FACILITY SCHEDULE NO. 39

1. **Name:** **Raymondville No. 2**

2. **Facility Location:** The Company's Raymondville No. 2 Substation ("Substation") is approximately one (1) mile east of the FM 186 and Hwy 77 Bypass intersection near Raymondville, in Willacy County, Texas. The Point of Interconnection is within the Substation at the termination of Cooperative's 138 kV transmission line from Cooperative's Raymondville Tap. More specifically where the jumper conductors from the Substation 138 kV bus facilities physically contact the Cooperative's 138 kV Raymondville Tap transmission line conductors.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV, line monitoring meter

5. **Loss Adjustment Due To Meter Location:** No

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. **Company will install and own the following facilities:**
   a) the Substation and all the facilities within it, except for those facilities identified as being owned by Cooperative
   b) 138 kV transfer switch #7677
   c) the jumpers from the 138 kV transfer switch #7677 to the Company's Rio Hondo transmission line
   d) the jumpers from the 138 kV transfer switch #7677 to Cooperative's Raymondville Tap line

   B. **Cooperative will install and own the following facilities:**
   a) weather monitoring and communications equipment.
   b) Supervisory Control and Data Acquisition (SCADA) monitoring equipment.
   c) communications equipment used for Cooperative communication.
   d) 138 kV line connecting to Company's dead-end structure within the station

9. **Facility Operation Responsibilities of the Parties:**

   A. each Party controls and operates all the facilities it owns.
   B. Cooperative shall be allowed to operate breaker CB #1040.
   C. Company will operate the transfer switch #7677
   D. both Parties will be notified in advance when the 138 kV transfer switch #7677 needs to be operated
   E. the 138 kV transfer switch #7677 will only remain closed serving Cooperative's load either by Rio Hondo CB #240 or Substation CB #1035, but never with both (CB #240 and CB #1035) breakers closed (thru path between Substation and Rio Hondo will remain open)

10. **Facility Maintenance Responsibilities of the Parties:**

A. Each Party is responsible for the maintenance of the facilities it owns that are provided for in this Facility Schedule.
B. Company will maintain the site including vegetation control.

11. Maximum Demand: N/A

12. Other Terms and Conditions:

A. Cooperative has access to the station with a lock in the fence gate(s) and access to the control room.

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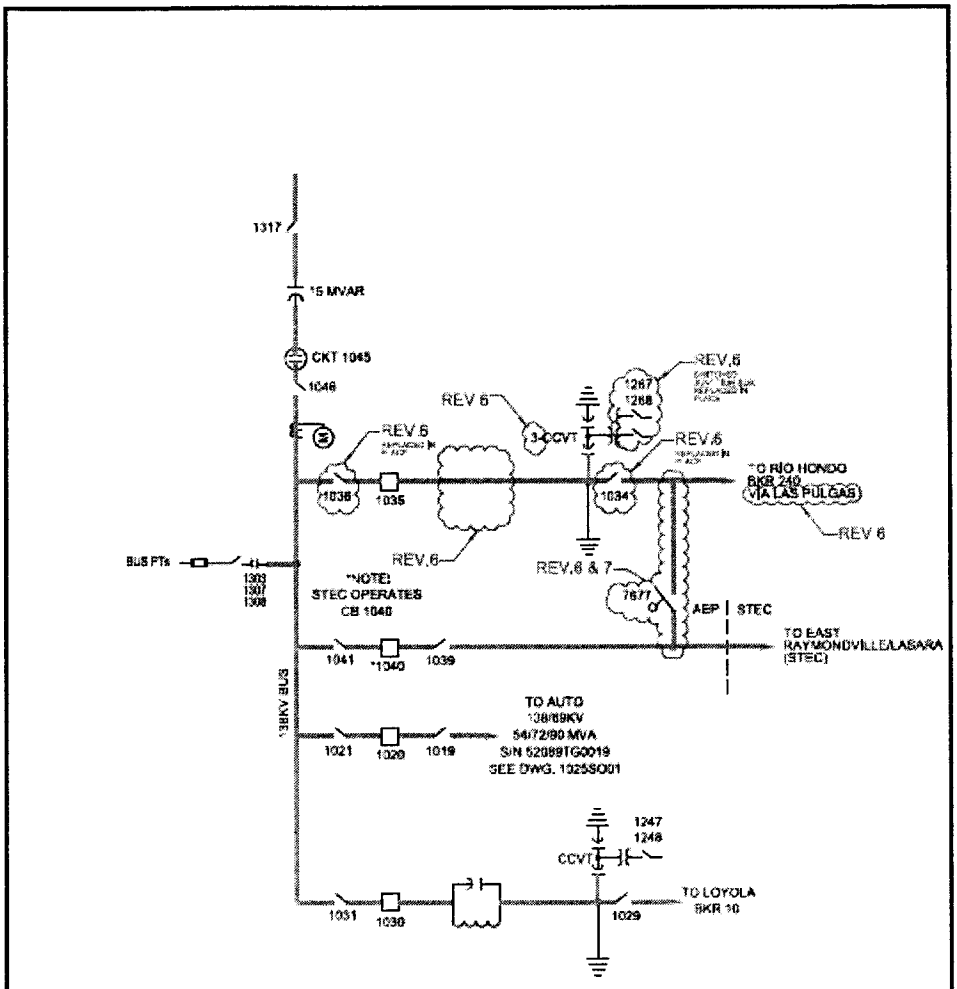


FOR CONSTRUCTION

ENTIRE STATION OWNED
& OPERATED BY AEP
EXCEPT AS NOTED

		RAYMONDVILLE #2 SUBST. NO. 1025		138/69/12kV
APP'D BY : JL	DR. BY : LR	CH. BY : SZ	DATE : 11/21/11	DISPATCH ONE LINE
AEP AMERICAN ELECTRIC POWER	1 RIVERSIDE PLAZA COLUMBUS, OH 43215	Work Order #: 41736070C2		DWG. No. 1025SO02 REV 7

FACILITY SCHEDULE NO. 40

1. Name: **Port Mansfield Tie Line**

2. Facility Location: Pole mounted meter on the East Ranch on Company's last pole in the 12.47 kV feeder, approximately 20 miles east of Company's Raymondville No. 2 Substation.

3. Voltage at Point of Interconnection: 12.47 kV

4. Metered Voltage: 12.47 kV

5. Loss Adjustment Due To Meter Location: Yes.

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: No

8. Description of Facilities Installed and Owned by Each Party:

   Company owns the metering equipment.

   Cooperative owns the switch that isolates its portion of the 12.47 kV circuit, an RTU and communication equipment. Magic Valley Electric Cooperative owns the distribution line connected past this meter point.

9. Operational Responsibilities of Each Party:

   Each party will operate its own equipment.

   Any switching shall be performed using good utility practice after informing the other party.

10. Maintenance Responsibilities of Each Party:

    Maintenance is the responsibility of the equipment owner except that Cooperative shall maintain the meter, instrument transformers, and the isolation device(s).

11. Other Terms and Conditions:

    Company calculates the loss factor based upon resistances between this meter point and the ERCOT system.

FACILITY SCHEDULE NO. 41

1. Name: **Rangerville**

2. Facility Location: Cooperative Rangerville Substation at 18669 FM 800, Rangerville, Cameron County

3. Voltage at Point of Interconnection: 138kV

4. Metered Voltage: 12.47kV

5. Loss Adjustment Due To Meter Location: Yes

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes

8. Description of Facilities Installed and Owned by Each Party:

   Cooperative owns all equipment at this substation except for the following, which is owned by Company:

   - Company SCADA monitoring and operating equipment
   - Company's 138kV lines to Wesmer and La Palma connected to Cooperative's deadend structure in the station.

9. Operational Responsibilities of Each Party:

   Company operates MOS 388, MOS 387 and Circuit Switcher 383.

   Cooperative operates all remaining equipment at this station.

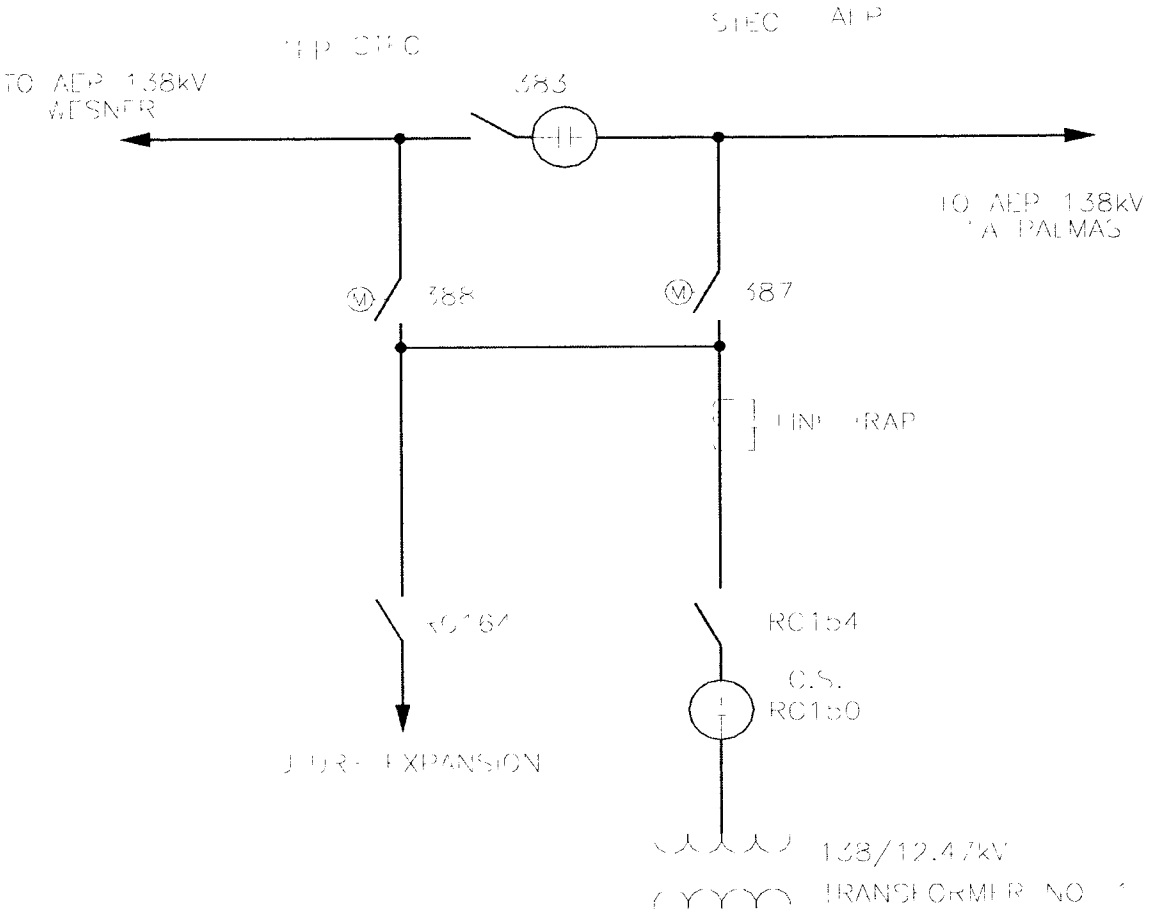
10. Maintenance Responsibilities of Each Party:

    Each Party is responsible for the maintenance of its own equipment.

    Cooperative will maintain the site including vegetation control.

11. Other Terms and Conditions:

    Company has access to the station with a lock in the entrance gate and access to the control house.


TO AEP 138kV
MESNER
383
TO AEP 138kV
PALMAS
388
387
RC154
RC154
C.S.
RC150
138/12.47kV
TRANSFORMER NO

FACILITY SCHEDULE NO. 42

1. Name: **Rio Hondo**

2. Facility Location: Company's Rio Hondo Switching Station west of Searcy Road and north of Rio Hondo, Cameron County

3. Voltage at Point of Interconnection: 138kV

4. Metered Voltage: 138kV, line monitoring meter

5. Loss Adjustment Due To Meter Location: No

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes

8. Description of Facilities Installed and Owned by Each Party:

   Company owns all equipment at this substation except for the following, which is owned by Cooperative:

   - Cooperative SCADA monitoring equipment
   - Fiber and radio communications equipment
   - Cooperative's 138 kV lines to Burns and East Rio Hondo connecting to Company's deadend structures in the station

9. Operational Responsibilities of Each Party:

   Company operates all equipment at this station.

