FACILITY SCHEDULE NO. 5

1. Name: **Hamilton Road**

2. Facility Location: The Hamilton Road Substation is located at 256 Old Hamilton Road in the City of Del Rio, Val Verde County, Texas. There are eight (8) Points of Interconnection at this location as indicated by the ownership demarcations on the attached one-line diagrams of the Hamilton Road Substation.

3. Delivery Voltage: 138kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT leases property from AEP and owns the following facilities except for those facilities owned by AEP:

- all transmission facilities, including the substation dead-end structures, in the south yard of Hamilton Road Substation between (i) the substation dead-end structure to which is attached the 138kV transmission line to the Uvalde Substation, the substation dead-end structure to which is attached the 138kV transmission line to the Picacho Substation, the substation dead-end structure to which is attached the 138kV transmission line to the Del Rio City Substation, the substation dead-end structure to which is attached the 138kV transmission line to the Escondido Substation via the Maverick Substation, the 69kV transmission line to the Illinois #4 Substation, and (ii) the high side bushings of the distribution transformers in the Hamilton Road Substation including the following :
  - D-STATCOM installation:
    - S&C D-STATCOM DRCS System buildings and all equipment contained therein
    - D-STATCOM spare parts container and all parts therein
    - one (1) remote terminal unit for SCADA
    - Low voltage switch 8618
    - 69-2.1kV, 10MVA transformer
    - 69kV switch 3926 and 69kV circuit breaker 3925
    - associated foundations, stands, jumpers, control cables, etc.
  - Escondido 138 kV line terminal equipment:
    - 138kV wave trap,
    - 138kV arresters,

        - 138kV line CCVTs
        - associated foundations, stands, jumpers, control cables, etc.
        - protection and control panel for the 138kV line to Escondido
    - Uvalde 138 kV line terminal equipment:
        - 138kV wave trap
        - 138kV arresters
        - 138kV line CCVTs
        - associated foundations, stands, jumpers, control cables, etc.
        - protection and control panel for the 138kV line to Uvalde
    - Picacho 138 kV line terminal equipment:
        - 138kV wave trap
        - 138kV arresters
        - 138kV line CCVTs
        - Associated foundations, stands, jumpers, control cables, etc.
        - Protection and control panel for the 138kV line to Amistad
- circuit switchers 2614, 9137, 9107, and 9106
- two (2) 20 MVAR 138kV capacitor banks
- 69kV bus, breakers and associated equipment
- all protective, metering, or control facilities and equipment within the south yard of the Hamilton Road Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line to the Rough Canyon Substation
- all transmission facilities in the north yard of the Hamilton Road Substation, including the following:
    - control building and all equipment located inside, for the PST installation
    - PST installation including:
        - 150MVA, 138kV PST, foundation, jumpers, control cables, etc.
        - PST protection and control panels
        - One (1) remote terminal unit for SCADA
        - 138kV switch 738, including foundations, stands, jumpers, etc.
        - 138kV circuit breaker 3705, and associated disconnect switches 3704 and 3706, including foundations, stands, jumpers, control cables, etc.
        - 138kV circuit breaker 7285, and associated disconnect switches 7284 and 7286, including foundations, stands, jumpers, control cables, etc.
        - 138kV switch 2228, 138kV circuit switcher 2613, free standing 138kV current transformers, 138kV 14.4 MVAR capacitor bank #3 and associated foundations, jumpers, stands, hardware, control cables, etc.
        - 138kV switch 9118, 138kV circuit switcher 9623, free standing 138kV current transformers, 138kV 14.4 MVAR capacitor bank #4 and associated foundations, jumpers, stands, hardware, control cables, etc.

- capacitor protection and control panels
- associated 138kV bus sections for PST installation
- 138kV, 50kVA station service transformer

- the substation dead-end structure that terminates the 138 kV transmission line from the Sonora Substation
- Sonora 138kV line terminal equipment :
  - 138kV wave trap
  - 138kV arresters
  - 138kV line CCVTs
  - associated foundations, stands, jumpers, control cables, etc.
  - protection and control panel for the 138kV line to Sonora

AEP owns the following facilities:

- the following facilities in the south yard of the Hamilton Road Substation:
  - the 138/69kV auto transformer and all 138kV equipment from the transformer to and including switch 1354
  - all distribution facilities within the Hamilton Road Substation including the distribution transformers and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
  - one (1) station RTU
  - control house structure and battery enclosure structure
- the 138 kV transmission line from the Hamilton Road Substation to the Picacho Substation
- the 138 kV transmission line from the Hamilton Road Substation to the Escondido Substation
- the 138 kV transmission line from the Hamilton Road Substation to the Del Rio City Substation
- the 138 kV transmission line from the Hamilton Road Substation to the Sonora Substation

AEP owns all other facilities not mentioned above, including any AEP installed or related wide area telecommunications equipment.

7. Facility Operation Responsibilities of the Parties:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliate coordinates, directs, and performs all

control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Facility Maintenance Responsibilities of the Parties:

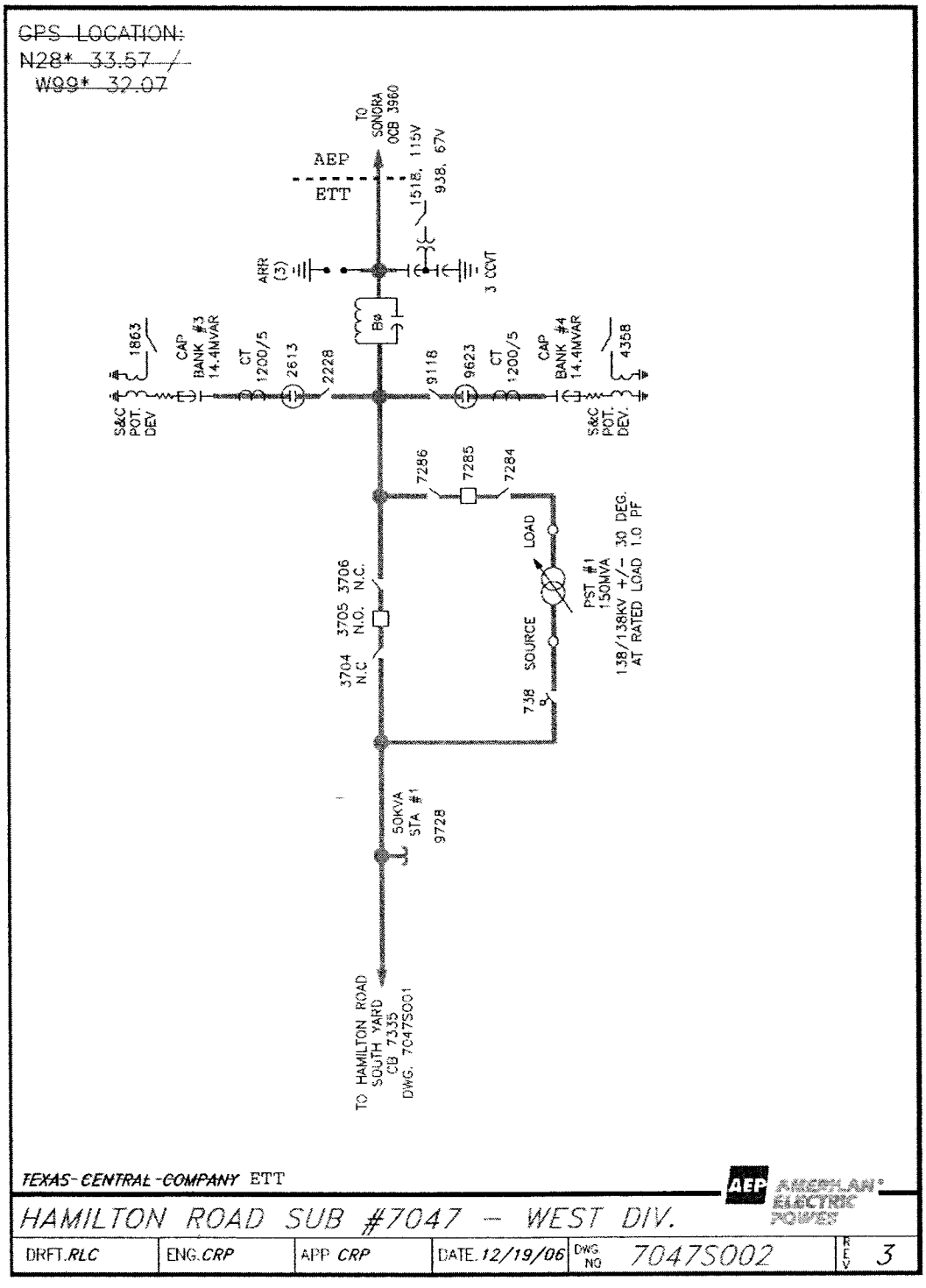
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

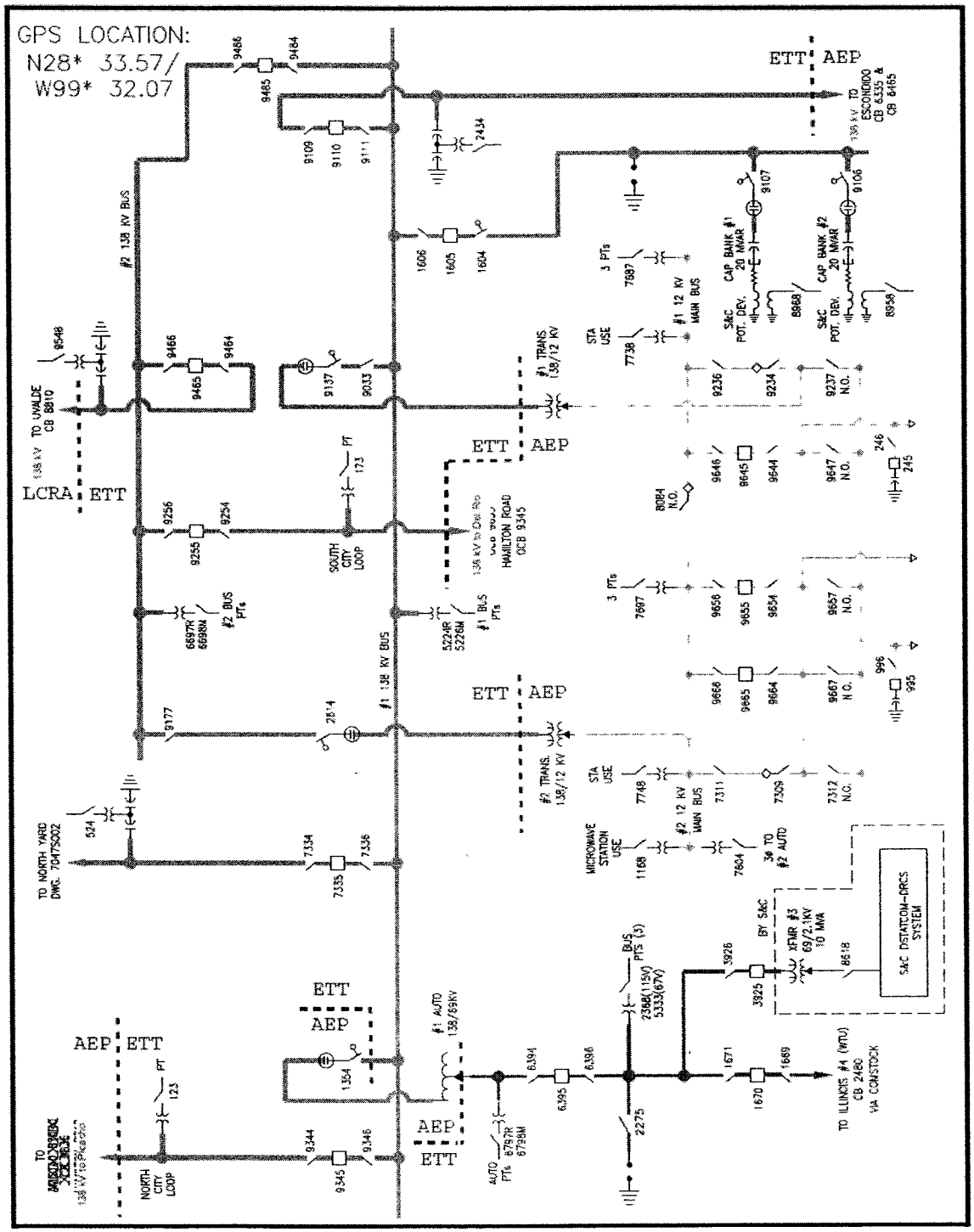
9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions:

Control cables that connect one Party's equipment to the other Party's equipment will be owned by the Party that owns the equipment being controlled.


