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**iRestore First Responder App**



# National Grid Overview

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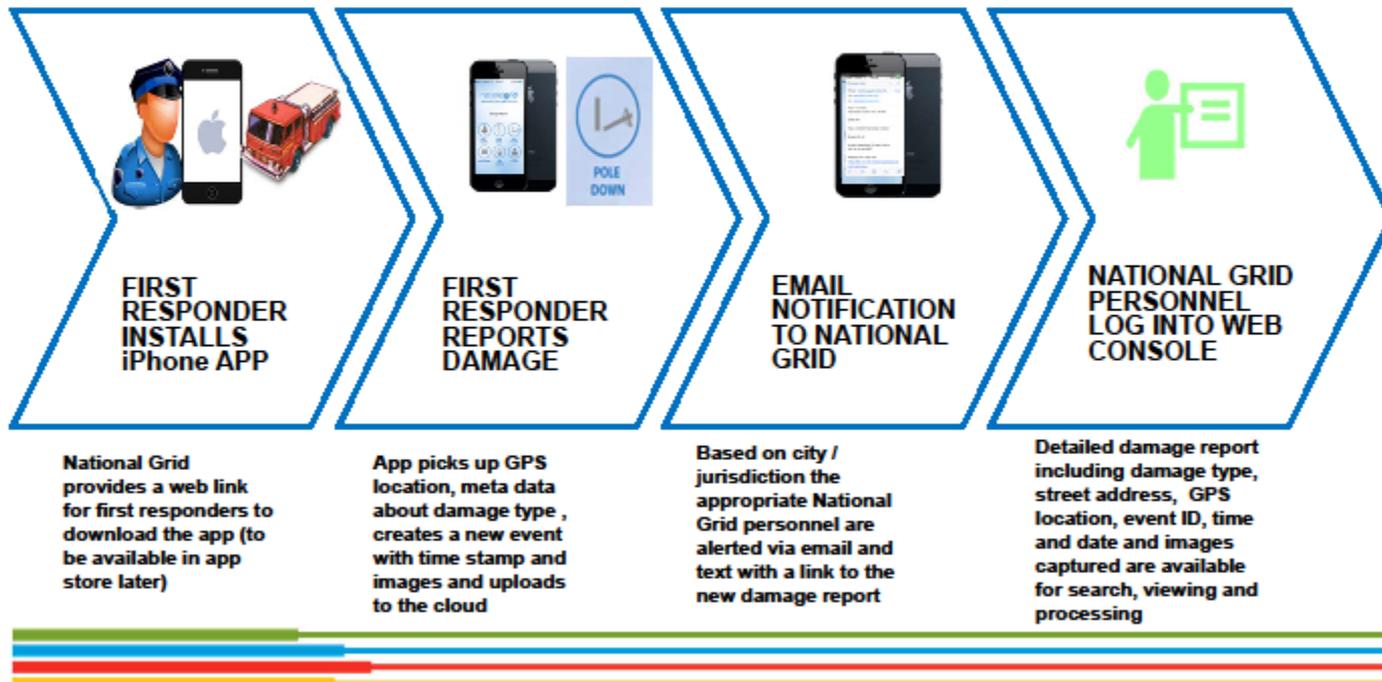
**National Grid is committed to being an innovative leader in energy management and to safeguarding our global environment.**

- 3.4 million Electricity and 3.5 million Gas consumers in New England and upstate New York
  - Rhode Island
    - 486,000 electric customers in 38 communities
    - 257,000 natural gas customers in 38 communities



# iRestore First Responder App PILOT PROCESS

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# iPhone App

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**National Grid provides a web link for first responders to download the app (to be available in app store later)**

**App is keyed to specific iPhones for current pilot – we will provide app store, iTunes and Google Play, distribution for the production version later in 2015.**



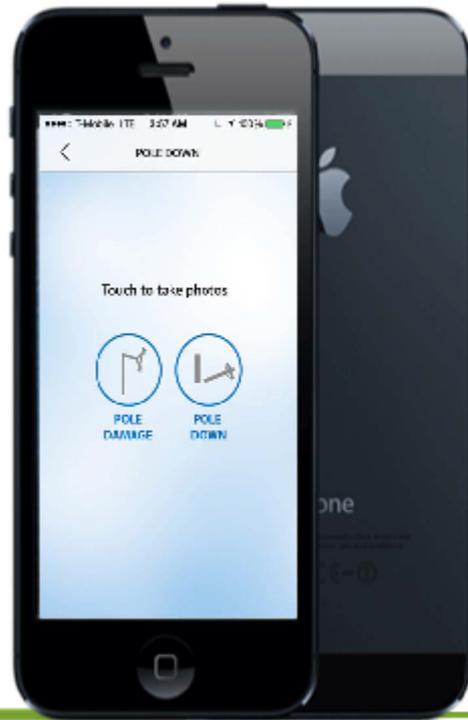
**We're adding gas trouble reports in the new release!**

**First responders can enter their information in the "My Info" option in the app – this is included in any damage reports.**

