



Aerial Cable Systems Project Profile

Project	Edisto Industrial Complex
Application Type	Narrow right of way
Location	Bamberg, SC
Project Manager	Hendrix Aerial Cable Systems
Utility	Edisto Electric Co-op
Cable Description	Gray, 556.5 kcmil, Alum. 19x Compact Round; 3 Layer
Project Details	Edisto Electric Co-Op in South Carolina had to power a brand new and very large industrial complex in their territory. In order to facilitate the delivery of power to the 500-acre site, Edisto had to run a new circuit – approximately 2,500 feet – from the substation to the facility.

The challenges of the circuit included a narrow right of way and minimal profile. So the local Hendrix representative company, Atlantic Power Sales (APS) suggested Edisto use Hendrix Aerial Cable System (ACS), to take advantage of the compact footprint and the reliability of an ACS circuit.

The Hendrix team worked directly with Edisto's team to address the details of the double circuit (two in parallel) and the requests from the facility owner. It was a high-profile circuit, situated at the entrance to the facility, and Edisto insisted on a picture-perfect installation. They provided very tight specs to Hendrix on many of the details, including uniform cable sag and spacer placement. The Hendrix Services Group provided a complete engineering package to Edisto, which included plan and profile drawings, pole loading calculations and sag and tension data. Additionally, they provided on-site training and installation assistance to the local contractor that was hired for the install.

Hendrix Can Handle It.

