

Alternative Fuels and Disaster Contingency Planning

May 1, 2013

NJ Alternative Transportation Fuel Workshop

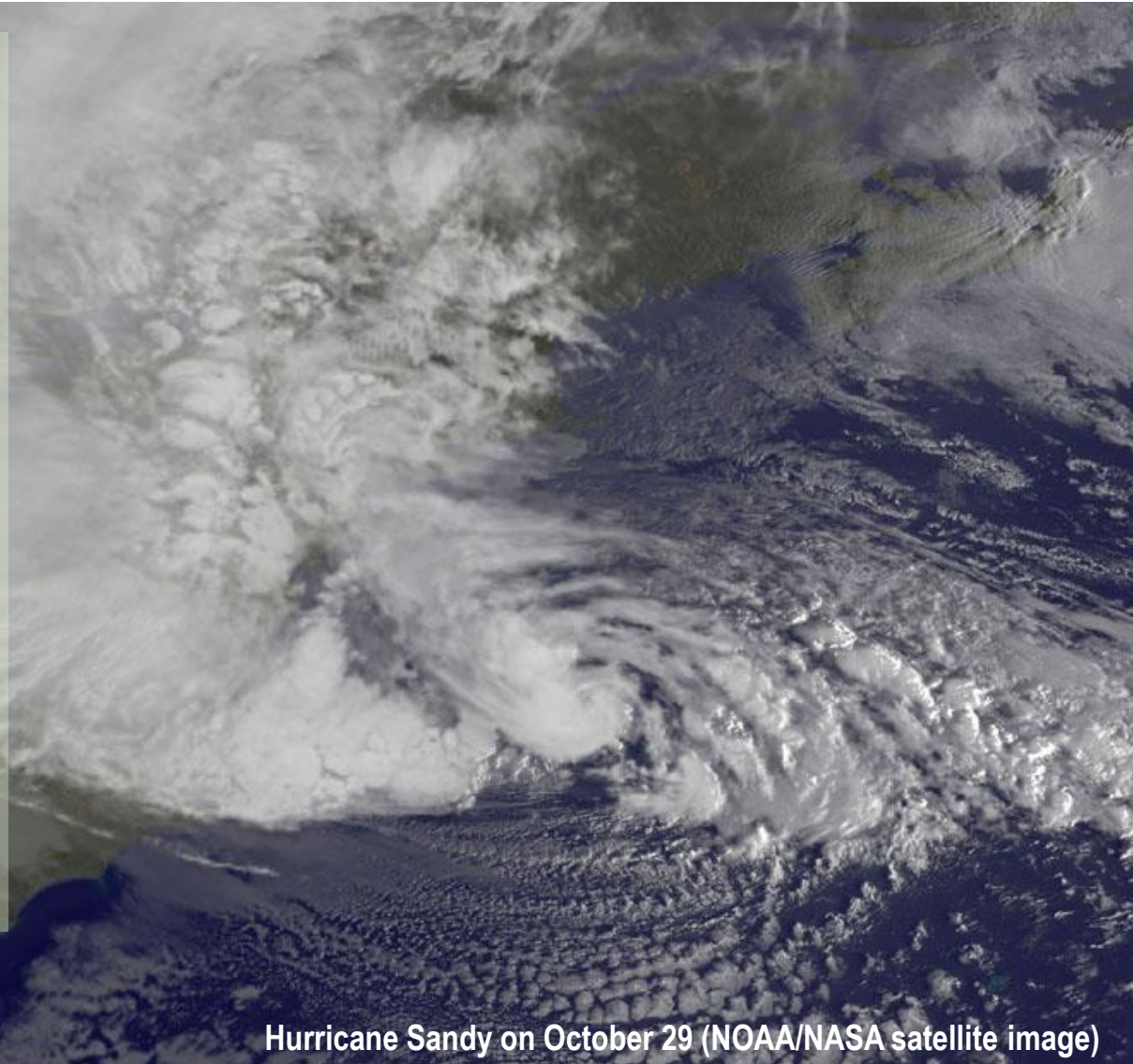
Adapted from a DOE HQ presentation to NASEO

