FACILITY SCHEDULE NO. 44

1. Name: **Laguna**

2. Location: The Laguna Substation is located in Corpus Christi, Texas in Nueces County. There are two Points of Interconnection at the Laguna Substation. One is at the termination of the 69 kV transmission line from the Naval Base Substation and the other is at the termination of the 69 kV transmission line from the Airline Substation. Both Points of Interconnection are at the point 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:

AEP owns the following facilities:

- Laguna Substation, including all the substation facilities within it
- jumper conductors from the station facilities to the Point(s) of Interconnection
- substation deadend structures that terminate all transmission lines into the station
- a four-wire RTU communication circuit from the station to the AEP control center
- any under-built distribution voltage circuits attached to the transmission lines that terminate into the station

LCRA owns the following facilities:

- insulators and hardware on the deadend structures that terminate the 69 kV transmission lines from the Naval Base and Airline stations
- the following transmission line(s) comprised of easements, structures, conductors, insulators, and connecting hardware:
  - Laguna to Airline 69 kV transmission line
  - Laguna to Naval Base 69 kV transmission line

7. Facility Operation Responsibilities of the Parties:

- AEP controls and operates the Laguna Substation, including all facilities within it.
- AEP controls and operates all transmission lines that terminate into the station.

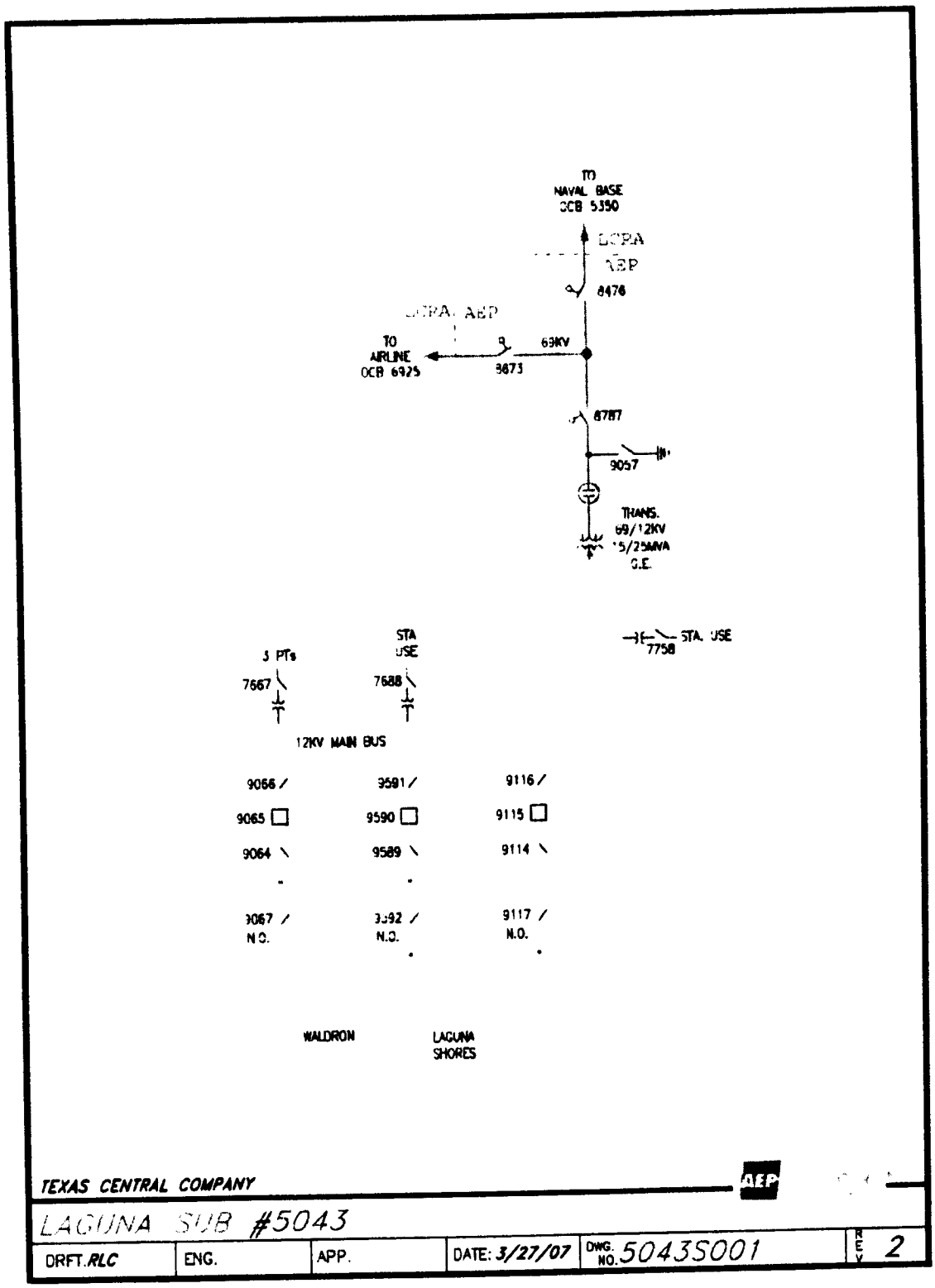
- AEP coordinates, directs, and performs all control center and field operation activities on the transmission line(s) owned by AEP and LCRA. These activities shall include, but are not limited to, switching, clearances, and outages for planned maintenance and operations, emergency service restoration, and overall coordination of such activities with ERCOT.
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- AEP will poll the AEP RTU installed inside the substation and LCRA will have access to the RTU data via a direct Inter-control Center Communications Protocol (ICCP) communication circuit between the Parties' control centers. The Parties will coordinate the analog and digital point list and communications protocol issues.


TO
NAVAL BASE
OCB 5350
DCPA
AEP
8476
DCPA, AEP
TO
AIRLINE
OCB 6925
69KV
8673
8787
9057
TRANS.
69/12KV
15/25MVA
O.E.
STA
USE
STA. USE
7758
3 PTs
7667
7688
12KV MAIN BUS
9066
9591
9116
9065
9590
9115
9064
9589
9114
9067
N.O.
9592
N.O.
9117
N.O.
WALDRON
LAGUNA
SHORES
TEXAS CENTRAL COMPANY
AEP
LAGUNA SUB #5043
DRFT. RLC
ENG.
APP.
DATE: 3/27/07
DWG. NO. 5043S001
REV 2

FACILITY SCHEDULE NO. 45

1. Name: **Kenedy Switching Station**

2. Location: The Kenedy Switching Station is located at 3508 FM 719 in Kenedy, Texas, in Karnes County. There are two Points of Interconnection at the Kenedy Switching Station. One is at the termination of the 69 kV transmission line from the Runge Substation and the other is at the termination of the 69 kV transmission line from the AEP Nixon Substation. Both Points of Interconnection are at the point 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:

LCRA owns the following facilities:

- insulators and hardware on the deadend structures that terminate the 69 kV transmission lines from the Runge and AEP Nixon substations
- the following transmission lines comprised of structures easements, conductors, insulators, and connecting hardware:
  - Kenedy Switching Station to Runge 69 kV transmission line
  - Kenedy Switching Station to AEP Nixon 69 kV transmission line

AEP owns the following facilities:

- the Kenedy Switching Station including all the facilities within it
- the jumpers from the 69 kV buses to the 69 kV transmission lines to the Runge and AEP Nixon substations
- the following transmission line(s) comprised of structures, easements, conductors, insulators, connecting hardware:
  - Kenedy Switching Station to Pleasanton 138 kV transmission line
  - Kenedy Switching Station to Coleto Creek 138 kV transmission line
  - Kenedy Switching Station to Falls City (CPSB) 138 kV transmission line
  - Kenedy Switching Station to Kenedy 69 kV transmission line
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

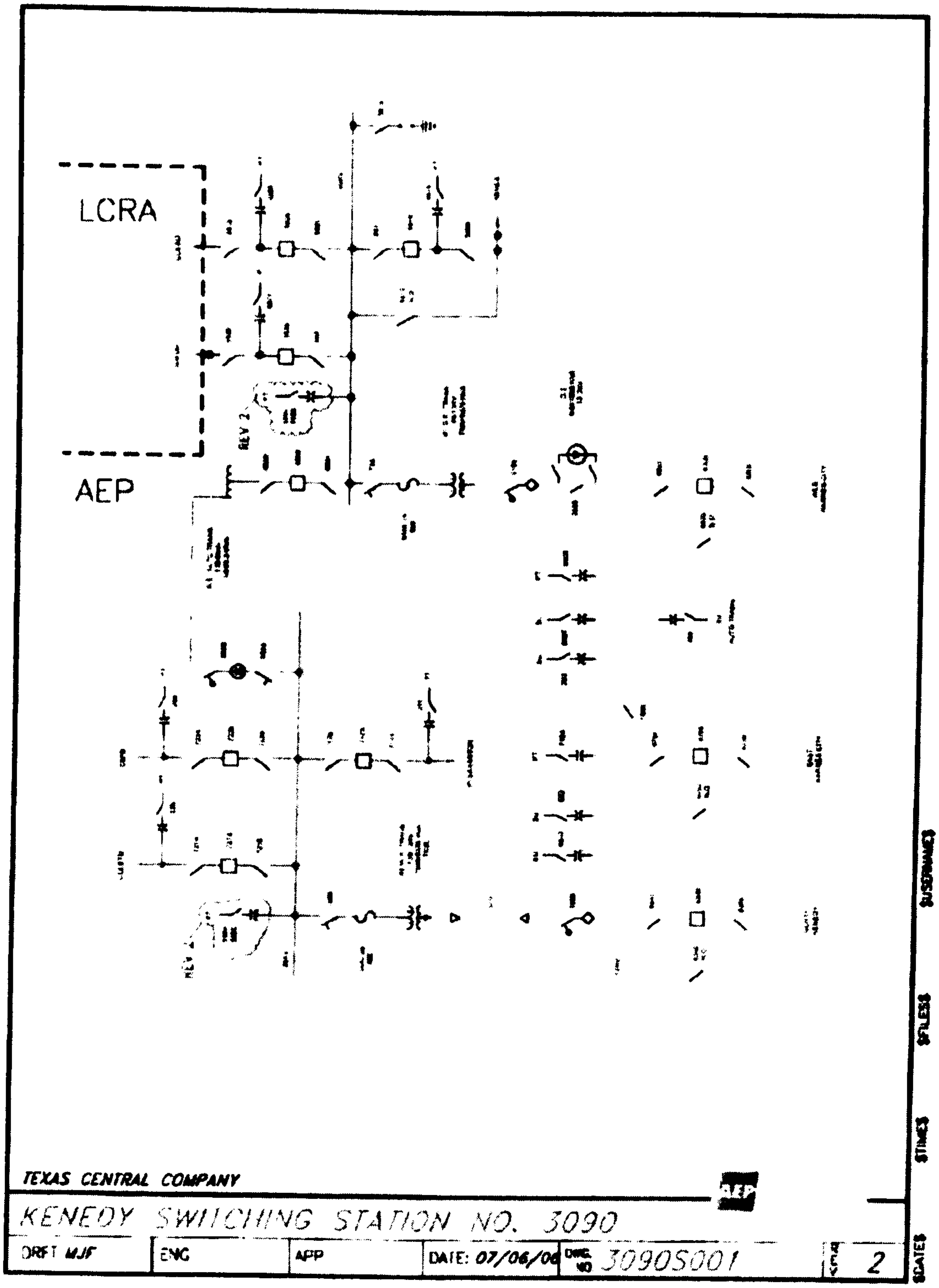
7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP controls and operates the Kenedy Switching Station, including all facilities within it.
- AEP will control and operate the following facilities until LCRA takes over operational control:
  - 69 kV transmission line to AEP Nixon, via Magnolia Tap
  - 69 kV transmission line to Runge
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None



