**BRIDGE OPERATION FOR POWER FAILURE DRILL**

To prepare for a true emergency, training in drills should ensure that required actions become automatic. This guide can also be used in the event of an emergency. Analyze the results of the drill and debrief ship staff.

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| **Vessel:** |  |  | **Date:** |  |
| **Port / Location:** |  |  | | |

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| Loss of Electrical Power | | **Tick ()** |
| 1. | Observe magnetic compass heading, change over to manual steering and steer by magnetic compass. Consult the logbook/compass error book for the correct heading. |  |
| 2. | Check vessel’s position for navigational danger and hazards. |  |
| 3. | Switch off radars and any other equipment that may be affected by power surges when the power comes back on line. |  |
| 4. | Ensure emergency generator started on auto and power is supplied to essential equipment. |  |
| 5. | Optimize remaining steerage way to manoeuvre vessel to a safe position and /or to a desired heading with due regard to wind direction and resultant drift. |  |
| 6. | Display appropriate light signals/shapes. |  |
| 7. | Broadcast warning to all the traffic in area on channel 16 VHF and any other channels |  |
| 8. | Set AIS to “Not Under Command” status. |  |
| 9. | Ensure power to other essential navigation equipment restored. |  |
| 10. | Ensure all necessary steps are being taken to restore main power. |  |
| 11. | In case of extended period required to restore the power onboard seek assistance from office for further advice or shore assistance. |  |
| 12. | Notify local coastguard, VTS, and or port authorities. Update emergency status regularly. |  |
| 13. | If required, sound general emergency alarm signal to have all hands on stand-by for possible emergency. |  |
| 14. | If in shallow waters, prepare for emergency anchoring. |  |
| 15. | Make appropriate log entries of above recorded. |  |

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| Emergency Generator Power Distribution |
| List equipment connected to the emergency switchboard. |
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| Comments / description of the scenario / recommendations for the next drill, if any. |
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| **Drill Officer:** |  |  | **Master:** |  |
| **Signature:** |  |  | **Signature:** |  |