# **Evidentiary Set #2**

#### Index - ES-2 Documents & Web Links

#### **ES-2-1**

# High-Temperature, Low-Sag Transmission Conductors

**Transmission** line thermal ratings may be significantly increased by replacing existing **conductors** with special "high-temperature, lowsag" ...

www.epriweb.com/public/00000000001011203.pdf

#### **ES-2-2**

# FOR IMMEDIATE RELEASE Contact:

**3M** ACCR can carry **more** than twice the current of conventional steel-core ... demand for alternative solutions to problems afflicting the **power grid**. ...

multimedia.mmm.com/mws/mediawebserver.dyn?6666660Zjcf6IVs6EVs66SnVnCOrrrrQ-

#### **ES-2-3**

High Capacity, Low Sag

High Capacity, Low Sag. Deadend structure for ACCR test line. .... with permission from the December 2006 issue of Transmission & Distribution World ...

solutions.3m.com/3MContentRetrievalAPI/BlobServlet?assetType=MMM Image&loca..

### **ES-2-4**

## TRANSMISSION AND DISTRIBUTION TECHNOLOGIES. From U.S. Climate ...

Composite-core, low-sag **transmission conductors** can transport two to three times as much power as. conventional **conductors** over the same rights-of-way and ...

www.climatetechnology.gov/library/2003/tech-options/tech-options-1-3-2.pdf

#### **ES-2-5**

National Grid Test of High-Tech Conductors is up in the Air (From ....

They may look like garden-variety **transmission conductors**, but the recently developed,. high-capacity **conductors** National Grid is testing on a circuit in ... www.nationalgridus.com/non html/hightech conductor test.pdf

#### **ES-2-6**

Sargent & Lundy :: Power Delivery :: Engineering & Design Services ...

Conductor types that provide increased ampacity with little or no increased structural loads - trapezoidal wire used in bare **transmission conductors** provide ... www.sargentlundy.com/power-delivery/line-uprate.html

#### **ES-2-7**

Sargent & Lundy :: Power Delivery :: Engineering & Design Services ...

Conductor types that provide increased ampacity with little or no increased structural loads - trapezoidal wire used in bare **transmission conductors** provide ... www.sargentlundy.com/power-delivery/line-uprate.html

Call on Sargent & Lundy to help you jump-start the projects that will get the most out of your existing right-of-ways.

click on: Transmission Line Uprating Services and Current Projects

### **ES-2-8**

# **PLP Press Releases**

Cleveland, Ohio – November 26, 2007 – Designed for use with High Temperature Low Sag (HLTS) **transmission conductors**, THERMOLIGN hardware by Preformed Line ... www.preformed.com/content/pressreleases.aspx

# **ES-2-9**

# PSC - Smart Growth Planning & Electric Transmission Facilities

In Wisconsin, **transmission** lines range in size from 69 kilovolts (kV) to 345 kV. One **transmission** line circuit consists of three **conductors** (wires) and ... psc.wi.gov/utilityinfo/electric/newsinfo/smartgrowth.htm