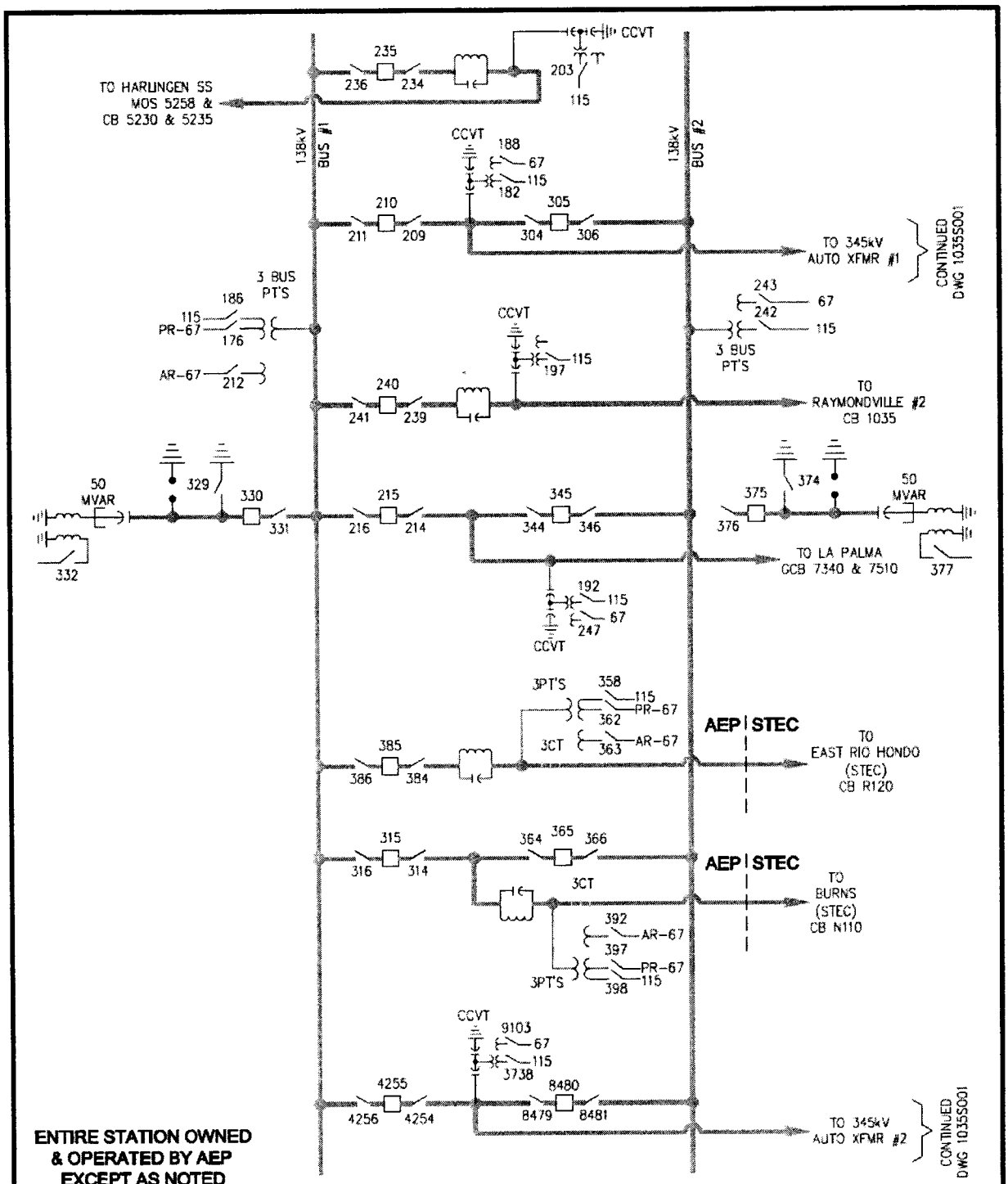
10. Maintenance Responsibilities of Each Party:

    Each Party is responsible for the maintenance of its own equipment.

    Company will maintain the site including vegetation control.

11. Other Terms and Conditions:

    Cooperative has access to the station with a lock in the entrance gate(s) and access to the control house.



TEXAS CENTRAL COMPANY		RIO HONDO SWITCHING STA. #1035	138KV ONE LINE DIAGRAM DISPATCHING
APP'D BY :	DR. BY : RLC	CH. BY : DLG	DATE : 12/17/09
AEP AMERICAN ELECTRIC POWER	1 RIVERSIDE PLAZA COLUMBUS, OH 43215	Work Order #:	DWG. No. 1035SO02 REV 4

FACILITY SCHEDULE NO. 43

1. **Name:** **Weslaco**

2. **Facility Location:** The Company's Weslaco Switching Station ("Station") is near the intersection of Mile 6 West and Minnesota Roads near Weslaco, in Hidalgo County, Texas. There are three (3) Points of Interconnection within the Station, 1) at the termination of Cooperative's 138 kV transmission line from Company's Rio Hondo switch station, 2) at the termination of Cooperative's 138 kV transmission line from Cooperative's Gandy station, and 3) at the termination of Cooperative's 138 kV transmission line from Cooperative's Pharr station. More specifically the Points of Interconnection are where the jumper conductors from the Station 138 kV bus facilities physically contact the 138 kV transmission line conductors.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 138 kV, line monitoring meter

5. **Normal Operation of Interconnection:** Closed

6. **Loss Adjustment Due To Meter Location:** No

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. **Company will install and own the following facilities:**
   - the Station and all the facilities within it, except for those facilities identified as being owned by Cooperative.

   B. **Cooperative will install and own the following facilities:**
   a) Supervisory Control and Data Acquisition (SCADA) monitoring and control equipment and associated fiber and radio communications equipment
   b) the transmission lines to its Val Verde, Weslaco, and Gandy substations that connect to Company's dead-end structures inside this Station.

9. **Facility Operation Responsibilities of the Parties:**

   A. Cooperative shall be allowed to operate breakers #2070 and #2075
   - Cooperative shall be allowed to operate breakers #2085, #2090 and #3350

   C. Cooperative shall be allowed to operate motor operated air switch #2092.
   D. Cooperative shall be allowed to operate motor operated air switch #2097.
   E. Cooperative shall be allowed to operate motor operated air switch #2098.
   F. Company will control and operate all the facilities within the Station.

10. **Facility Maintenance Responsibilities of the Parties:**

    A. Each Party is responsible for the maintenance of the facilities it owns that are provided for in this Facility Schedule.
    B. Company will maintain the site including vegetation control.

11. **Maximum Demand:** N/A

12. Other Terms and Conditions:

A. Cooperative has access to the Station with a lock in the entrance gate(s) and access to the Station control house.

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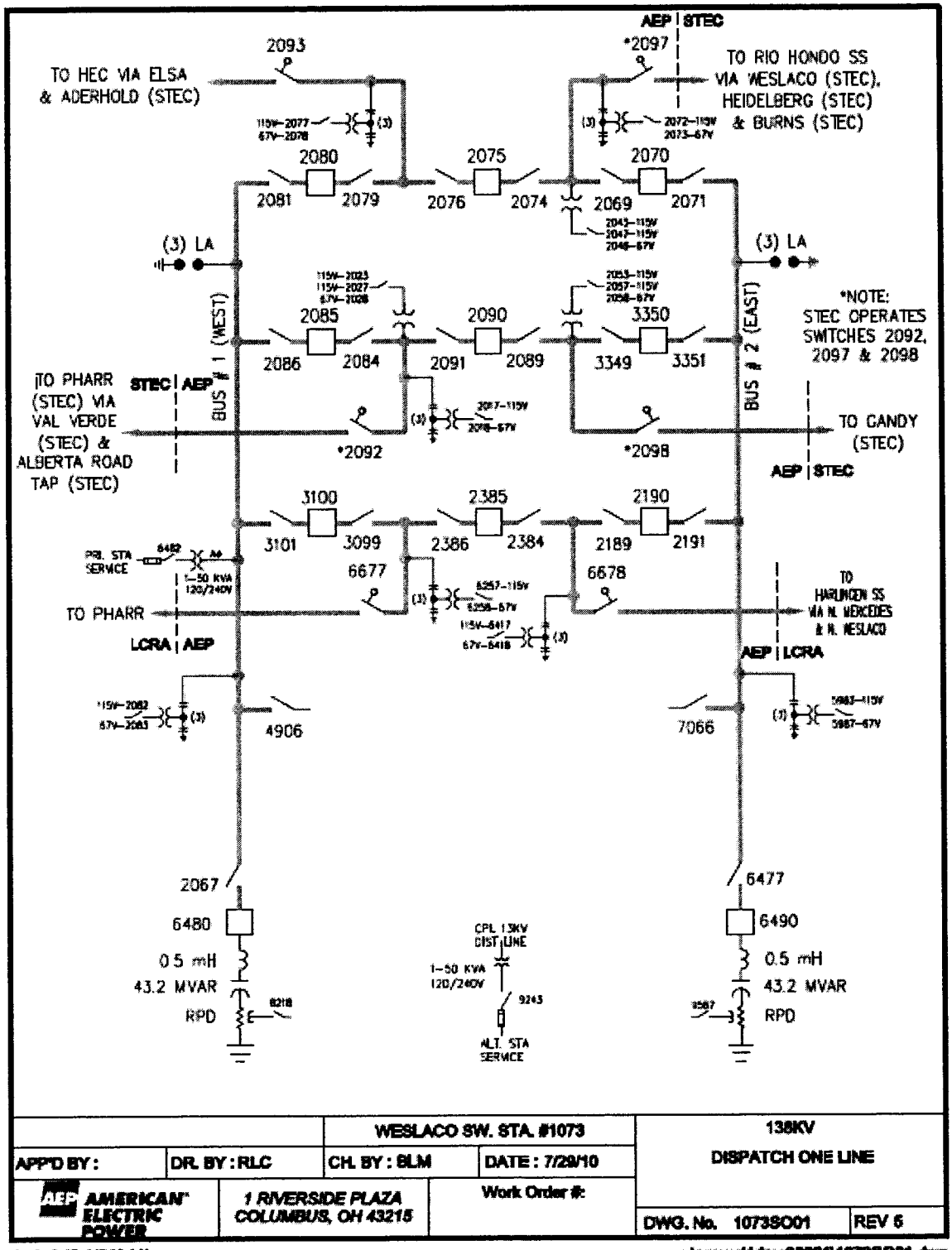

Arch A (8-1/2 X 11)

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FACILITY SCHEDULE NO. 44

1. Name: **Coffee Port**

2. Facility Location: Company's Coffee Port Substation on Coffee Port Road between Hwy 802 and Hwy 48 just north of Brownsville, Cameron County

3. Voltage at Point of Interconnection: 138kV

4. Metered Voltage: 12.47kV

5. Loss Adjustment Due to Meter Location: Yes

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes

8. Description of Facilities Installed and Owned by Each Party:

   Company owns all equipment at this substation except for the following, which is owned by Cooperative:

   - SCADA monitoring, control equipment, and associated communications equipment
   - Cooperative's 138kV transmission lines to Hwy 511 and Central Avenue that are connected to Company's deadend structure in this station

9. Operational Responsibilities of Each Party:

   Both Parties may operate the capacitor bank air switch 6043 (AEP's 3446) which has dual lock capability.

   Cooperative operates MOAS 1073, MOAS 1077, and Switch 1083.

   Company operates all remaining equipment at this station.

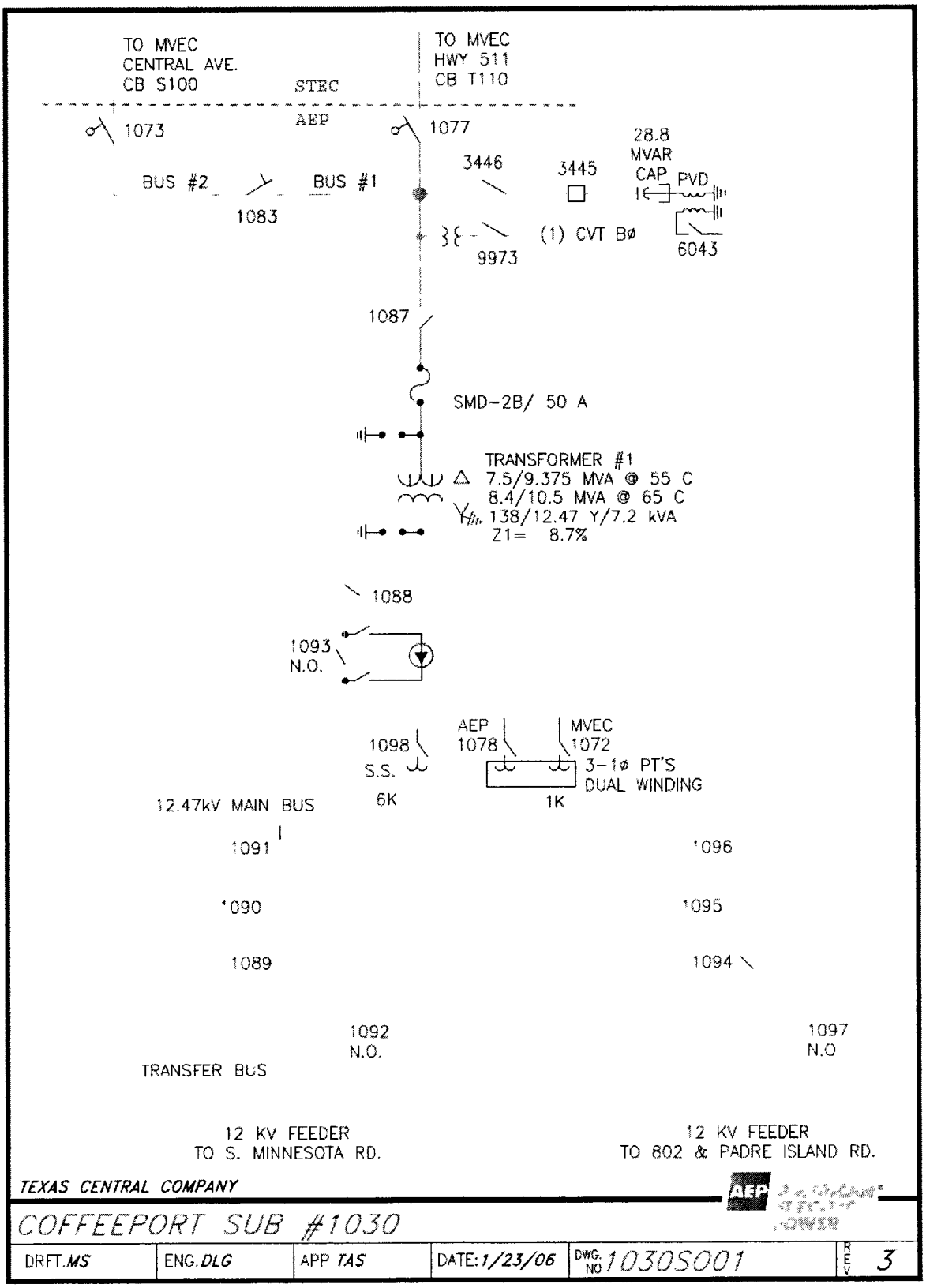
10. Maintenance Responsibilities of Each Party:

    Each Party is responsible for the maintenance of its own equipment.

    Company will maintain the site including vegetation control.

11. Other Terms and Conditions:

    Cooperative has access to the station with a lock in the entrance gate(s) and access to the control house.



