

## Standby Diesel 11(21) LOOP - ESF Actuation Test

Initials

6.2.33 At CP022, verify DG AREA DG 11(21) TRN A  
“EMER FAN 11A(21A) HG-VFN001” is running.

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6.2.34 At CP022, verify DG AREA DG 11(21) TRN A “NORMAL  
FAN 11A(21A) HG-VFN007” is stopped.

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**AC**

6.2.35 At CP002, verify the following closed:

- RCFC 11A/12A(21A/22A) “CHWS SPLY OCIV MOV-0059”.
- RCFC 11A/12A(21A/22A) “CHWS RET OCIV MOV-0070”.
- RCFC 11C/12C(21C/22C) “CHWS RET OCIV FV-0864”.

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**AC**

6.2.36 At CP003, DG 11(21) TRN A, verify 4.16 KV Bus E1A(E2A)  
Normal “SPLY BKR” E1A(E2A)/1 is open .

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NOTE

After allowing about 5 minutes for all of the loads to sequence on and for conditions to stabilize, this step verifies the diesel can carry the ESF loads for at least 5 minutes to satisfy Technical Specification 4.8.1.1.2.e.6.b.

**AC**

6.2.37 At CP003, approximately 5 minutes after the diesel start  
(Step 6.2.29), record the following information for 6 minutes:

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DG 11(21) TRN A					
	Time	VOLTAGE 4160 (3744 to 4576) V	FREQUENCY 60 (58.8 to 61.2) Hz	POWER (KW)	REACTIVE POWER (KVAR)
0 min					
1 min					
2 min					
3 min					
4 min					
5 min					
6 min					