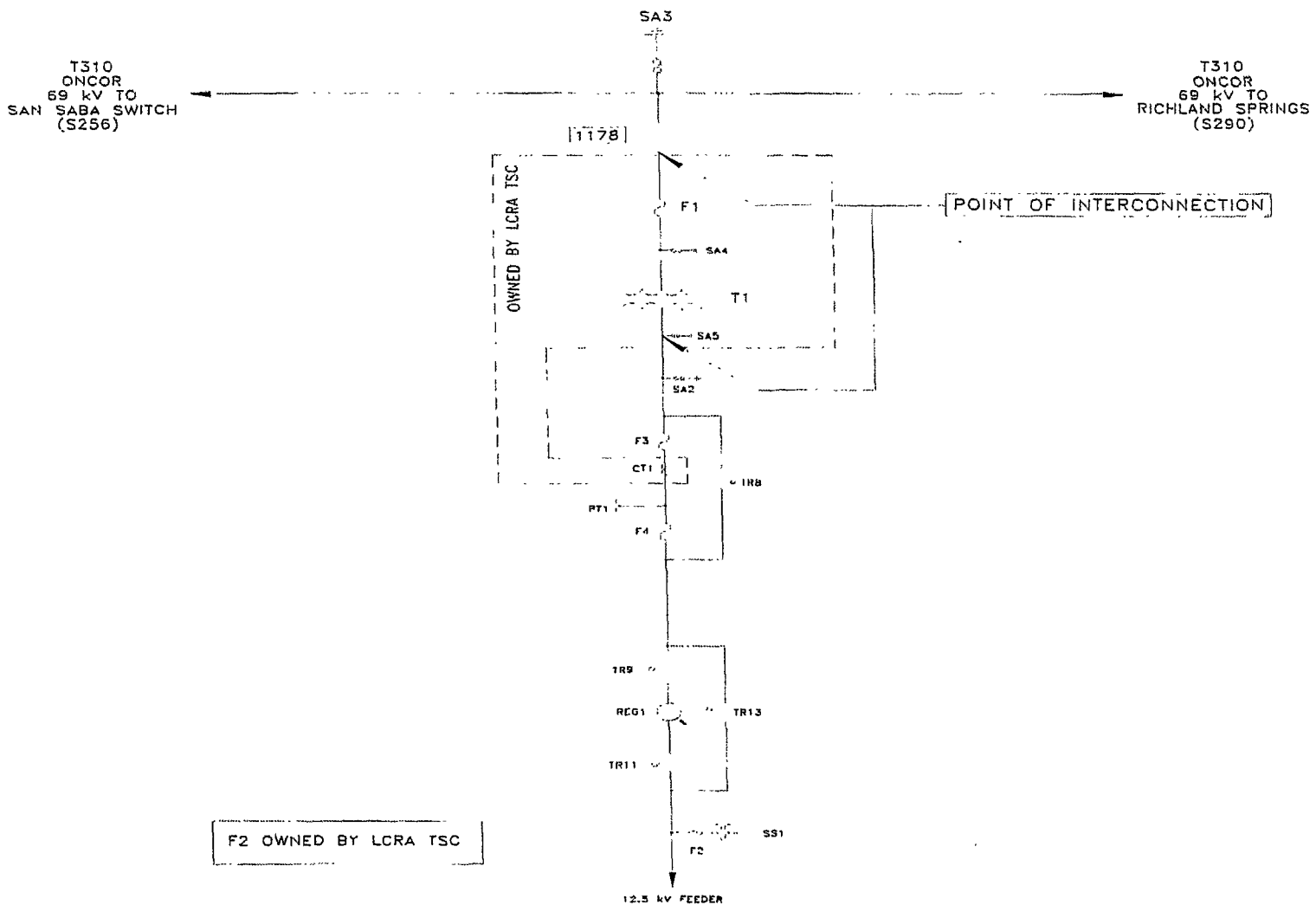
11. Maintenance Responsibilities of Each Party: Each Party will be fully responsible for the maintenance of the equipment it owns.