GPS LOCATION:
N28* 33.57
W99* 32.07
TO SONORA OCB 3960
AEP
ETT
1518, 115V
938, 67V
ARR (3)
3 CCVT
1863
CAP BANK #3 14.4MVAR
CT 1200/5
2613
2228
B9
9118
9623
CT 1200/5
CAP BANK #4 14.4MVAR
4358
S&C POT. DEV
S&C POT. DEV.
7286
7285
7284
LOAD
PST #1 150MVA 138/138KV +/- 30 DEG. AT RATED LOAD 1.0 PF
3705 N.O.
3706 N.C.
3704 N.C
SOURCE
738
50KVA STA #1
9728
TO HAMILTON ROAD SOUTH YARD CB 7335 DWG. 70475001
TEXAS-CENTRAL-COMPANY ETT
AEP
AMERICAN ELECTRIC POWER
HAMILTON ROAD SUB #7047 - WEST DIV.
DRFT. RLC
ENG. CRP
APP CRP
DATE. 12/19/06
DWG NO 70475002
REV 3


GPS LOCATION:
N28* 33.57/
W99* 32.07
ETT AEP
LCRA ETT
AEP ETT
ETT AEP
ETT AEP
ETT AEP
AEP ETT
#2 138 KV BUS
#1 138 KV BUS
#1 TRANS 138/12 KV
#2 TRANS. 138/12 KV
#1 AUTO 138/69KV
SOUTH CITY LOOP
NORTH CITY LOOP
HAMILTON ROAD
#1 12 KV MAIN BUS
#2 12 KV MAIN BUS
CAP BANK #1 20 MVAR
CAP BANK #2 20 MVAR
S&C DISTATCOM-BRSS SYSTEM
TO ILLINOIS #4 (WTU) CB 2480 VIA CONSTOCK

FACILITY SCHEDULE NO. 6

1. Name: **Falfurrias**

2. Location: The Falfurrias Station is located in Falfurrias, Texas in Brooks County. There are two Points of Interconnection at the Falfurrias station. One Point of Interconnection is located where the D-STATCOM installation connects to the 69kV bus. A second Point of Interconnection is located where the 138kV capacitor installation connects to the 138kV bus.

3. Delivery Voltage: 138kV & 69kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT leases property from AEP and owns the following facilities:

- D-STATCOM installation:
  - S&C D-STATCOM DRCS System buildings and all equipment contained therein,
  - D-STATCOM Spare parts container and all parts therein,
  - D-STATCOM remote terminal unit for SCADA
  - Low voltage switch 1963,
  - 69-2.1kV, 10MVA transformer,
  - 69kV switch 6816 and 69kV circuit breaker 6815,
  - Associated foundations, stands, jumpers, control cables, etc.
- 138kV switch 5003, 138kV circuit switcher 918, 138kV 28.8 MVAR capacitor bank #1 and associated foundations, jumpers, stands, hardware, control cables, etc.
- 138kV capacitor bank #1 protection and control panels.

AEP owns all other facilities not mentioned above, including any AEP installed or related wide area telecommunications equipment.

7. Facility Operation Responsibilities of the Parties:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliate coordinates, directs, and performs all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Facility Maintenance Responsibilities of the Parties:

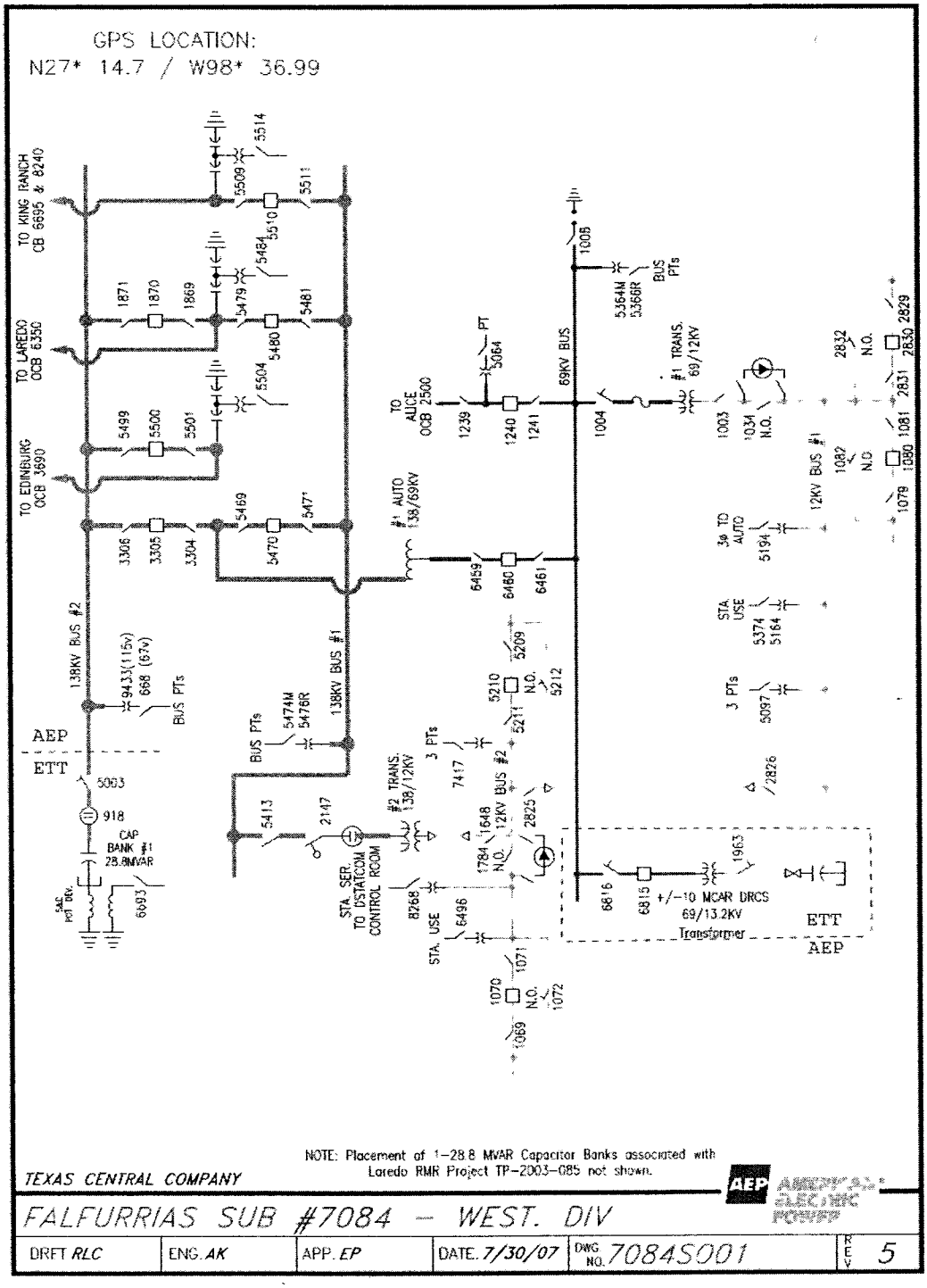
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions:

Control cables that connect one Party's equipment to the other Party's equipment will be owned by the Party that owns the equipment being controlled.


GPS LOCATION:
N27* 14.7 / W98* 36.99
TO KING RANCH CB 6695 & 8240
TO LAREDO OCB 6350
TO EDINBURG OCB 3690
TO AUCE OCB 2500
138KV BUS #2
138KV BUS #1
69KV BUS
12KV BUS #1
#1 AUTO 138/69KV
#2 TRANS. 138/12KV
#1 TRANS. 69/12KV
BUS PTs
3 PTs
PT
AEP
ETT
CAP BANK #1 28.8MVAR
STA. SER. TO DISTACOM CONTROL ROOM
STA. USE
+/-10 MCAR DRCS 69/13.2KV Transformer
NOTE: Placement of 1-28.8 MVAR Capacitor Banks associated with Laredo RMR Project TP-2003-085 not shown.
TEXAS CENTRAL COMPANY
FALFURRIAS SUB #7084 - WEST. DIV
DRFT RLC
ENG. AK
APP. EP
DATE. 7/30/07
DWG NO. 7084S001
REV 5

FACILITY SCHEDULE NO. 7

1. Name: **Zapata**

2. Location: The Zapata Station is located in Zapata, Texas in Zapata County. There are five Points of Interconnection at the Zapata station. One Point of Interconnection is located where the #1 transformer bank connects to the 138kV ring bus. A second Point of Interconnection is located where the #2 transformer bank connects to the 138kV ring bus. A third Point of Interconnection is located where the 138kV line to the Falcon Switching Station connects to the associated 138kV line switch. A fourth Point of Interconnection is located where the 138kV line to the Rio Bravo Substation connects to the associated 138kV line switch. A fifth Point of Interconnection is located where the 138kV line to the Randado Substation connects to the associated 138kV line switch.

3. Delivery Voltage: 138kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

   ETT leases property from AEP and owns the following facilities:

   - D-STATCOM installation:
     - S&C D-STATCOM DRCS System buildings and all equipment contained therein,
     - D-STATCOM spare parts container and all parts therein,
     - D-STATCOM remote terminal unit for SCADA
     - Low voltage switch 978,
     - 138-2.2kV, 10MVA transformer,
     - 138kV switches 8449 and 8451, and 138kV circuit breaker 8450,
     - 138kV CCVT(s)
     - Associated foundations, stands, jumpers, control cables, etc.
   - 138kV capacitor installation:
     - 138kV switch 1938, 138kV circuit switcher 1937, 138kV 14.4 MVAR capacitor bank #1 and associated foundations, jumpers, stands, hardware, control cables, etc.