Attachments – Page 50

Interconnection Agreement Amendment

Doc #378393

FACILITY SCHEDULE NO. 46

1. Name: **Runge**

2. Location: The Runge Substation is located off of Highway 81, 1.2 miles south of Highway 72 in Runge, Texas, in Karnes County. The Point of Interconnection at the Runge station is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following facilities inside the Runge Substation:
  - 69 kV transmission line switches 823 and 827
  - 69 kV high-bus, including conductors, insulators and termination hardware
  - jumpers from switches 823 and 827 to the lines and to the 69 kV high-bus
- the following transmission lines comprised of structures easements, conductors, insulators, and connecting hardware:
  - Runge to Kenedy Switching Station 69 kV transmission line
  - Runge to Nordheim 69 kV transmission line

AEP owns the following facilities:

- the Runge Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Runge Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 823 and associated 69 kV transmission line to Kenedy

Switching Station

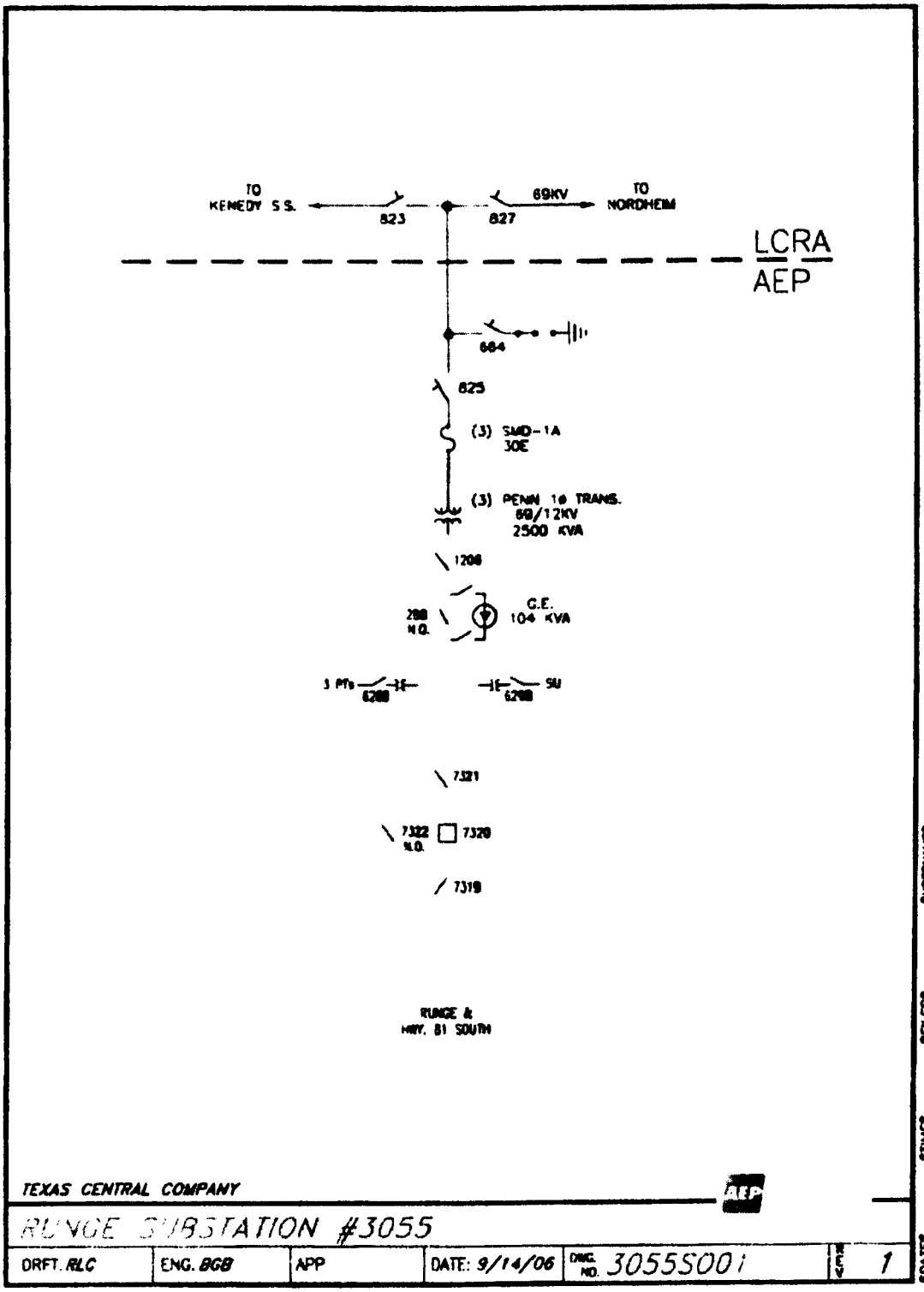
- 69 kV switch 827 and associated 69 kV transmission line to Nordheim

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 664 and 825
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8 Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
KENEDY S.S.
823
69KV
827
TO
NORDHEIM
LCRA
AEP
684
625
(3) SMD-1A
30E
(3) PENN 1Ø TRANS.
69/12KV
2500 KVA
1208
288
N.O.
G.E.
104 KVA
3 PH
6288
SU
6298
7321
7322
N.O.
7320
7319
RUNGE &
HWY. 81 SOUTH
TEXAS CENTRAL COMPANY
AEP
RUNGE SUBSTATION #3055
DRFT. RLC
ENG. BGB
APP
DATE: 9/14/06
DWG. NO. 3055S001
SHT. 1
BUSHINGS
STEELS
STINES
SOATES

FACILITY SCHEDULE NO. 47

1. Name: **Nordheim 69**

2. Location: The Nordheim Substation is located off of FM 239 2 miles south of Highway 72 in Nordheim, Texas in DeWitt County. There is one Point of Interconnection at the Nordheim Substation. The Points of Interconnection are located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines, dead-end insulator strings and termination hardware
- the following facilities inside the Nordheim Substation:
  - 69 kV transmission line switches 5207 and 707
  - high-bus 69 kV sectionalizing switch 2584
  - 69 kV high-buses, including conductors, insulators and termination hardware
  - jumpers from switches 5207 and 707 to the lines and to the high-buses
  - jumpers from sectionalizing switch 2584 to the high-buses
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Nordheim to Runge 69 kV transmission line
  - Nordheim to Yorktown 69 kV transmission line

AEP owns the following facilities:

- the Nordheim Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Nordheim Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

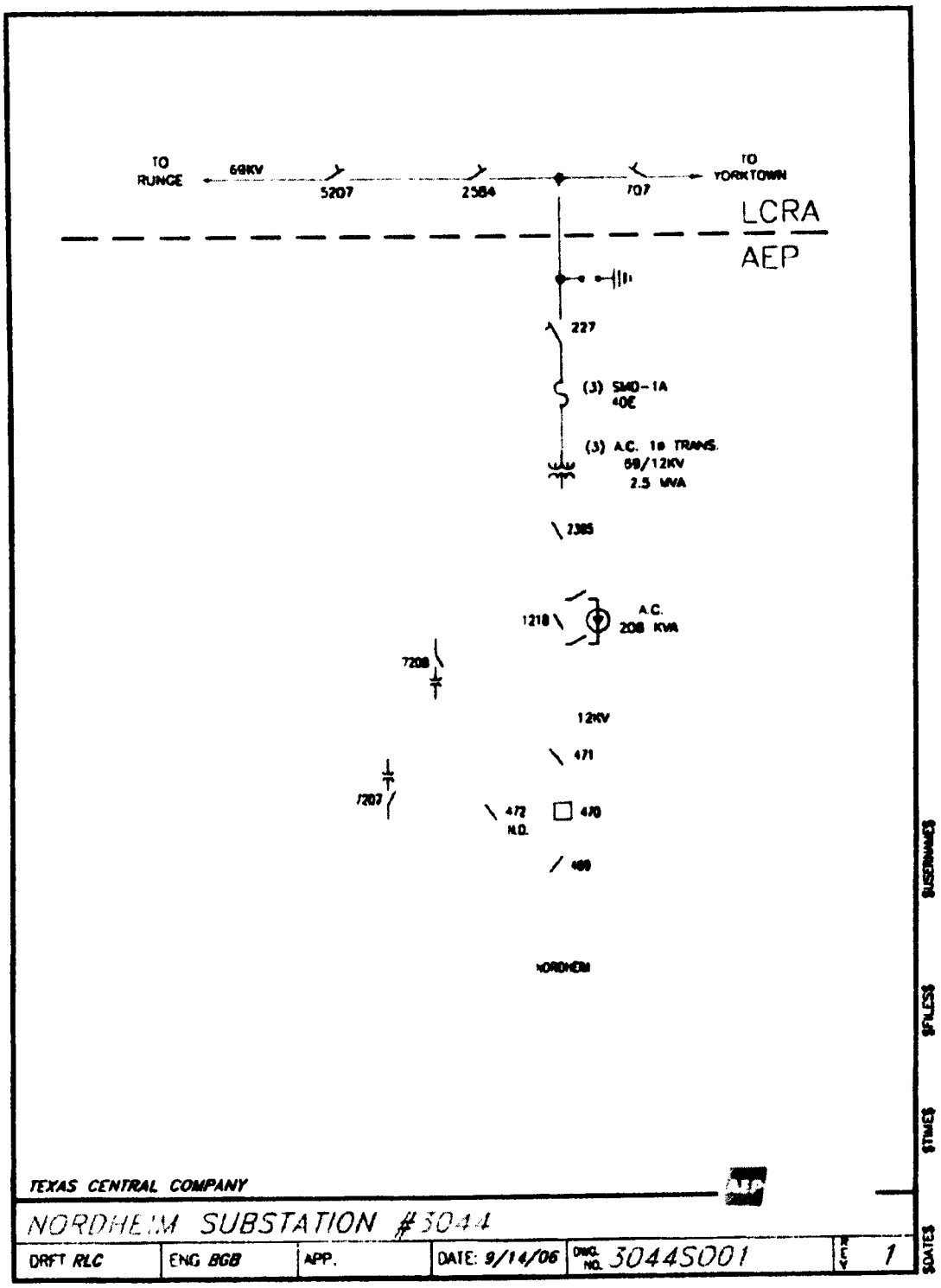
7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 5207 and associated 69 kV transmission line to Runge
  - 69 kV switch 2584
  - 69 kV switch 707 and associated 69 kV transmission line to Yorktown
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 227
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO RUNGE
69KV
5207
2584
707
TO YORKTOWN
LCRA
AEP
227
(3) SMD-1A 40E
(3) A.C. 1Ø TRANS. 69/12KV 2.5 MVA
7385
1218
A.C. 208 KVA
7208
12KV
471
7207
472 N.O.
470
469
NORDHEIM
TEXAS CENTRAL COMPANY
NORDHEIM SUBSTATION #3044
DRFT RLC
ENG BGB
APP.
DATE: 9/14/06
DWG. NO. 3044S001
REV. 1
SUBSTNAMES
$FILES$
$TIMES$
$DATES$

FACILITY SCHEDULE NO. 48

1. Name: **Yorktown 69**

2. Location: The Yorktown Substation is located at 43 FM 240, Yorktown, TX, in DeWitt County. There are two Points of Interconnection at the Yorktown Substation. The Points of interconnection are located at the top connectors on the jumpers that connect the 69 kV high buses to the 69 kV low buses.

