
1. **Replace 5.2.1.2 with:**

“The capability of the energy converter, with its controls and accessories, to survive without damage from common and abnormal disturbances in actual load circuits shall be demonstrable by tests on separate prototype models or by acceptable tests on the system components as performed by the component suppliers.” **Delete section 5.2.1.3.**

2. **Add section 8.4.2.3** as follows:

**8.4.2.3** Diesel-powered EPS installations that do not meet the requirements of 8.4.2 shall be exercised monthly with the available EPSS load and exercised annually with supplemental loads at 25 percent of nameplate rating for 30 minutes, followed by 50 percent of nameplate rating for 30 minutes, followed by 75 percent of nameplate rating for 60 minutes, for a total of 2 continuous hours.

3. **Remove the asterisk from 8.4.2.2.**

4. **Change “A.8.4.2.2” to “A.8.4.2.3”**

5. **Number the requirements after “8.1* General” as “8.1.1”**.

6. **Add the following as new 8.1.2:**

**8.1.2** Consideration shall be given to temporarily providing a portable or alternate source whenever the emergency generator is out of service.

7. **In Table 5.6.5.2, delete from item (b) “<70°F (21°C)”**.
8. In Table 5.6.5.2, after item (l), insert:
“(m) Low Cranking Voltage

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.V.</td>
<td>R.A.</td>
</tr>
<tr>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

9. Add new sections 7.7.2.1, 7.7.2.2 and 7.7.2.3 as follows:

**7.7.2.1** For EPS supplying Level 1 EPSS, ventilation air shall be supplied directly from a source outside of the building by an exterior wall opening or from a source outside the building by a 2-hour fire rated air transfer system.

**7.7.2.2** For EPS supplying Level 1 EPSS, discharge air shall be directed outside of the building by an exterior wall opening or to an exterior opening by a 2-hour fire rated air transfer system.

**7.7.2.3** Fire dampers, shutters, or other self-closing devices shall not be permitted in ventilation openings or ductwork for supply or return/discharge air to EPS equipment for Level 1 EPSS. (Missed the action from ROP 110-26)

10. Replace 7.7.6 with:

**7.7.6** The ambient air temperature in the EPS equipment room or outdoor housing containing level 1 rotating equipment shall be not less than 4.5°C (40°F).

11. Revise 8.4.4 (1) as follows:

(1) Time delay on start:
   (a) 1 second minimum
   (b) 0.5 second minimum for gas turbine units

12. Delete 5.3.2, 5.3.3 and 5.3.4.

13. Delete 7.1.5 and 7.1.7.

14. In section 7.13.4.1 (11), change the reference from 5.4.3.4 to 5.4.

15. In section 8.4.8, change the reference from 4.3 to 4.2.

16. Delete section A.6.2.11 and the asterisk from 6.2.11.

17. In section 7.2.2.1 change the reference from Article 110.16(a) to Article 110.26(a).

**Issue Date:** September 16, 2002