- 138kV capacitor bank #1 protection and control panels.
- 138kV Ring Bus installation:
  - 138kV ring bus sections, including foundations, stands, jumpers, control cables, etc.
  - 138kV circuit breaker 2575, and associated disconnect switches 2574 and 2576, including foundations, stands, jumpers, control cables, etc.,
  - 138kV circuit breaker 5280, and associated disconnect switches 5279 and 5281, including foundations, stands, jumpers, control cables, etc.,
  - 138kV circuit breaker 9990, and associated disconnect switches 9989 and 9991, including foundations, stands, jumpers, control cables, etc.,
  - 138kV circuit breaker 4685, and associated disconnect switches 4684 and 4686, including foundations, stands, jumpers, control cables, etc.,
  - 138kV circuit breaker 7195, and associated disconnect switches 7194 and 7196, including foundations, stands, jumpers, control cables, etc.,
  - 138kV circuit breaker 3975, and associated disconnect switches 3974 and 3976, including foundations, stands, jumpers, control cables, etc.,
  - 138kV line switch 1664, wave trap and associated 138kV CCVTs, including foundations, stands, jumpers, control cables, etc.,
  - 138kV line switch 1666, wave trap and associated 138kV CCVTs, including foundations, stands, jumpers, control cables, etc.,
  - 138kV line switch 1063, and associated 138kV CCVTs, including foundations, stands, jumpers, control cables, etc.,
  - All 138kV bus protection and control panels,
  - All 138kV line and circuit breaker protection and control panels,
- SCADA remote terminal unit located in control house

AEP owns all other facilities not mentioned above, including the following:

- 138kV switch 1247, 138kV circuit switcher 6823, including foundations, stands, jumpers, control cables, etc.,
- 138kV switch 3987, 138kV circuit switcher 3986, including foundations, stands, jumpers, control cables, etc.,
- 138-12kV transformer #1, including foundations, jumpers, control cables, etc.,
- 138-12kV transformer #2, including foundations, jumpers, control cables, etc.,
- All 12kV station equipment, including foundations, stands, jumpers, control cables, etc.,
- 138kV station central dead-end structures, including foundations,
- Station control house, including station battery, battery charger, AC/DC panels, etc.

- Protection and control panel for transformer #1
- Protection and control panel for transformer #2
- Any AEP installed or related wide area telecommunications equipment.

7. Facility Operation Responsibilities of the Parties:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliate coordinates, directs, and performs all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Facility Maintenance Responsibilities of the Parties:

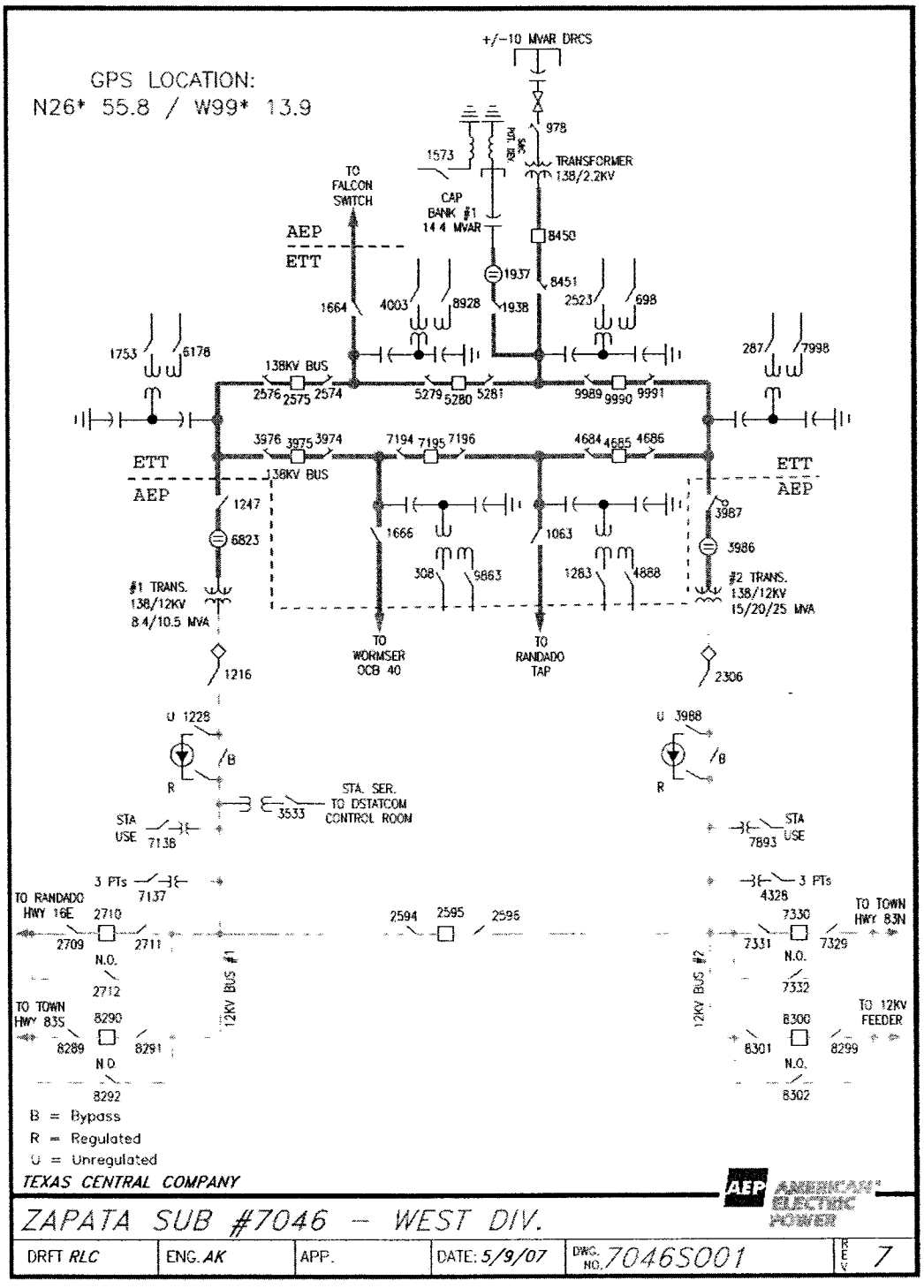
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions:

Control cables that connect one Party's equipment to the other Party's equipment will be owned by the Party that owns the equipment being controlled.


GPS LOCATION:
N26* 55.8 / W99* 13.9
+/-10 MVAR DRCS
978
1573
TRANSFORMER
138/2.2KV
TO
FALCON
SWITCH
CAP
BANK #1
14.4 MVAR
AEP
ETT
8450
1937
8451
1664
4003
8928
1938
2523
698
1753
6178
138KV BUS
2576 2575 2574
5279 5280 5281
9989 9990 9991
287
7998
3976 3975 3974
7194 7195 7196
4684 4685 4686
ETT
AEP
138KV BUS
ETT
AEP
1247
6823
1666
1063
3987
3986
308
9863
1283
4888
#1 TRANS.
138/12KV
8.4/10.5 MVA
#2 TRANS.
138/12KV
15/20/25 MVA
TO
WORMSER
OCB 40
TO
RANDADO
TAP
1216
2306
U 1228
/B
R
U 3988
/B
R
STA. SER.
TO DSTATCOM
CONTROL ROOM
3533
STA
USE
7138
STA
USE
7893
3 PTs
7137
3 PTs
4328
TO RANDADO
HWY 16E
2710
2709
2711
2594
2595
2596
7330
7331
7329
TO TOWN
HWY 83N
N.O.
2712
N.O.
7332
12KV BUS #1
12KV BUS #2
TO TOWN
HWY 83S
8290
8289
8291
8300
8301
8299
TO 12KV
FEEDER
N.O.
8292
N.O.
8302
B = Bypass
R = Regulated
U = Unregulated
TEXAS CENTRAL COMPANY
AEP AMERICAN ELECTRIC POWER
ZAPATA SUB #7046 - WEST DIV.
DRFT RLC
ENG. AK
APP.
DATE: 5/9/07
DWG. NO. 7046S001
REV 7

FACILITY SCHEDULE NO. 8

1. Name: **Ajo Switching Station**

2. Location: The Ajo Switching Station (the "Switching Station") is located approximately 5 miles north of the City of Armstrong, Texas near U.S. Hwy 77 in Kenedy County. There are two Points of Interconnection at this location. The Points of Interconnection are located where the conductors from the Switching Station equipment connect to the transmission line conductors at the deadend transmission structures in the Switching Station that terminate the 345 kV transmission lines from the Rio Hondo and Nelson Sharpe III substations.

3. Delivery Voltage: 345kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

   ETT owns the following facilities:
   - the Switching Station, including all the facilities within it, except for those facilities owned by AEP described below
   - the conductors from the Switching Station to the Points of Interconnection

   AEP owns the following facilities:
   - the Rio Hondo – Ajo 345 kV transmission line including easements, attached fiber communication circuit, and hardware and insulators for attaching to the Switching Station dead-end structure
   - the Nelson Sharpe – Ajo 345 kV transmission line including easements, attached fiber communication circuit, and hardware and insulators for attaching to the Switching Station dead-end structure
   - fiber and fiber equipment inside the Switching Station including the fiber distribution panel, sonnet multiplexer panel, and digital signal cross connect

7. Facility Operation Responsibilities of the Parties:

   Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

   Per the December 21, 2007 Services Agreement between ETT and American Electric

Power Service Corporation, AEP or its affiliate coordinates, directs, and performs all control center and field operation activities on the Switching Station facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