12. Other Terms and Conditions: Upon the execution of this Amendment:

- Oncor and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- Oncor will provide and allow LCRA TSC use of bus potential transformer PT1 for metering.
- LCRA TSC will provide Oncor access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or Oncor.
- LCRA TSC will provide Oncor with floor space (as available and as necessary) in its control house for the installation of Oncor required panels and equipment.
- Oncor will provide LCRA TSC access to its station service if needed.

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TERRY ONE-LINE DIAGRAM Amendment 20



TERRY SUBSTATION

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION, REFER TO DRAWING S261-E-0001.

FACILITY SCHEDULE NO. 31
Amendment 20

1. **Name:** Camp San Saba
2. **Facility Location:** The Camp San Saba Substation is located at 137 CR 206 in McCulloch County, Texas.
3. **Points of Interconnection:** There are two (2) Points of Interconnection in the Camp San Saba Substation generally described as:
 - where the jumper from the switch CSS19 attaches to the 24.9 kV operating bus
 - where the jumper from the switch CSS29 attaches to the 24.9 kV operating bus
4. **Transformation Services Provided by LCRA TSC:** Yes
5. **Metering Services Provided by LCRA TSC:** Yes
6. **Delivery Voltage:** 24.9 kV
7. **Metered Voltage and Location:** The metering voltage is 24.9 kV. The metering current transformer is located in the 24.9 kV transformer bus. The bus potential transformer is located on the 24.9 kV transformer bus.
8. **One Line Diagram Attached:** Yes
9. **Description of Facilities Owned by Each Party:**

LCRA TSC owns the following facilities:

The Camp San Saba Substation including, but not limited to, the following:

- One (1) box structure
- One (1) circuit switcher CS925 with associated disconnect and bypass switches 922, 926 and 927
- One (1) power transformer T1 and associated surge arresters, foundation and structure
- Three (3) single phase voltage regulators REG1 with associated disconnect and bypass switches
- One (1) metering current transformer CT2
- One (1) bus potential transformers PT2 with fuse F3
- One (1) control house (21' x 27') w/air conditioner and other appurtenances.
- Station service SS1 with fuse F2
- One (1) metering package
- RTU
- Substation property ground grid, gravel, fencing and other appurtenances

Oncor owns the following facilities:

These items are in distribution bay #1 and bay #2

- Two (2) distribution circuits including dead end insulators that attach to the box structure, conductors, and hardware
- Two (2) distribution circuit breakers CSS10 and CSS20 including jumpers, protective relay packages and foundations.
- Four (4) low voltage disconnect switches CSS19, CSS21, CSS29 and CSS31
- Two (2) surge arresters SA2 and SA6
- Two (2) fuses CSS23 (decommissioned) and CSS33 (decommissioned)

10. **Operational Responsibilities of Each Party:**

- Oncor will be responsible for the operation of all distribution circuit breakers serving the Oncor feeders.
- LCRA TSC will be responsible for the operation of all 69 kV equipment and 24.9 kV equipment up to the Point of Interconnection.

