

# EMP Response Playbook

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## ## Objectives

1) Protect life, 2) Preserve critical assets, 3) Rapidly restore priority functions, 4) Maintain positive control.

## ## Phasing

### ### Phase 0 – Preparation (Pre-Event)

- Faraday cage inventory (radios, spares, laptops, SDRs)
- Generator and micro-hydro blackstart test monthly
- Offline backups; print critical phone trees and maps

### ### Phase 1 – 0 to 1 Hour (Immediate)

- Declare **\*\*ALPHA-LOCK\*\***
- Personnel muster; accountability within 15 min
- Power: Isolate sensitive loads; check breakers/surge
- Comms: Primary radio net check; deploy handhelds from Faraday
- Intel: Confirm scope (grid, regional, national)

### ### Phase 2 – 1 to 24 Hours (Stabilize)

- Blackstart sequence:
  1. Inspect generators / fuel
  2. Bring up **\*\*Resonance Energy Systems\*\*** micro-hydro (if flow available)

### 3. Prioritize loads: Comms → Pumps → Refrigeration → Medical

- Water: Assess head/flow; ram pump check
- Logistics: Fuel run plan; establish perimeter patrols

### ### Phase 3 – 1 to 7 Days (Sustain)

- Rotate crews; enforce sleep cycles
- Repair/replace surge-damaged endpoints
- Ration non-critical loads; maintain SitRep cycle

### ## Checklists

- **\*\*EMP Kit:\*\*** Radios x6, spare batteries, solar roll, wire, ferrites, EMP bags
- **\*\*Docs:\*\*** Printed contacts, maps, procedures, key index cards
- **\*\*Comms Nets:\*\*** Primary/Alt/HF; authentication words; time sync at H+6

### ## Decision Triggers

- **\*\*Trigger A:\*\*** No grid > 4h → Start microgrid
- **\*\*Trigger B:\*\*** Comms compromised → Switch to brevity + runners
- **\*\*Trigger C:\*\*** Fuel < 50% → Initiate resupply run with escort

### ## Roles

- **\*\*CDR:\*\*** Declares posture, assigns priorities
- **\*\*XO:\*\*** Timekeeping, deconfliction
- **\*\*S3:\*\*** Executes blackstart steps, tracks status
- **\*\*S2:\*\*** Threat watch; access control
- **\*\*S4:\*\*** Fuel/water/spares; ration plan
- **\*\*S6:\*\*** Nets, radios, antenna checks, EMP discipline

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**\*\*AAR due within 48 hours after stand-down\*\***