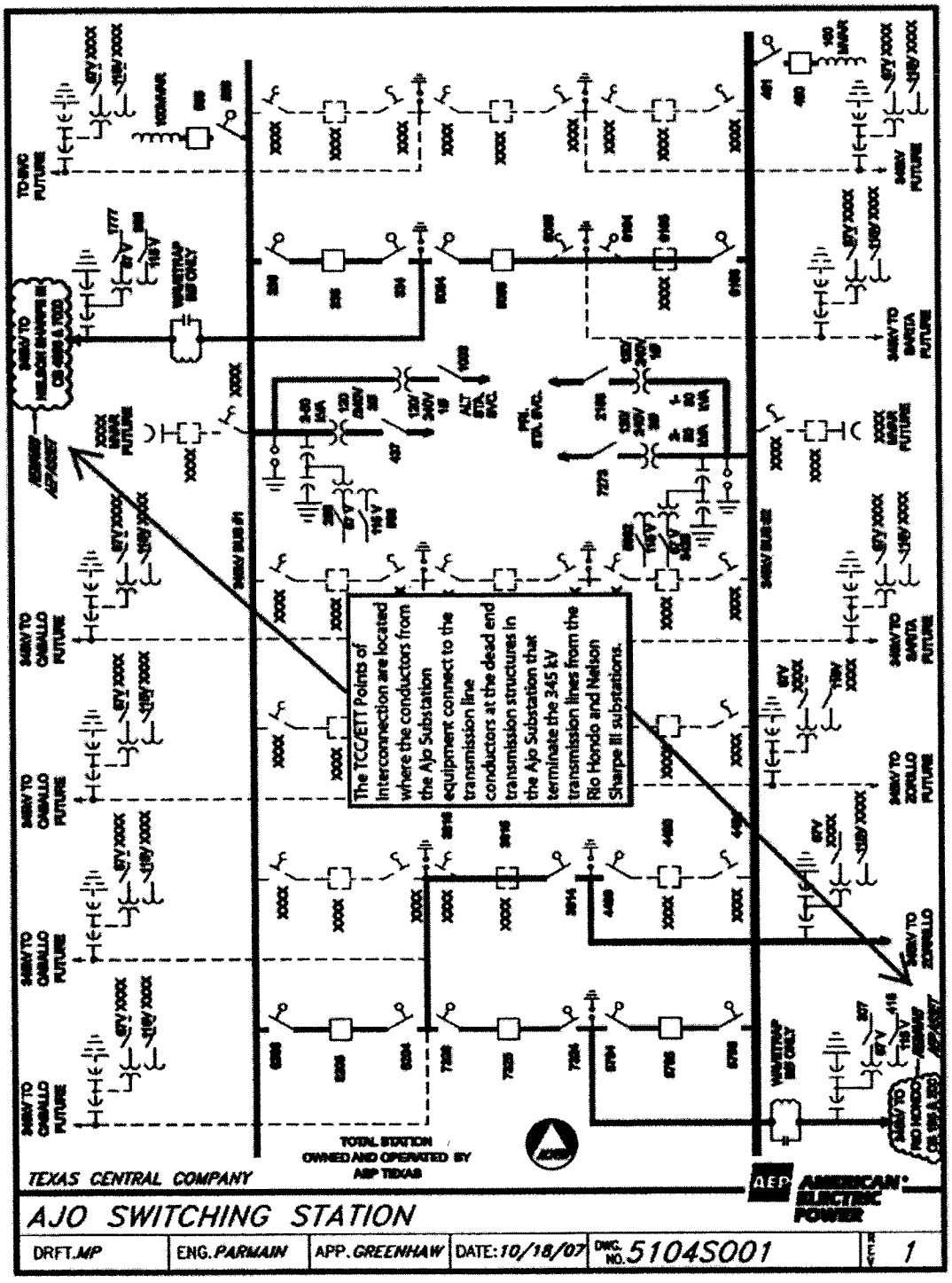
8. Facility Maintenance Responsibilities of the Parties:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


The TCC/ETT Points of Interconnection are located where the conductors from the Ajo Substation equipment connect to the transmission line conductors at the dead end transmission structures in the Ajo Substation that terminate the 345 kV transmission lines from the Rio Hondo and Nelson Sharpe III substations.
TOTAL STATION OWNED AND OPERATED BY AEP TEXAS
TEXAS CENTRAL COMPANY
AJO SWITCHING STATION
DRFT. MP
ENG. PARMAIN
APP. GREENHAW
DATE: 10/18/07
DWG. NO. 5104S001
REV. 1
AEP AMERICAN ELECTRIC POWER

FACILITY SCHEDULE NO. 9

Terminated

1. Name: **Gulf Wind North**

FACILITY SCHEDULE NO. 10

Terminated

1. Name: **Laredo - Freer Tie Line**

FACILITY SCHEDULE NO. 11

Terminated

1. Name: **Laredo VFT North - Bruni Tie Line**

FACILITY SCHEDULE NO. 12

1. Name: **Lobo**

2. Location: The Lobo Switching Station is located at 12315 Hwy 59 approximately 12 miles just east of Laredo, Texas in Webb County. There are two (2) Points of Interconnection at the Lobo Switching Station. The Points of Interconnection are located at the substation dead-end structures where the jumpers from the station equipment connect to the terminating transmission lines from the Freer and Falfurrias substations.

3. Delivery Voltage: 69kV & 138kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

   AEP owns the following facilities:

   - the 69kV transmission line, including right-of-way, from the Lobo Switching Station to the Freer Substation, including hardware and insulators for attaching to the Lobo Switching Station dead-end structure
   - the 138kV transmission line, including right-of-way, from the Lobo Switching Station to the Falfurrias Substation, including hardware and insulators for attaching to the Lobo Switching Station dead-end structure

   ETT owns the following facilities:

   - the Lobo Switching, including all of the facilities within it
   - two 138kV transmission lines, including right-of-way, from the Lobo Switching Station to the Laredo VFT North Yard
   - approximately 66 miles of the Lobo–San Miguel 345kV transmission line, including right-of-way, to a tie line interconnection point with South Texas Electric Cooperative

7. Facility Operation Responsibilities of the Parties:

   Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

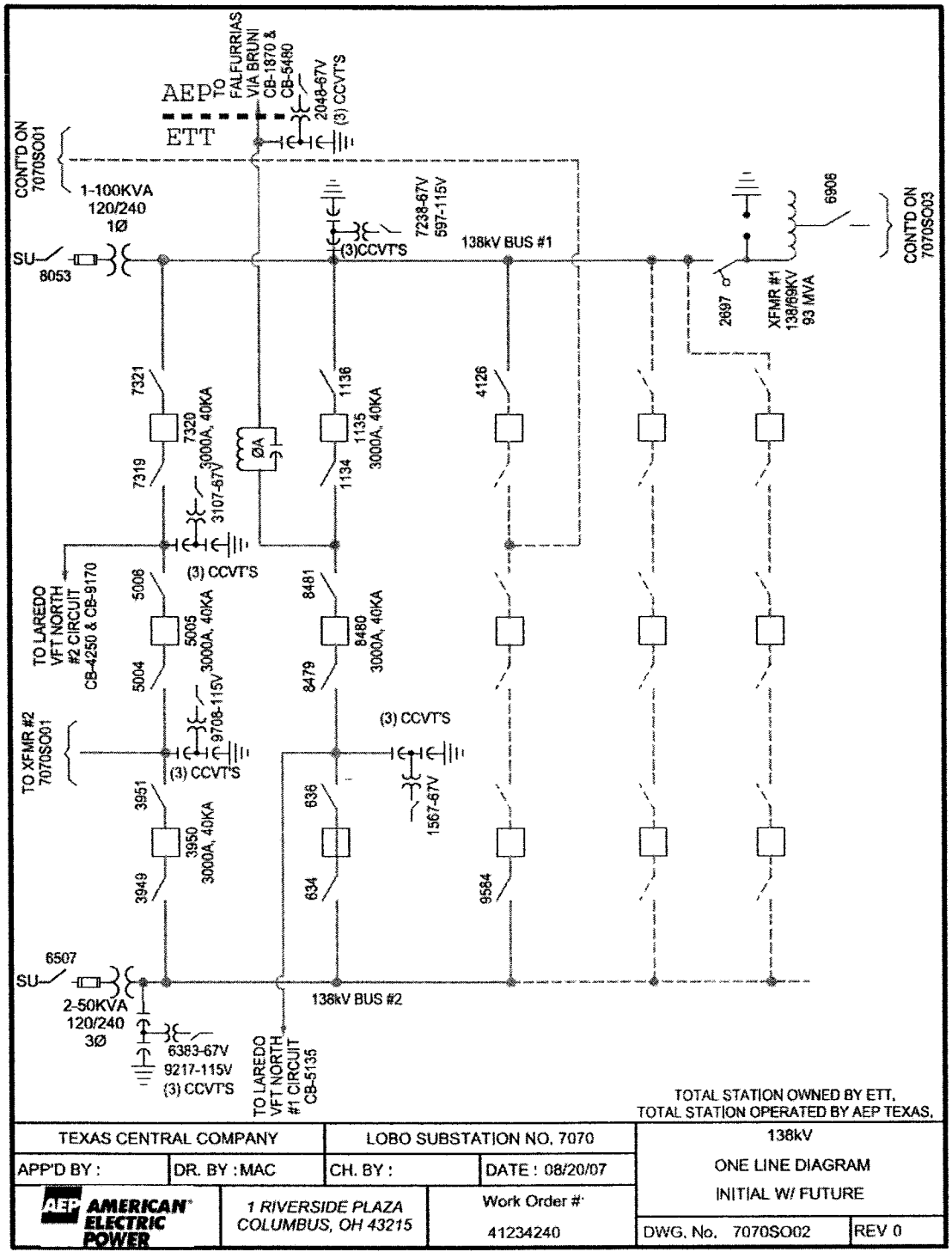
8. Facility Maintenance Responsibilities of the Parties:

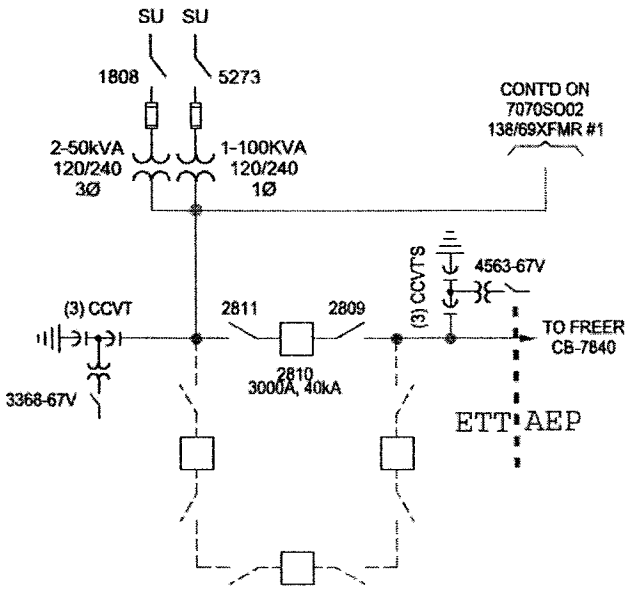
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


AEP
ETT
TO FALFURRIAS VIA BRUNI CB-1870 & CB-5480
2048-67V (3) CCVT'S
CONT'D ON 7070SO01
1-100KVA 120/240 1Ø
SU 8053
(3)CCVT'S
7238-67V 597-115V
138kV BUS #1
6906
CONT'D ON 7070SO03
2697
XFMR #1 138/69KV 93 MVA
7321
7320 3000A, 40KA
7319
3107-67V
ØA
1136
1135 3000A, 40KA
1134
4126
(3) CCVT'S
TO LAREDO VFT NORTH #2 CIRCUIT CB-4250 & CB-9170
5006
5005 3000A, 40KA
5004
8481
8480 3000A, 40KA
8479
9708-115V
(3) CCVT'S
(3) CCVT'S
TO XFMR #2 7070SO01
3951
3950 3000A, 40KA
3949
636
634
1567-67V
9584
6507
SU
2-50KVA 120/240 3Ø
138kV BUS #2
6383-67V
9217-115V
(3) CCVT'S
TO LAREDO VFT NORTH #1 CIRCUIT CB-5135
TOTAL STATION OWNED BY ETT,
TOTAL STATION OPERATED BY AEP TEXAS.
TEXAS CENTRAL COMPANY
LOBO SUBSTATION NO. 7070
138kV
APP'D BY :
DR. BY : MAC
CH. BY :
DATE : 08/20/07
ONE LINE DIAGRAM
INITIAL W/ FUTURE
AMERICAN ELECTRIC POWER
1 RIVERSIDE PLAZA
COLUMBUS, OH 43215
Work Order #
41234240
DWG. No. 7070SO02
REV 0



TOTAL STATION OWNED BY ETT.
TOTAL STATION OPERATED BY AEP TEXAS.