3 Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines, dead-end insulator strings and termination hardware
- the following facilities inside the Yorktown Substation:
  - 69 kV transmission line switches 2524 and 2523 with interrupter and motor operator for 2523
  - high-buses 69 kV sectionalizing switch 9157
  - 69 kV high-buses, including conductors, insulators and termination hardware
  - jumpers from switches 2524 and 2523 to the lines and to the high-buses
  - jumpers from sectionalizing switch 9157 to the high-buses
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Yorktown to Nordheim 69 kV transmission line
  - Yorktown to Cuero (Hydro) 69 kV transmission line

AEP owns the following facilities:

- the Yorktown Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low buses and jumpers to high buses inside the Yorktown Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over

operational control:

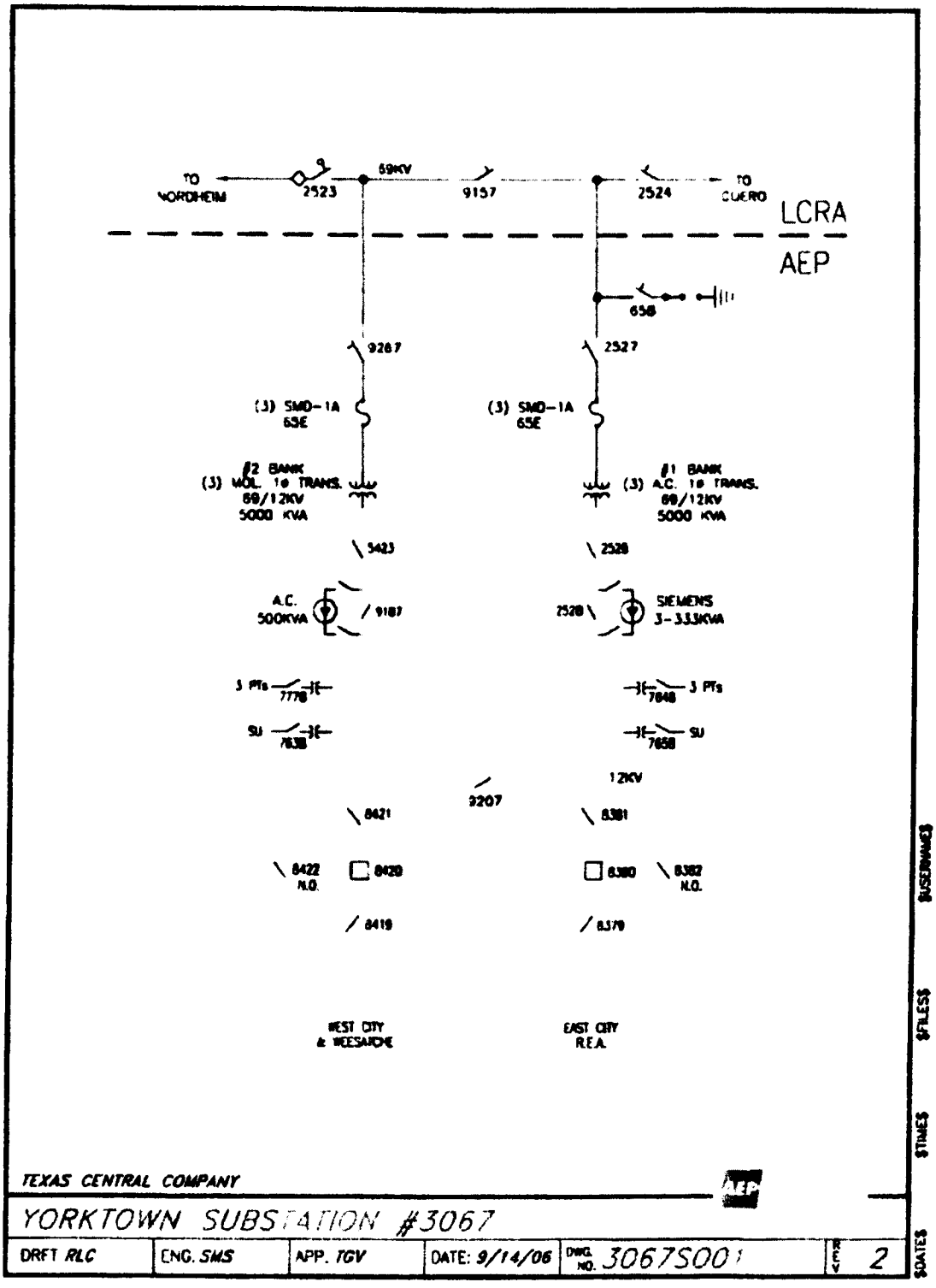
- 69 kV switch 2523 and associated 69 kV transmission line to Nordheim
- 69 kV switch 9157
- 69 kV switch 2524 and associated 69 kV transmission line to Cuero (Hydro)

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 658, 2527, and 9267
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO NORDHEIM
2523
69KV
9157
2524
TO CUERO
LCRA
AEP
658
9287
2527
(3) SMD-1A 65E
(3) SMD-1A 65E
#2 BANK (3) WOL. 1Ø TRANS. 69/12KV 5000 KVA
#1 BANK (3) A.C. 1Ø TRANS. 69/12KV 5000 KVA
3423
2528
A.C. 500KVA
9187
2528
SIEMENS 3-333KVA
3 PTs 7778
SU 7638
7648 3 PTs
7658 SU
12KV
9207
8421
8381
8422 N.O.
8420
8380
8382 N.O.
8419
8379
WEST CITY & WEESATCHE
EAST CITY R.E.A.
TEXAS CENTRAL COMPANY
YORKTOWN SUBSTATION #3067
DRFT RLC
ENG. SMS
APP. TGV
DATE: 9/14/06
DWG. NO. 3067S001
REV 2
$USERNAME$
$FILE$
$TIME$
$DATE$

FACILITY SCHEDULE NO. 49

1. Name: **Hochheim**

2. Location: The Hochheim Substation is located on Highway 183, 11.4 miles north of Hospital Drive, Cuero, Texas, in DeWitt County. The Point of Interconnection is located where the AEP jumper conductors from the substation equipment physically contact the connectors on the 69 kV tap 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:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, switches, conductors, insulators, and connecting hardware:
  - Cuero (Hydro) to Luling City 69 kV transmission line
  - two 69 kV line switches 1393 and 1813 and any associated attachments
- transmission tap line from the tap in the Cuero (Hydro) – Luling City 69 kV transmission line to the Hochheim Substation

AEP owns the following facilities:

- the Hochheim Substation including all the facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 1813 and associated 69 kV transmission line to Cuero (Hydro)
  - 69 kV switch 1393 and associated 69 kV transmission line to Luling City
  - 69 kV tap line from Hochheim Tap to the Hochheim Substation
- AEP controls and operates all other equipment in the station including the following:

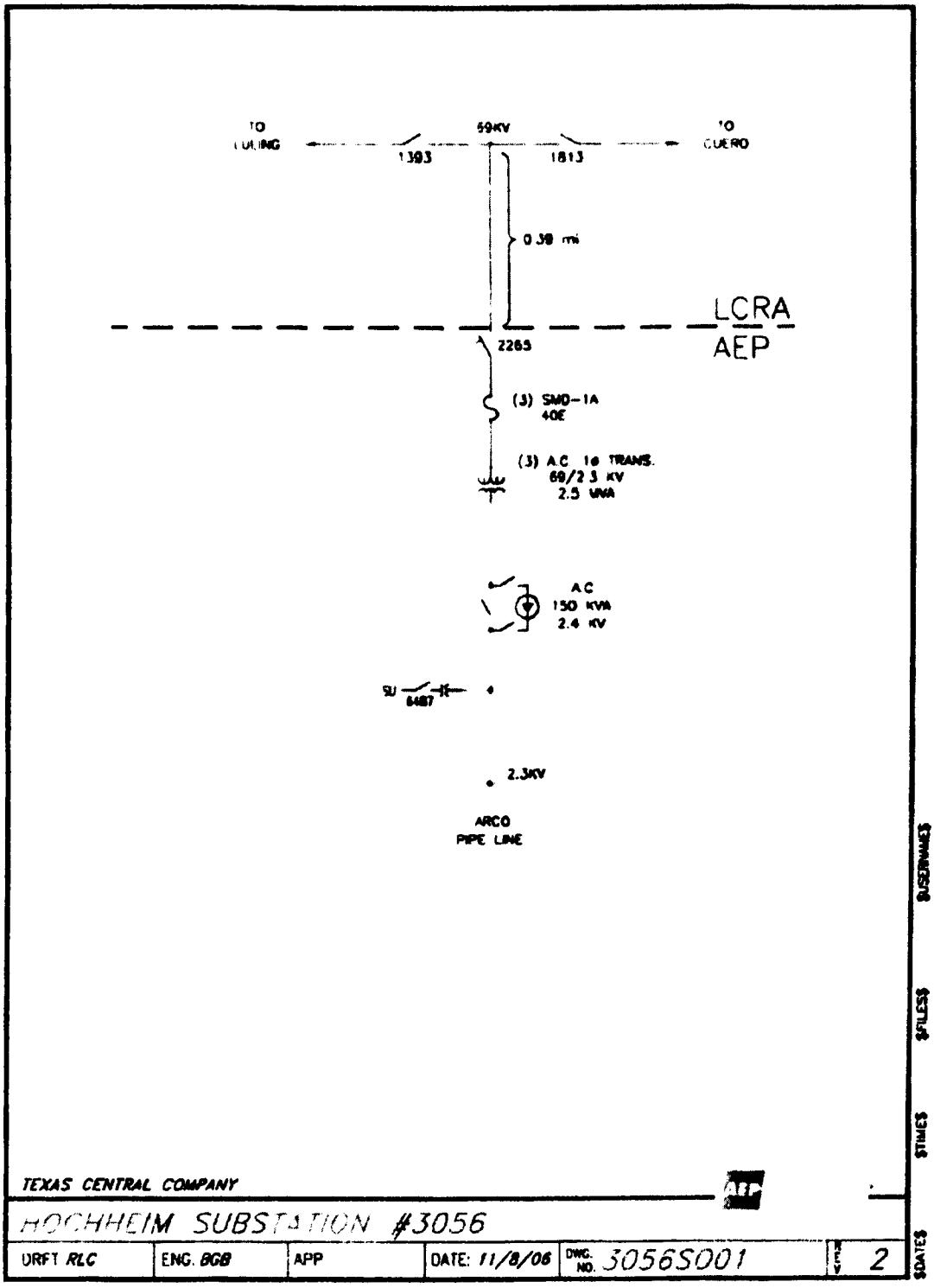
- 69 kV switch 2265
- all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
69KV
TO
1393
1813
0.38 mi
LCRA
AEP
2265
(3) SMD-1A
40E
(3) A.C. 1ø TRANS.
69/2.3 KV
2.5 MVA
A.C
150 KVA
2.4 KV
2.3KV
ARCO
PIPE LINE
TEXAS CENTRAL COMPANY
AEP
HOCHHEIM SUBSTATION #3056
DRFT RLC
ENG. BGB
APP
DATE: 11/8/06
DWG. NO. 3056S001
REV 2
DATE$
$TIME$
$FILE$
$USERNAME$

FACILITY SCHEDULE NO. 50

1. Name: **Malone**

2. Location: The Malone Substation is located at 16 Darst Field Road, Luling, Texas in Guadalupe County. The Point of Interconnection is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following facilities inside the Malone Substation:
  - 69 kV transmission line switches 2236 and 2234
  - 69 kV high-bus, including conductors, insulators and termination hardware
  - jumpers from switches 2236 and 2234 to the lines and to the high-bus
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Malone to Luling City 69 kV transmission line
  - Malone to Darst 69 kV transmission line

AEP owns the following facilities:

- the Malone Substation including all the facilities within it, , except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Malone Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