TEXAS CENTRAL COMPANY

COFFEEPORT SUB #1030

DRFT. *MS*	ENG. *DLG*	APP *TAS*	DATE: *1/23/06*	DWG. NO *1030S001*	REV *3*

FACILITY SCHEDULE NO. 45

1. Name: **F. Yturria**

2. Facility Location: Cooperative F. Yturria Substation at 113 CR 4132, Raymondville, Kenedy County approx. 11 miles north of Raymondville on Highway 77

3. Voltage at Point of Interconnection: 138kV

4. Metered Voltage: 12.47kV

5. Loss Adjustment Due To Meter Location: Yes

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes

8. Description of Facilities Installed and Owned by Each Party:

   Cooperative owns all equipment at this substation except for the following, which is owned by Company:

   - Radio communication equipment to communicate with Cooperative SCADA RTU
   - Company's 138kV transmission lines to Armstrong and Raymondville No. 2 connected to Cooperative's deadend structure in the station

9. Operational Responsibilities of Each Party:

   Company operates Switch 1329 and Switch 1339.

   Cooperative operates all remaining equipment at this station.

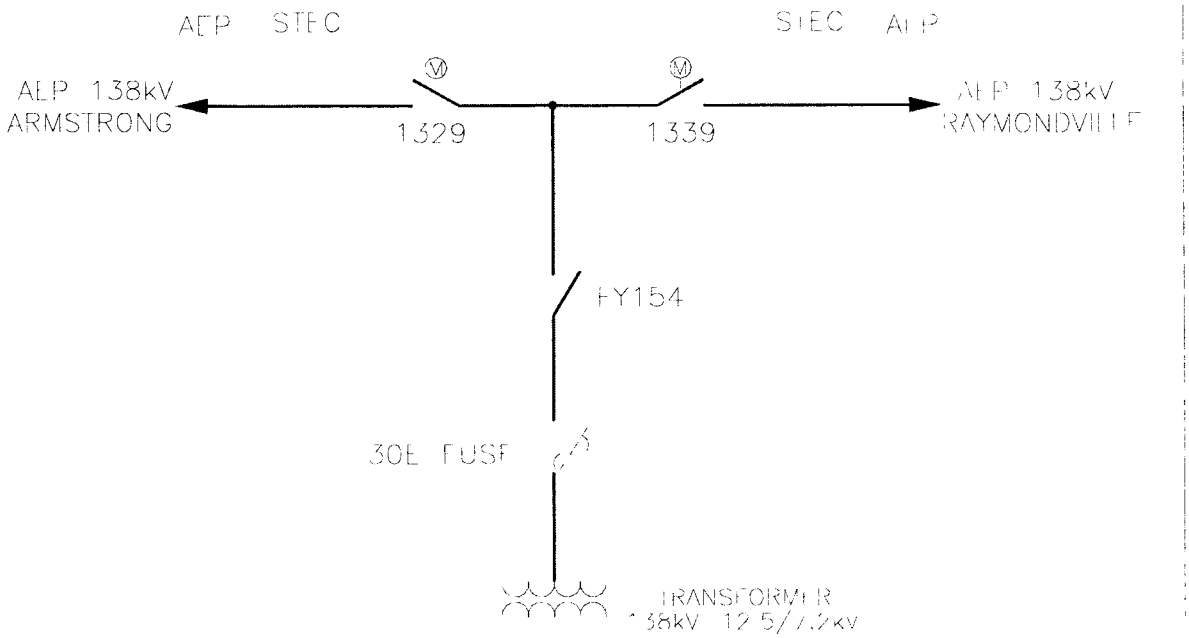
10. Maintenance Responsibilities of Each Party:

    Each Party is responsible for the maintenance of its own equipment.

    Cooperative will maintain the site including vegetation control.

11. Other Terms and Conditions:

    Company has access to the station with a lock in the entrance gate(s) and access to the control house.



SOUTH TEXAS ELECTRIC COOPERATIVE, INC

P.O. BOX

KINGSVILLE, TEXAS 78363

VATTERIA SUBSTATION

KENEDY COUNTY

TEXAS

DRAWING NO.

FACILITY

30 EDGE

FACILITY SCHEDULE NO. 46

1. Name: **Aderhold**

2. Facility Location: Cooperative's Aderhold Substation at 7318 East Mile 17 North, Edinburg, Hidalgo County near the intersection of Monte Cristo Road and Sharp Road near San Carlos.

3. Delivery Voltage: 138kV

4. Metered Voltage: 12.47kV

5. Loss Adjustment Due To Meter Location: Yes

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: No

8. Description of Facilities Installed and Owned by Each Party:

   Cooperative owns the 1.6 mile hairpin 138kV double circuit transmission line including the dead end structures in Company's North Edinburg – Elsa 138kV line to Cooperative's Aderhold Substation. Cooperative owns all equipment in the Aderhold Substation except for Company's radio equipment including antenna pole for communications with Cooperative's RTU.

   Company owns the 138kV transmission lines between Cooperative's deadend structure and the North Edinburg and Elsa Substations.

   Each Party will provide their own SCADA communication circuit from the Aderhold Substation to their respective control centers.

9. Operational Responsibilities of Each Party:

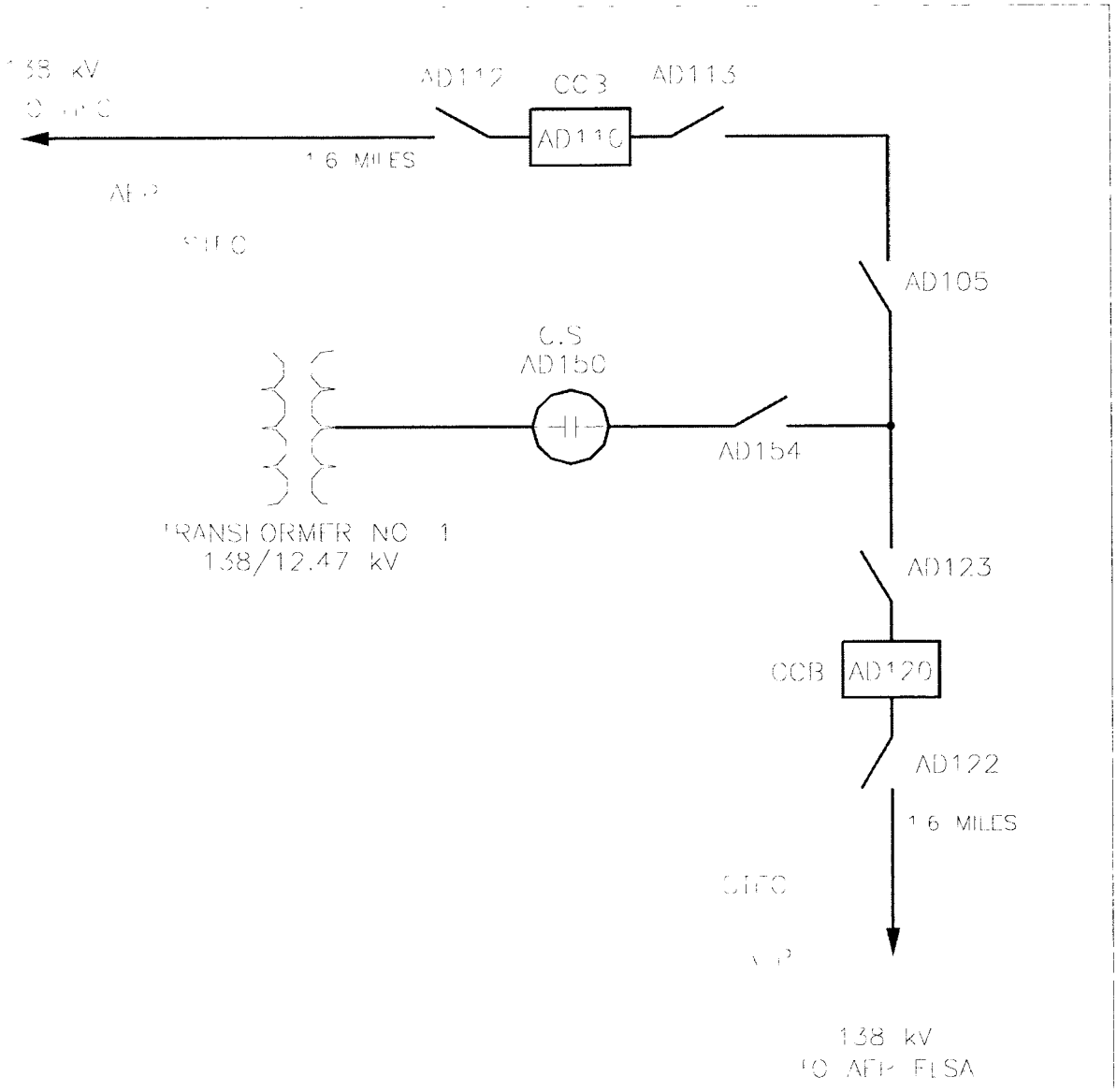
   Each Party operates the facilities it owns with the exception that Company also operates 138kV breakers AD110 and AD120.

10. Maintenance Responsibilities of Each Party:

    Each Party maintains the facilities it owns with the exception that Company maintains the relays that protect the North Edinburg/HEC – Aderhold 138 kV transmission line and the Aderhold – Elsa 138 kV transmission line.

11. Other Terms and Conditions:

    Company has access to the station with a lock in the entrance gate(s) and access to the control house.



TEXAS ELECTRIC COOPERATIVES, INC.

DWG NO AD-1A

ADHRHOLT SUBSTATION

HIDALGO COUNTY

ADHRHOLT

FACILITY SCHEDULE 46

FACILITY SCHEDULE NO. 47

1. Name: **Greta Tie Line**
2. Facility Location: Near Quintana Road and Hwy 59 intersection approx 11 miles northeast of Refugio, Texas
3. Delivery Voltage: 12.47 kV
4. Metering Voltage: 12.47 kV
5. Loss Adjustment Due To Meter Location: Yes
6. Normal Operation of Interconnection : Closed
7. One-Line Diagram Attached: Not Applicable
8. Description of Facilities to be Installed and Owned by Each Party:

   Company originally installed all metering and isolation equipment including the pole at this distribution line metering point. Company owns the pole and the Company feeder conductors, crossarm, hardware, and the connections to the top of the isolation device.

   Cooperative owns all equipment mounted on the pole associated with metering and switching the tie point. Victoria Electric Cooperative owns the distribution equipment on the load side of this metering point.

9. Operational Responsibilities of Each Party:

   Company will operate those facilities it owns including the distribution line serving the tie point.

   Cooperative will operate the facilities it owns.

   Any switching shall be performed using good utility practice after informing the other party.

10. Maintenance Responsibilities of Each Party:

    Maintenance is the responsibility of the equipment owner.

11. Other Terms and Conditions:

    Company calculates the loss factor based upon resistances between this meter point and the ERCOT system.

FACILITY SCHEDULE NO. 48

1. Name: **Capehart Tie Line**
2. Facility Location: Near S. Emily Drive and US 181 intersection on outskirts of Beeville, Texas
3. Delivery Voltage: 12.47 kV
4. Metering Voltage: 12.47 kV
5. Loss Adjustment Due To Meter Location: Yes
6. Normal Operation of Interconnection : Closed
7. One-Line Diagram Attached: Not Applicable
8. Description of Facilities to be Installed and Owned by Each Party:

   Company originally installed all metering and isolation equipment including the pole at this distribution line metering point. Company owns the pole and the Company supply feeder conductors, crossarm, hardware, and the connections to the top of the isolation device.

   Cooperative owns all equipment mounted on the pole associated with metering and switching the tie point. San Patricio Electric Cooperative owns the distribution equipment on the load side of this metering point.

9. Operational Responsibilities of Each Party:

   The parties shall operate the facilities they own but shall keep each other informed of switching and outage operations.

10. Maintenance Responsibilities of Each Party:

    Maintenance is the responsibility of the equipment owner.

11. Other Terms and Conditions:

    Company calculates the loss factor based upon resistances between this meter point and the ERCOT system.

FACILITY SCHEDULE NO. 49

1. Name: **Hi-Line**
2. Facility Location: Cooperative Hi-Line Substation at 1121 W. Highline Road, Pharr, Hidalgo County
3. Delivery Voltage: 138 kV
4. Metered Voltage: 12.47 kV
5. Loss Adjustment Due To Meter Location: Yes
6. Normal Operation of Interconnection: Closed
7. One-Line Diagram Attached: Yes
8. Description of Facilities Installed and Owned by Each Party:

   Cooperative owns all equipment in the Hi-Line Substation with the exception of the following Company owned equipment:

   - Company's RTU and associated communications equipment
   - Company's 138kV lines to Hidalgo and Stewart Road that are connected to Cooperative's deadend structures

9. Operational Responsibilities of Each Party:

   Company operates the equipment it owns and circuit breakers 1270 and 6025.