TEXAS CENTRAL COMPANY		LOBO SUBSTATION NO. 7070		69kV
APP'D BY : JWM	DR. BY : AMH	CH. BY : CRS	DATE : 03/03/10	ONE LINE DIAGRAM
AEP AMERICAN ELECTRIC POWER	1 RIVERSIDE PLAZA COLUMBUS, OH 43215	Work Order #: 41234240		INITIAL W/ FUTURE
				DWG. No. 7070SO03 / REV 1

FACILITY SCHEDULE NO. 13

1. Name: **Azteca**

2. Facility Location: The Azteca Substation is located at 352 West Russell Road, Edinburg, Hidalgo County approximately 1.5 miles from the HEC Substation on the HEC to Southeast Edinburg 138 kV transmission line. There are two (2) Points of Interconnect at the Azteca Substation. The Points of Interconnection are located at the substation dead-end structures where the jumpers from the station equipment connect to the terminating transmission lines from the HEC and Southeast Edinburg substations.

3. Delivery Voltage: 138 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

- the 138 kV portion of the Azteca Substation* facilities including the following:
  - 138 kV motor operated switch #5547, #8519 and #7803
  - station dead-end structures that terminate the transmission lines from the HEC and Southeast Edinburg substations
  - one (1) station RTU
  - transmission line relay panels, meter panels and control equipment inside the control house needed for the protection of the 138 kV bus and transmission lines

AEP owns the following facilities:

- the 138 kV transmission line, including Optical Ground Wire (OPGW) from the Azteca Substation to the HEC Substation, hardware and insulators for attaching to the 138 kV transmission line dead-end structure
- the 138kV transmission line, including OPGW from the Azteca Substation to the Southeast Edinburg Substation, hardware and insulators for attaching to the 138 kV transmission line dead-end structure
- OPGW entrance cable, multiplex unit and associated interface equipment inside the Azteca Substation

*Note: ETT owns only the 138 kV portion of the Azteca Substation. South Texas

Electric Cooperative, Inc. owns the Azteca Substation site, including the 138 kV motor operated air switch 22752, all of the 12.47 kV facilities, the control house, the power transformers(s) and associated 138kV circuit switcher(s) and protection, a remote terminal unit (RTU) and all site facilities including security fence, entrance drives, site work, antenna structure and demarcation equipment for communication circuits, and ground grid.

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

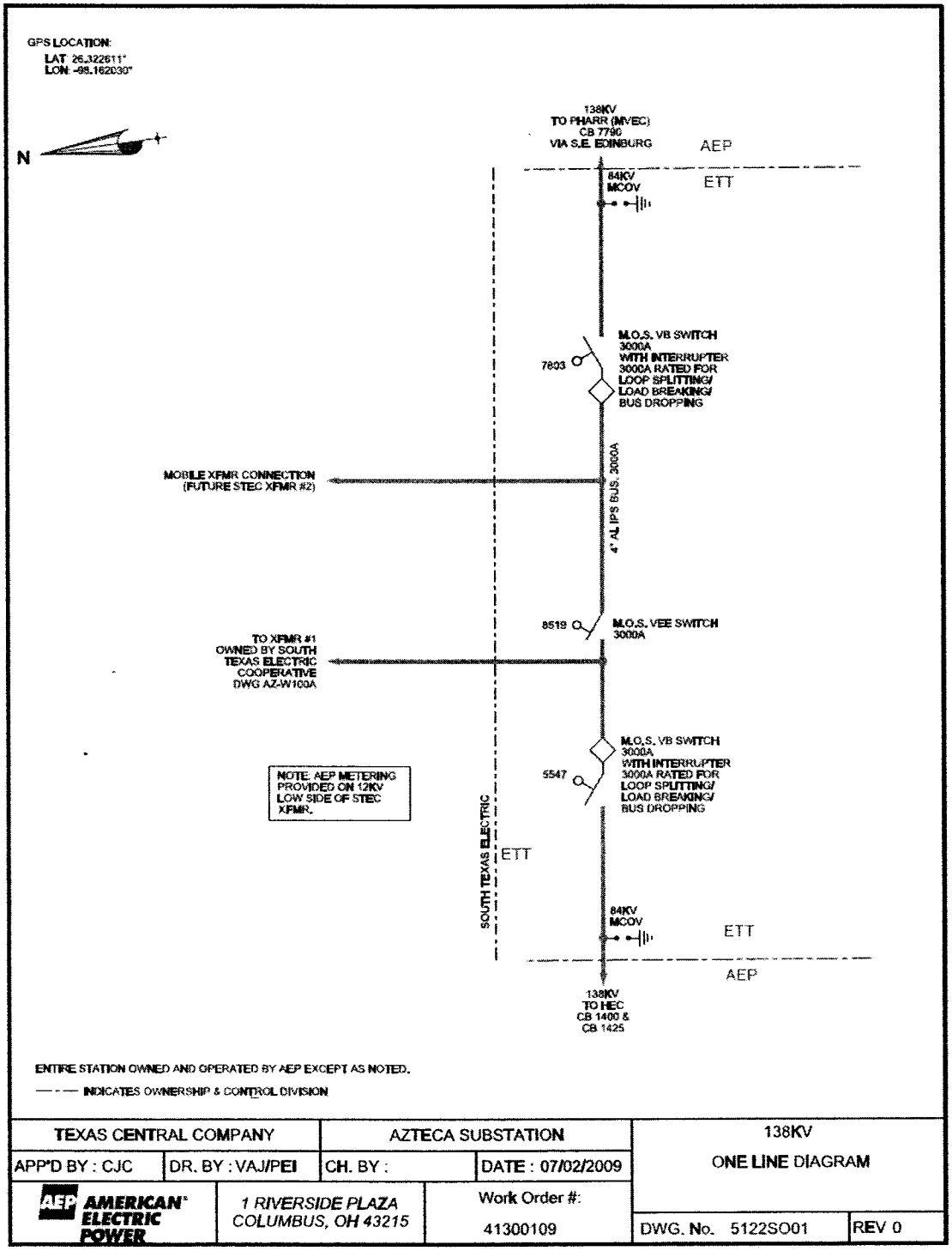
8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


GPS LOCATION:
LAT 26.322611°
LON -98.162030°
N
138KV
TO PHARR (MVEC)
CB 7790
VIA S.E. EDINBURG
AEP
84KV
MCOV
ETT
M.O.S. VB SWITCH
3000A
WITH INTERRUPTER
3000A RATED FOR
LOOP SPLITTING/
LOAD BREAKING/
BUS DROPPING
7803
MOBILE XFMR CONNECTION
(FUTURE STEC XFMR #2)
4" AL IPS BUS, 3000A
8519
M.O.S. VEE SWITCH
3000A
TO XFMR #1
OWNED BY SOUTH
TEXAS ELECTRIC
COOPERATIVE
DWG AZ-W100A
NOTE: AEP METERING
PROVIDED ON 12KV
LOW SIDE OF STEC
XFMR.
M.O.S. VB SWITCH
3000A
WITH INTERRUPTER
3000A RATED FOR
LOOP SPLITTING/
LOAD BREAKING/
BUS DROPPING
5547
SOUTH TEXAS ELECTRIC
ETT
84KV
MCOV
ETT
AEP
138KV
TO HEC
CB 1400 &
CB 1425
ENTIRE STATION OWNED AND OPERATED BY AEP EXCEPT AS NOTED.
INDICATES OWNERSHIP & CONTROL DIVISION
TEXAS CENTRAL COMPANY
AZTECA SUBSTATION
138KV
ONE LINE DIAGRAM
APP'D BY : CJC
DR. BY : VAJ/PEI
CH. BY :
DATE : 07/02/2009
AEP AMERICAN ELECTRIC POWER
1 RIVERSIDE PLAZA
COLUMBUS, OH 43215
Work Order #:
41300109
DWG. No. 5122SO01
REV 0

FACILITY SCHEDULE NO. 14

1. Name: **Comstock**

2. Facility Location: The Comstock Substation is located at 4805 Texas Hwy 163 in the City of Comstock, Val Verde County, Texas. The Point of Interconnection at this location is at 69 kV bushings of the 69/12 kV transformer inside the substation.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

- all transmission facilities in the Comstock Substation, including substation dead-end structures, between (i) the substation dead-end structures to which are attached the 69kV transmission line to the Fort Lancaster Substation via the Illinois #4 Substation, the 69kV transmission line to the Hamilton Road Substation via Rio Grande Electric Cooperative's (RGEC) Rough Canyon Substation, the 69kV transmission line to the RGEC Comstock Substation and (ii) the 69kV bushings of the distribution transformer within the Comstock Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Comstock Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line to the RGEC Comstock Substation
- the 69kV transmission line to the Rough Canyon Substation
- the approximate 40.7 mile portion of the 69kV transmission line to the Illinois #4 Substation to a point in the line where it interconnects with AEP Texas North Company

AEP owns the following facilities:

- all distribution facilities within the Comstock Substation including the distribution transformers and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment

- the substation property, including perimeter fencing, as well as a 4'x4' control house enclosure and control house structure within the Comstock Substation
- the following facilities within the ground grid boundary of the Comstock Substation:
  - station service transformer if energized by distribution facilities
  - instrument transformers if energized by distribution facilities
  - ground grid
  - foundations
  - cable tray, trench or raceway or conduit bank
  - lighting
  - lightning rods and statics
  - spill prevention and retention facilities

