



CTC Cable Announces ACCC[®] Conductor Order in the Southeast U.S.

ACCC Conductor Saves Utility Millions of Dollars in Structures on Transmission Reconductor Project

Irvine, CA - June 23, 2011- CTC Cable Corporation (CTC Cable), a subsidiary of Composite Technology Corporation, is pleased to announce that it has received an order from a major Southeast utility for ACCC[®] Conductor.

The order is comprised of fifteen-miles of ACCC[®] (438 kcmil) Oriole conductor to be used to upgrade an existing 69 kV, 60 MVA copper conductor line crossing Apalachicola Bay in Apalachicola, Florida. Installation is scheduled for late 2011.

The utility's transmission engineers searched for a technology that would have minimal impact on the existing structure foundations, while providing increased transmission capacity. CTC Cable's ACCC[®] Oriole conductor was chosen for this application because it offered superior sag characteristics, increased capacity on the line, minimal impact to the existing structure foundations and significantly shortened the construction time for the project.

The evaluation of multiple conductor options for this difficult reconductoring project resulted in the choice of conductor from CTC Cable. ACCC[®] conductor clearly offered the best sag characteristics. As a result, the utility will be saving millions of dollars with the use of ACCC[®] conductor by reusing the existing foundations for the structures. Use of any other conductor would have required all new foundations.

"Selecting ACCC[®] conductor for this project will enable our customer to increase capacity at the lowest overall project cost. This project joins a growing list of transmission owners worldwide that recognize that high capacity, low sag (HCLS) ACCC[®] conductor is the most efficient, cost effective solution to upgrade the constrained electrical grid," stated Stewart Ramsay, President of CTC Cable.

About CTC:

CTC Cable is the major global supplier of composite core conductor with over 10,000 kilometers (6,214 miles) of conductor ordered for over 160 commercial deployments on transmission and distribution lines. CTC Cable's patented ACCC[®] conductor technology enables superior performance of high voltage transmission and distribution electrical grids. The conductors use CTC Cable's proven carbon fiber core which is produced at its Irvine, California headquarters and delivered to qualified conductor manufacturers who produce and distribute ACCC conductors to operators of electrical grids worldwide. CTC Cable's conductor technology significantly reduces thermal line sag and can replace similar diameter and weight traditional conductors with its higher capacity and more energy efficient ACCC conductor. It is an ideal conductor for both upgrading existing power lines as well as building new lines since the technology allows for the reduction of the number of support structures and/or a reduction of their height.

ACCC[®] is a registered trademark of CTC Cable Corporation.





For further information, visit our website: www.compositetechcorp.com or contact Investor Relations: James Carswell, +1-949-428-8500.



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