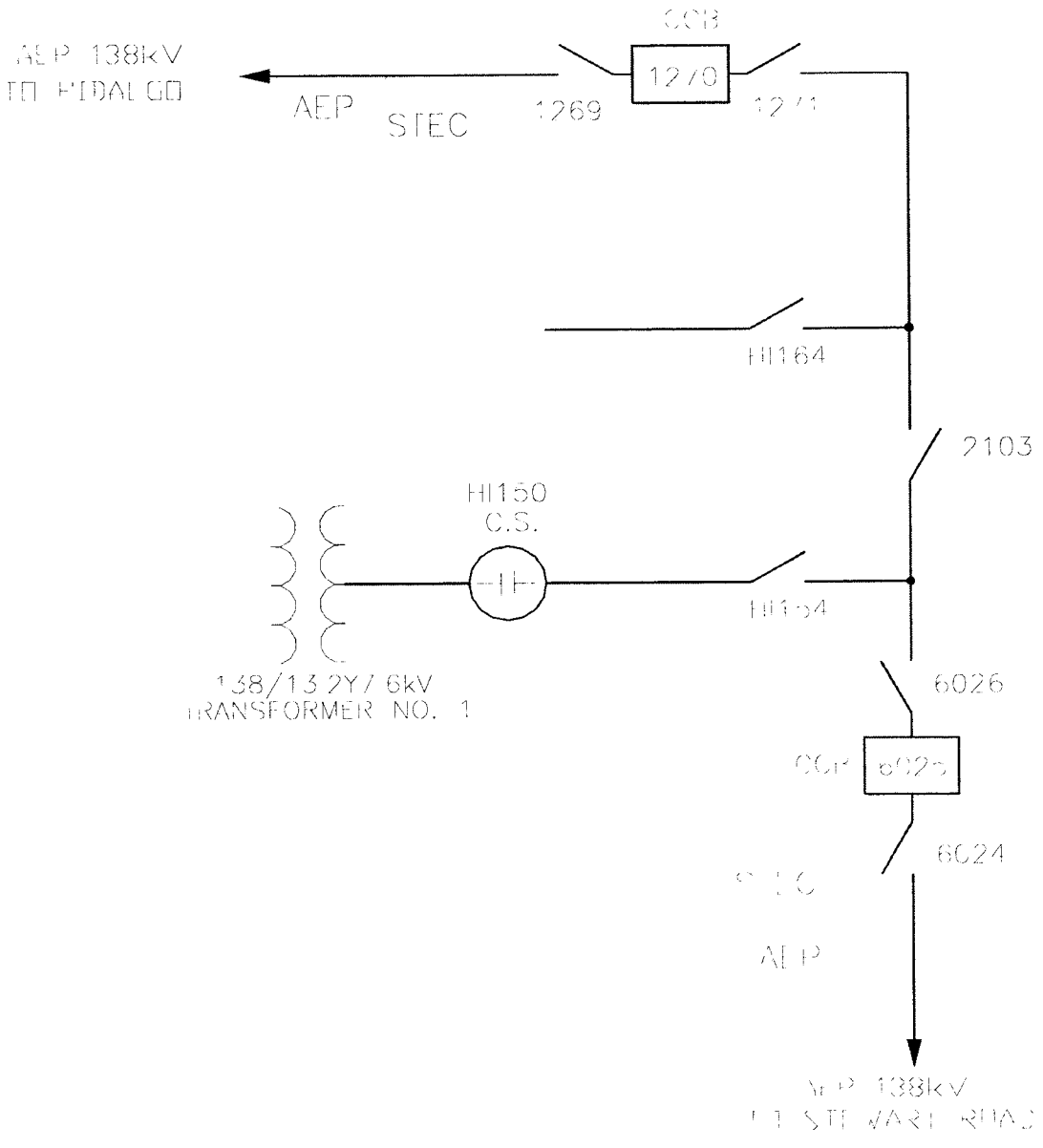
   Cooperative operates the remaining equipment it owns.

10. Maintenance Responsibilities of Each Party:

    Each Party maintains the facilities it owns.

11. Other Terms and Conditions:

    Company has access to the station with a lock in the entrance gate(s) and access to the control house.


AEP 138kV
TO PIDALGO
AEP
STEC
1269
CCB
1270
1271
HI164
2103
HI150
C.S.
HI154
138/13.2Y/7.6kV
TRANSFORMER NO. 1
6026
CCB
6025
6024
AEP
AEP 138kV
TO STEWART ROAD

FACILITY SCHEDULE NO. 50

1. Name: **Key**

2. Facility Location: Company Key Switching Station on Mile 3 Road between Stewart and Bryan Roads approx. 5 miles northwest of McAllen in Palmhurst, Hidalgo County

3. Delivery Voltage: 138 kV

4. Metered Voltage: Not Applicable

5. Loss Adjustment Due To Meter Location: Not applicable

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes

8. Description of Facilities Installed and Owned by Each Party:

   Company owns all equipment in its Key Switching Station with the exception of the following owned by Cooperative:

   - Cooperative 138kV line to Alton that connects to Company's deadend structure in the station
   - Cooperative RTU and associated communications equipment

9. Operational Responsibilities of Each Party:

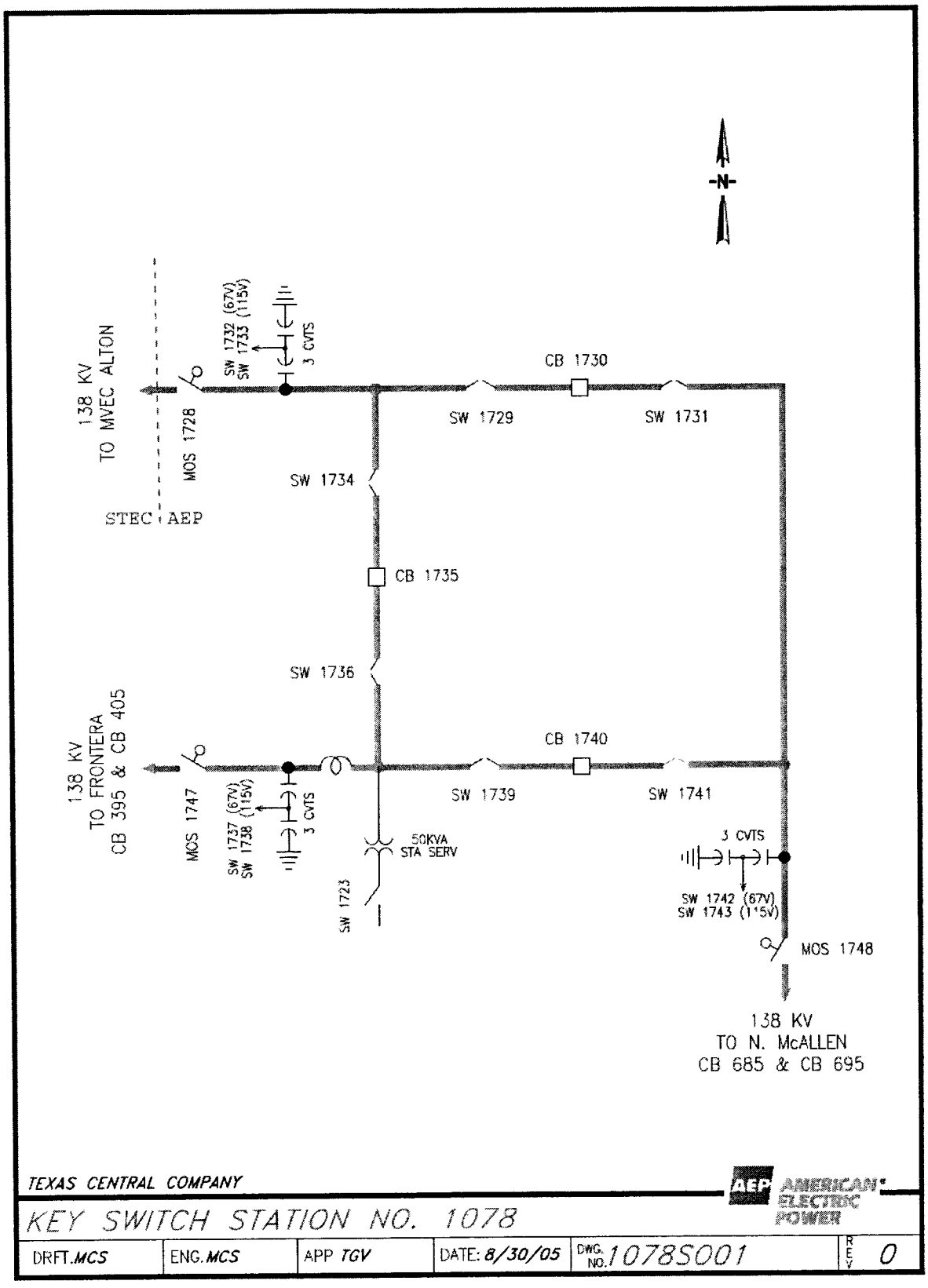
   Each Party operates the facilities it owns except that Cooperative operates circuit breakers 1730, 1735, and 1740.

10. Maintenance Responsibilities of Each Party:

    Each Party maintains the facilities it owns.

11. Other Terms and Conditions:

    Cooperative has access to the station with a lock in the entrance gate(s) and access to the control house.



TEXAS CENTRAL COMPANY

AEP AMERICAN ELECTRIC POWER

KEY SWITCH STATION NO. 1078

DRFT. MCS	ENG. MCS	APP TGV	DATE: 8/30/05	DWG. NO. 1078S001	REV 0

FACILITY SCHEDULE NO. 51

1. Name: **Laureles**
2. Facility Location: Cooperative Laureles Substation at 30064 Adams Road, San Benito, Cameron County
3. Delivery Voltage: 138 kV
4. Metered Voltage: 12.47 kV
5. Loss Adjustment Due To Meter Location: Yes
6. Normal Operation of Interconnection: Closed
7. One-Line Diagram Attached: No
8. Description of Facilities Installed and Owned by Each Party:

   Cooperative installed and owns all equipment in the Laureles Substation with the exception of the following:

   - Company's 138kV lines to La Palma and Port Isabel that connect to Cooperative's deadend structure in the station
   - Company's RTU and associated communications equipment

9. Operational Responsibilities of Each Party:

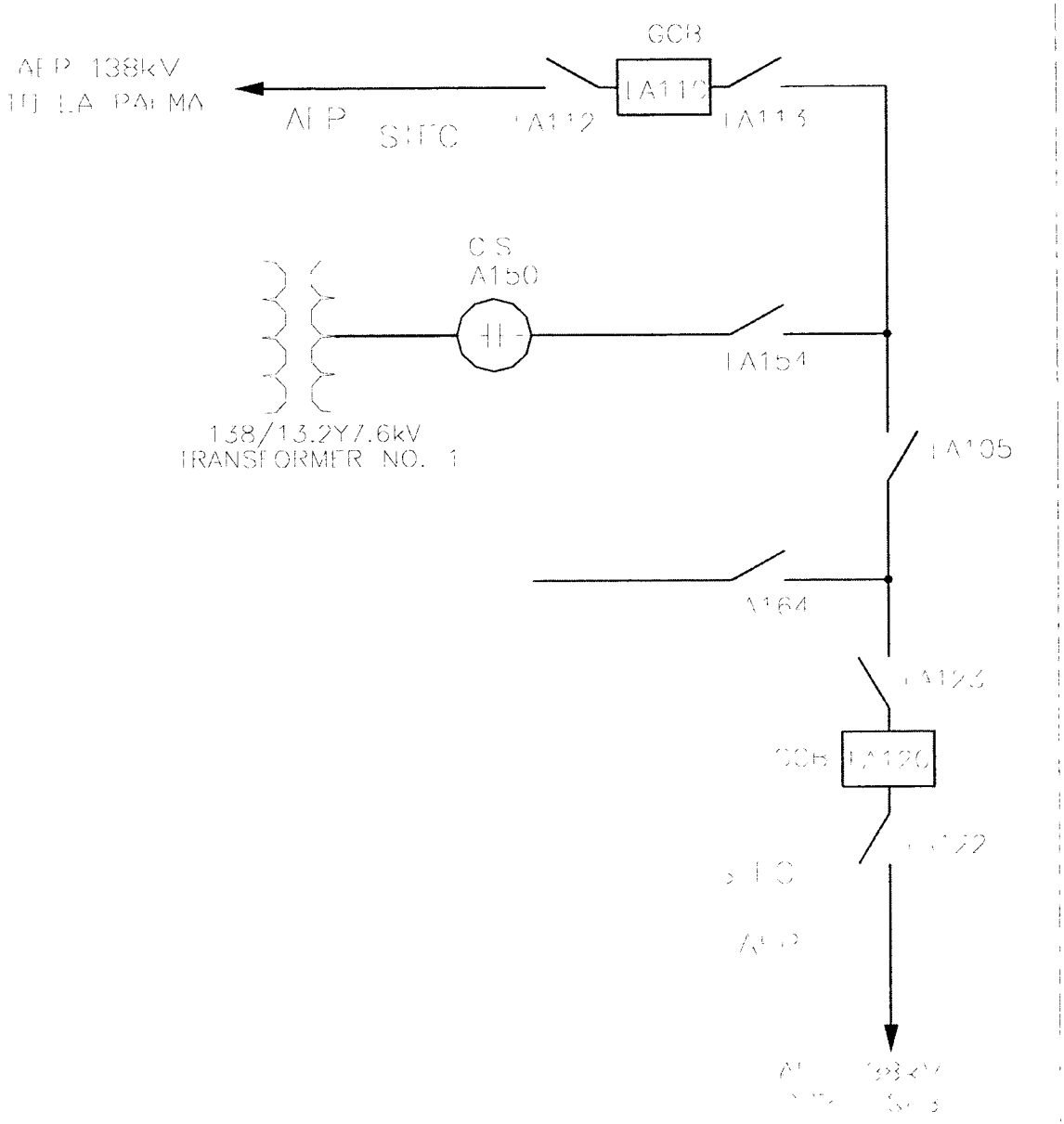
   Each Party operates the facilities it owns except that Company operates circuit breakers LA110 and LA120.

10. Maintenance Responsibilities of Each Party:

    Each Party maintains the facilities it owns.

11. Other Terms and Conditions:

    Company has access to the station with a lock in the entrance gate(s) and access to the control house.


GCB
AEP 138kV
AEP SITC
CS
A150
138/13.2Y7.6kV
TRANSFORMER NO. 1
1A154
1A105
1A164
1A123
GCB 1A120
SITC

FACILITY SCHEDULE NO. 52

1. Name: **North Laredo**

2. Facility Location: Company's North Laredo Switching Station at 13434 IH 35, Laredo, Webb County

3. Delivery Voltage: 138 kV

4. Metered Voltage: 24.94 kV

5. Loss Adjustment Due To Meter Location: Yes

6. Normal Operation of Interconnection: Closed

7. One-Line Diagram Attached: Yes..

8. Description of Facilities Installed and Owned by Each Party:

   Company installed and owns all equipment in the North Laredo Switching Station including line breakers and associated equipment terminating Cooperative's 138kV line to its Botines Substation. Company installed and owns the jumpers from the Cooperative's tensioned conductor to the station equipment.

   Cooperative installed and owns the 138 kV transmission line connecting Cooperative's Botines Station to the North Laredo Switching Station including the conductors to the Company's station deadend structure.

9. Operational Responsibilities of Each Party:

   Company operates all equipment and facilities it owns.