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

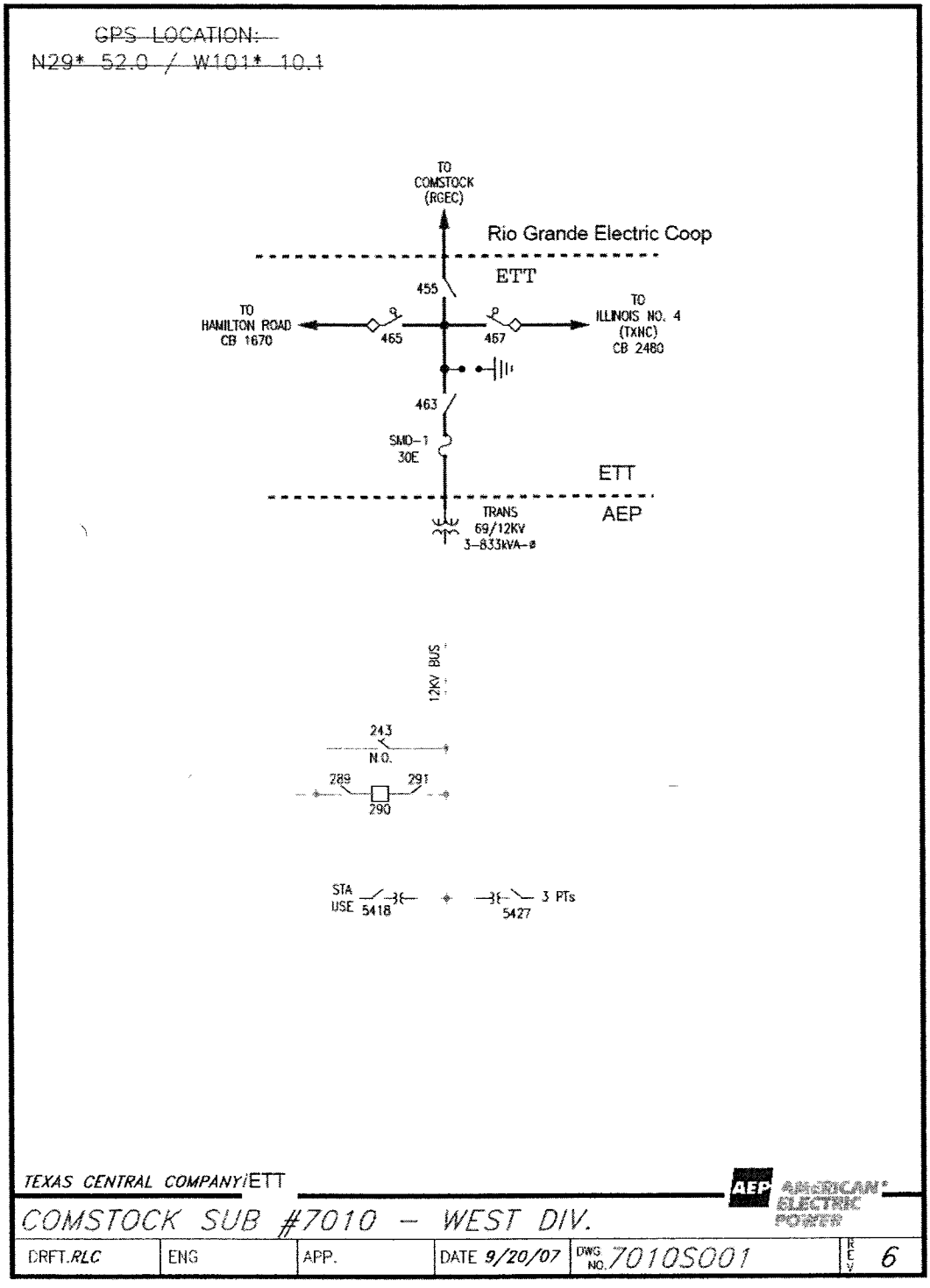
8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


GPS LOCATION:
N29* 52.0 / W101* 10.1
TO
COMSTOCK
(RGEC)
Rio Grande Electric Coop
ETT
455
TO
HAMILTON ROAD
CB 1670
465
457
TO
ILLINOIS NO. 4
(TXNC)
CB 2480
463
SMD-1
30E
ETT
AEP
TRANS
69/12KV
3-833kVA-ø
12KV BUS
243
N.O.
289
291
290
STA
USE
5418
5427
3 PTs
TEXAS CENTRAL COMPANY/ETT
AEP AMERICAN ELECTRIC POWER
COMSTOCK SUB #7010 - WEST DIV.
DRFT. RLC
ENG
APP.
DATE 9/20/07
DWG. NO. 7010S001
REV 6

FACILITY SCHEDULE NO. 15

1. Name: **Pelican**

2. Facility Location: The Pelican Switching Station is located in San Patricio County approximately 4 miles southwest of the City of Taft, Texas near the intersection of FM 631 and CR 65. There are two (2) Points of Interconnect at this location. The Points of Interconnection are located at the substation dead-end structures where the jumpers from the station equipment connect to the terminating transmission lines from the Lon C. Hill and Whitepoint substations.

3. Delivery Voltage: 138 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: No.

6. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

- the Pelican Switching Station, including all of the facilities within it, except for those facilities owned by AEP

AEP owns the following facilities:

- the 138 kV transmission line, including Optical Ground Wire (OPGW), from the Pelican Switching Station to the Lon C. Hill Substation, including hardware and insulators for attaching to the 138 kV transmission line dead-end structure
- the 138kV transmission line, including OPGW, from the Pelican Switching to the Whitepoint Substation, including hardware and insulators for attaching to the 138 kV transmission line dead-end structure
- OPGW entrance cable, multiplex unit and associated interface equipment inside the Pelican Switching Station

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all

control center and field operation activities on the facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

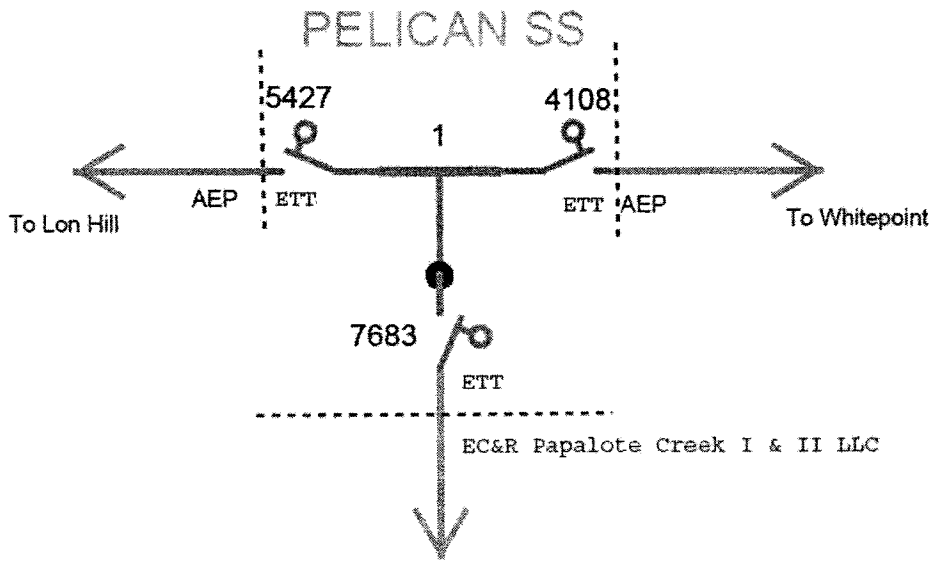
8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


PELICAN SS
5427
4108
1
AEP
ETT
ETT
AEP
To Lon Hill
To Whitepoint
7683
ETT
EC&R Papalote Creek I & II LLC

FACILITY SCHEDULE NO. 16

1. Name: **Rocksprings**

2. Facility Location: The Rocksprings Substation is located at 968 North Hwy 377 in the City of Rocksprings, Edwards County, Texas. There are three (3) Points of Interconnection at this location. Two are located at the substation dead-end structures that terminate the 69kV transmission lines from the Sonora and Campwood substations where the conductors from the substation equipment contact the conductors on the transmission lines. The other Point of Interconnection is located at the 69kV bushings of the distribution transformer within the Rocksprings Substation.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

- all transmission facilities in the Rocksprings Substation, including substation dead-end structures, between (i) the substation dead-end structures to which are attached the 69kV transmission line to the Campwood Substation and the 69kV transmission line to the Sonora Substation and (ii) the 69kV bushings of the distribution transformer within the Rocksprings Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Rocksprings Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- approximately 0.16 miles of the Rocksprings to American Petrofina 69kV transmission line from the Rocksprings Substation to the tap at structure 2A that serves the Pedernales Electric Cooperative's (PEC) Rocksprings Substation

AEP owns the following facilities:

- the 69kV transmission line from the Rocksprings Substation to the Sonora Substation
- the 69kV transmission line from the Rocksprings Substation to the Campwood Substation
- the substation property, including perimeter fencing, as well as control house structure within the Rock Springs Substation

- the following facilities within the ground grid boundary of the Rocksprings Substation:
  - station service transformer if energized by distribution facilities
  - instrument transformers if energized by distribution facilities
  - ground grid
  - foundations
  - cable tray, trench or raceway or conduit bank
  - lighting
  - lightning rods and statics
  - spill prevention and retention facilities

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Maintenance Responsibilities of Each Party:

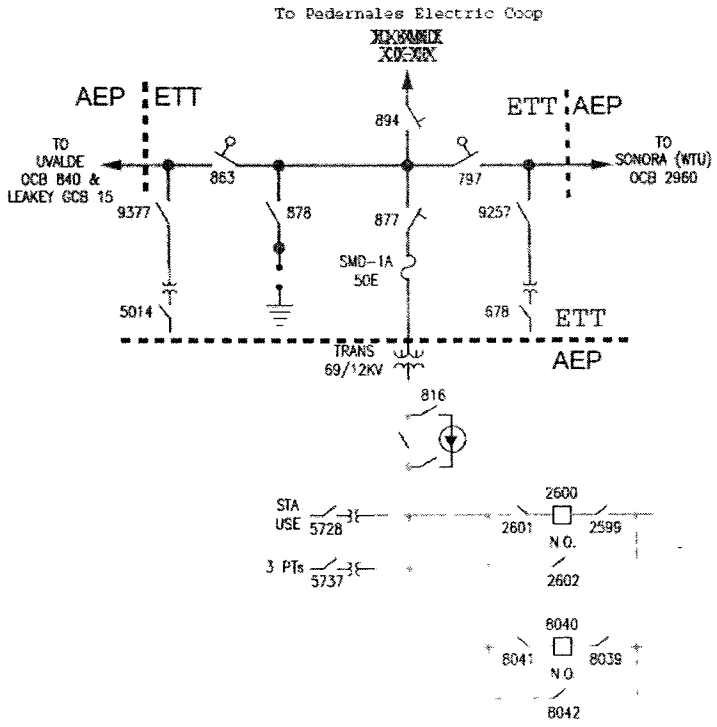
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None

[illegible]



TEXAS CENTRAL COMPANY / ETT

AEP AMERICAN ELECTRIC POWER

ROCKSPRINGS SUB #7029 – WEST DIV.

DRFT. CAS	ENG.	APP.	DATE: 6/20/03	DWG NO 7029S001	REV 1

FACILITY SCHEDULE NO. 17

1. Name: **PEC Rocksprings**

2. Facility Location: The Pedernales Electric Cooperative (PEC) Rocksprings Substation is located 0.16 miles from the AEP Rocksprings Substation in the City of Rocksprings, Edwards County, Texas. The Point of Interconnection is at structure 2A of the AEP Rocksprings - American Petrofina 69kV transmission line where the conductors from the AEP Rocksprings Substation contact the transmission line conductors from the American Petrofina and PEC Rocksprings substations.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: No

6. Facility Ownership Responsibilities of the Parties:

   ETT owns the following facilities:
   - 132 feet of conductors from the Point of Interconnection to the PEC Rocksprings Substation
   - approximately 0.16 miles of the Rocksprings to American Petrofina 69kV transmission line from the AEP Rocksprings Substation to the Point of Interconnection

   AEP owns the following facilities:
   - the 69kV transmission line from the Point of Interconnection to the American Petrofina Substation

7. Operational Responsibilities of Each Party:

   Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

   Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None

FACILITY SCHEDULE NO. 18

1. Name: **Lytle**

2. Location: The Lytle Substation is located near the City of Natalia in Medina County, Texas. The Point of Interconnection is located at the 69 kV bushings of the distribution transformer in the Lytle Substation.