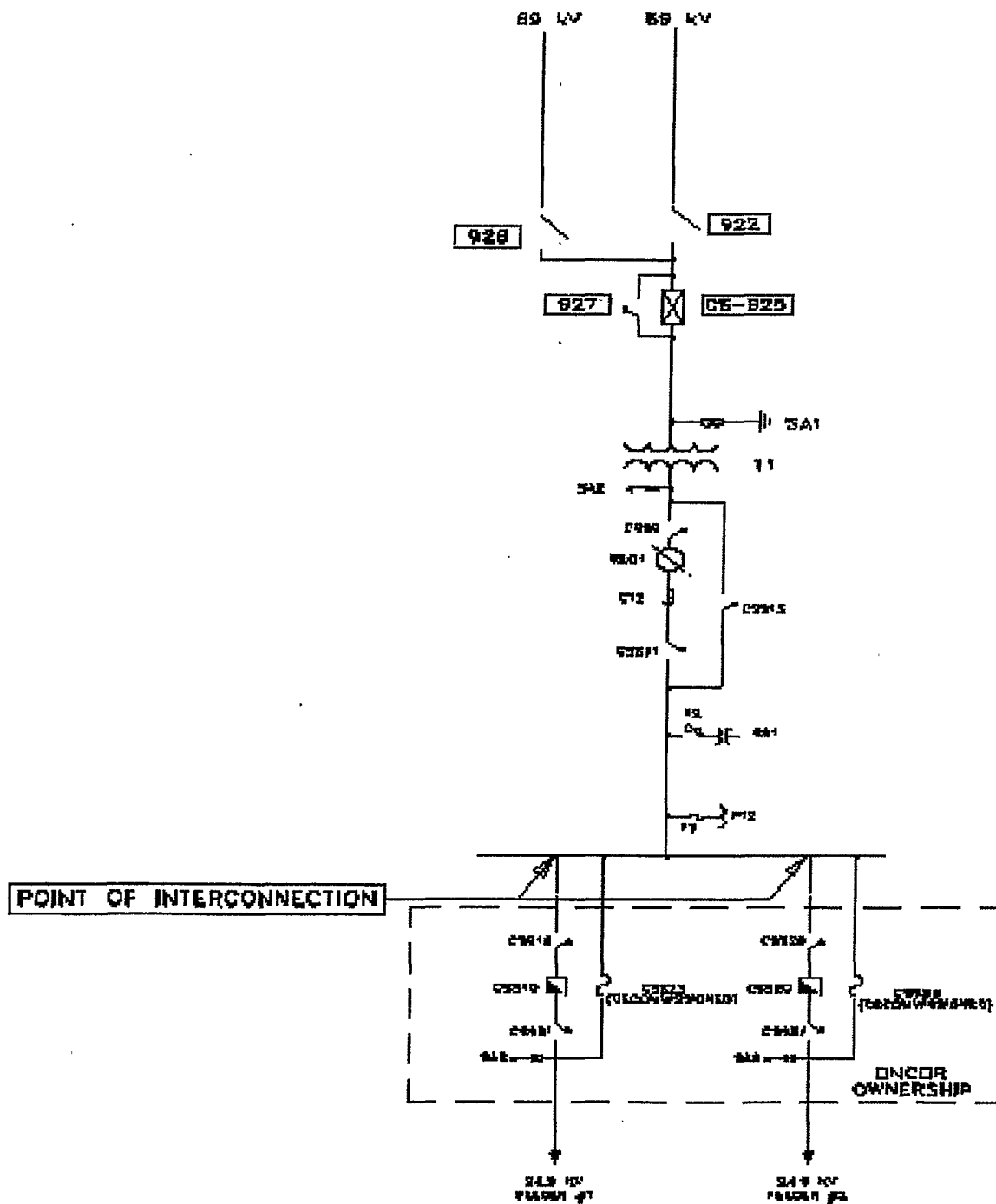
11. **Maintenance Responsibilities of Each Party:** Each Party will be fully responsible for the maintenance of the equipment it owns.

12. **Other Terms and Conditions:** Upon the execution of this Amendment:

- Oncor and LCRA TSC are to share access to the substation by LCRA TSC locks in the gate and in the control house doors.
- LCRA TSC will provide Oncor access to 125 VDC and 120 VAC power. Circuits must have over current protection devices (OCPD) sized according to NEC standards. Panel boards containing the OCPD may belong to either LCRA TSC (if space is available) or Oncor.
- LCRA TSC will provide Oncor with floor space (as available and as necessary) in its control house for the installation of Oncor required panels and equipment.
- Oncor will provide LCRA TSC access to its station service if needed.

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CAMP SAN SABA ONE LINE DRAWING



ငါ့အဖေ မိမိတို့ အဖေထံ ပြန်ရောက်လာပါသည်။

THIS IS NOT A COMPLETE ONE-LINE DIAGRAM
FOR A COMPLETE ONE-LINE DIAGRAM OF THIS
SUBSTATION. REFER TO DRAWING 5389-E-0001-D1