
Florida Power & Light Cable Repair

GPI



Cable Repair

Client/Owner: Florida Power & Light
Project Location: Miami, Florida

FPL submarine cable repair purchase order. Marine support for statewide submarine cable repairs.

On 11-27-01 S.G. Pinney & Associates, Inc. dba Underwater Engineering Services was awarded a purchase order to supply FPL transmission and distribution with statewide marine support. Marine support includes, supply of barges, vessel and personnel to lift submarine cables and support FPL cable splicing crews. Typical repair involves quickly responding and loading FPL splicing equipment and cable reel (20,000lbs) aboard appropriate marine plant. Locating cable failure, uncovering cable, lifting cable onto deck without damage. After repairs by FPL crews, cable is placed on bottom and buried. Work includes areas ranging from wetlands to major inlets. Project includes developing work methods, mooring techniques, and environmental protection plan that adhere to FPL, U.S. Army Corps, Coast Guard, SFWM and Dept of Environmental Protection's Safety Standards.