3. Voltage at Point of Interconnection: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

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

ETT owns the following facilities:

- all transmission facilities within the Lytle Substation between (i) and including the substation dead-end structure to which is attached the 69kV transmission line to the Devine Substation and (ii) the high side bushings of the distribution transformer in the Lytle Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Lytle Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line from the Lytle Substation to the Devine Substation

AEP owns the following facilities:

- all distribution facilities within the Lytle Substation including the distribution transformer and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the substation property, including perimeter fencing, as well as the control house structure within the Lytle Substation
- the following facilities within the ground grid boundary of the Lytle Substation:
  - station service transformer if energized by distribution facilities
  - instrument transformers if energized by distribution facilities
  - ground grid
  - foundations
  - cable tray, trench or raceway or conduit bank
  - lighting

- o lightning rods and statics
- o spill prevention and retention facilities

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Maintenance Responsibilities of Each Party:

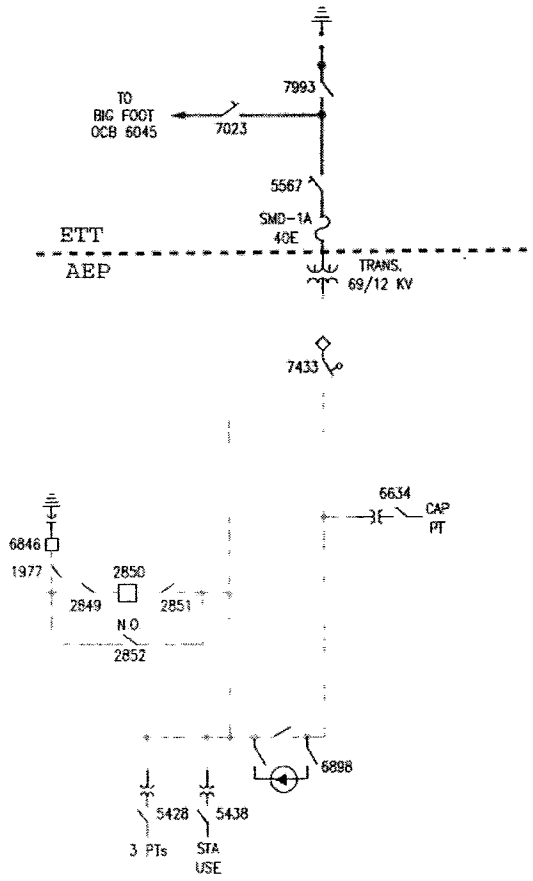
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None

GPS LOCATION:
N29* 13.4 / W98* 50.4



TEXAS CENTRAL COMPANY

AEP AMERICAN ELECTRIC POWER

LYTLE SUB #7062 – WEST DIV.

DRFT. CAS	ENG.	APP	DATE: 6/20/03	DWG. NO. 7062S001	REV 1

FACILITY SCHEDULE NO. 19

1. Name: **Devine**

2. Location: The Devine Substation is located at 696 East Hondo Ave in the City of Devine, in Medina County, Texas. The two (2) Points of Interconnection at the Devine Substation are located at the 69 kV bushings of the distribution transformers.

3. Voltage at Points of Interconnection: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

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

ETT owns the following facilities:

- all transmission facilities, including the substation dead-end structures, within the Devine Substation between (i) substation dead-end structure to which is attached the 69kV transmission line to the Lytle Substation, ii) and the substation dead-end structure to which is attached the 69kV transmission line to the Bigfoot Substation, iii) and the substation dead-end structure to which is attached the 69kV transmission line to the South Texas Electric Cooperative Devine Substation and (iv) the high side bushings of the distribution transformers in the Devine Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Lytle Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line from the Devine Substation to the Bigfoot Substation
- the 69kV transmission line from the Devine Substation to the Lytle Substation
- the 69 kV transmission line from the Devine Substation to the point of interconnection with South Texas Electric Cooperative

AEP owns the following facilities:

- all distribution facilities within the Devine Substation including the distribution transformers and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment except for the circuit switcher
- the substation property, including perimeter fencing, as well as the control house structure within the Devine Substation

- one (1) station RTU
- the following facilities within the ground grid boundary of the Devine Substation:
  - station service transformer if energized by distribution facilities
  - instrument transformers if energized by distribution facilities
  - ground grid
  - foundations
  - cable tray, trench or raceway or conduit bank
  - lighting
  - lightning rods and statics
  - spill prevention and retention facilities

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

8. Maintenance Responsibilities of Each Party:

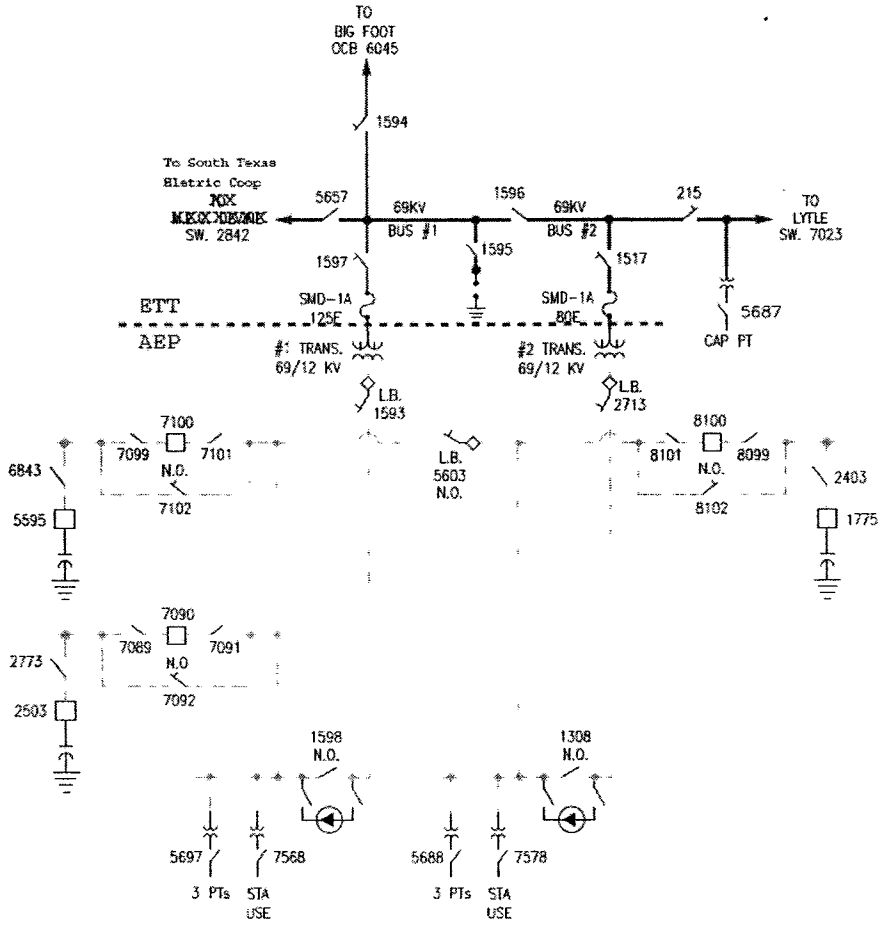
Each Party is responsible for maintenance of the facilities it owns that are provided for in this Facility Schedule.

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None

GPS LOCATION:
N29* 08.0 / W98* 53.8



TEXAS CENTRAL COMPANY / ETT

AEP AMERICAN ELECTRIC POWER

DEVINE SUB #7044 – WEST DIV.

DRFT. MS	ENG.	APP.	DATE: 3/28/05	DWG. NO. 7044S001	REV 2

FACILITY SCHEDULE NO. 20

1. Name: **Bigfoot**

2. Location: The Bigfoot Substation is located at 547 CR 2615 approximately 5 miles south of the City of Devine in Frio County, Texas. The Point of Interconnection is located at the substation dead-end structure in the Bigfoot Substation where the jumper conductors from the substation equipment physically contact the connectors on the 69 kV transmission line conductors from the Devine Substation.

3. Voltage at Point of Interconnection: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

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

ETT owns the following facilities:
- the 69kV transmission line from the Bigfoot Substation to the Devine Substation

AEP owns the following facilities:
- the Bigfoot Substation including all the facilities within it

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

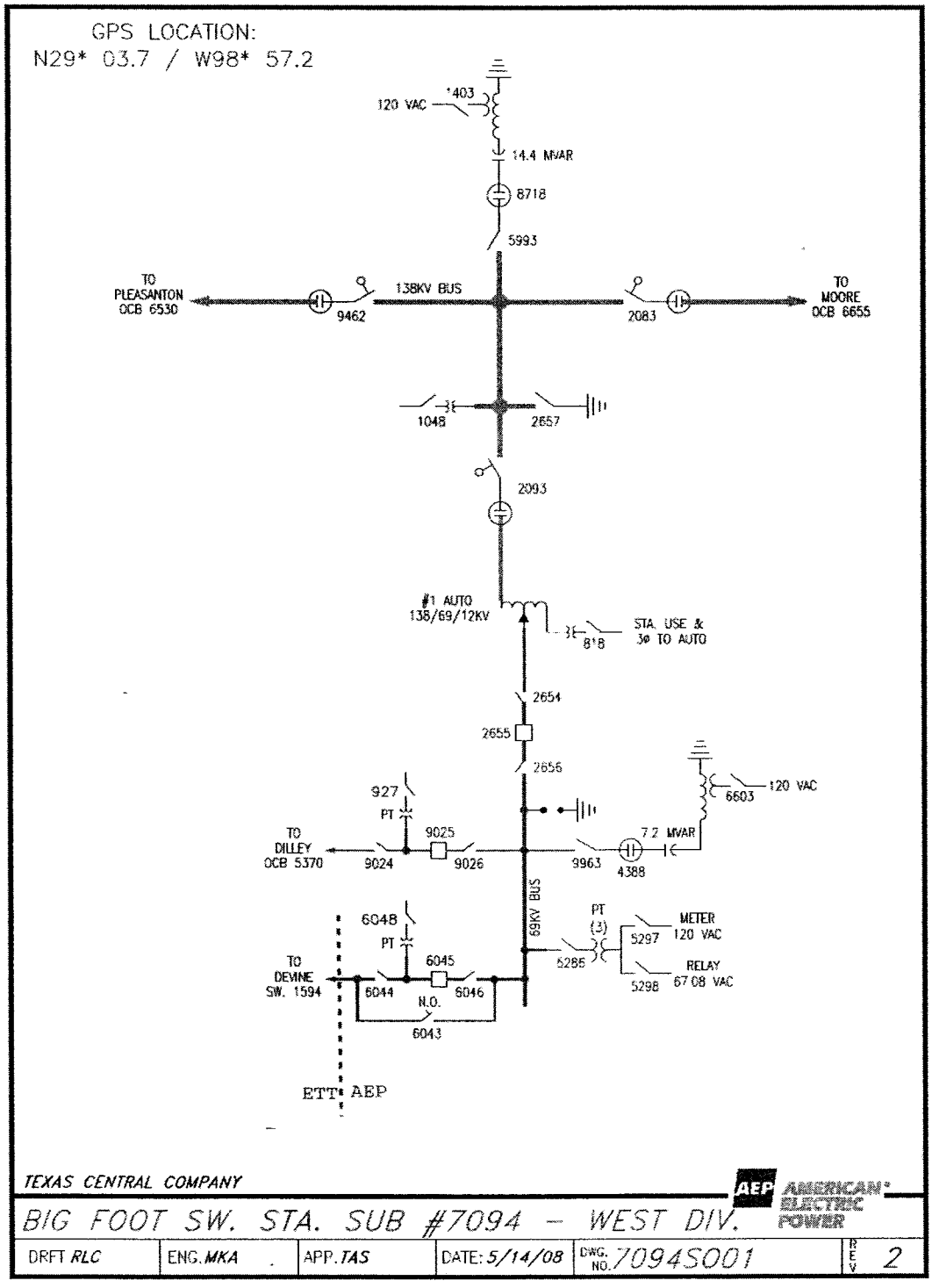
8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


