

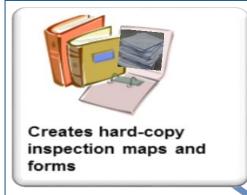
FirstEnergy Utilities GIS: Hazard and Damage Assessment Applications



12/8/2016

FEU Storm Process Transformation....

Manual Process

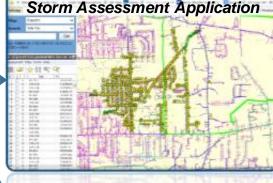








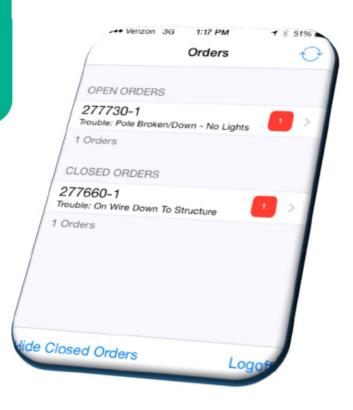






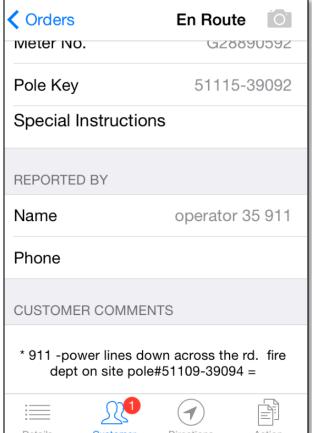
Overview of the Hazard Responder Mobile Application

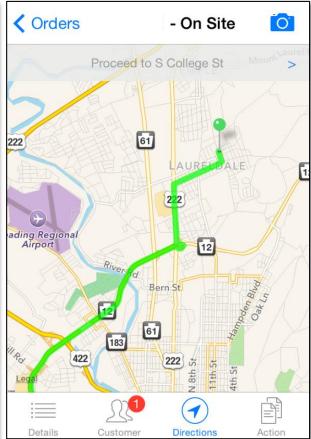
The Hazard Responder Mobile Application Tool is a new mobile application that a Hazard Responder can use to work PowerOn Hazard orders using an iPhone.



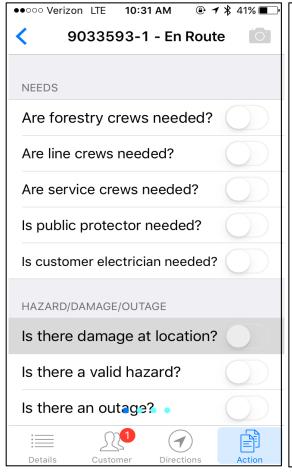
Responders can easily see customer remarks, Order call information, and get directions

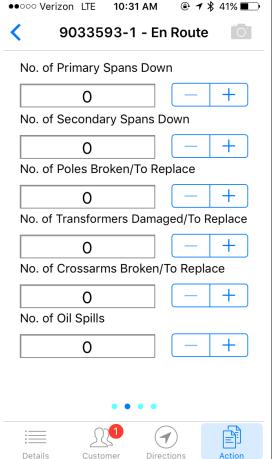


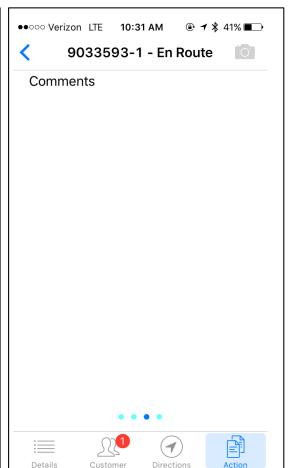




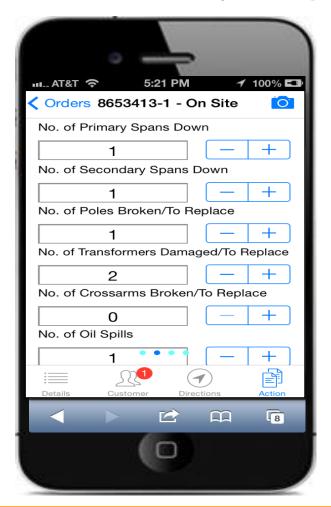
The four action panels allow for recording of crew needs, basic inventory, free form comments, and the attachment of two photos.