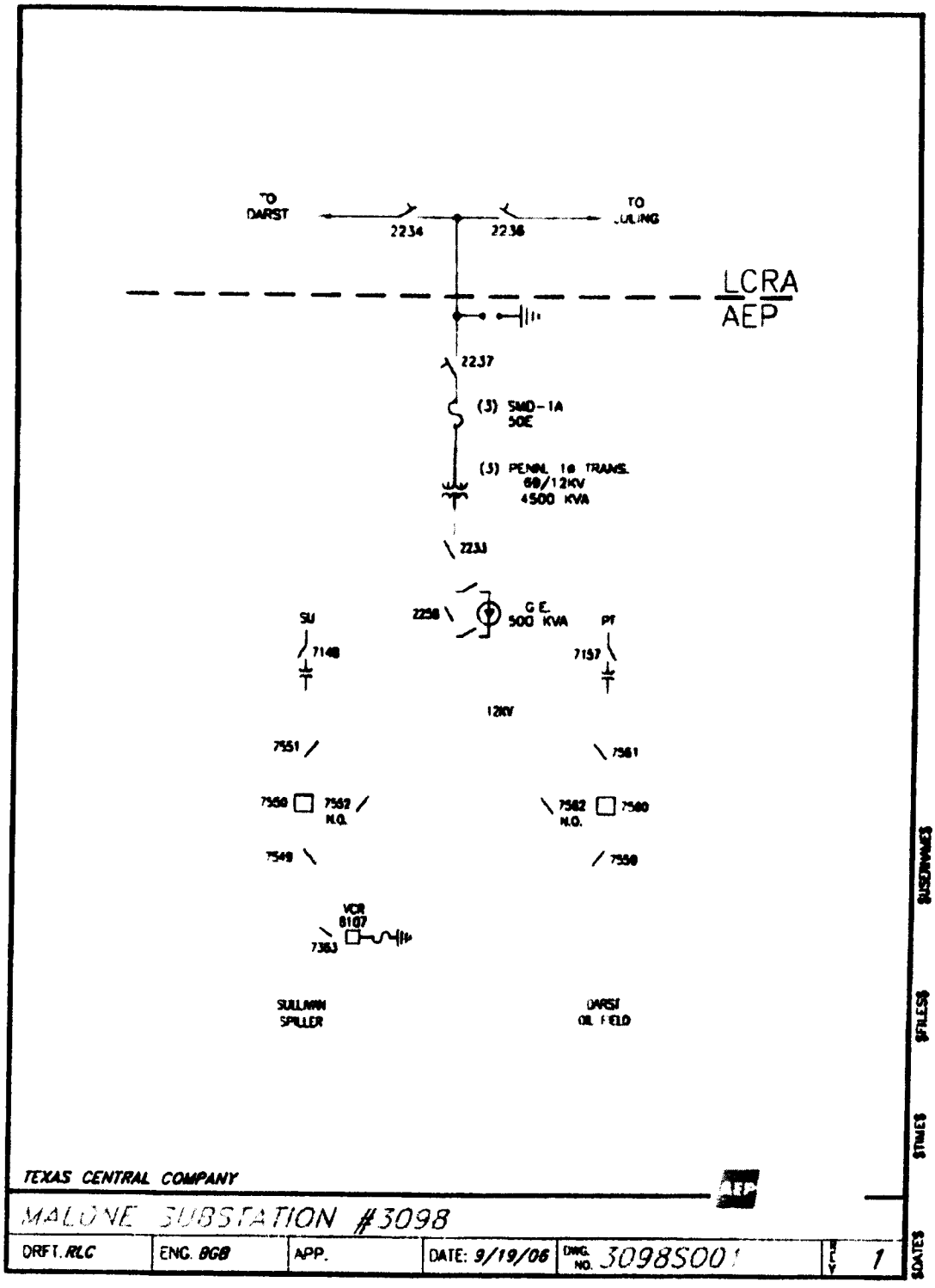
- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 2236 and associated 69 kV transmission line to Luling City
  - 69 kV switch 2234 and associated 69 kV transmission line to Darst

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 2237
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO DARST
2234
2236
TO JULIUS
LCRA
AEP
2237
(3) SMD-1A 50E
(3) PENNL 1Φ TRANS. 69/12KV 4500 KVA
2233
2238
G.E. 500 KVA
SU
7148
PT
7157
12KV
7551
7561
7560
7562
N.O.
7562
N.O.
7560
7549
7550
VCR 8107
7383
SULLIVAN SPILLER
DARST OIL FIELD
TEXAS CENTRAL COMPANY
AEP
MALONE SUBSTATION #3098
DRFT. RLC
ENG. BGB
APP.
DATE: 9/19/06
DWG. NO. 3098S001
REV. 1
$DATE$
$TIME$
$FILE$
$USERNAME$

FACILITY SCHEDULE NO. 51

1. Name: **Darst**

2. Location: The Darst Substation is located at 1001 Red Rock Road, Kingsbury, Texas in Guadalupe County. There are two Points of Interconnection at the Darst Substation. The Points of Interconnection are located at the top connectors on the jumpers that connect the 69 kV high buses to the 69 kV low buses.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following facilities inside the Darst Substation:
  - 69 kV transmission line switches 496 and 655
  - high-buses 69 kV sectionalizing switch 495
  - 69 kV high-buses, including conductors, insulators and termination hardware
  - jumpers from switches 496 and 655 to the lines and to the high-buses
  - jumpers from sectionalizing switch 495 to the high-buses
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Darst to Malone 69 kV transmission line
  - Darst to LCRA Nixon 69 kV transmission line

AEP owns the following facilities:

- the Darst Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low buses and jumpers to high buses inside the Darst Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over

operational control:

- 69 kV switch 496 and associated 69 kV transmission line to Malone
- 69 kV switch 495
- 69 kV switch 655 and associated 69 kV transmission line to LCRA Nixon

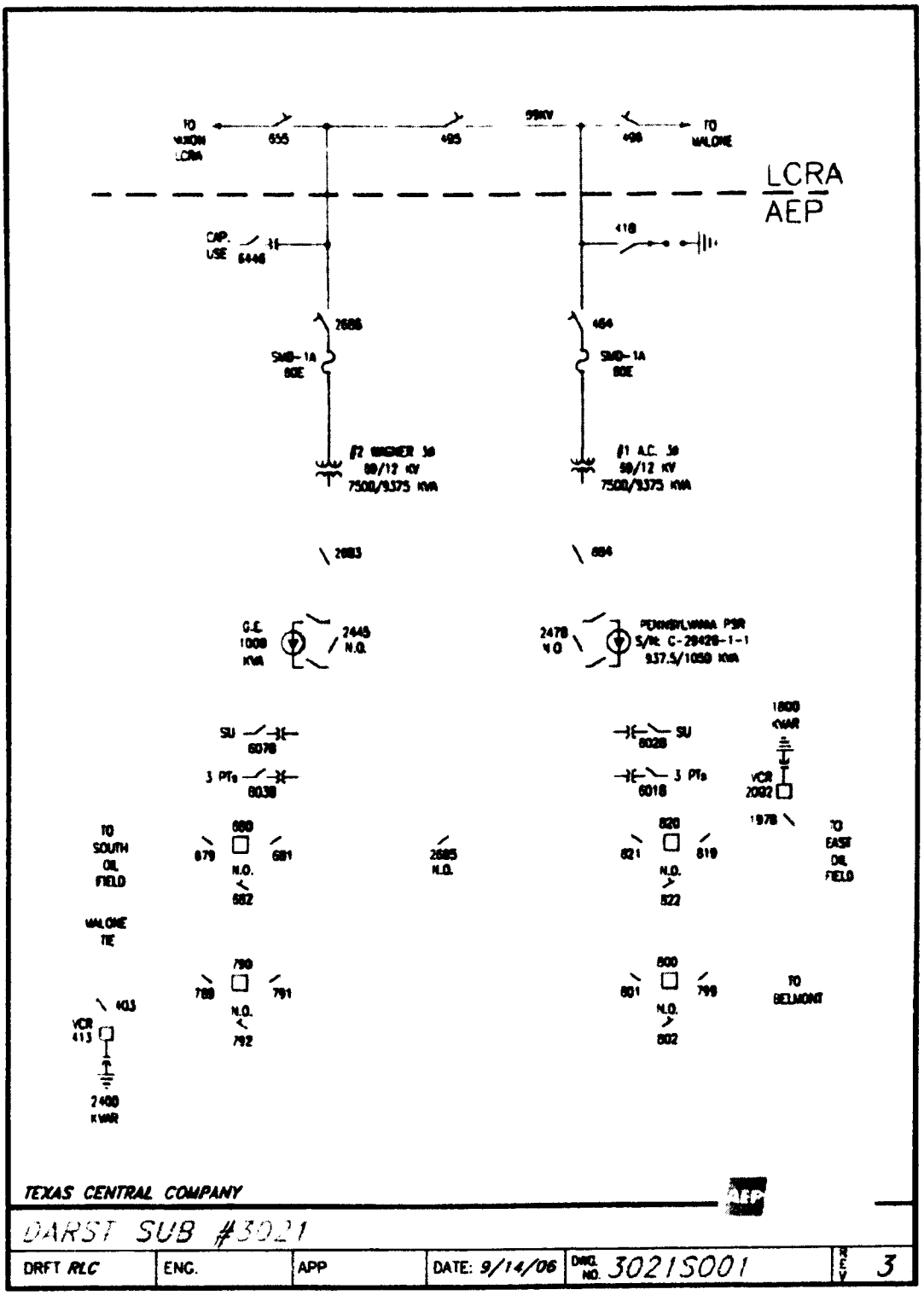
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 418, 464 and 2686
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at LCRA Nixon for AEP net metering purposes.


LCRA
AEP
TO
655
495
99KV
498
TO
MALONE
CAP.
USE
6446
418
2686
SMD-1A
80E
464
SMD-1A
80E
#2 WAGNER 36
80/12 KV
7500/9375 KVA
#1 A.C. 36
80/12 KV
7500/9375 KVA
2683
684
G.E.
1000
KVA
2445
N.O.
2478
N.O.
PENNSYLVANIA P&R
S/N: C-28426-1-1
937.5/1050 KVA
SU
6078
3 PTs
6038
SU
6028
3 PTs
6018
1800
KVAR
VCR
2002
1978
TO
SOUTH
OIL
FIELD
880
879
881
N.O.
882
2685
N.O.
820
821
819
N.O.
822
TO
EAST
OIL
FIELD
MALONE
TIE
790
789
791
N.O.
792
800
801
799
N.O.
802
TO
BELMONT
403
VCR
413
2400
KVAR
TEXAS CENTRAL COMPANY
DARST SUB #3021
DRFT RLC
ENG.
APP
DATE: 9/14/06
DWG. NO. 30215001
REV 3

FACILITY SCHEDULE NO. 52

1. Name: **AEP Nixon**

2. Location: The AEP Nixon Substation is located at 1739 County Road 173 (10th Street) Nixon, Texas in Gonzales County. There are two Points of Interconnection at the AEP Nixon Substation. The Points of Interconnection are located at the top connectors on the jumpers that connect the 69 kV high buses to the 69 kV low buses.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines dead-end insulator strings and termination hardware
- the following facilities inside the AEP Nixon Substation:
  - 69 kV high-buses, including bus relaying, conductors, insulators and termination hardware
  - high-buses 69 kV sectionalizing switch 2626
  - 69 kV circuit breaker 9310, breaker foundation and associated 69 kV switches 9309, 9311, 9312
  - panel 9310 line relaying, local controls and carrier equipment including wave trap, coupling capacitor, carrier equipment stand and foundation, and associated equipment
  - 69 kV circuit breaker 815, breaker foundation and associated 69 kV switches 814, 816
  - panel 815 line relaying and local controls
  - jumpers from switches to the lines, circuit breakers and to the high-buses
  - 3 – 69 kV bus potential transformers, PT stands and foundations, fused disconnect switches and jumpers
  - 1 – 69 kV line potential transformer, PT stand and foundation
  - associated jumpers, junction boxes, manifolds, conduits, cables, and ground straps
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - AEP Nixon to Kenedy Switching Station 69 kV transmission line

- AEP Nixon to LCRA Nixon 69 kV transmission line

AEP owns the following facilities:

- the AEP Nixon Substation including all the facilities within it, except for those facilities owned by LCRA
- the 69 kV low buses and jumpers to high buses inside the AEP Nixon Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