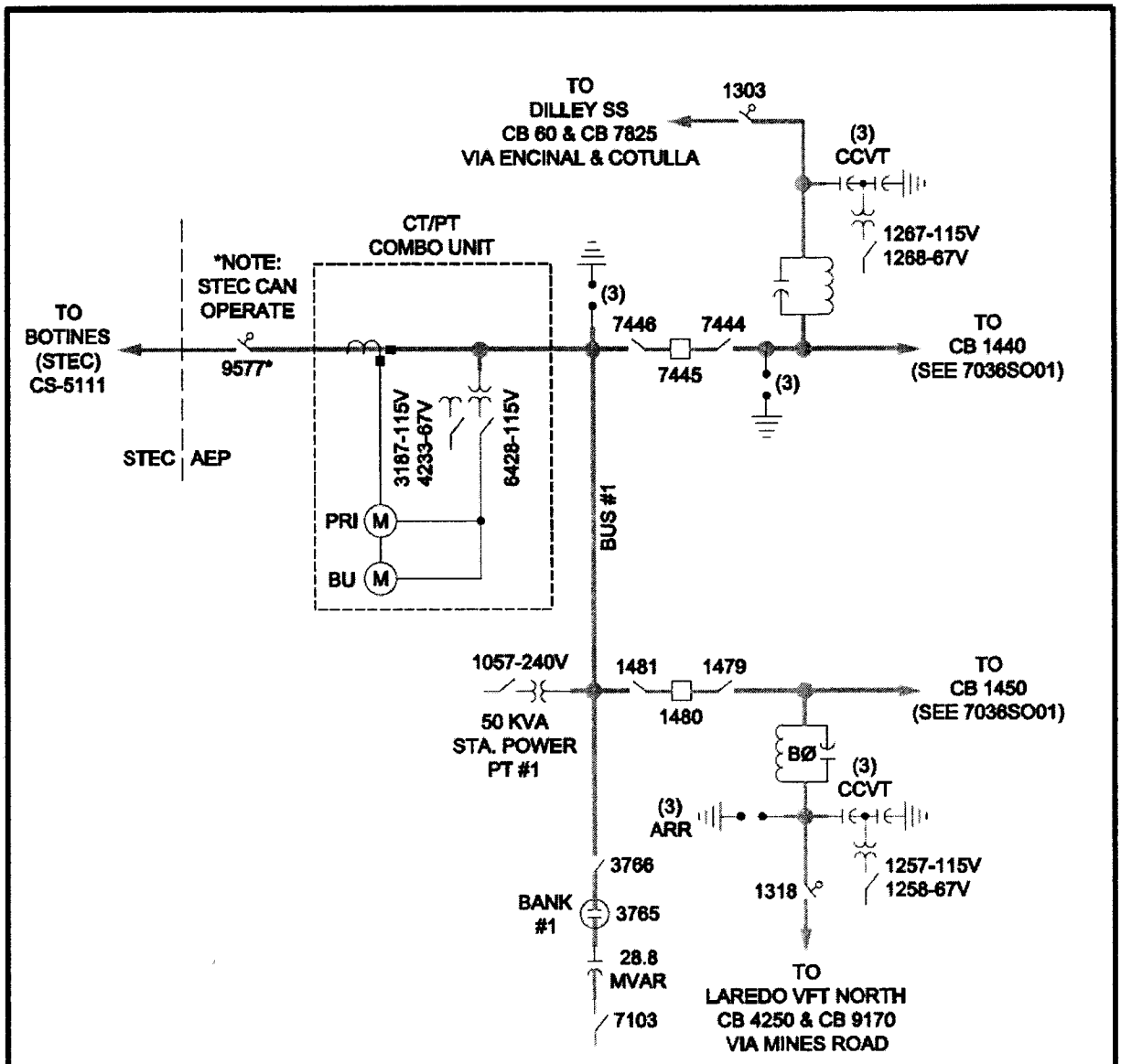
   Cooperative shall be allowed access to lock open and tag the air disconnect switch(es) that isolate its Botines - North Laredo 138kV transmission line.

10. Maintenance Responsibilities of Each Party:

    Each Party maintains the facilities it owns.

11. Other Terms and Conditions Attached:

    Company shall provide Cooperative with SCADA information from the breakers associated with this Point of Interconnection from the North Laredo Switching Station via existing communications networks.



ENTIRE STATION OWNED
& OPERATED BY AEP
EXCEPT AS NOTED

TEXAS CENTRAL COMPANY		NORTH LAREDO SW. STA. #7036		138KV ONE LINE DIAGRAM DISPATCHING
APP'D BY : PLW	DR. BY : RLC	CH. BY : TQT	DATE : 12/18/09	
AEP AMERICAN ELECTRIC POWER	1 RIVERSIDE PLAZA COLUMBUS, OH 43215	Work Order #: 41182693		DWG. No. 7036SO02 REV 7

FACILITY SCHEDULE NO. 53

1. Name: **Franklins Camp**
2. Facility Location: Cooperative Franklins Camp Substation at 5565 FM 2918, Churchill, Brazoria County
3. Delivery Voltage: not applicable
4. Metering Voltage: 138 kV
5. Loss Adjustment Due To Meter Location: not applicable
6. Normal Operation of Interconnection: not applicable
7. One-Line Diagram Attached: not applicable
8. Description of Facilities to be Installed and Owned by Each Party:

   Company owns a revenue class meter along with associated wiring and isolation devices connected in parallel with Cooperative's meter on the Franklins Camp to Seaway 138kV transmission line.

   Cooperative owns all other equipment at its Franklin's Camp Station.
9. Operational Responsibilities of Each Party:

   Company operates those facilities it owns. All operations by Company shall be coordinated with STEC using good utility practices.

   Cooperative will operate its facilities using good utility practices.
10. Maintenance Responsibilities of Each Party:

    Maintenance is the responsibility of the equipment owner.
11. Other Terms and Conditions:

    Company shall make this meter's data available to Cooperative upon request in an approved format usable by Cooperative. Company is also responsible for the communications path to its meter that affects remote reading except for any part of the path that utilizes Cooperatives communications network. Any work on Cooperative communications equipment solely for Company's access to its meter shall be paid by the Company.

FACILITY SCHEDULE NO. 54

1. **Name:** **Lyssy**

2. **Facility Location**: The Lyssy Substation (the "Substation") is located between the towns of Falls City and Campbellton, south of FM 791 and west of CR199 in Karnes County, Texas. The Substation is connected to Company's 138 kV Pleasanton-Kenedy transmission line approximately 22.55 transmission miles east of the Pleasanton substation and approximately 17.45 transmission miles west of the Kenedy switch station. The two (2) Points of Interconnection are within the Substation at 1) the 138 kV line-side of the disconnect switch of transformer #1 ("T-1"), and 2) the 138 kV line-side of the disconnect switch of transformer #2 ("T-2"). More specifically the Points of Interconnection are where the conductors from the 138 kV bus facilities physically contact the 138 kV bus-side of the switches.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 24.94 kV

5. **Loss Adjustment Due To Meter Location:** Yes, metered load compensated for transformer losses

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

A. Cooperative will install and own the following facilities:

- Control house with cable trays in the concrete floor
- T-1 and associated high-side 138 kV disconnect switch and high-side 138 kV circuit switcher
- T-2 and associated high-side 138 kV disconnect switch and high-side 138 kV circuit switcher
- One set of three multi-ratio, tank mounted, CT's in the primaries of T-1 and T-2 for Company use in bus differential protection
- Transformer differential and distribution bus and feeder relaying
- All distribution voltage level facilities including the metering instrument transformers
- Property, site work, fencing, ground grid
- RTU and associated communications facilities
- Communication and distribution feeder breaker battery back-up systems if needed
- Substation service facilities
- All other facilities not specified or specifically associated with the items listed below as Company property

B. Company will install and own the following facilities:

- the 138 kV Pleasanton-Kenedy transmission line
- breaker and motor operated line switches on the Lyssy-Kenedy 138 kV transmission line and associated relaying facilities
- breaker and motor operated line switches on the Lyssy-Pleasanton 138 kV transmission line and associated relaying facilities
- 125 VDC battery back-up system (batteries, AC/DC panel, charger, rack and accessories) within Cooperative's control house
- 138 kV bus differential protection
- all control cables required for the control and protection of the Company-owned 138 kV facilities including cables for the operation of the motor operated line switches to Pleasanton substation and Kenedy switch station
- RTU and associated communications facilities
- Approximately 0.9 miles of double circuit 138 kV transmission line connecting the Substation to the Pleasanton to Kenedy transmission line.
- Metering facilities located in the control house connected to the secondary wiring of Cooperative's instrument transformers
- Power potential transformer for station service

Each Party provides its own SCADA communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides and maintains a monitor-only communications port on its RTU for use by the other Party to locally interrogate interconnection data as determined by mutual agreement or as specified herein. Cooperative provides transformer MW and MVAR load data to Company via Cooperative's monitor-only RTU communications port as described above. Additionally, Cooperative provides transformer MW and MVAR load data to ERCOT via Inter-control Center Communications Protocol (ICCP).

9. Facility Operation Responsibilities of the Parties:

- Each Party controls and operates all the facilities it owns except that Cooperative shall have access through use of dual locks to operate the high-side disconnect switches of T-1 and T-2, in compliance with Company dispatch instructions.

10. Facility Maintenance Responsibilities of the Parties:

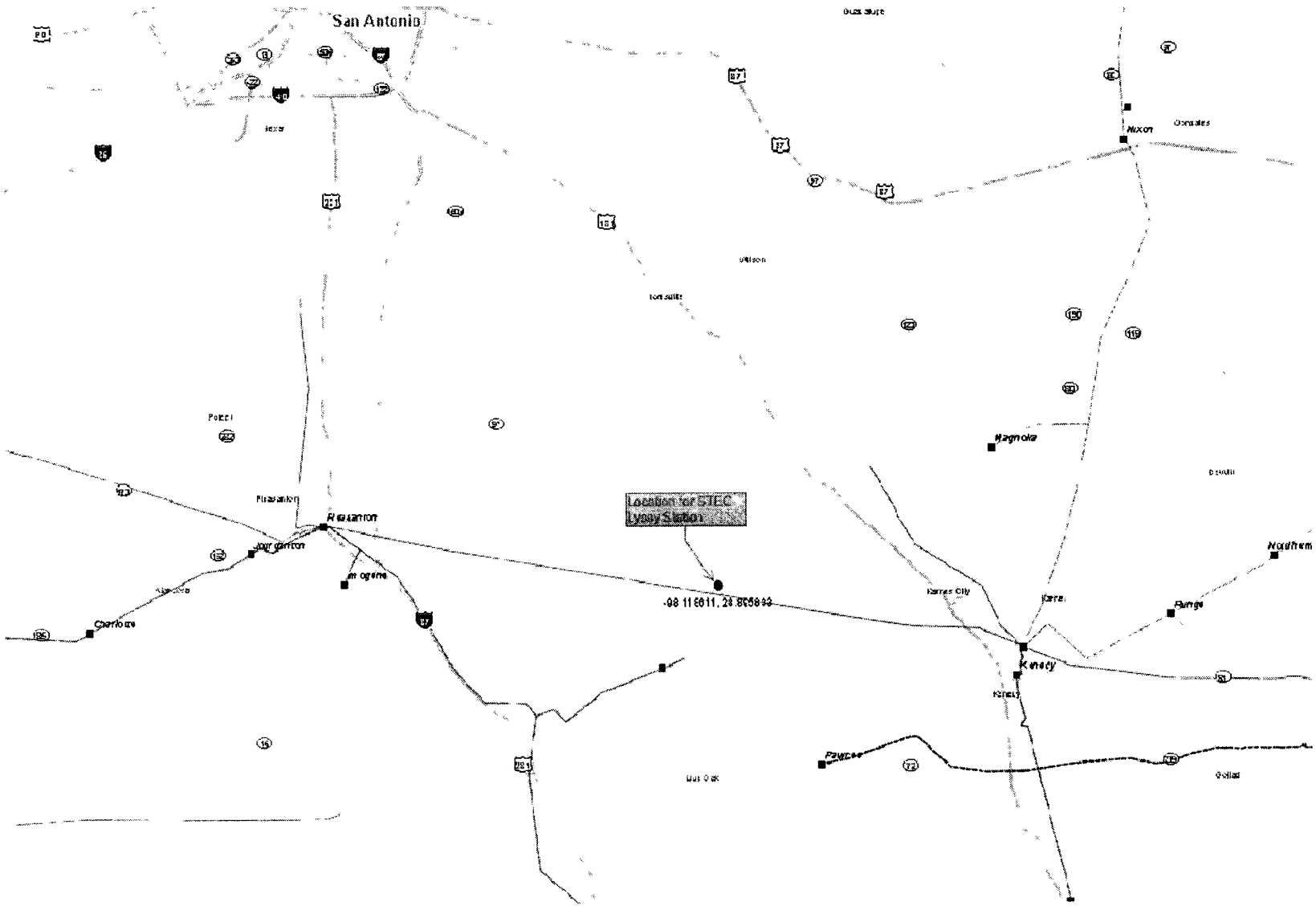
- Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

11. Other Terms and Conditions:

Both parties have access to the Substation with locks in the gates and access to the control house with dual locks in a hasp type arrangement or dead bolts on individual doors.