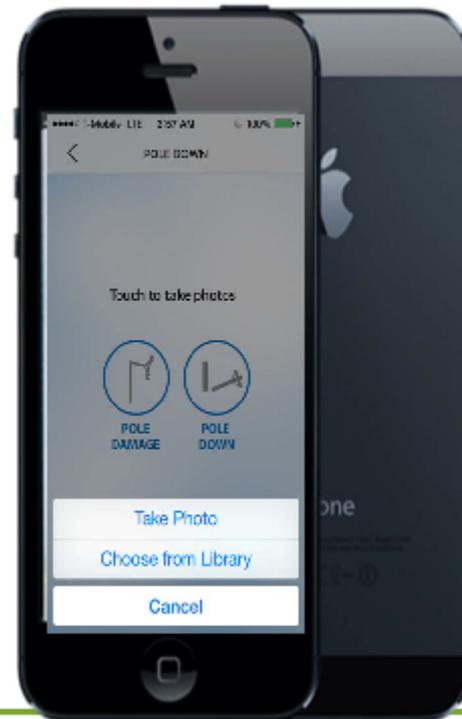
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**Easy user interface**

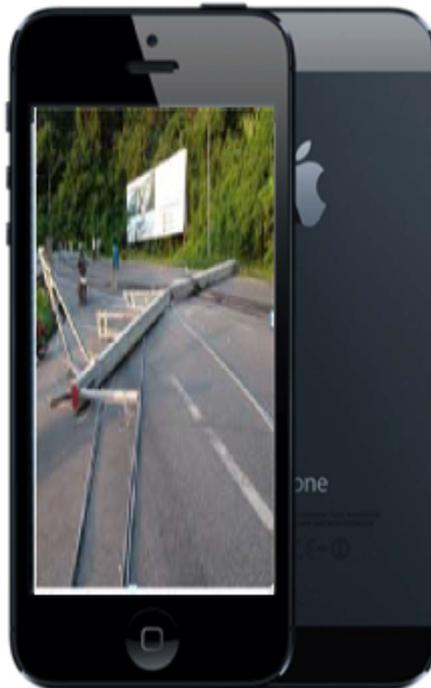


Business Podr

# iPhone App

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**App automatically detects GPS location and converts into a street address.**

**Address and report details may be edited and updated**

**Hitting Submit automatically verifies information and uploads images, address and all report details to the cloud.**

**A unique geo- and time-stamped event ID is created if upload is successful.**

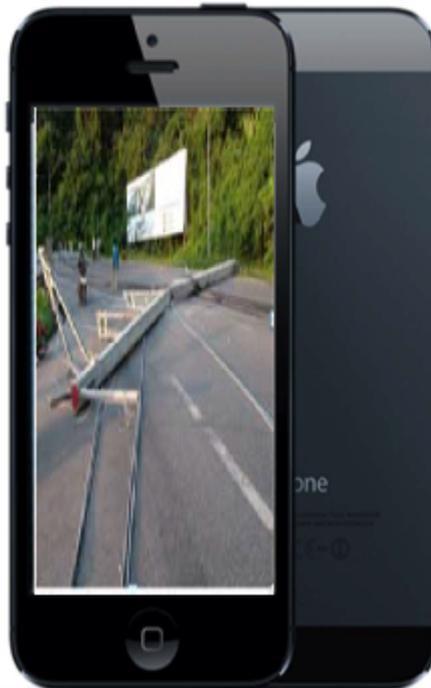


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# iPhone App Web Console

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**National Grid personnel  
can log into web console  
to view and manage all  
damage reports.**

The screenshot displays the National Grid web console interface. On the left, a 'DAMAGE REPORT' modal is open, featuring a login form with 'User Name' and 'Password' fields and a 'Login' button. Below the login form are eight circular icons representing different types of damage: TREE DOWN, WIRE DOWN, POLE DOWN, FIRE DAMAGE, TRANSFORMER, POLE DAMAGE, POTENTIAL FIRE RISK, and WFT INFO.

The main page, titled 'DAMAGE REPORT', shows a search filter for 'From Date: 2014-10-14'. Below this is a table with columns for 'Event ID', 'Event Date', and 'Damage Image'. The table contains one entry with 'Event ID: 47411000' and 'Event Date: 2014-10-15'. To the right of the table, there is a 'Damage Full Details' section with a photograph of a power line pole that has snapped and is lying across a road.

Event ID	Event Date	Damage Image
47411000	2014-10-15	



# iPhone App

Additional capabilities, targeted release for  
1 September 2015

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1

## GIS INTEGRATION

First responder  
damage reports as a  
layer in ARC-GIS

2

## ANDROID APP

App for popular  
Android  
smartphones

3

## REPORTING APP

App to view and  
manage damage  
reports in the field

4

## NOTIFICATION TREES

Ability for customers  
to manage their own  
notification lists—  
decentralizing outage  
notifications!

5

## STORE n Sync

Stores data on the  
device when data  
connection is lost and  
syncs with server  
when online



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# Questions

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