

CASE STUDY:

HURRICANE IRMA RESPONSE

Providing emergency response to areas impacted by hurricane Irma.

Project Overview

In September 2017, Hurricane Irma, a Category 5 storm, made landfall in Florida. In the aftermath of the storm, over 64% of the state was without power. The state coordinated with electrical companies for power outages to be restored as quickly as possible. Spark Power partnered with local utilities in Sebring, Florida to perform overhead primary and secondary line restoration on the overhead distribution system.

Spark's specific activities included:

- ✔ Installation and removal of wood poles and associated powerline hardware.
- ✔ Stringing a new overhead three phase and single phase primary line.
- ✔ Using live line techniques to relocate secondary services over to the new overhead line, including the relocation of the primary and secondary underground plant to the new line.



Challenges

No dedicated on-site project management, minimizing planned power outages to impacted customers, and tight project timelines (three weeks) and budget (\$750,000).

Solutions

Spark Power was responsible for daily work scheduling and protection and handled all communications notifying customers impacted or affected by planned outages.

SPARK POWER'S EMERGENCY RESPONSE CAPABILITIES



RAIN OR SHINE SERVICE

Whenever power failures occur, we'll be there with the emergency services you need.



WEATHER RELATED

Equipped to restore power to communities or businesses impacted by weather-related power disruptions.



SHIFT COVERAGE

On-call and shift coverage services for vacation, sick leave, and additional needs.

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