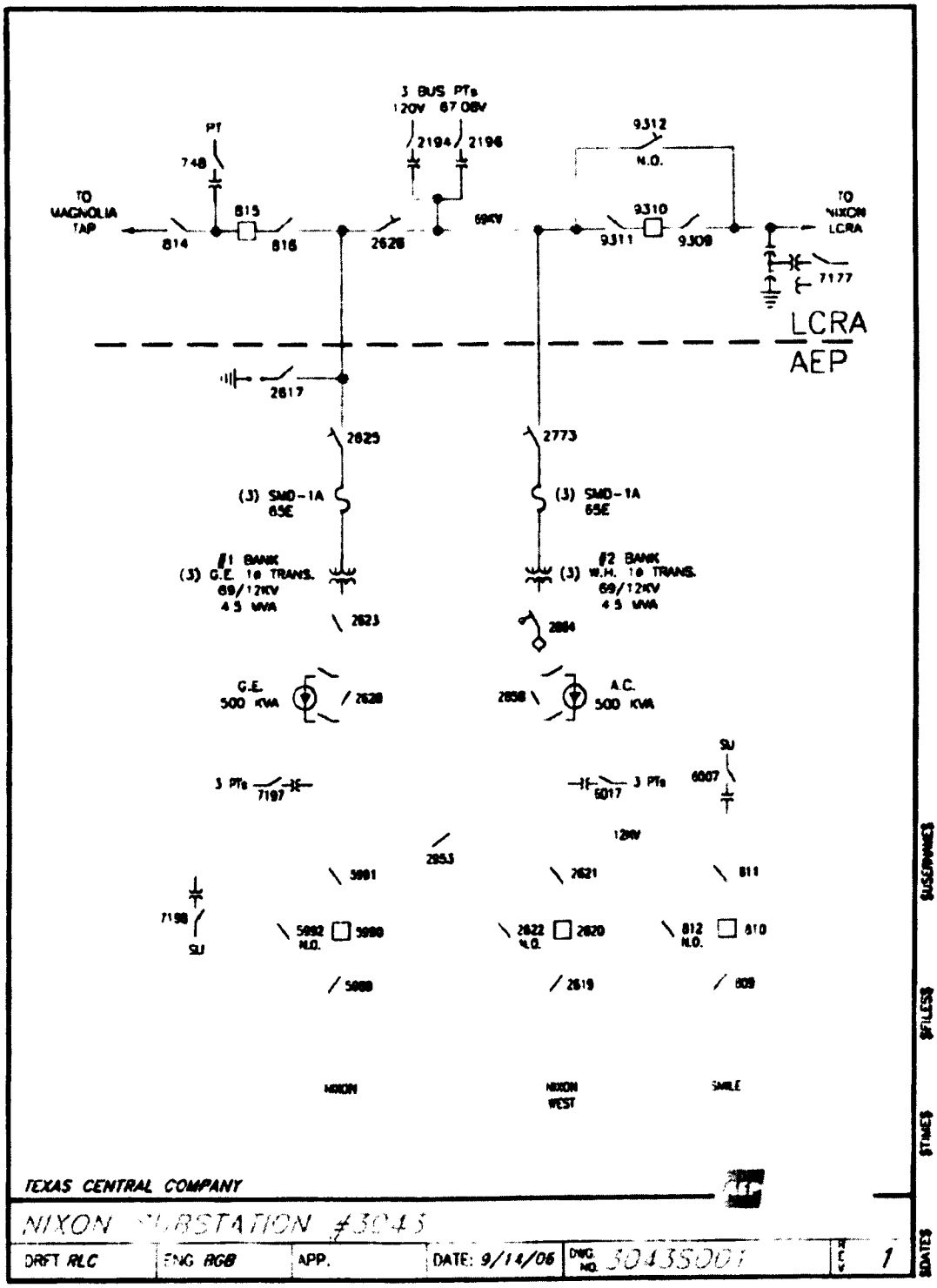
- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV breaker 815, associated switches 814, 816 and associated 69 kV transmission line to Kenedy SS via Magnolia Tap
  - 69 kV switch 2626
  - 69 kV breaker 9310, associated switches 9309, 9311, 9312 and associated 69 kV transmission line to LCRA Nixon
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 2617, 2625 and 2773
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party , will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at LCRA Nixon for AEP net metering purposes..


3 BUS PTs
120V 67.08V
2194
2196
PT
748
9312
N.O.
TO
MAGNOLIA
TAP
814
815
816
2628
69KV
9311
9310
9309
TO
NIXON
LCRA
7177
LCRA
AEP
2617
2625
2773
(3) SMD-1A
65E
(3) SMD-1A
65E
#1 BANK
(3) G.E. 1Φ TRANS.
69/12KV
4.5 MVA
#2 BANK
(3) W.H. 1Φ TRANS.
69/12KV
4.5 MVA
2623
2624
G.E.
500 KVA
2628
2858
A.C.
500 KVA
3 PTs
7197
3 PTs
6017
SU
6007
12KV
2853
5991
2621
811
7198
SU
5992
N.O.
5990
2622
N.O.
2620
812
N.O.
810
5988
2619
809
NIXON
NIXON
WEST
SMILE
TEXAS CENTRAL COMPANY
NIXON SUBSTATION #3045
DRFT RLC
ENG RGB
APP.
DATE: 9/14/06
DWG. NO. 3043S001
REV. 1
$USERNAME$
$FILES$
$TIMES$
$DATES$

FACILITY SCHEDULE NO. 53

1. Name: **Magnolia**

2. Location: The Magnolia Substation is located 0.5 miles from FM 2724, 4.6 miles north of the junction of FM 2724 and FM 81, in Karnes County, Texas. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap 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:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, switches, conductors, insulators, and connecting hardware:
  - Kenedy Switching Station to AEP Nixon 69 kV transmission line
  - transmission tap line from the tap in the AEP Nixon-Kenedy Switching Station 69 kV transmission line to the Magnolia station
  - two 69 kV line switches 2593 and 2594, and 69 kV line tap switch 2595 and any associated attachments

AEP owns the following facilities:

- the Magnolia Substation including all the facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 2593 and associated 69 kV transmission line to Kenedy SS,
  - 69 kV switch 2594 and associated 69 kV transmission line to AEP Nixon,
  - 69 kV switch 2595, and associated 69 kV transmission line to Magnolia
- AEP controls and operates all other equipment in the station including the

following:

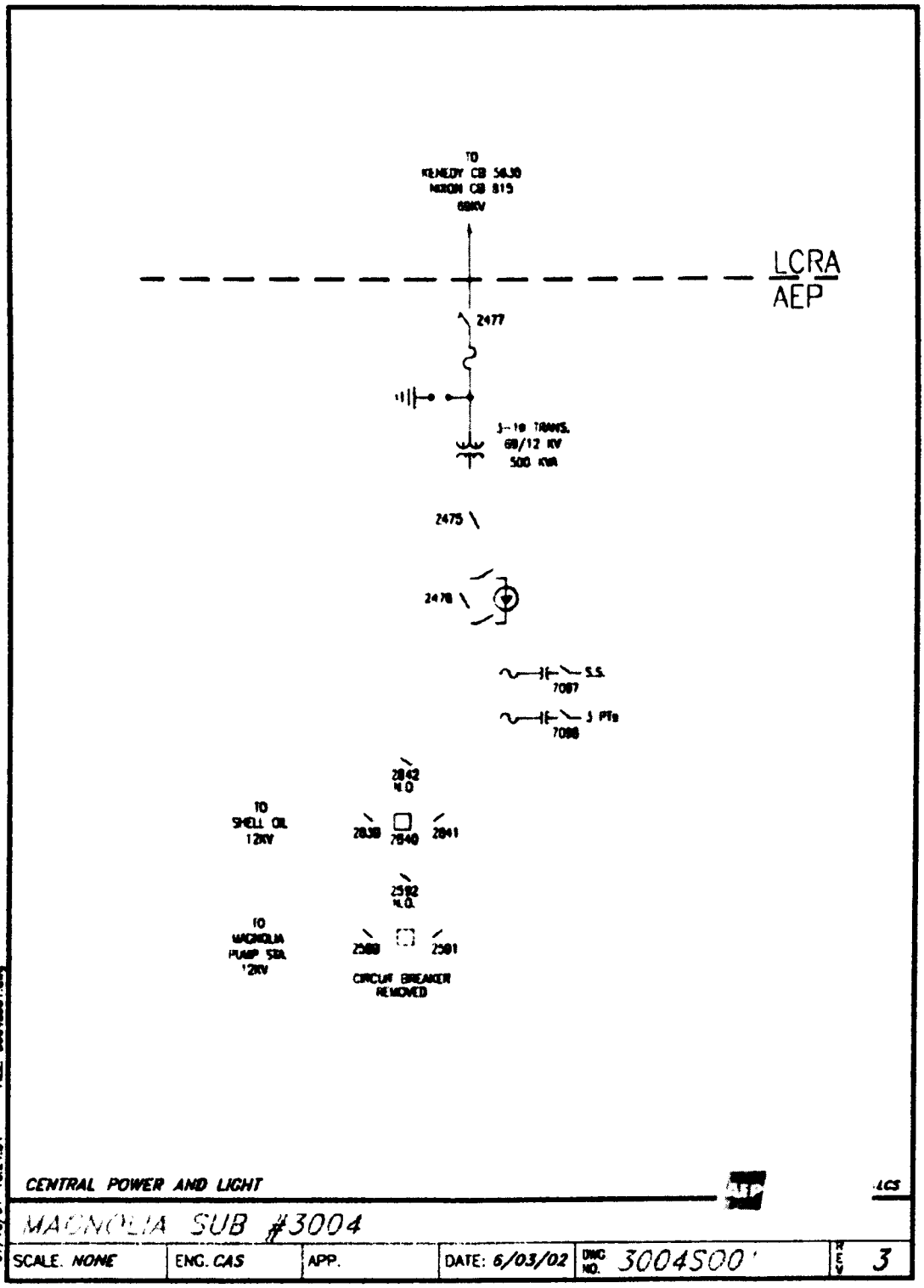
- 69 kV switch 2477
- all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
KENEDY CB 5630
NIXON CB 815
69KV
LCRA
AEP
2477
3-10 TRANS.
69/12 KV
500 KVA
2475
2478
S.S.
7087
3 PTs
7088
2842
N.O.
TO
SHELL OIL
12KV
2838
2840
2841
2592
N.O.
TO
MAGNOLIA
PUMP SBA
12KV
2588
2591
CIRCUIT BREAKER
REMOVED
CENTRAL POWER AND LIGHT
MAGNOLIA SUB #3004
SCALE. NONE
ENG. CAS
APP.
DATE: 6/03/02
DWG NO. 3004S00'
REV 3
07/18/01-13:24:34
FILE: 3004s01.dwg

FACILITY SCHEDULE NO. 54

1. Name: **Columbus**

2. Location: The Columbus Substation is located at Harbert and Live Oak Streets in Columbus, Texas, in Colorado County. There are two Points of Interconnection at the Columbus Substation. The Points of Interconnection are located where the jumpers from the 69 kV transformer switches connect to the 69 kV bus 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:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Columbus to Glidden 69 kV transmission line
  - Columbus to Stafford Hill 69 kV transmission line
- the following facilities within the Columbus Substation:
  - 69 kV transmission line switches 695 and 183 with local controls, associated interrupters and motor operator for switch 183
  - 69 kV bus sectionalizing switch 1803
  - 69 kV buses, both 69 kV high buses and 69 kV low-buses, including conductors, jumpers between buses, insulators and termination hardware
  - jumpers from transmission line switches to the lines and to the 69 kV high-buses
  - jumpers from sectionalizing switch to the 69 kV high-buses

AEP owns the following facilities:

