

Cooperative Agreement 3M-DOE

- Objective of Agreement
 - Develop technology & accelerate implementation of composite conductors.
 - *Benefits*: New technology to solve transmission bottlenecks (thermal constraints) with minimal environmental impact.
- Timing of Agreement
 - Start Date: Jan 2002
 - Duration: 3 years
- Technology Status
 - Feasibility demonstrated on small diameter conductors (477 kcmil - 69kV-115 kV)
 - Pilot production established
 - Extensive studies documenting performance gains and increased power flow capabilities.

Participants



- Neetrac (Georgia Tech)
- Oak Ridge National Laboratory
- Western Area Power Administration (WAPA)