



**Énergie NB Power**

**Let's talk about  
extreme weather**



# Purpose

- Introduction
- Overview
- What we do to prepare
- What customers should do to prepare
- Safety
- When it happens
- Summary



# Winter 2013 - Spring 2014



Énergie NB Power

# Spring – Summer 2014



# Going forward ...

- Climate change affecting Arctic sea ice
- Melting Arctic sea ice affecting jet stream
- Jet stream affecting storms
- Conclusion:
  - Storms will have more moisture, be more intense and last longer
  - It's not “if”, it's “when”
  - We need to be prepared ...



# Preparation – NB Power

- Planning
  - Corporate Emergency Management Program
  - Response Plans for all divisions
  - Internal daily weather monitoring
  - Emergency Operations Centres
  - Liaison with NB Emergency Measures Organization
  - Training
  - Equipment, supplies and materials





# Preparation – Customers

- Planning

- Identify the risks and develop plans
- Plan for 72 hours of self sufficiency
- Have procedures for notification (employees, customers etc.), emergency operations, generators, compressors, supplies, flood protection

<http://www.getprepared.gc.ca/>



# Preparation - Customers

- If you have special medical equipment that requires power to operate, please make sure we know about you.
- Ensure NB Power has your current contact information.





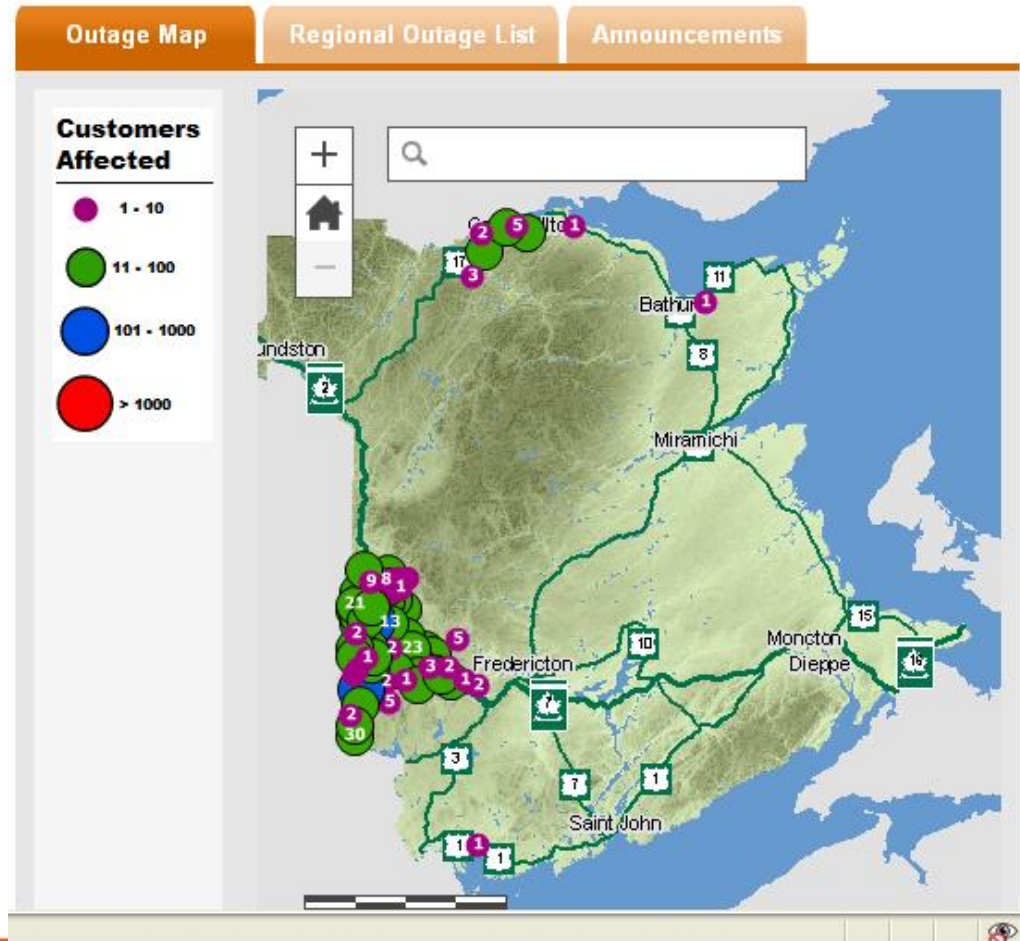
# Preparation - Customers

- Ensure you have a corded phone and/or a fully charged cellphone
- Check with your phone provider to understand its capabilities when the power is out. You can use your mobile phone to access our mobile outage page for the latest outage information.



# Preparation - Customers

## New Outage Map



# Preparation - Safety

- Ensure any back-up heating unit is properly vented and in good working order.
- Keep an emergency kit stocked with:
  - a flashlight
  - light sticks
  - a battery-powered radio to stay informed of the restoration process



# Preparation - Generators

## Installation and Operating Tips

- Hire a qualified electrical contractor to install the unit.



# Safety - Generators

- Never operate a generator in your house, garage, or other enclosed building. Carbon monoxide is a colourless, odourless, and deadly gas.
- Disconnect from utility service before starting.



# Safety – Downed Lines

- Never touch or approach a downed power line or try to move one with any type of object. Moving power lines is extremely dangerous, and could result in serious injury or death.



# Safety – Downed Lines

- Report downed lines to NB Power immediately at 1 800-663-6272.
- Never contact or approach trees in contact with power lines.
- Treat all downed lines as if they were energized. Stay at least 10m away from them and anything that they touch including puddles of water and fences.





# Safety – Downed Lines

- Keep children inside and pets on a leash to prevent electric shock or electrocution.
- Never attempt to repair damaged power lines or remove tree limbs from power lines.
- If you see crews working on power lines, try to avoid their work area



# NB Power Restoration Process

1. Immediate Safety Related Incidents
  - People trapped in a vehicle with wires down
2. Critical Hospitals, Health Care Facilities and Transmission Interruptions
3. Potential Safety Related Incidents
  - wires down



# NB Power Process

4. Largest to Smallest Number of Customers Out

5. Remaining Non Outage Incidents



# NB EMO Priorities

1. Safety related facilities / locations
  - Fire Departments, hospitals, vulnerable citizens
2. Telecommunications facilities/ locations
3. Other critical infrastructure affecting public health and safety



# Outages

- If you lose power
  - Notify NB Power – to report the outage call **1 800 663 6272** or visit <http://www.nbpower.com/Open/Outages.aspx>
  - Stay well away from downed power lines
  - Activate your plans according to the displayed restoration time associated to the outage
  - Trained and qualified staff will respond with the right equipment to restore power safely



# Summary

- Safety equals preparedness
  - Be prepared and plan ahead
  - During an outage:
    - Notify NB Power
    - Activate your emergency plans accordingly
    - trained and qualified staff will respond
  - Learn from each event



# Questions