- the Columbus Substation and all other facilities within it, except for those facilities owned by LCRA
- the 69 kV transformer switches and jumpers that connect to the 69 kV bus conductors inside the Columbus Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

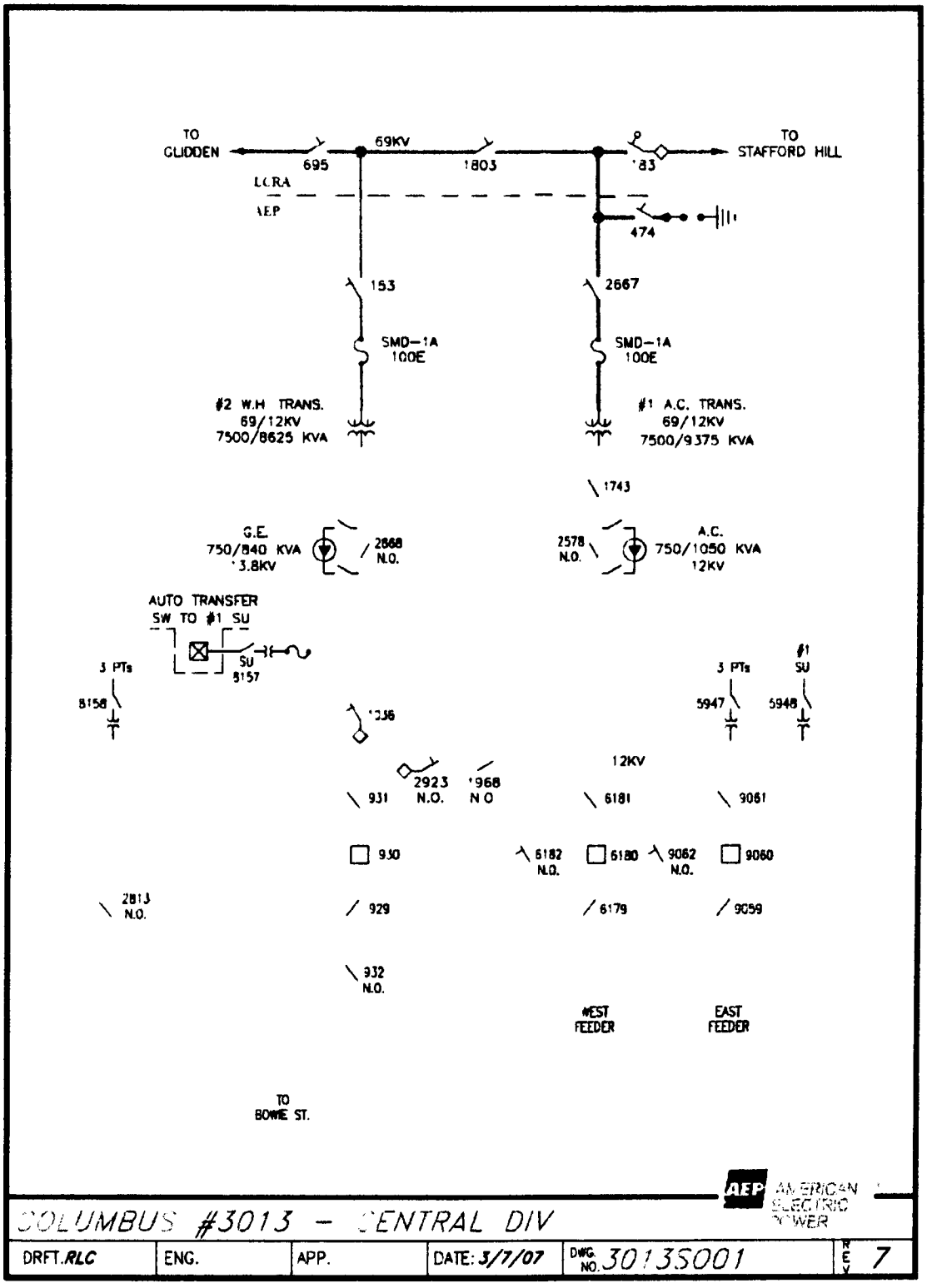
- AEP will control and operate the following equipment until LCRA takes over operational control
  - 69 kV switch 695 and associated 69 kV transmission line to Glidden
  - 69 kV switch 1803
  - 69 kV switch 183, and associated 69 kV transmission line to Stafford Hill
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 153, 474, and 2667
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions:

- LCRA will provide AEP with MV-90 master file information and dial-up access to net meter at Glidden for the 69 kV line to Columbus.


TO GLIDDEN
69KV
TO STAFFORD HILL
695
1803
'83
LCRA
AEP
474
153
2667
SMD-1A 100E
SMD-1A 100E
#2 W.H TRANS. 69/12KV 7500/8625 KVA
#1 A.C. TRANS. 69/12KV 7500/9375 KVA
1743
G.E. 750/840 KVA '3.8KV
2868 N.O.
2578 N.O.
A.C. 750/1050 KVA 12KV
AUTO TRANSFER SW TO #1 SU
3 PTs
SU 8157
8158
3 PTs
#1 SU
5947
5948
'936
2923 N.O.
'968 N O
12KV
931
6181
9061
930
6182 N.O.
6180
9062 N.O.
9060
2813 N.O.
929
6179
9059
932 N.O.
WEST FEEDER
EAST FEEDER
TO BOWIE ST.
AEP AMERICAN ELECTRIC POWER
COLUMBUS #3013 - CENTRAL DIV
DRFT. RLC
ENG.
APP.
DATE: 3/7/07
DWG. NO. 30135001
REV 7

FACILITY SCHEDULE NO. 55

1. Name: **Stafford Hill**

2. Location: The Stafford Hill Substation is located 3.5 miles south of the town of Columbus, Texas, on Highway 71 in Colorado County. The Point of Interconnection is located at the top connectors on the jumpers that connect the 69 kV high bus to the 69 kV low bus.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- transmission lines dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Stafford Hill to Columbus 69 kV transmission line
  - Stafford Hill to Altair 69 kV transmission line
- the following facilities within the Stafford Hill Substation:
  - 69 kV transmission line switches 1556 and 1557
  - 69 kV high-bus, including conductors, insulators and termination hardware
  - jumpers from the two 69 kV transmission line switches to the lines and to the high-bus

AEP owns the following facilities:

- the Stafford Hill Substation including all facilities within it, except for those facilities owned by LCRA
- the 69 kV low bus and jumpers to high bus inside the Stafford Hill Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:

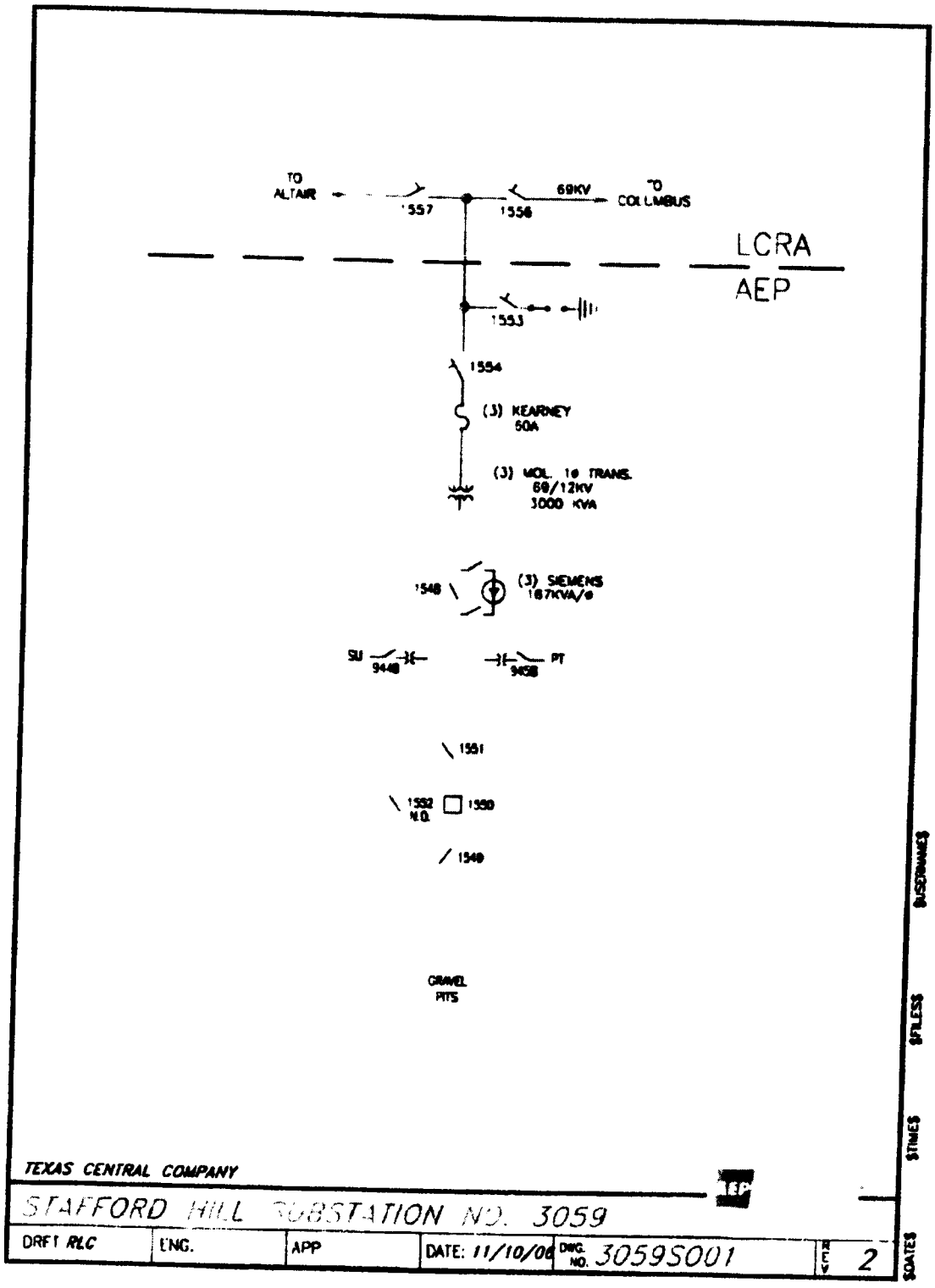
- 69 kV switch 1556 and associated 69 kV transmission line to Columbus
- 69 kV switch 1557, and associated 69 kV transmission line to Altair

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 1553, and 1554
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO ALTAIR
1557
1556
69KV
TO COLUMBUS
LCRA
AEP
1553
1554
(3) KEARNEY 50A
(3) MDL. 1ø TRANS. 69/12KV 3000 KVA
1548
(3) SIEMENS 167KVA/ø
SU
9448
PT
9458
1551
1552 N.O.
1550
1549
GRAVEL PITS
TEXAS CENTRAL COMPANY
STAFFORD HILL SUBSTATION NO. 3059
DRFT RLC
ENG.
APP
DATE: 11/10/06
DWG. NO. 3059S001
REV 2
$DATE$
$TIME$
$FILES$
$USERNAME$

FACILITY SCHEDULE NO. 56

1. Name: **Riverside Pump**

2. Location: The Riverside Pump Substation is located approximately 4 miles west of Eagle Lake, Texas in Colorado County. Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap 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:

LCRA owns the following facilities:

- transmission line dead-end insulator strings and termination hardware
- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Altair to Eagle Lake 69 kV transmission line
- 69 kV transmission line switch 756, located near the tap point in the Altair to Eagle Lake 69 kV line
- 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line
- associated equipment, structures and jumpers

AEP owns the following facilities:

- the Riverside Pump Substation including all the facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