Cooperative recognizes that Company is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate Cooperative's request for the new Points of

Interconnection identified in Section 2 of this Facility Schedule. If Cooperative cancels its request for these Points of Interconnection prior to energizing the Points of Interconnection or if Cooperative terminates the Points of Interconnection because the facilities are not required, Cooperative agrees to pay the actual installed costs incurred and committed to be incurred by Company, and the actual costs of removal of the Company material and equipment, that Company determines cannot be recovered through transmission cost of service rates. The total installed cost of the Company facilities described hereinabove is estimated to be Four Million Two Hundred Forty-eight Thousand Seven Hundred Dollars ($4,248,700) which Cooperative agrees is reasonable.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Nixon
Magnolia
Location for STEC Lyssy Station
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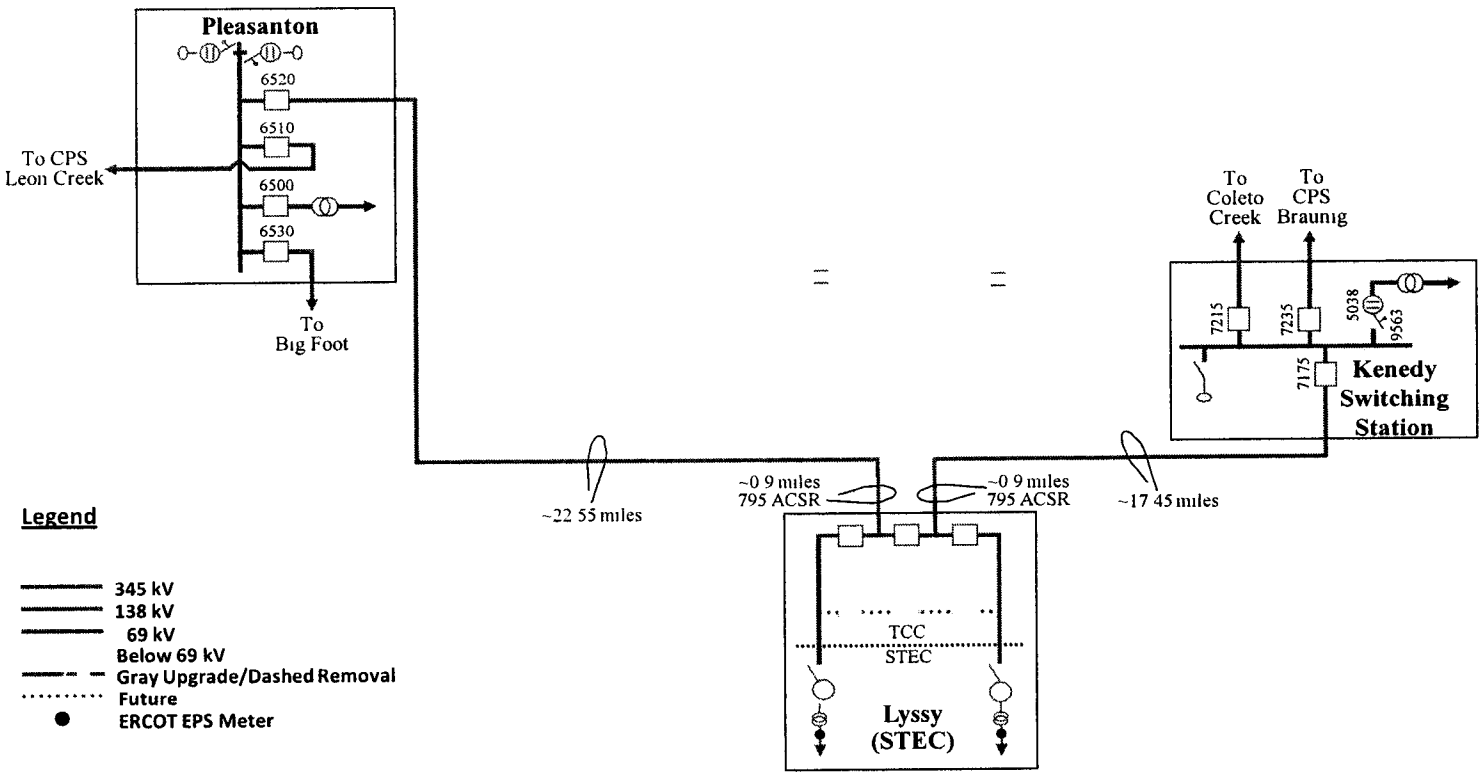
Kenedy
Pawnee


Pleasanton
6520
6510
6500
6530
To CPS
Leon Creek
To
Big Foot
~22 55 miles
~0 9 miles
795 ACSR
~0 9 miles
795 ACSR
~17 45 miles
To
Coleto
Creek
To
CPS
Braunig
7215
7235
5038
9563
7175
Kenedy
Switching
Station
TCC
STEC
Lyssy
(STEC)
Legend
345 kV
138 kV
69 kV
Below 69 kV
Gray Upgrade/Dashed Removal
Future
ERCOT EPS Meter

FACILITY SCHEDULE NO. 55

1. **Name:** **Montell**

2. **Facility Location:** The Montell Substation ("Substation") is located between Campwood and Uvalde along Hwy 55 in Uvalde County, Texas. The Substation is connected to the Uvalde-Campwood 69 kV transmission line, approximately 25.7 transmission line miles north-northwest of the Uvalde substation and approximately 11.1 transmission line miles south of the Campwood substation. The two (2) Points of Interconnection are within the Substation at the bus-side connector of the air disconnect switch(es) that sectionalize the Company's 69 kV bus from Cooperative's transformer(s).

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 24.94 kV

5. **Loss Adjustment Due to Meter Location:** Yes, meter compensates for transformer losses.

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes.

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

A. Cooperative will install and own the following facilities:

- the Substation and all the facilities within it, except for those facilities identified as being owned by Company
- control house
- RTU and associated communications facilities
- site work, property, ground grid, fencing
- transformer(s) and associated primary air disconnect switch(es) and protective device(s), and station service
- battery back-up system(s)

B. Company will install and own the following facilities:

- the 69 kV Uvalde-Campwood transmission line
- the two (2) inline 69 kV, motor operated, air switches, one (1) bus-tie switch, and other facilities associated with the 69 kV line terminals
- Metering facilities connected to Cooperative's 24.94 kV instrument transformers via secondary wiring located in the control house
- RTU and associated communications facilities

Each Party provides its own SCADA communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides

and maintains a monitor-only communications port on its RTU for use by the other Party to locally interrogate interconnection data as determined by mutual agreement or as specified herein. Cooperative provides transformer MW and MVAR load data to Company via Cooperative's monitor-only RTU communications port as described above. Additionally, Cooperative provides transformer MW and MVAR load data to ERCOT via Inter-control Center Communications Protocol (ICCP).

9. Facility Operation Responsibilities of the Parties:

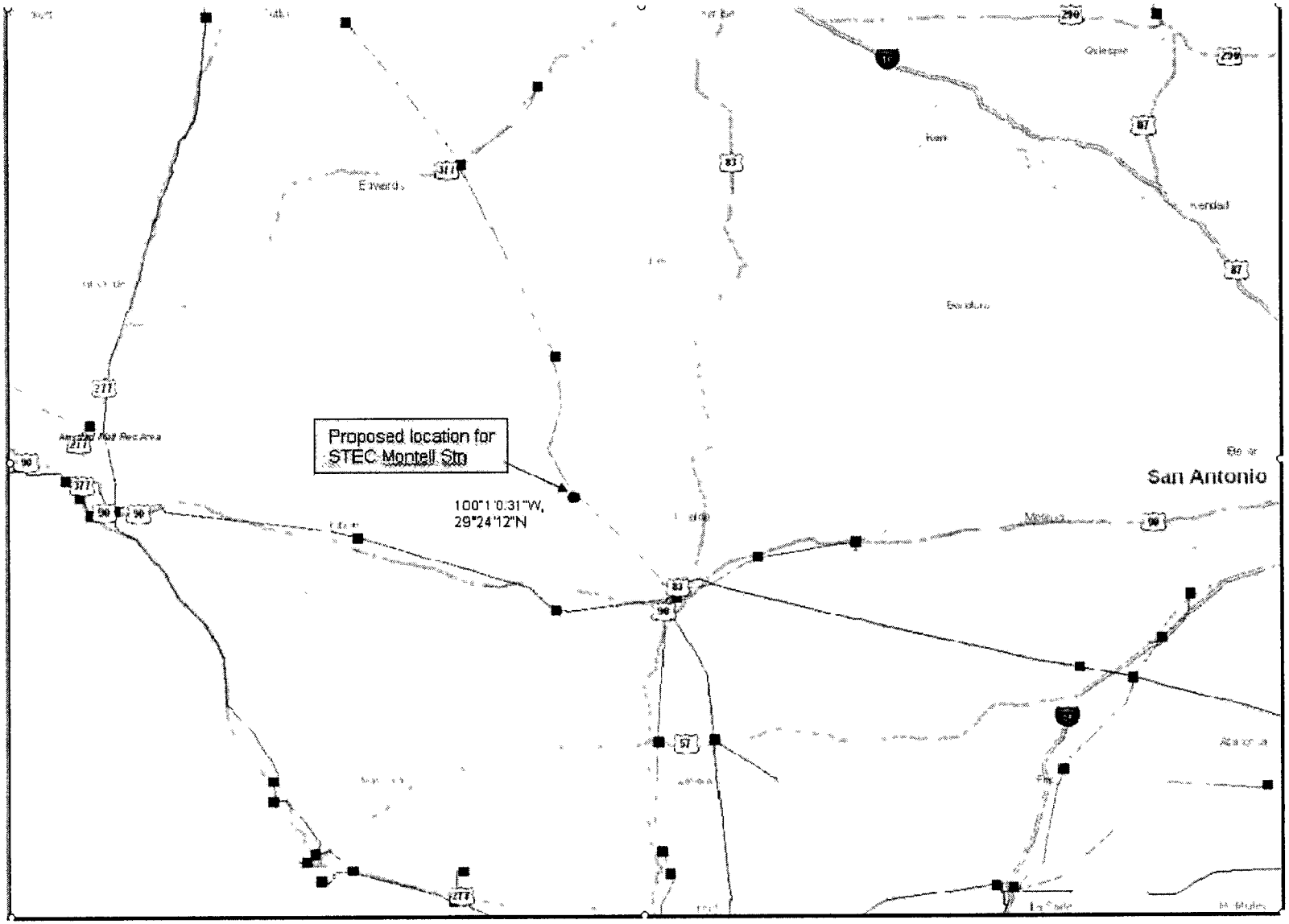
- Each Party controls and operates all the facilities it owns. Cooperative shall be allowed through the use of dual locks to operate Company's line switches in compliance with Company dispatch instruction.

10. Facility Maintenance Responsibilities of the Parties:

- Each Party is responsible for maintenance of the facilities it owns.

11. Other Terms and Conditions:

- Both parties have access to the Substation with locks at the gates.
- Cooperative recognizes that Company is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate Cooperative's request for the new Point of Interconnection identified in Section 2 of this Facility Schedule. If Cooperative cancels its request for this Point of Interconnection prior to energizing this Point of Interconnection or if Cooperative terminates this Point of Interconnection because the facilities are not required, Cooperative agrees to pay the actual installed costs incurred and committed to be incurred by Company, and the actual costs of removal of the Company material and equipment, that Company determines cannot be recovered through transmission cost of service rates. The total installed cost of the Company facilities described hereinabove is estimated to be Two Million Two Hundred Seventy-two Thousand One Hundred Dollars ($2,272,100) which Cooperative agrees is reasonable.


Proposed location for
STEC Montell Stn
100°1'0.31"W,
29°24'12"N
San Antonio

FACILITY SCHEDULE NO. 56

1. **Name:** **Sunniland**

2. **Facility Location:** The Sunniland Substation ("Substation") is located between Whitsett and Three Rivers in Live Oak County, Texas. The Substation is connected to the Three Rivers-Coy City 69 kV transmission line, approximately 7.3 transmission line miles north-northwest of the Three Rivers substation and approximately 16.3 transmission miles south of the Coy City substation. The two (2) Points of Interconnection are within the Substation at the bus-side connector of the air disconnect switch(es) that sectionalize the Company's 69 kV bus from Cooperative's transformer(s).

3. **Delivery Voltage:** 69 kV

4. **Metered Voltage:** 24.94 kV

5. **Loss Adjustment Due to Meter Location:** Yes, meter compensates for transformer losses.

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes.

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. Cooperative will install and own the following facilities:

   - the Substation and all the facilities within it, except for those facilities identified as being owned by Company
   - control house
   - RTU and associated communications facilities
   - site work, property, ground grid, fencing
   - transformer(s) and associated primary air disconnect switch(es) and protective device(s), and station service
   - battery back-up system(s)

   B. Company will install and own the following facilities:

   - the 69 kV Coy City-Three Rivers transmission line
   - the two (2) inline 69 kV, motor operated air switches, one (1) bus-tie switch, and other facilities associated with the 69 kV line terminals
   - Metering facilities connected to Cooperative's 24.94 kV instrument transformers via secondary wiring located in the control house
   - RTU and associated communications facilities equipment

   Each Party provides its own SCADA communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides and maintains a monitor-only communications port on its RTU for use by the other Party

to locally interrogate interconnection data as determined by mutual agreement or as specified herein. Cooperative provides transformer MW and MVAR load data to Company via Cooperative's monitor-only RTU communications port as described above. Additionally, Cooperative provides transformer MW and MVAR load data to ERCOT via Inter-control Center Communications Protocol (ICCP).

9. Facility Operation Responsibilities of the Parties:

- Each Party controls and operates all the facilities it owns. Cooperative shall be allowed through the use of dual locks to operate Company's line switches in compliance with Company dispatch instruction.