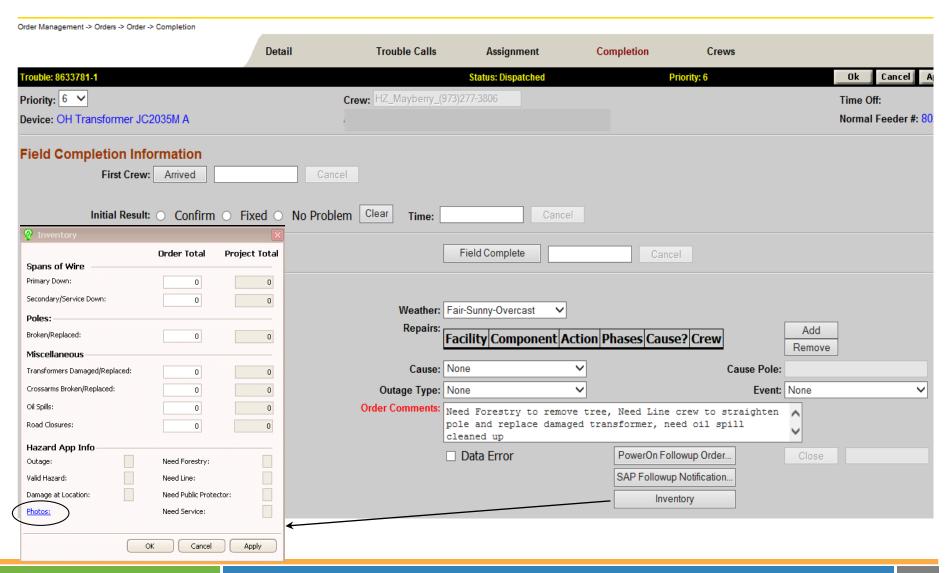


Inventory of damage can be easily documented and pictures taken to assist system operators with the restoration process





Damage information can be viewed by the dispatcher.

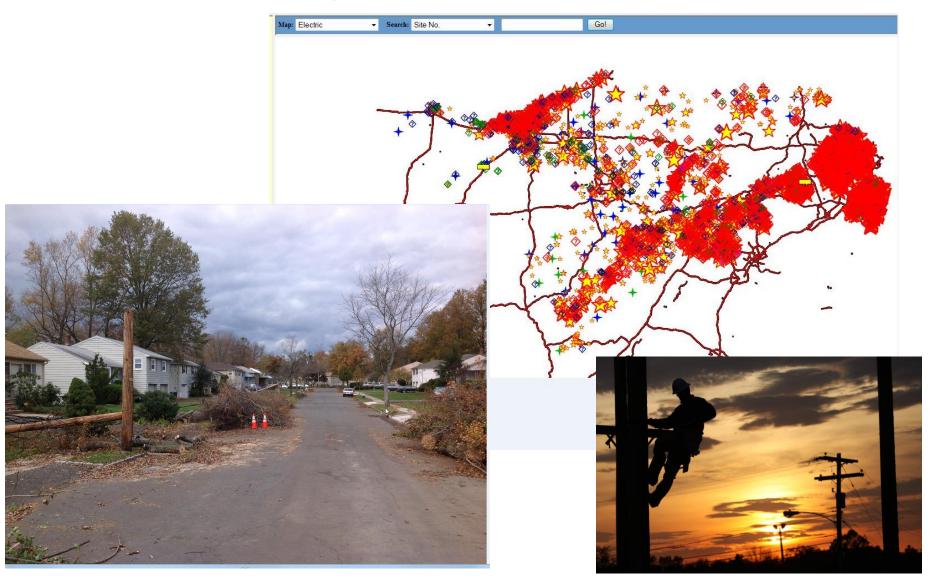






Mapping- After a Disaster

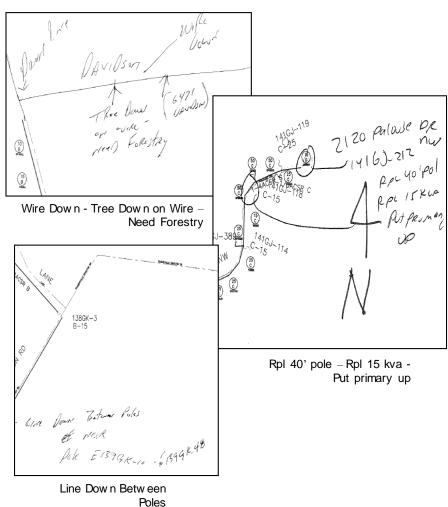
Ike, Irene, Sandy, ???



