

- 5-Step Preparation Plan






STEP 1:

SAFETY & EQUIPMENT

- ▶ First and foremost, the safety of line crew and residents is priority over everything else.
- ▶ A Standard Set of Procedures (SOP) needs to be in place and handed out to all workers in emergency situations.
- ▶ Make sure to have all Safety Equipment readily available.
 - ▶ All PPE such as
 - ▶ Hardhat
 - ▶ Gloves
 - ▶ Boots
 - ▶ Long-sleeves
 - ▶ Long-pants
 - ▶ Rubber goods
 - ▶ Blankets

STEP 2:

ESTABLISH A COMMAND CENTER

-  There needs to be a pre-determined command and control center away from the heart of the storm.
-  It needs to be easily accessible from highways and roads to allow smooth traffic flow.
-  For example, when Hurricane Katrina hit the gulf coast, Hammond, LA was a sought out command area due to it's location being far enough inland.



Step 3: Strategic staging areas

Particularly for electric companies covering wide geographic area, multiple lay down yards for incoming replacement inventory is important.

STEP 4 & 5:

AGREEMENTS IN PLACE & ARRANGE A PLAN

- ▶ Agreements needs to be in place ahead of time with vendors for key components
- ▶ A plan needs to be arranged in order to provide outside line workers with what's expected and how to perform.
 - ▶ This can be in the form of SOPs, instructions, guidelines, etc.

KEEP IN MIND...

Even at the risk of having some excess inventory if the storm is not as severe as expected, it is better to be proactive and secure material for delivery ahead of the storm. Once the storm hits many roads will be closed and could interfere with immediate shipping to the staging area or warehouse.



RESTORATION PROCESS

Access the Damage

Utilities first must access the damage to all electrical equipment and facilities to decide what actions need to take place.

Power Plants

- ▶ Since power plants are the main source of power, they must be restored first.

Transmission Lines

- ▶ Next, transmission lines need to be restored since they're responsible for carrying higher voltages into cities, town, commercial areas, etc.

RESTORATION PROCESS CONT...

It's everyone's goal to ensure that electricity is powered back on in the quickest time so that the restoration process can run smooth and safe.

Substations

- ▶ Substations must then be restored and powered on to send out electricity to distribution lines to key areas such as hospitals, fire stations, etc. After higher populated areas are serviced, the most time-consuming repairs are addressed.

Distribution

- ▶ After all other critical areas are accessed, distribution service needs to be repaired based on pre-determined areas.

HAVE QUESTIONS???

Contact someone on our team for more information:

- Visit www.distranoverheadsolutions.com
- Call 318.640.6892
- Email dtoverheadsolutions@distran.com
 - Address 529 Cenla Dr.
Pineville, LA 71360

