

090047-EM

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Emergency Plan – Operating Emergencies

In addition to the plans outlined in the **Emergency Response Plan**, the following elements should be considered during operating emergencies:

1. Fuel supply and inventory – at the outset of an emergency situation which may require extended operation of NSB generation facilities, Generation personnel should be directed to inventory fuel levels at all generation sites and emergency backup generators. If additional fuel is needed, the Purchasing Department should be notified to alert local fuel suppliers of needed fuel deliveries. Should fuel deliveries be delayed or curtailed, it may be necessary to declare and Generation Capacity Deficiencies with the FRCC Reliability Coordinator.
2. Fuel Switching - NSB has no fuel switching capabilities, all generation is fueled by #2 diesel fuel (except the Electric Operations Center which uses propane).
3. Environmental Constraints - If conditions warrant, the Director of System Operations & Generation or Engineering Department personnel may request environmental waivers from the FDEP to ensure continued operation of NSB generating units.
4. System energy use – UC and City of NSB facilities should be requested to reduce energy consumption.
5. Public appeals – Coordination with the UC Public Information Office should be implemented to alert customers of voluntary or mandatory reductions in energy usage. Templates for public appeals are found in the **Emergency Response Plan**.
6. Load management – Load Management and voltage reduction should be used as appropriate.
7. Optimize fuel supply – Generating resources should be dispatched in order to maximize fuel supplies.
8. Appeals to customers to use alternate fuels – Not applicable.
9. Interruptible and curtailable loads - Facilities with on-site backup generation should be notified that they may be required to switch to generator power. Those facilities include: Water Treatment Plant, Wastewater Treatment Plant and Bert Fish Hospital.

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10. Maximizing generator output and availability – All units should be operated at their maximum output based on the season.
11. Notifying IPPs – Not applicable.
12. Requests of government – See item 4.
13. Load curtailment – If conditions warrant, NSB-EOP-001-0 – Manual Load Shedding should be implanted.
14. Notification of government agencies – As various stages of this plan are implemented, the UC Public Information Office should be informed to relay information to local government agencies and media outlets.
15. Notification of operating entities - As various stages of this plan are implemented, the FRCC Reliability Coordinator and any neighboring entities affected should be kept informed.
16. In the event an emergency is imminent or declared, any scheduled maintenance outages on transmission or generation elements should be carefully reviewed and coordinated with other Transmission Operators and Balancing Authorities to determine their impacts on the Bulk Power System and to maximize capacity and/or conserve fuel. If possible, outages should be deferred until the emergency situation has passed.

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