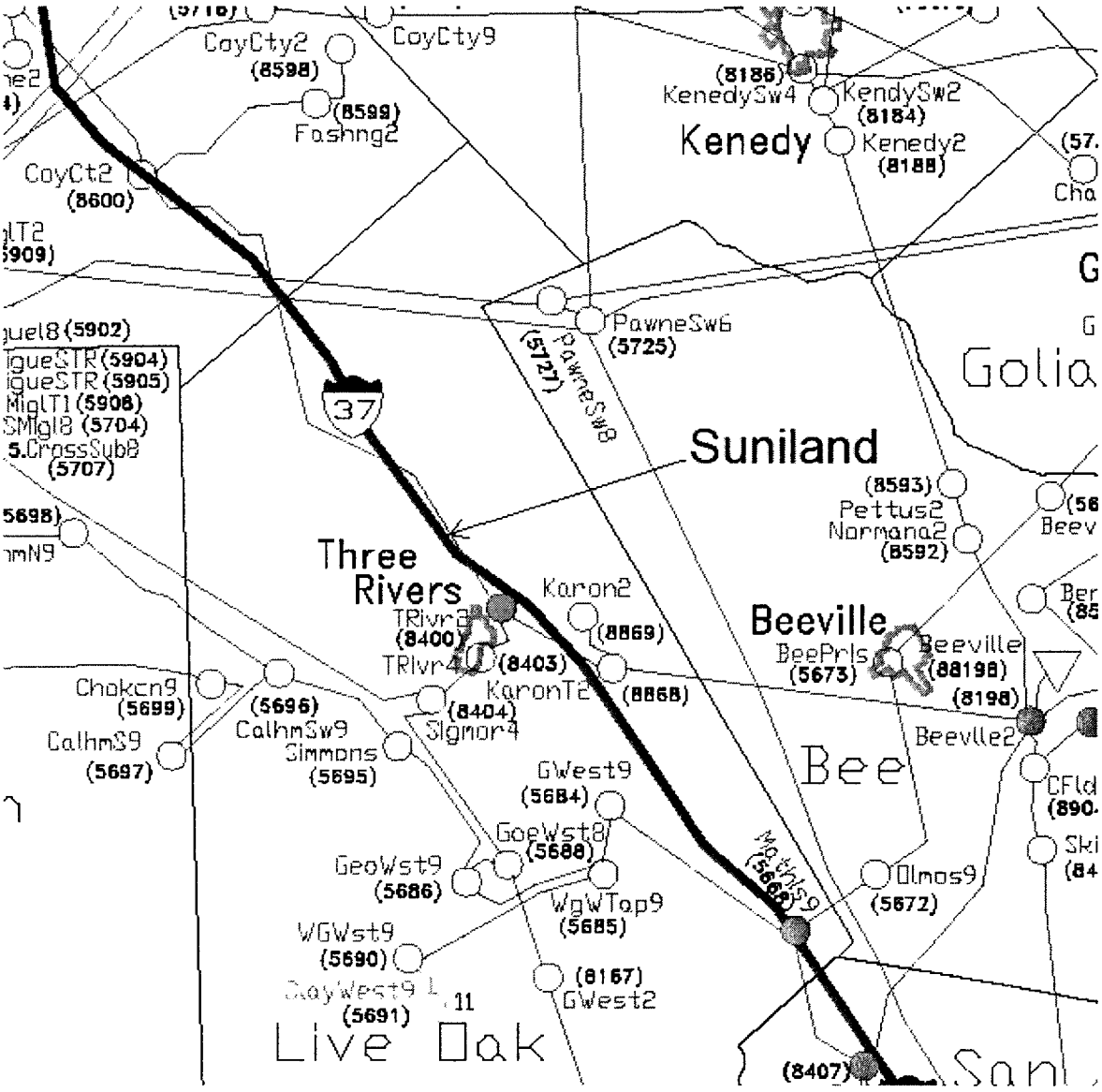
10. Facility Maintenance Responsibilities of the Parties:

- Each Party is responsible for maintenance of the facilities it owns.

11. Other Terms and Conditions:

- Both parties have access to the Substation with locks at the gates.

- Cooperative recognizes that Company is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate Cooperative's request for the new Point of Interconnection identified in Section 2 of this Facility Schedule. If Cooperative cancels its request for this Point of Interconnection prior to energizing this Point of Interconnection or if Cooperative terminates this Point of Interconnection because the facilities are not required, Cooperative agrees to pay the actual installed costs incurred and committed to be incurred by Company, and the actual costs of removal of the Company material and equipment, that Company determines cannot be recovered through transmission cost of service rates. The total installed cost of the Company facilities described hereinabove is estimated to be Two Million Two Hundred Seventy-two Thousand One Hundred Dollars ($2,272,100) which Cooperative agrees is reasonable.


CoyCty2
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CoyCty9
(8599)
Fashng2
CoyCt2
(8600)
(8186)
KenedySw4
KendySw2
(8184)
Kenedy
Kenedy2
(8188)
PawneSw6
(5725)
PawneSw8
(5727)
37
Suniland
Three
Rivers
TRivr2
(8400)
TRivr4
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Karon2
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KaronT2
(8868)
Chakcn9
(5699)
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CalhmSw9
Simmons
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CalhmS9
(5697)
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(5691)
Live Oak
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Pettus2
Normana2
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BeePrls
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Olmos9
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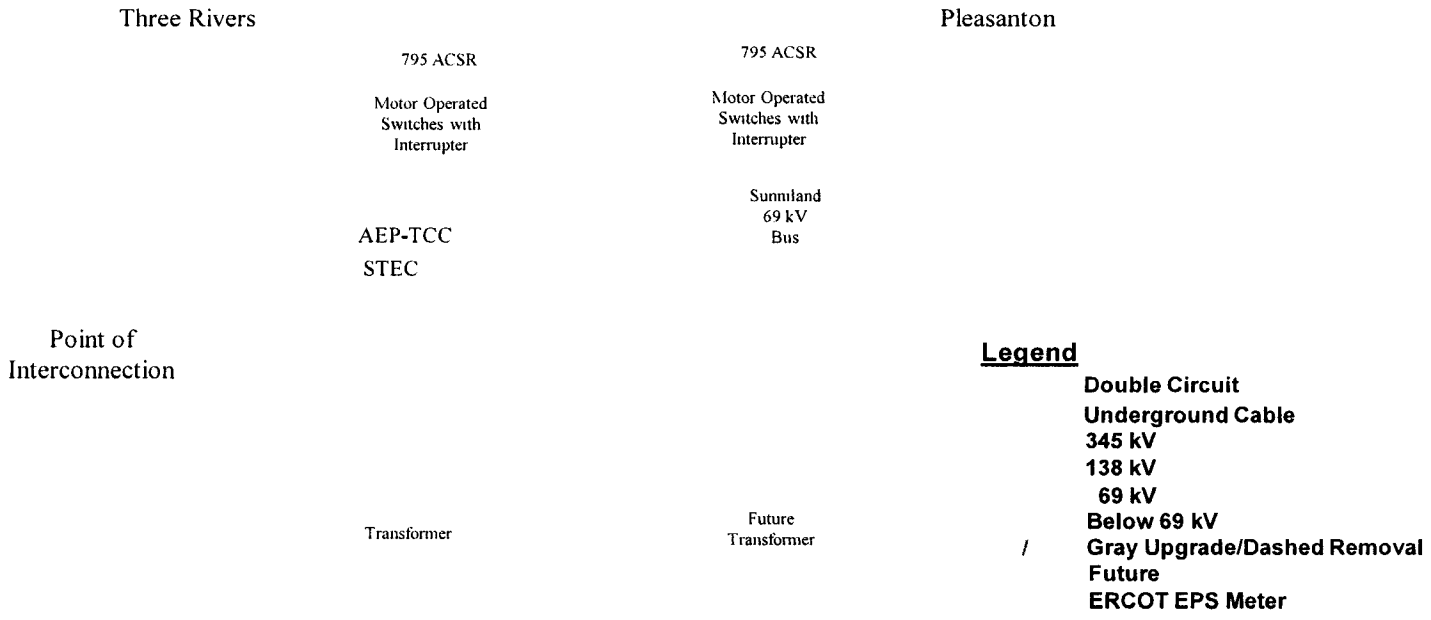
Sunniland


Three Rivers
795 ACSR
Motor Operated Switches with Interrupter
AEP-TCC
STEC
Point of Interconnection
Transformer
795 ACSR
Motor Operated Switches with Interrupter
Sunniland 69 kV Bus
Future Transformer
Pleasanton
Legend
Double Circuit
Underground Cable
345 kV
138 kV
69 kV
Below 69 kV
Gray Upgrade/Dashed Removal
Future
ERCOT EPS Meter

FACILITY SCHEDULE NO. 57

1. **Name:** **Sioux**

2. **Facility Location:** The Cooperative's Sioux Substation ("Substation") is located approximately 9 miles east of Pharr, and approximately 2 miles north of Hwy 83 near the intersection of FM 493 and Sioux Rd, in Hidalgo County, Texas. The Point of Interconnection is within the Substation at the dead-end structure. More specifically the Point of Interconnection is where the jumper conductors from the Substation equipment physically contact the connectors on 138 kV El Gato transmission line conductors.

3. **Delivery Voltage:** 138 kV

4. **Metering Voltage:** 138 kV

5. **Loss Adjustment Due To Meter Location:** Yes (metering at El Gato)

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. Company will install and own the following facilities:
   a) the 138 kV El Gato transmission line to the Substation with optical ground wire ("OPGW")remote terminal unit ("RTU") and associated communications facilities
   b) all metering infrastructure and controls

   B. Cooperative will install and own the following facilities:
   a) 125 VDC battery back-up system (batteries, AC/DC panel, charger, rack and accessories)
   b) the Substation and all the facilities within it, except for those facilities identified as being owned by Company
   c) the breakered terminal position in the ring bus
   d) the dead-end structure (Point of Interconnection) capable of supporting 4000lbs/phase on the Substation bay, 2000lbs/phase on ground wire
   e) Install a mutually agreed upon line current differential relay, such as the SEL-311L, to operate in a step-distance application during the radial line configuration and enable line current differential protection with an identical relay at the El Gato station upon networking El Gato station. In addition, install a second line protection relay to operate in a step-distance application during the radial line configuration and either continues in a step-distance application upon networking El Gato station or enable a fiber POTT application.
   f) Rack space for Company's Fiber Distribution Panel (FDP)

g) Conduit path satisfactory to Company from dead-end structure to Cooperative's control house for Company's station entrance fiber cable
h) Property, site work, fencing, ground grid

9. Facility Operation Responsibilities of the Parties:

A. Each Party controls and operates all the facilities it owns.

10. Facility Maintenance Responsibilities of the Parties:

a) Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

11. Maximum Demand: N/A

12. Other Terms and Conditions:

A. Both Parties have access to the Substation with a lock in the entrance gate(s) and access to the Substation control house.

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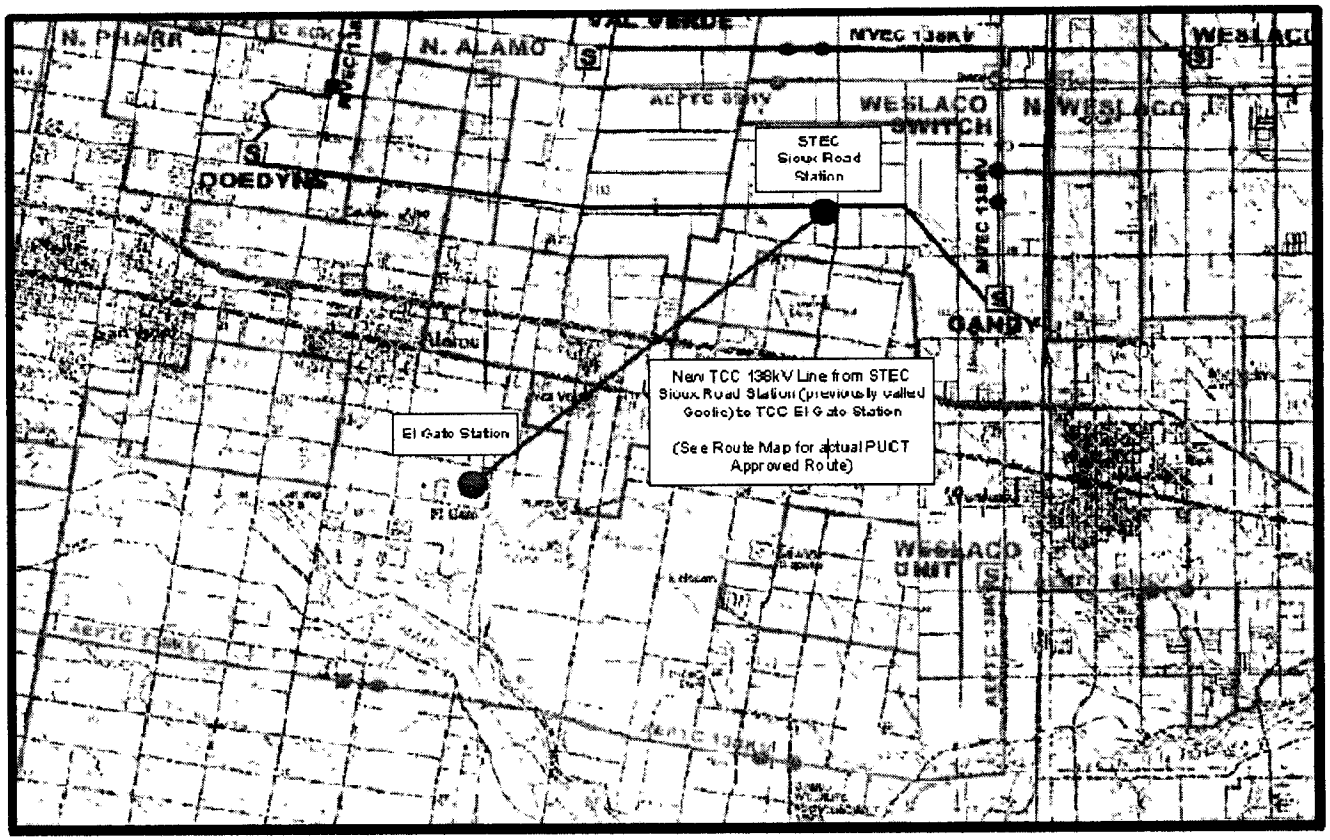
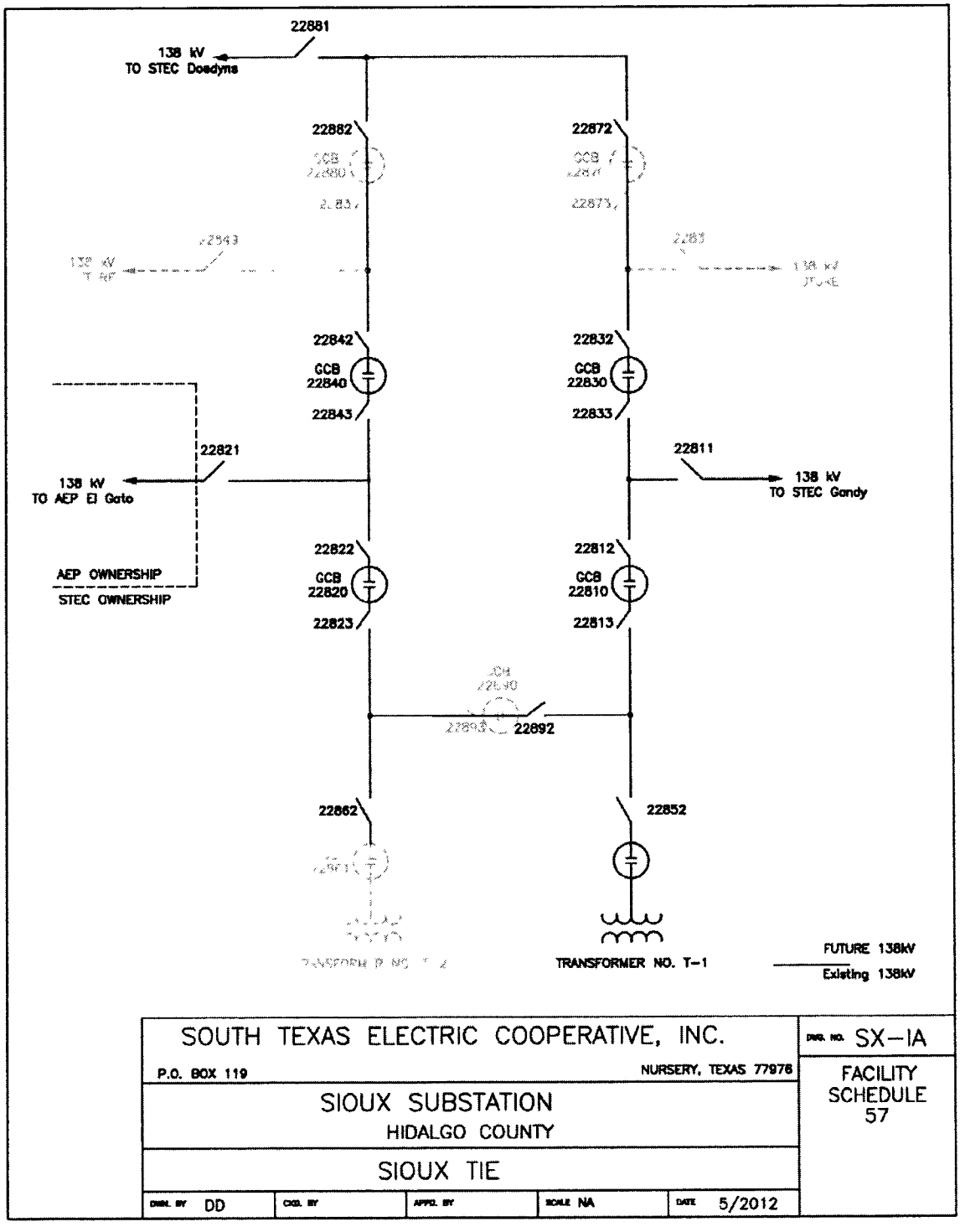
TCC El Gato 138kV Project





