

# Puerto Rico and the U.S. Department of Energy's Approach to Resiliency

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# Electricity Infrastructure Must Be...

## **Reliable:**

*Must meet  
future needs*

## **Resilient:**

*Must remain  
functional under  
severe stress*

## **Affordable:**

*Must be  
equitable and  
enable – not  
constrain –  
economy and  
quality of life*





# Priorities for OE and CESER Going Forward



**North American Energy Systems Resiliency Model**

**Puerto Rico and US Virgin Islands Resiliency Efforts**

**Megawatt-Scale Grid Storage**

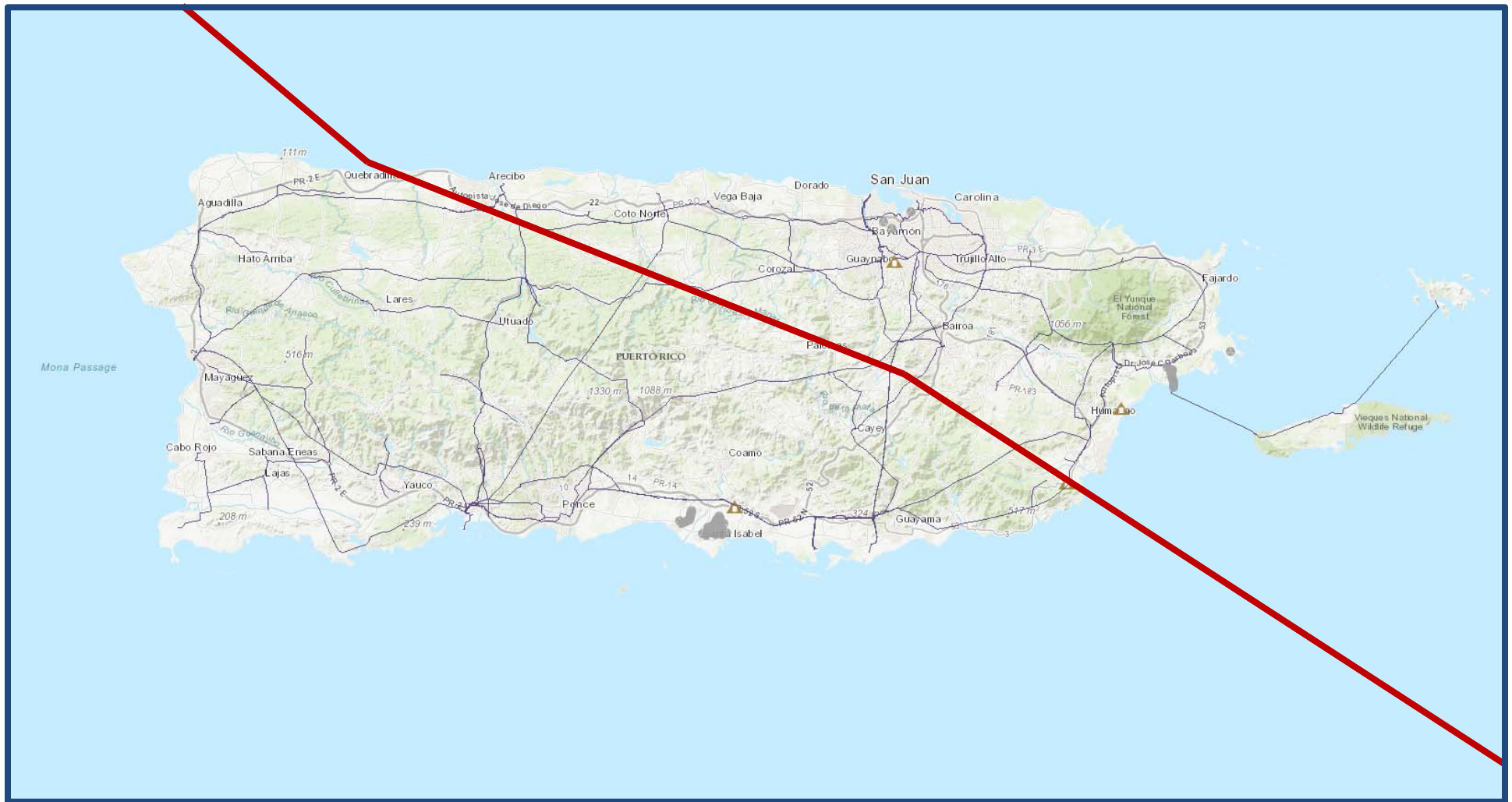
**Revolutionize Sensing Technology Utilization**

**Operational Strategy for Cyber and Physical Threats**





# Path of Hurricane Maria Along Puerto Rico







Assistant Secretary Bruce J. Walker



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Western Area Power Administration



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Electricity Underpins All Infrastructures

Looking forward...

*Be proactive*

*Cultivate an ecosystem*

*Reliable, resilient, affordable energy*

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