

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
D. Required Action and associated Completion Time of Condition A not met.	D.1 Be in Mode 3.	6 hours
	<u>AND</u> D.2 Be in Mode 5.	36 hours
E. Required Action and associated Completion Time of Condition B not met.	E.1 Enter applicable Condition(s) and Required Action for EDG made inoperable by EDG LOPS.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.3.8.1 -----NOTE-----  When EDG LOPS instrumentation is placed in an inoperable status solely for performance of this Surveillance, entry into associated Conditions and Required Actions is not required provided the applicable Conditions(s) and Required Actions for the EDG made inoperable by EDG LOPS are entered.  -----  Perform CHANNEL FUNCTIONAL TEST.</p>	31 days
<p>SR 3.3.8.2 -----NOTE-----  Voltage sensors may be excluded from CHANNEL CALIBRATION.  -----  Perform CHANNEL CALIBRATION with setpoint Allowable Value as follows:  a. Degraded voltage <math>\geq 3933</math> and <math>\leq 3970</math> V with a time delay of 5.0 seconds <math>\pm 0.5</math> seconds; and  b. Sudden loss of voltage from full voltage to 0.0 V with a time delay of 7.8 seconds <math>\pm 0.55</math> seconds at 0.0 V.</p>	18 months

BASES

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ACTIONS  
(continued)

D.1 and D.2

If the inoperable channel cannot be restored to OPERABLE status within the associated Completion Time, the plant must be placed in at least MODE 3 within 6 hours and in MODE 5 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required MODES from full power conditions in an orderly manner and without challenging plant systems.

E.1

Condition E is the default Condition should Required Action A.1 or B.1 not be met within the associated Completion Time.

Required Action E.1 ensures that Required Actions for affected diesel generator inoperabilities are initiated. Depending on MODE, the Actions specified in LCO 3.8.1, "AC Sources-Operating," or LCO 3.8.2, are required to be entered immediately.

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SURVEILLANCE  
REQUIREMENTS

SR 3.3.8.1

A CHANNEL FUNCTIONAL TEST is performed on each required EDG LOPS channel to ensure the entire channel will perform the intended function. This test ensures functionality of each channel to output relays.

The Frequency of 31 days is considered reasonable based on the reliability of the components and on operating experience.

A Note has been added to allow performance of the SR without taking the ACTIONS for inoperable instrumentation channels although during this time period the relay instrumentation cannot initiate a diesel start. This allowance is based on the assumption that the EDG is maintained inoperable during this functional test and the appropriate actions for the inoperable EDG are entered.

(continued)

## PROCESSING CHECKLIST

- DATED & RECORD APPROVED IN ADAMS
- DISPATCHED ORIGINALS
- COPIES DISTRIBUTED TO PM & LA
- SENT TO DPC
- E-RIDS

### IF APPLICABLE

- FEDERAL REGISTRY
- SHOLLY
- SENT PAGES TO BE SCANNED/WAITING FOR SCANNED PAGES