

Market-Napoleon Shield Wire Replacement Procedure

Installation of new shield wire, an optical fiber composite cable used to protect the three transmission lines from lightning strikes, is done in three stages for each segment. This will affect residents in different ways, and access to property in the work zones may be limited during critical periods. None of the transmission lines will carry electricity while this work is taking place.

1. Pre-Pull

On each transmission pole, the top wire (called the “shield wire”) is fitted with a temporary pulley. The existing wire will remain in place.

 **2-4 hours per pole**

No parking within 100 feet of each transmission pole.

Entergy bucket trucks will be used and may block traffic for up to 2 hours at the site of each of the steel transmission line poles.



2. Pull

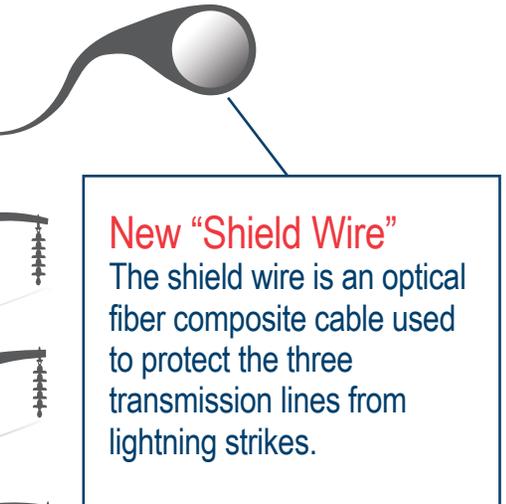
A temporary line is threaded from pole to pole through the system of pulleys, replacing the existing wire. The temporary line is then used to pull in the the new shield wire. There are multiple work segments along the line from the Entergy Market substation to the Entergy Napoleon substation.

 **Restrictions to vehicular and pedestrian traffic**

The day of the pull, automobile, bicycle and pedestrian traffic along the entire segment will experience temporary delays as the wire is pulled from one end to the other. These delays may last from 15 minutes to 2 hours.

Safe crossings will be set up at strategic locations along the pull route to allow traffic to navigate even during the pull.

No parking will be allowed on the street the day of the pull. Residents should not park in their driveway on the pull day in order to avoid delays coming or going. Pedestrian traffic will be restricted for short times as well. Residents will be notified in advance of the pull. Your safety is our top priority.



3. Post-Pull

Each transmission pole will have the temporary pulley removed and the shield wire will be permanently attached to the existing structure.

 **2-4 hours per pole**

No parking within 100 feet of each transmission pole.