



## FOOD AND MEDICATIONS SAFETY DURING OUTAGES

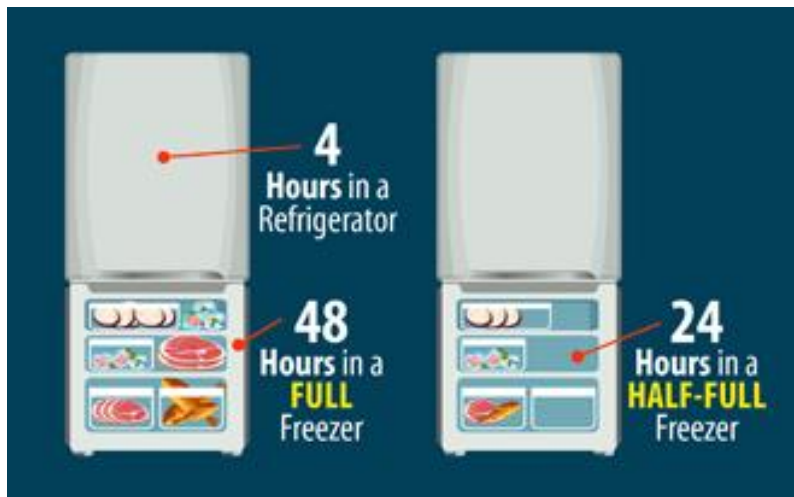
Some medications, such as **insulin** and **certain liquid antibiotics**, require refrigeration to maintain their effectiveness. Following an extended power outage:

- ✚ **Discard and replace medications if possible.**
- ✚ **If the medication is essential for sustaining life (e.g., insulin), it may be used until a new supply is available. However, be aware that its effectiveness may be reduced.**

Because these medications lose potency without proper refrigeration, **they should be replaced as soon as possible**. For example, insulin that has not been refrigerated may have a shorter effective period than indicated by its labeled expiration date.

See Information Regarding Insulin Storage for more details. [www.fda.gov/drugs/emergency-preparedness-drugs/information-regarding-insulin-storage-and-switching-between-products-emergency](http://www.fda.gov/drugs/emergency-preparedness-drugs/information-regarding-insulin-storage-and-switching-between-products-emergency)

**For additional guidance, consult your pharmacist, healthcare provider, or the medication manufacturer.** More information is also available at [www.cdc.gov](http://www.cdc.gov).



**KEEP APPLIANCE  
THERMOMETERS IN  
YOUR REFRIGERATOR  
AND FREEZER  
AND MAINTAIN THE  
DOORS CLOSED AS  
MUCH AS POSSIBLE**

DURING AN EMERGENCY	BEFORE AN EMERGENCY	DURING A POWER OUTAGE
<ul style="list-style-type: none"><li>• Keep the refrigerator at <b>40°F</b> or below</li><li>• Keep the freezer at <b>0°F</b> or below</li><li>• Use appliance thermometers to <b>track temperature</b></li></ul>	<ul style="list-style-type: none"><li>• Freeze containers of water and gel packs to <b>help keep food cold</b></li><li>• Have a <b>cooler and frozen gel packs</b> ready</li><li>• Buy dry ice or block ice if you think <b>the power will be out for a long time</b></li></ul>	<ul style="list-style-type: none"><li>• Keep refrigerator and freezer <b>doors closed as much as possible to keep food cold.</b></li></ul>

**For more safety recommendations, visit:**

<https://www.cdc.gov/natural-disasters/response/what-to-do-protect-yourself-during-a-power-outage.html>  
[www.foodsafety.gov/keep-food-safe/food-safety-in-disaster-or-emergency](http://www.foodsafety.gov/keep-food-safe/food-safety-in-disaster-or-emergency)