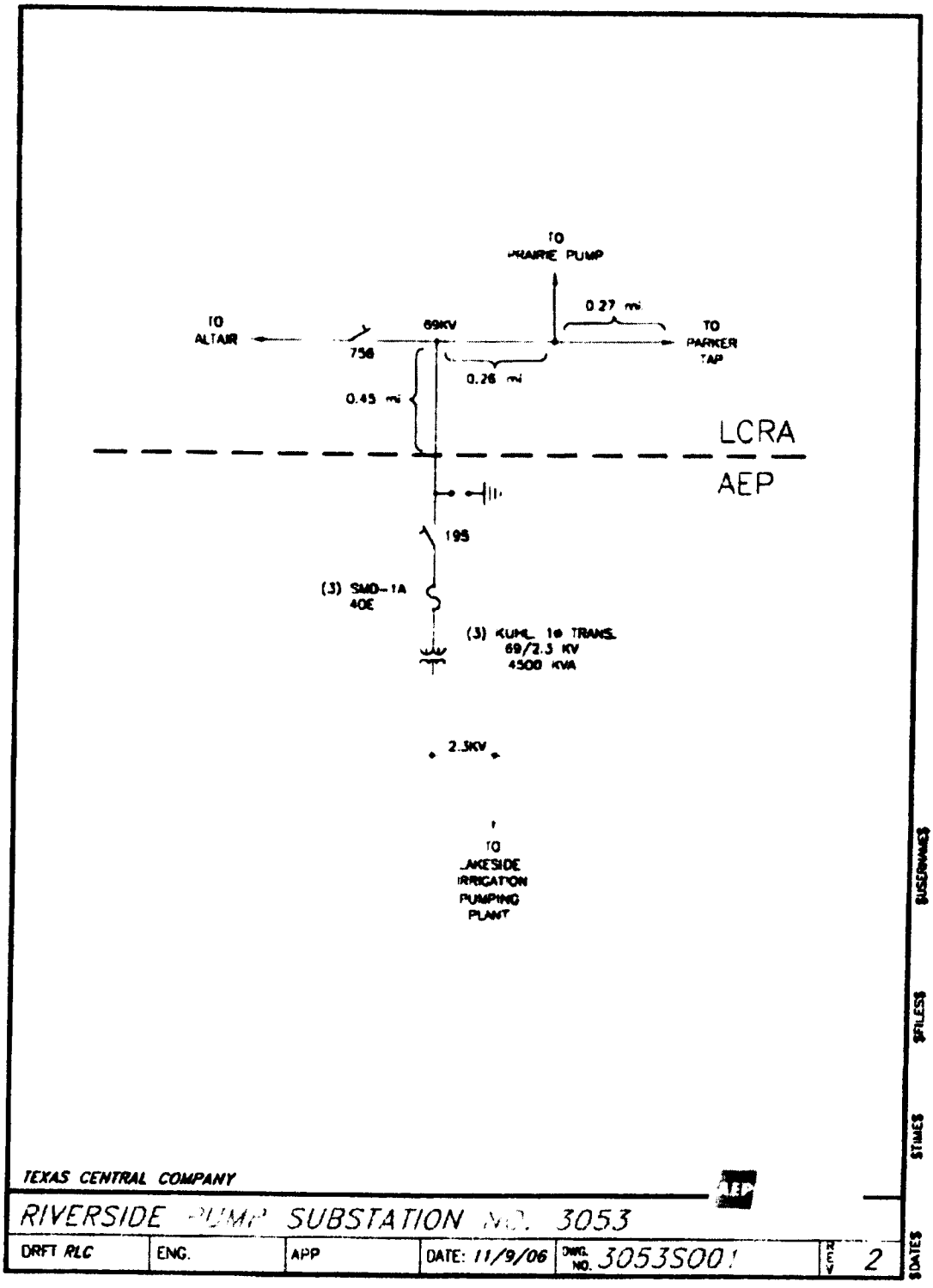
- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV switch 756 and associated 69 kV transmission line to Altair
  - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Riverside Pump Substation

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 195
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
PRAIRIE PUMP
0.27 mi
TO
ALTAIR
69KV
TO
PARKER
TAP
756
0.26 mi
0.45 mi
LCRA
AEP
195
(3) SMD-1A
40E
(3) KUHL 1Φ TRANS.
69/2.5 KV
4500 KVA
2.5KV
TO
LAKESIDE
IRRIGATION
PUMPING
PLANT
TEXAS CENTRAL COMPANY
RIVERSIDE PUMP SUBSTATION NO. 3053
DRFT RLC
ENG.
APP
DATE: 11/9/06
DWG. NO. 3053S001
REV 2
$DATES
$TIMES
$FILES
$USERNAMES

FACILITY SCHEDULE NO. 57

1 Name: **Prairie Pump**

2. Location: The Prairie Pump Substation is located 2.5 miles west of Eagle Lake, Texas, on Hwy 102, Texas in Colorado County. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap 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:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Altair to Eagle Lake 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line

AEP owns the following facilities:

- the Prairie Pump Station including all facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

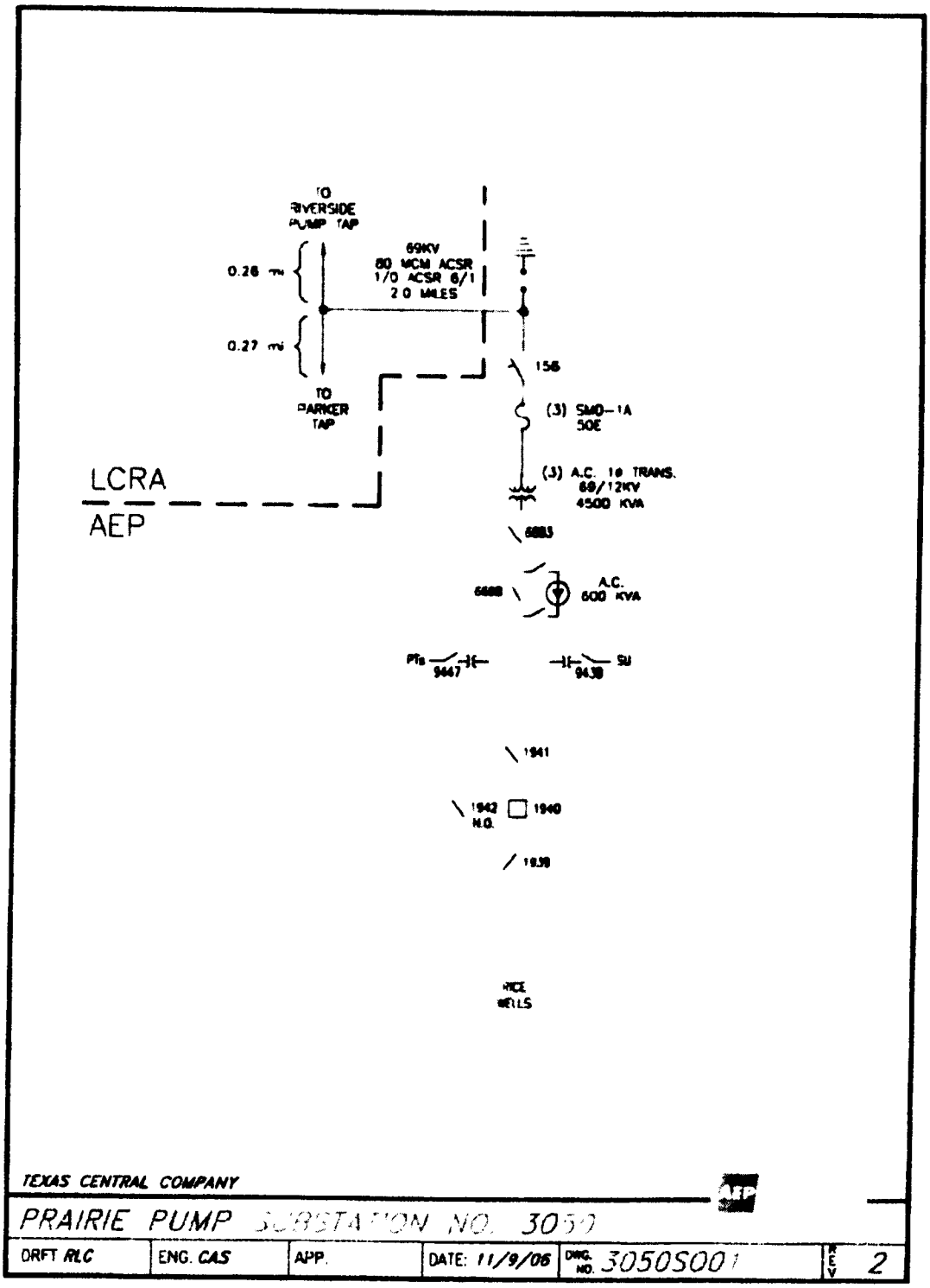
- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Prairie Pump station
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 156
  - all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO
RIVERSIDE
PUMP TAP
69KV
80 MCM ACSR
1/0 ACSR 6/1
2.0 MILES
0.26 mi
0.27 mi
TO
PARKER
TAP
LCRA
AEP
156
(3) SMD-1A
50E
(3) A.C. 1Ø TRANS.
69/12KV
4500 KVA
A.C.
600 KVA
1941
1942
N.O.
1940
RICE
WELLS
TEXAS CENTRAL COMPANY
PRAIRIE PUMP SUBSTATION NO. 3050
DRFT RLC
ENG. CAS
APP.
DATE: 11/9/06
DWG. NO. 3050S001
REV 2

FACILITY SCHEDULE NO. 58

1 Name: **Parker**

2. Location: The Parker Substation is located 2.4 miles south of Highway 90A on Calhoun Road in the town of Eagle Lake, Texas in Colorado County. The Point of Interconnection is located where the AEP jumper conductors from the station equipment physically contact the connectors on the 69 kV tap 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:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Altair to Eagle Lake 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- 69 kV transmission tap line from the station to the Altair to Eagle Lake 69 kV transmission line including the in-line switch 1438 at the Parker Tap
- transmission line dead-end insulator strings and termination hardware at Parker Tap
- associated equipment, structures and jumpers at Parker Tap

AEP owns the following facilities:

- the Parker Substation including all facilities within it
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

