

Official resource

Blackout Recovery Sequence for Technical Teams

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| SLUG | blackout-recovery-sequence-for-technical-teams |
| SUMMARY | Printable blackout recovery sequence for yacht technical teams covering first response, essential loads, generator restart discipline, evidence capture, and post-event review. |
| RESOURCE TYPE | Checklist |
| RESOURCE AREA | Power & electrical |
| INTENDED AUDIENCE | Chief engineers, ETOs, officers of the watch, captains |
| ESTIMATED USE MINUTES | 15 |
| DOCUMENT LABEL | Download PDF |
| PDF | blackout-recovery-sequence-for-technical-teams-v1-0.pdf |
| VERSION | 1.0 |
| PUBLICATION STATUS | Published resource archive |
| IMPORTANT NOTE | This resource is practical operational guidance. It does not replace the vessel SMS, flag or class requirements, manufacturer manuals, competent electrical advice, or the authority of the Captain and responsible technical officers onboard. |

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Immediate response

- Confirm blackout, partial blackout, shore-power trip or generator trip.
- Notify bridge or duty officer immediately.
- Check crew safety, smoke, fire, flooding, electrical smell and machinery casualty.
- Confirm emergency lighting, emergency power and critical alarms.
- Do not reset alarms before evidence is captured where safe.

Stabilise essential services

- Identify running generators, stopped generators, breaker positions and busbar state.
- Confirm steering support, navigation support, communications, alarms and bilge/fire monitoring.
- Restore essential loads before hotel or guest comfort loads.
- Avoid repeated generator start or synchronisation attempts without cause.
- Keep the bridge informed of what is unavailable and what is restored.

Evidence capture

- Record time, location and operating mode.
- Photograph generator, PMS, switchboard and UPS alarms.
- Record source status, load state and breaker positions.
- Record load-restoration sequence and crew actions.
- Export logs where possible before normalising.

Closeout

- Hold a post-event review before closing the defect.
- Identify cause, corrective action and test evidence.
- Check UPS battery state after the event.
- Update blackout drill or recovery sequence if the event exposed a gap.