2008 Storm Hurricane Ike

Print Collected



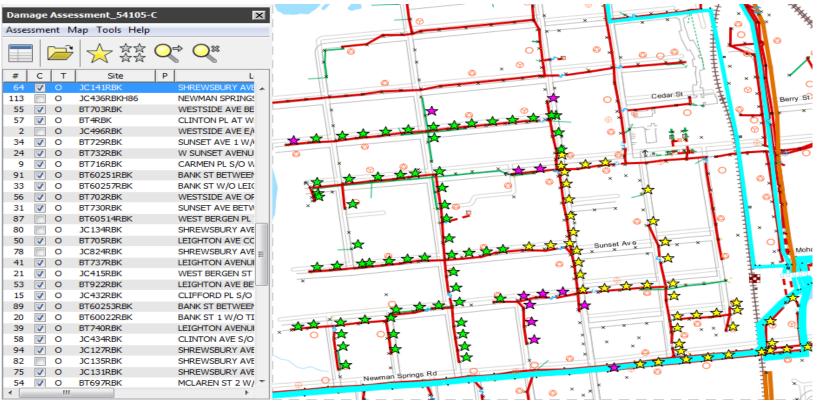


TOUGHPAD FZ-G1 Spec. Highlights



- Light Weight
- Rugged
- High Memory Capacity and Fast Processing Speed
- Built-in Camera
- Mobile Communication GPS, WiFi,4G LTE, Bluetooth
- Long Battery Life