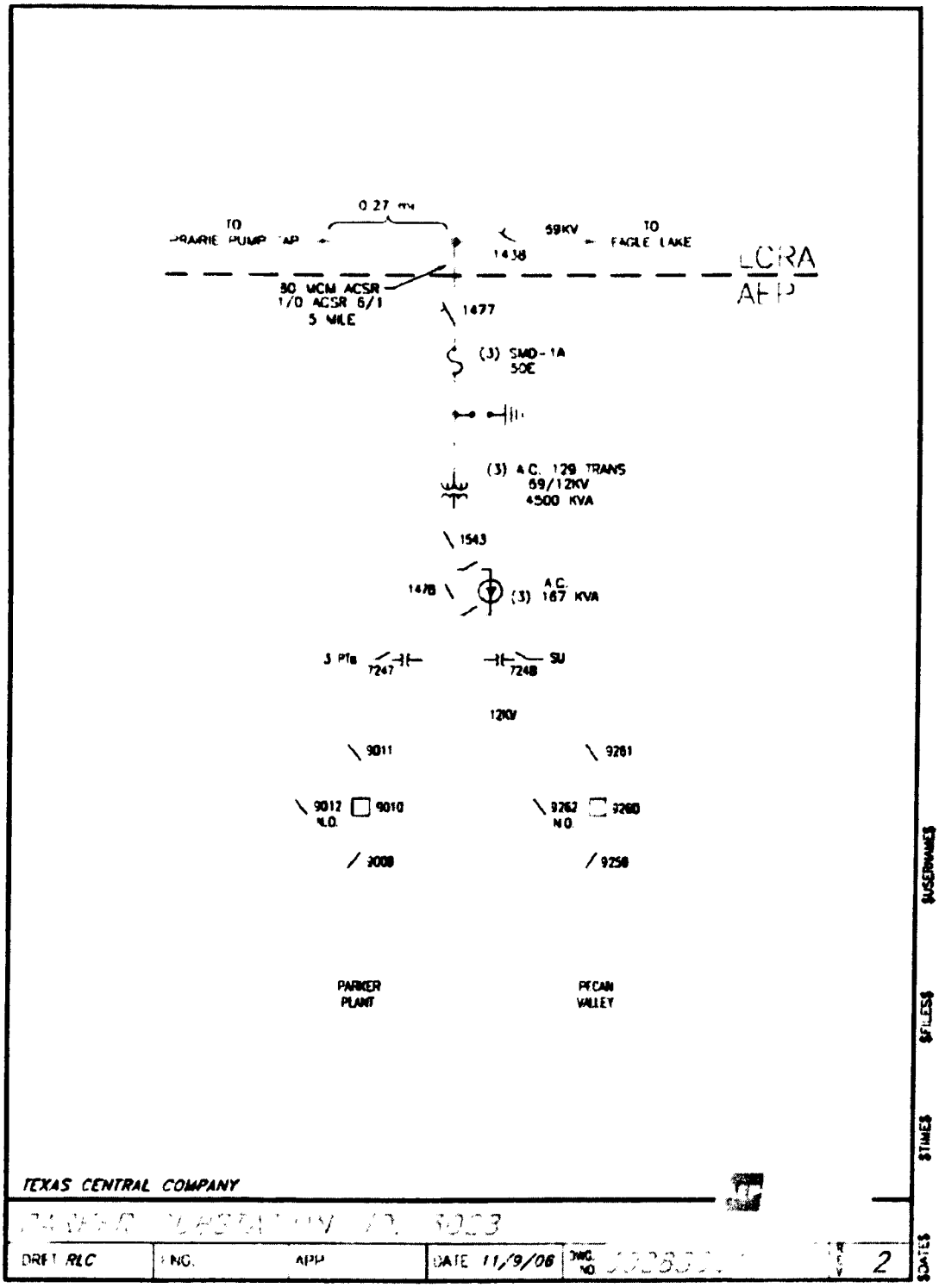
- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV transmission tap line from the Altair to Eagle Lake 69 kV line to the Parker station
  - 69 kV switch 1438 located in the Altair to Eagle Lake 69 kV line

- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 1477
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


0.27 mi
TO
PRAIRIE PUMP TAP
69KV
TO
EAGLE LAKE
1438
LCRA
AEP
30 MCM ACSR
1/0 ACSR 6/1
5 MILE
1477
(3) SMD-1A
50E
(3) A.C. 129 TRANS
69/12KV
4500 KVA
1543
147B
(3) A.C.
167 KVA
3 Pts
7247
7248
SU
120V
9011
9261
9012
N.O.
9010
9262
N.O.
9260
9008
9258
PARKER
PLANT
PECAN
VALLEY
TEXAS CENTRAL COMPANY
DRFT RLC
ENG.
APP
DATE 11/9/06
DWG. NO
REV
2
$USERNAME$
$FILE$
$TIME$
$DATE$

FACILITY SCHEDULE NO. 59

1. Name: **Eagle Lake**

2. Location: The Eagle Lake Substation is located in Eagle Lake, Texas on FM 102, ½ mile south of Highway 90A, in Colorado County. There are two Points of Interconnection at the Eagle Lake Substation. The Points of interconnection are located where the jumpers from the 69 kV transformer switches connect to the 69 kV bus 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:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Eagle Lake to Altair 69 kV transmission line
  - Eagle Lake to Matthews 69 kV transmission line
- transmission lines dead-end insulator strings and termination hardware
- 69 kV buses, including bus relaying, conductors, insulators and termination hardware
- 69 kV circuit breakers 7640, breaker foundation, and associated 69 kV switches 7639, 7641, and 7642
- panel 7640 line relaying, local controls and carrier equipment including wave trap, coupling capacitor, carrier equipment stand and foundation, and associated equipment
- 69 kV circuit breaker 7650, breaker foundation, and associated 69 kV switches 7649, 7651
- panel 7650 line relaying and local controls
- jumpers from 69 kV switches to the lines, to the 69 kV circuit breakers and from the 69 kV circuit breakers to the 69 kV buses
- 3 – 69 kV bus potential transformers, PT stands and foundations, fused disconnect switches and jumpers
- 2 – 69 kV line potential transformers, PT stands and foundations
- associated jumpers, junction boxes, manifolds, conduits, cables and ground straps

AEP owns the following facilities:

- the Eagle Lake Substation including all facilities within it, except for those facilities owned by LCRA
- the 69 kV transformer switches and jumpers that connect to the 69 kV bus conductors inside the Eagle Lake Substation
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

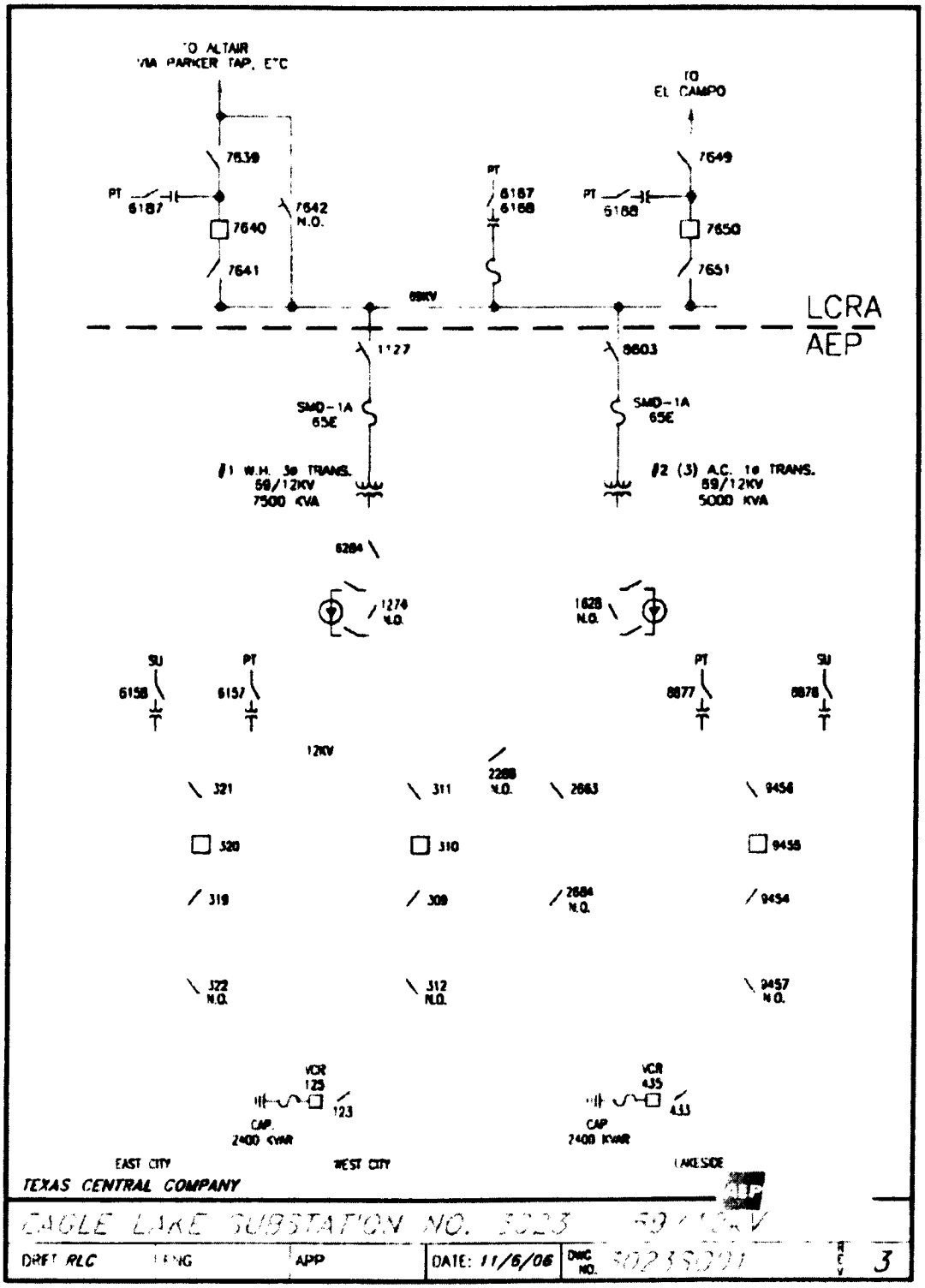
7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV circuit breaker 7640, associated switches 7639, 7641, 7642, and associated 69 kV transmission line to Altair
  - 69 kV circuit breaker 7650, associated switches 7649, 7651, and associated 69 kV transmission line to El Campo via Matthews, etc.
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switches 1127 and 8603
  - all distribution equipment in the station
- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None


TO ALTAIR
VIA PARKER TAP, ETC
TO
EL CAMPO
7639
7649
PT
6167
7642
N.O.
7640
7641
PT
6167
6168
PT
6168
7650
7651
LCRA
AEP
1127
8603
SMD-1A
65E
SMD-1A
65E
#1 W.H. 3φ TRANS.
69/12KV
7500 KVA
#2 (3) A.C. 1φ TRANS.
69/12KV
5000 KVA
6284
1274
N.O.
1628
N.O.
SU
6158
PT
6157
PT
8877
SU
8878
12KV
2288
N.O.
321
311
2663
9456
320
310
9455
319
309
2684
N.O.
9454
322
N.O.
312
N.O.
9457
N.O.
VCR
125
123
CAP.
2400 KVAR
VCR
435
433
CAP
2400 KVAR
EAST CITY
WEST CITY
LAKESIDE
TEXAS CENTRAL COMPANY
EAGLE LAKE SUBSTATION NO. 3023
DRFT RLC
ENG
APP
DATE: 11/6/06
DWG NO. 3023S001
REV 3

FACILITY SCHEDULE NO. 60

1. Name: **Lakeside Pump**

2. Location: The Lakeside Pump Substation is located 1.9 miles south of the town of Eagle Lake, Texas, 3/10 mile east of FM 102 in Colorado of the County. The Point of Interconnection is located where the AEP jumper from the 69 kV transformer switch connects to the 69 kV tap transmission line.

3. Delivery Voltage: 69 kV

4. Normal Operation of Interconnection: Closed

5. One-Line Diagram Attached: Yes

6. Facility Ownership Responsibilities of the Parties:

LCRA owns the following facilities:

- the following transmission lines comprised of structures, easements, conductors, insulators, and connecting hardware:
  - Eagle Lake to Matthews 69 kV transmission line
- transmission line dead-end insulator strings and termination hardware
- transmission line tap from the station to the 69 kV Eagle Lake – Matthews line

AEP owns the following facilities:

- the Lakeside Pump Substation including all facilities within it
- the 69 kV transmission tap line surge arresters
- any under-built distribution voltage circuits attached to the 69 kV transmission lines that terminate into the station

7. Facility Operation and Maintenance Responsibilities of the Parties:

- AEP will control and operate the following equipment until LCRA takes over operational control:
  - 69 kV transmission tap line from the Eagle Lake to Matthews 69 kV line to the Lakeside Pump Substation
- AEP controls and operates all other equipment in the station including the following:
  - 69 kV switch 197
  - all distribution equipment in the station

- Each Party maintains the facilities it owns that are provided for in this Facility Schedule. Maintenance of the facilities, including circuit breaker relays, that are owned by one Party that protect the facilities owned by the other Party, will be subject to review and approval by the other Party.

8. Cost Responsibilities of the Parties:

- Each Party will be fully responsible for the costs and liabilities related to the facilities it owns.
- Each Party will be responsible for all costs it incurs in connection with the establishment and maintenance of the Point of Interconnection in accordance with this Facility Schedule.

9. Other Terms and Conditions: None