SOUTH TEXAS ELECTRIC COOPERATIVE, INC.					DWG. NO. SX-1A
P.O. BOX 119				NURSERY, TEXAS 77976	FACILITY SCHEDULE 57
SIOUX SUBSTATION HIDALGO COUNTY					
SIOUX TIE					
DRN. BY DD	CKD. BY	APPD. BY	SCALE NA	DATE 5/2012	

FACILITY SCHEDULE NO. 58

1. **Name:** **Big Oak**

2. **Facility Location:** The Company's Big Oak Substation ("Substation") is located near W. Air Base Road, north of the community of Berclair, Goliad County, Texas. The Substation is connected to the Cooperative's Schroeder to Beeville 69 kV transmission line, approximately 13.5 transmission line miles north-northwest of the Beeville Substation and approximately 31.5 transmission miles south of the Schroeder Substation. The Point of Interconnection is within the Substation at the line-side connector of the air disconnect switch that sectionalize the Cooperatives' Schroeder to Beeville 69 kV transmission line from the Substation.

3. **Delivery Voltage:** 69 kV

4. **Metering Voltage:** 24.95

5. **Loss Adjustment Due To Meter Location:** Yes, meter compensates for transformer losses.

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. Company will install and own the following facilities:
   a) the Substation and all the facilities within it, except for those facilities identified as being owned by Cooperative
   b) Substation control house
   c) remote terminal unit ("RTU") and associated communications equipment
   d) site work, property, ground grid, fencing
   e) transformer and associated primary air disconnect switch and protective device
   f) station service battery back-up system
   g) metering and metering facilities

   B. Cooperative will install and own the following facilities:
   a) the 69 kV Schroeder to Beeville transmission line
   b) the two (2) inline 69 kV, motor operated, air switches (#252 and #536), and other equipment associated with the 69 kV line terminal
   c) metering equipment connected to Company's 24.95 kV instrument transformers via secondary wiring located in the Substation control house
   d) RTU and associated communications equipment

9. **Facility Operation Responsibilities of the Parties:**

   A. Company will operate those facilities it owns including the distribution line serving the Point of Interconnection.

B. Cooperative will operate the facilities it owns.

10. Facility Maintenance Responsibilities of the Parties:

b) Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

11. Maximum Demand: 5,500 kW

12. Other Terms and Conditions:

A. Each Party provides its own SCADA communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides and maintains a monitor-only communications port on its RTU for use by the other Party

B. Both parties have access to the Substation with locks at the gates.

C. Company recognizes that Cooperative is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate Company's request for the new Point of Interconnection identified in Section 2 of this Facility Schedule. If Company cancels its request for this Point of Interconnection prior to energizing this Point of Interconnection or if Company terminates this Point of Interconnection because the facilities are not required, Company agrees to pay the actual installed costs incurred and committed to be incurred by Cooperative, and the actual costs of removal of the Cooperative material and equipment, that Cooperative determines cannot be recovered through transmission cost of service rates. The total installed cost of the Company facilities described hereinabove is estimated to be Two Million One Hundred Fifty Thousand Dollars ($2,150,000) which Cooperative agrees is reasonable.

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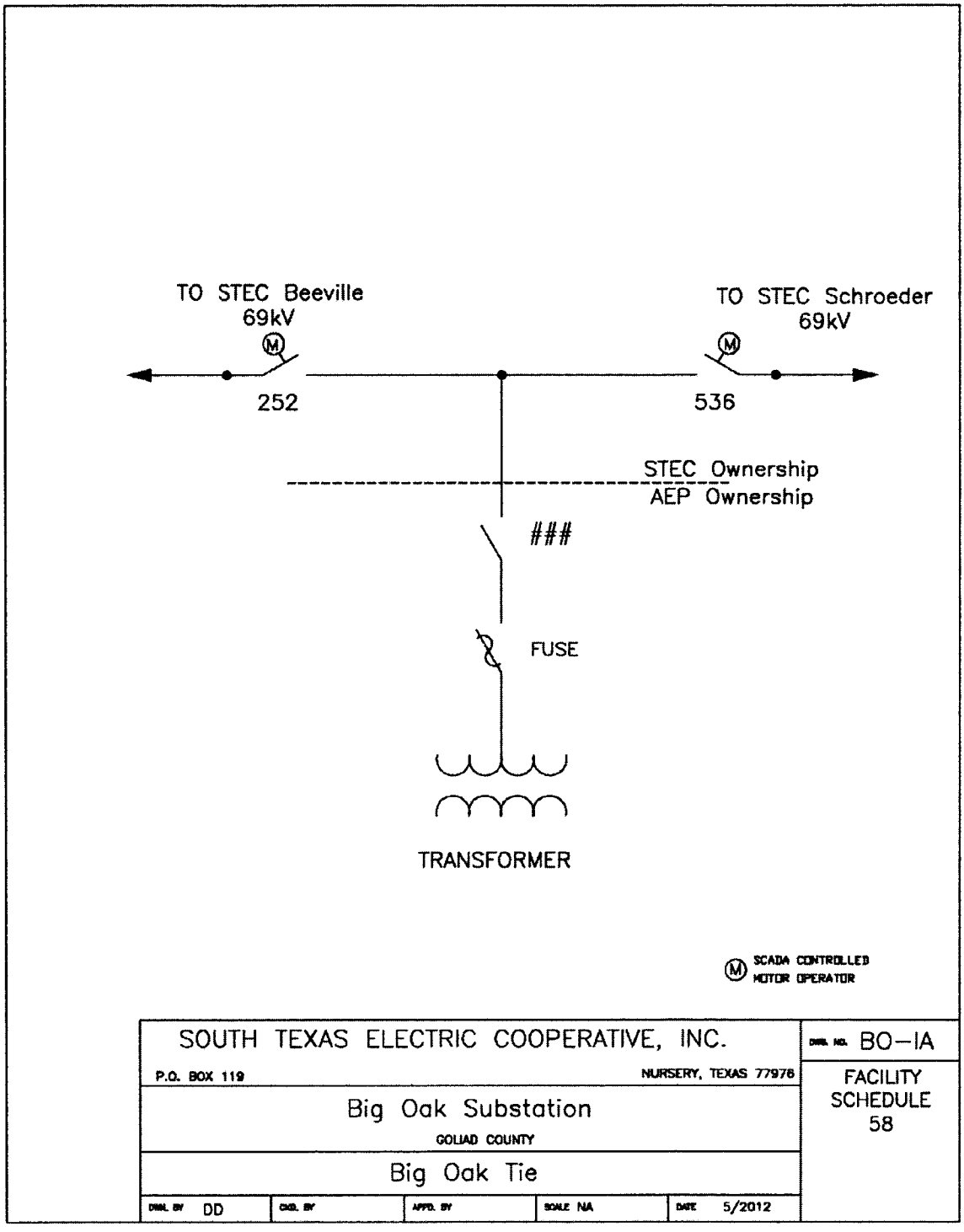
TO STEC Beeville
69kV
TO STEC Schroeder
69kV
252
536
STEC Ownership
AEP Ownership
###
FUSE
TRANSFORMER
SCADA CONTROLLED
MOTOR OPERATOR
SOUTH TEXAS ELECTRIC COOPERATIVE, INC.
P.O. BOX 119
NURSERY, TEXAS 77976
DWG. NO. BO-1A
Big Oak Substation
GOLIAD COUNTY
Big Oak Tie
DWN. BY DD
CKD. BY
APPD. BY
SCALE NA
DATE 5/2012
FACILITY
SCHEDULE
58

FACILITY SCHEDULE NO. 59

1. **Name:** **Jardin**

2. **Facility Location**: The Jardin Substation ("Substation") is located between the towns of Cotulla and Dilley, to the west of I35 across from the community of Gardendale in LaSalle County, Texas. The Substation is connected to Company's 138 kV Cotulla to Dilley transmission line approximately 6 transmission miles north of the Cotulla substation and approximately 12.5 transmission miles south of the Dilley substation. The two (2) Points of Interconnection are within the Substation at 1) the 138 kV line-side of the disconnect switch of transformer #1 ("T-1"), and 2) the 138 kV line-side of the disconnect switch of transformer #2 ("T-2"). More specifically the Points of Interconnection are where the conductors from the 138 kV bus facilities physically contact the 138 kV bus-side of the switches.

3. **Delivery Voltage:** 138 kV

4. **Metered Voltage:** 24.94 kV

5. **Loss Adjustment Due To Meter Location:** Yes, metered load compensated for transformer losses

6. **Normal Operation of Interconnection:** Closed

7. **One-Line Diagram Attached:** Yes

8. **Facilities Ownership and Installation Responsibilities of the Parties:**

   A. **Cooperative will install and own the following facilities:**
   - a) Control house with cable trays in the concrete floor
   - b) T-1 and associated high-side 138 kV disconnect switch and high-side 138 kV circuit switcher
   - c) T-2 and associated high-side 138 kV disconnect switch and high-side 138 kV circuit switcher
   - d) One set of three multi-ratio, tank mounted, CT's in the primaries of T-1 and T-2 for Company use in bus differential protection
   - e) Transformer differential and distribution bus and feeder relaying
   - f) All distribution voltage level facilities including the metering instrument transformers
   - g) Property, site work, fencing, ground grid
   - h) RTU and associated communications facilities
   - i) Communication and distribution feeder breaker battery back-up systems if needed
   - j) Substation service facilities
   - k) All other facilities not specified or specifically associated with the items listed below as Company property

B. Company will install and own the following facilities:

a) the 138 kV Cotulla-Dilley transmission line
b) breaker and motor operated line switches on the Jardin-Cotulla 138 kV transmission line and associated relaying facilities
c) breaker and motor operated line switches on the Jardin-Dilley 138 kV transmission line and associated relaying facilities
d) 138kV bus tie switch
e) 125 VDC battery back-up system (batteries, AC/DC panel, charger, rack and accessories) within Cooperative's control house
f) 138 kV bus differential protection, if applicable
g) all control cables required for the control and protection of the Company-owned 138 kV facilities including cables for the operation of the motor operated line switches to Cotulla substation and Dilley substation
h) RTU and associated communications facilities
i) Metering facilities located in the control house connected to the secondary wiring of Cooperative's instrument transformers
j) Power potential transformer for station service

9. Facility Operation Responsibilities of the Parties:

- Each Party controls and operates all the facilities it owns except that Company shall have access through use of dual locks to operate the high-side disconnect switches of T-1 and T-2, in compliance with Cooperative dispatch instructions.

10. Facility Maintenance Responsibilities of the Parties:

- Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

11. Maximum Demand: 19,000 kW

12. Other Terms and Conditions:

A. Both parties have access to the Substation with locks in the gates and access to the control house with dual locks in a hasp type arrangement or dead bolts on individual doors.

B. Each Party provides its own SCADA communication circuit from its RTU to its control center unless a mutually agreeable alternative solution is reached. Each Party provides and maintains a monitor-only communications port on its RTU for use by the other Party to locally interrogate interconnection data as determined by mutual agreement or as specified herein. Cooperative provides transformer MW and MVAR load data to Company via Cooperative's monitor-only RTU communications port as described above. Additionally, Cooperative provides transformer MW and MVAR load data to ERCOT via Inter-control Center Communications Protocol (ICCP).

C. Cooperative recognizes that Company is installing the facilities described in Section 8(B) of this Facility Schedule to facilitate Cooperative's request for the new Points of