GPS LOCATION:
N29* 03.7 / W98* 57.2
120 VAC
1403
14.4 MVAR
8718
5993
TO
PLEASANTON
OCB 6530
9462
138KV BUS
2083
TO
MOORE
OCB 8655
1048
2657
2093
#1 AUTO
138/69/12KV
STA. USE &
3ø TO AUTO
818
2654
2655
2656
927
PT
9025
TO
DILLEY
OCB 5370
9024
9026
9963
7.2 MVAR
4388
6603
120 VAC
69KV BUS
6048
PT
6045
TO
DEVINE
SW. 1594
6044
6046
N.O.
6043
PT
(3)
5286
METER
5297
120 VAC
RELAY
5298
67.08 VAC
ETT
AEP
TEXAS CENTRAL COMPANY
AEP AMERICAN ELECTRIC POWER
BIG FOOT SW. STA. SUB #7094 - WEST DIV.
DRFT RLC
ENG. MKA
APP. TAS
DATE: 5/14/08
DWG. NO. 7094S001
REV 2

FACILITY SCHEDULE NO. 21

1. Name: **Magruder**

2. Facility Location: The Magruder Substation is located in the 4900 Block of North Vine Street in the City of Victoria, Victoria County, Texas. There are five (5) Points of Interconnection at this location. Two are at the 69 kV bushings of the 69/12 kV transformers inside the substation and three are at the substation dead-end structures of the 69 kV transmission lines from the Victoria Substation, Victoria Substation via the North Victoria Substation and Victoria Substation via the Leary Lane Substation where the jumper conductors from the substation equipment physically contact the connectors on the 69 kV transmission line conductors.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

ETT owns the following facilities:

- all transmission facilities, including the substation dead-end structures, within the Magruder Substation between (i) substation dead-end structures to which are attached the 69kV transmission lines to the Victoria, North Victoria and Leary Lane substations and (ii) the 69kV bushings of the distribution transformers in the Magruder Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Magruder Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment

AEP owns the following facilities:

- all distribution facilities within the Magruder Substation including the distribution transformers and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line from the Magruder Substation to the Victoria Substation
- the 69kV transmission line from the Magruder Substation to the NorthVictoria Substation
- the 69kV transmission line from the Magruder Substation to the Leary Lane Substation

- the substation property, including perimeter fencing, as well as control house structure within the Magruder Substation
- one (1) station RTU
- the following facilities within the ground grid boundary of the Magruder Substation:
  - station service transformer if energized by distribution facilities
  - instrument transformers if energized by distribution facilities
  - ground grid
  - foundations
  - cable tray, trench or raceway or conduit bank
  - lighting
  - lightning rods and statics
  - spill prevention and retention facilities

7. Operational Responsibilities of Each Party:

Each party controls and operates all the facilities it owns that are provided for in this Facility Schedule.

Per the December 21, 2007 Services Agreement between ETT and American Electric Power Service Corporation, AEP or its affiliates coordinate, direct, and perform all control center and field operation activities on the switchyard facilities owned by ETT. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.

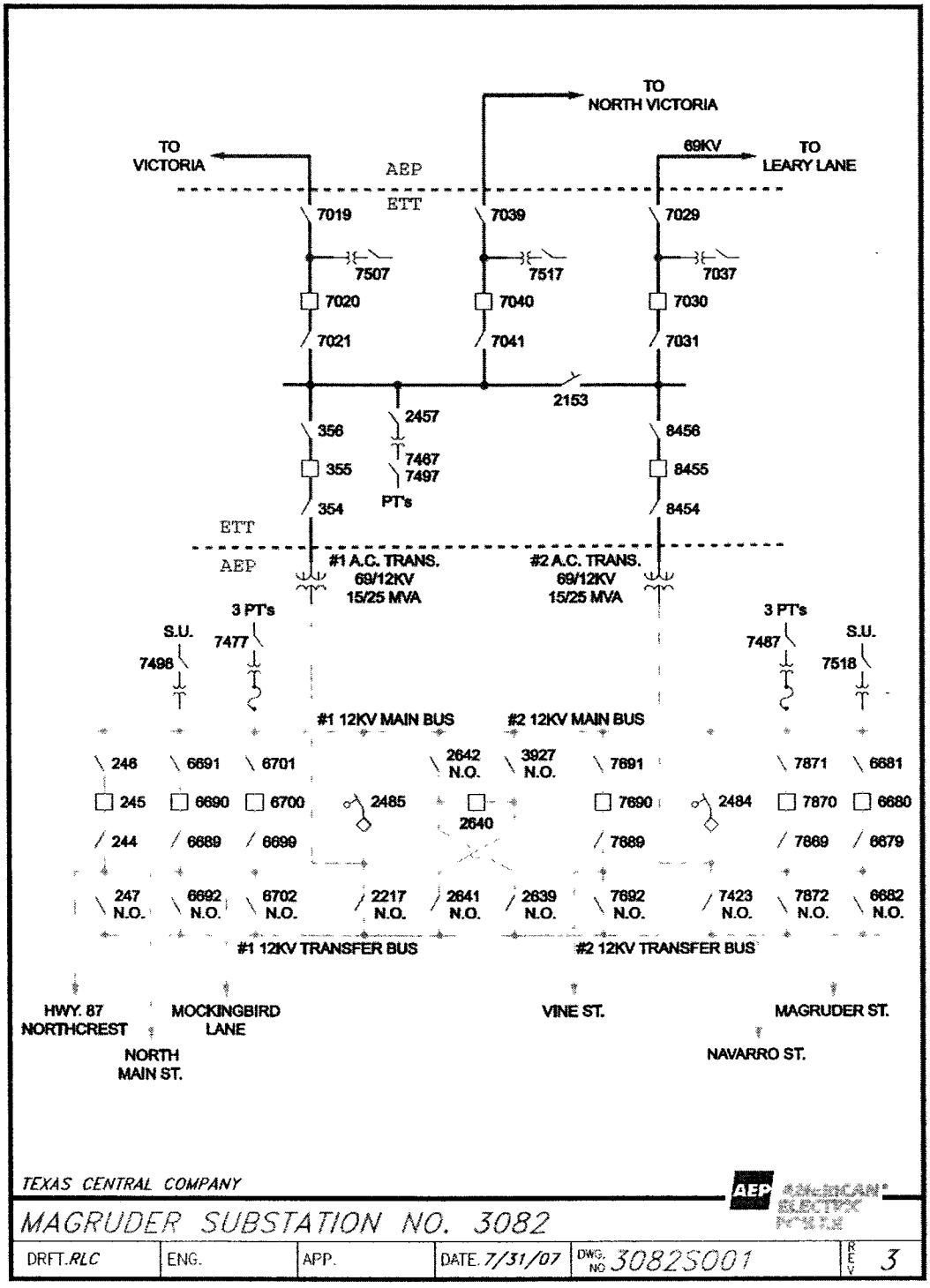
8. Maintenance Responsibilities of Each Party:

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

9. Cost Responsibilities of the Parties:

Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.

10. Other Terms and Conditions: None


TO
NORTH VICTORIA
TO
VICTORIA
AEP
ETT
69KV
TO
LEARY LANE
7019
7039
7029
7507
7517
7037
7020
7040
7030
7021
7041
7031
2153
2457
356
8456
7467
355
7497
8455
PT's
354
8454
ETT
AEP
#1 A.C. TRANS.
69/12KV
15/25 MVA
#2 A.C. TRANS.
69/12KV
15/25 MVA
3 PT's
3 PT's
S.U.
7477
7487
S.U.
7498
7518
#1 12KV MAIN BUS
#2 12KV MAIN BUS
248
6691
6701
2642
N.O.
3927
N.O.
7691
7871
6681
245
6690
6700
2485
2640
7690
2484
7870
6680
244
6689
6699
7689
7869
6679
247
N.O.
6692
N.O.
6702
N.O.
2217
N.O.
2641
N.O.
2639
N.O.
7692
N.O.
7423
N.O.
7872
N.O.
6682
N.O.
#1 12KV TRANSFER BUS
#2 12KV TRANSFER BUS
HWY. 87
NORTHCREST
MOCKINGBIRD
LANE
VINE ST.
MAGRUDER ST.
NORTH
MAIN ST.
NAVARRO ST.
TEXAS CENTRAL COMPANY
AEP
MAGRUDER SUBSTATION NO. 3082
DRFT. RLC
ENG.
APP.
DATE. 7/31/07
DWG. NO 30825001
REV 3

FACILITY SCHEDULE NO. 22

1. Name: **Port Aransas**

2. Location: The Port Aransas Substation is located at 1613 state Highway 361 in the City of Port Aransas, in Nueces County, Texas. There are three (3) Points of Interconnection at this location. Two are at the 69 kV bushings of the 69/12 kV transformers inside the substation and one is at the substation dead-end structure that terminates the 69 kV transmission line from the Aransas Pass Substation where the jumper conductors from the substation equipment physically contact the connectors on the 69 kV transmission line conductors.

3. Voltage at Points of Interconnection: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

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

ETT owns the following facilities:

- all transmission facilities, including the substation dead-end structures, within the Port Aransas Substation between (i) substation dead-end structure to which is attached the 69kV transmission line to the Naval Base Substation, ii) and the substation dead-end structure to which is attached the 69kV transmission line to the Aransas Pass Substation, and (iii) the high side bushings of the distribution transformers in the Port Aransas Substation (which bushings are owned by AEP)
- all protective, metering, or control facilities and equipment within the Port Aransas Substation not functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment

AEP owns the following facilities:

- all distribution facilities within the Port Aransas Substation including the distribution transformers and all facilities and equipment functioning exclusively as protective, metering, or control devices for, or in support of the operation or maintenance of distribution facilities and equipment
- the 69kV transmission line from the Port Aransas Substation to the Aransas Pass Substation
- the substation property, including perimeter fencing, as well as control house structure within the Port Aransas Substation
- one (1) station RTU