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NJ Clean Cities Coalition

Hurricane Sandy Strikes the Northeast

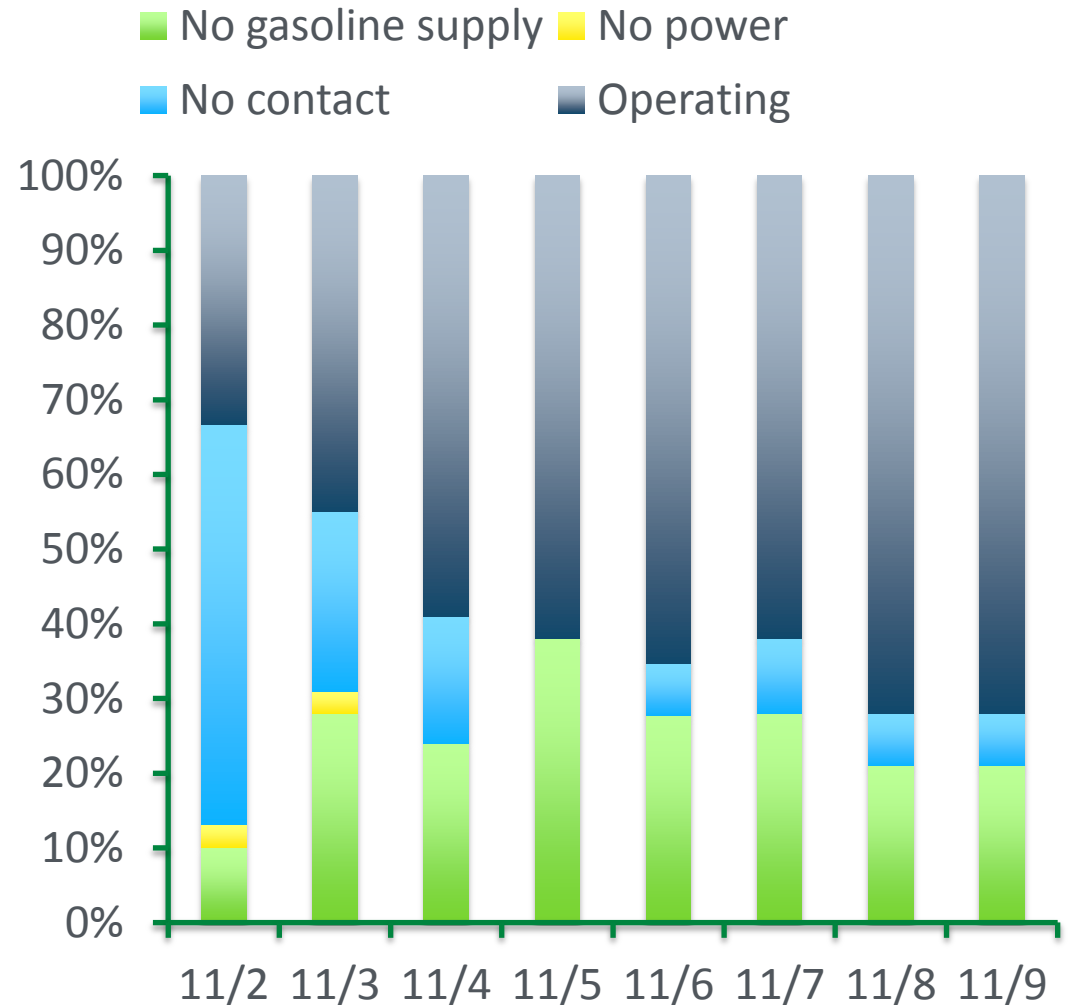
- October 2012 – Category 2 hurricane
- Made U.S. landfall near Atlantic City, NJ
- Storm surge floods portions of New York City
- Widespread power outages
- Petroleum refinery closures



Hurricane Sandy on October 29 (NOAA/NASA satellite image)

Post-Sandy, Transportation Fuels in Short Supply

- Gasoline and diesel supplies limited after Sandy
 - Some reported no power to run station
 - Some had no fuel to sell
- Gasoline rationing instituted
- 21% of stations still had no fuel 11 days after hurricane



Data from DOE Energy Information Administration

Alternative fuel vehicles keep rolling...

- Hurricane Sandy recovery efforts showed value of alternative fuel vehicles/advanced technology vehicles as an asset in assisting with preparation and recovery efforts
 - Provided critical services when conventional fuel supplies were interrupted
 - Alternative fuel supplies often remained available post-storm
 - Point to need for **FUEL DIVERSIFICATION**
- Important to include these resources in planning and contingency efforts
- Clean Cities Coalitions
 - Informed about the local alternative fuel landscape
 - Connected to key stakeholders

For More Information

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Clean Cities Website: www.cleancities.energy.gov

Alternative Fuels and Advanced Vehicles Data Center: www.afdc.energy.gov

Fuel Economy: www.fueleconomy.gov



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