
Xcel Energy South Control Center Daily Operations Report

Date: 8/14/2008

Out Time: *In Time:*
(Begin:) *(End:)*

2:59 Eddy Co HVDC - off line no schedules.

6:38 17:20 Hansford Sw Sw to Texas Co Interchange T88 H/L clearnce reestablished to allow contractors to install common structure and line maintenance.

7:52 Indiana - BKR 9940 115KV filter water out of oil tanks.
Released and terminated.

7:59 Chaves Co Interchange - 115KV cap. BKR 3H305 even when off line sending mvar readings. When on line it gives intermitting alarms and reading for mvar fluxuate.
Requested relay tech to check out RTU.

8:11 18:56 Lea National to Maddox Sta V83 - Change arms and pull maint.

8:19 16:46 Sundown Interchange to Terry Co Interchange V55 - H/L to change out arms

8:28 TLR 3A on the N/S flow to zero per SPP.

8:59 Eddy Co HVDC on line.

9:12 19:00 Tuco Interchange - stacking new transformer
Called the Interchange and no one answered the phone.
Released his verval for him

9:15 9:48 Lubbock East - Checking relay data reports

9:18 Seven Rivers - SCADA indicates station breaker failure alarm.
Have requested relay tech to investigate.

9:24 11:28 Roswell Interchange - tracing wiring behind panel.

9:28 11:20 IMC #1 - check comm ckts.

10:00 16:24 Hale Co Interchange - testing relays "one-at-a-time"

10:01 15:54 Deaf Smith Co Interchange - testing relays "one-at-a-time"

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- 10:52 15:11 Cox Interchange - disable alternate station power to pull cable for new control house.
- 11:22 16:00 PCA Interchange - check RTU
- 14:26 Cunningham Sta Gt #4 on line for voltage support.
- 16:31 Cochran Co/Hockley Co Intg to Terry Co Intg Z25 D/L from SW# 6707 to SW# 6706.
- 17:03 18:07 Comm line RCC 3 - maintenace at PCA RTU
- 17:36 17:55 Carriers tested OK, except for PCA carriers. The RTU is still down at PCA.
- 20:50 21:50 Hale Co Interchange to Plainview/Tuco Intg Z18 69kv Ocb 8736 @ Hale Co.
Opened,Closed,Opened,Closed,Opened,Closed, Locked out. 7 total fault & non fault ops.
20:53 Tried 8736 and did not hold
21:35 Sw# 9701 opened
21:41 Sw# 3724 closed (West Plainview back on)
21:48 Sw# 9702 opened
21:50 closed Ocb 8736 @ Hale Co (Westridge back on)
- We have a line problem between Sw# 9701 & Sw# 9702. Exact location unknown at this time. No lights out at this time.
- 20:51 20:54 Indiana to Tuco Interchange V15 115KV Ocb N905 @ Tuco and 115kv Ocb's 9930 & 9940 @ Indiana. Opened,Closed.
Storms in area.
- Will need line patrol on 115kv ckt V15 & Targets on N905 @ Tuco and Targets on 115kv Ocb's 9930 & 9940 @ Indiana.
- 20:52 20:53 Lubbock East Interchange to Tuco Interchange 115kv Ocb N922 @ Tuco & 115kv Ocb 6970 @ Lubbock East.
Opened,Closed
- Storms in area.
Will need line patrol on 115kv ckt V14 & Targets on 115kv Ocb N922 @ Tuco & 115kv Ocb 6970 @ Lubbock East.

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21:19 0:00 Lubbock East Interchange to Stanton Y85 69KV Gcb 6805 @ Lubbock East
21:20 Tried 69kv Gcb 6805 by scada. Breaker was going control in progress and was not attempting to close. Had to get switchman to Lubbock East.
21:21 Sw# 6766 opened by scada
21:22 Sw# 6787 closed. This picked Stanton up.
22:06 Switchman turned recloser off and tried Gcb 6805. Held and opened back up.
22:21 Opened Sw# 7756
22:22 Gcb 6805 @ Lubbock East still would not operate by scada. Sent switchman back to Lubbock East to close Gcb 6805. 6805 was closed at 22:34. This picked up Planters Sub.
22:39 Sw# 6786 opened
22:48 closed N.O. Sw# 6754. This caused 69kv Ocb 7805 at Crosby to lockout. Outage to SP-Rec Acuff. Opened sw 6754 @ 2252.
22:53 Closed Ocb 7805 @ Crosby. This picked SP-Rec Acuff back up.
We have poles down between SP-Rec Idalou & SP-Rec Hettler. Will work TWR to cut isolators between these 2 locations. Vickers,SP-REC Hettler,SP-Rec Idalou still off at this time.
(kg) Cut in isolators west of SPEC Idalou at 0359 and Removed jumpers east of SPEC Hetler at 0451. Closed sw 6754 at 0448 and picked up Vickers and SPEC Idalou. Closed Sw 6888 at 0620 and picked up SPEC Hettler.

23:00 TEC "K" to regulate to 59.98 Hz.