Damage Assessment Circuit Map





Damage Assessment Not Completed

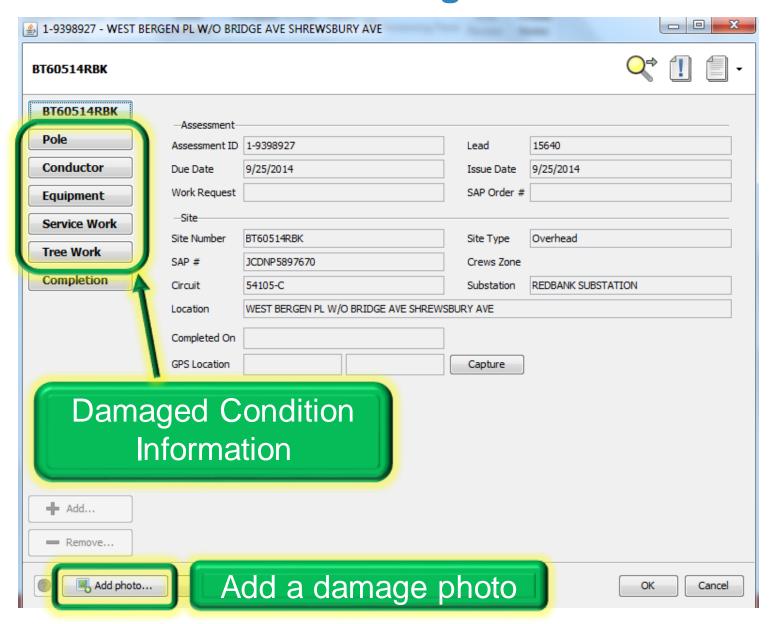


Damage Assessment Completed - No Issue

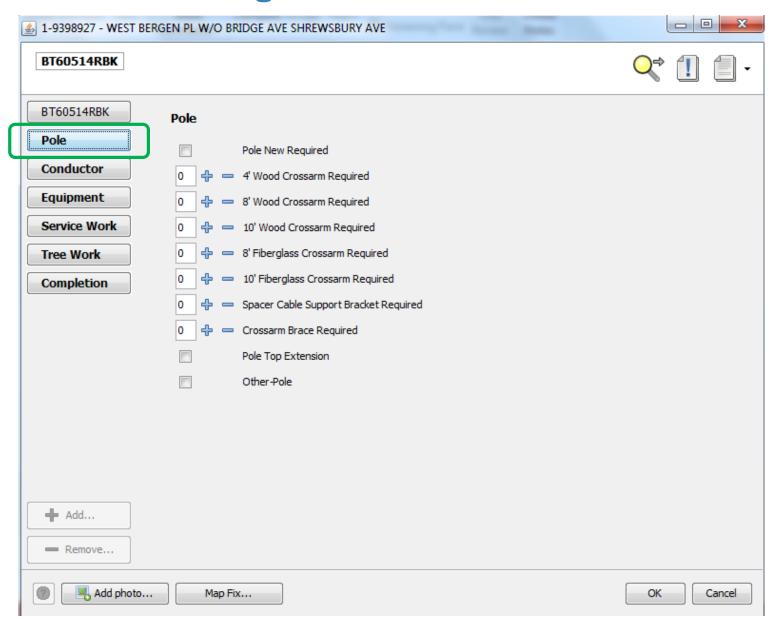


Damage Assessment Completed - Repair Needed

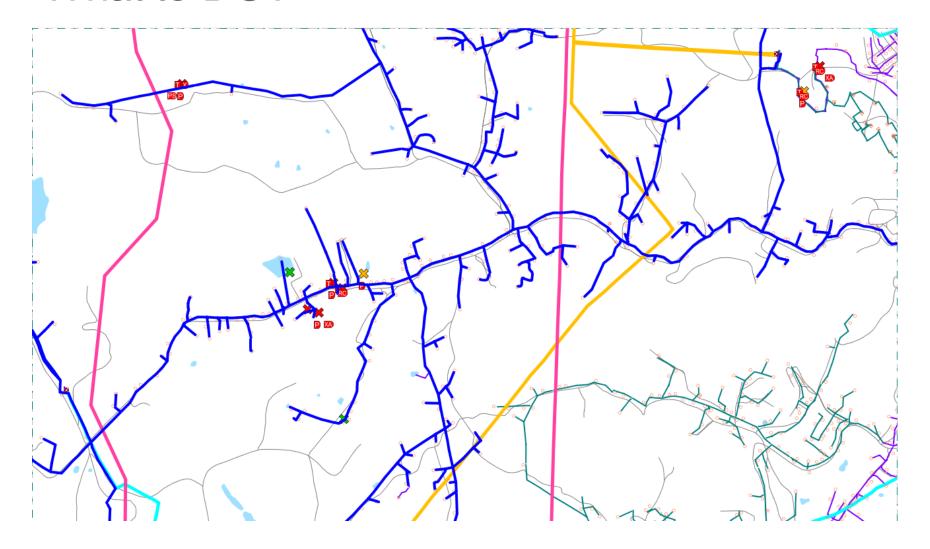
Damage Assessment Form



Damage Assessment Form



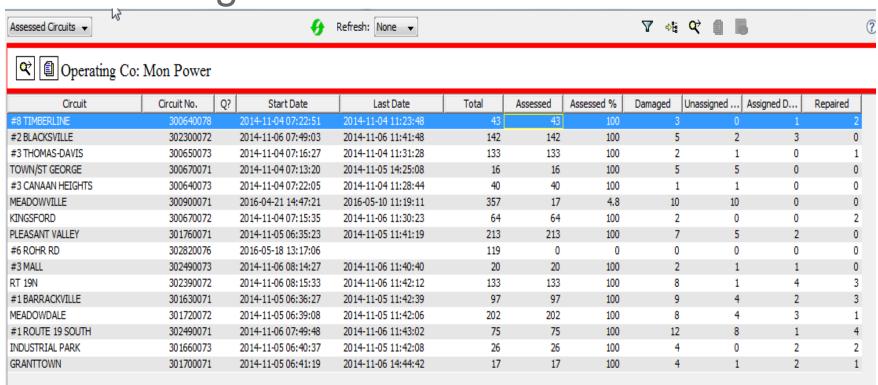
What to DO?



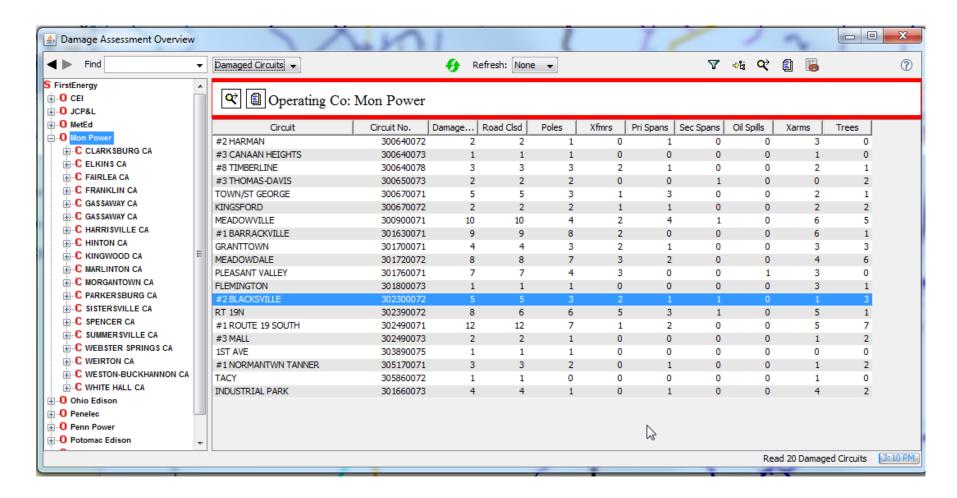
Why Damage Assessment?



The Damage Dashboard?



Dashboard by Circuit



Thank You

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Questions Answers