

## Evidentiary Set # 3

### Index - ES-3 Documents & Web Links

#### ES-3-1

##### [GridWorks: Cables and Conductors](#)

Today's **transmission** system is being operated at power flow levels that reach the voltage, stability, and thermal limits of the cables and **conductors**. ...

[www.energetics.com/gridworks/cables.html](http://www.energetics.com/gridworks/cables.html)

#### ES-3-2

##### [3M United States - ACCR - Gridlines Sept 2005](#)

Scroll Down for **More** Stories. Alabama **Power** Company Chooses **3M's** New ... out of service for this project without impacting the reliability of our **grid**." ...

[solutions.3m.com/wps/portal/3M/en\\_US/EMD\\_ACCR/ACCR\\_Home/News/Gridlines/Sept...](http://solutions.3m.com/wps/portal/3M/en_US/EMD_ACCR/ACCR_Home/News/Gridlines/Sept...)

#### ES-3-3

##### [3M's Comments on North Island Grid Upgrade Project Amended ...](#)

22 Nov 2006 ... acknowledges that HTC's enable higher **power** transfer, that **3M's** ... **3M** agrees that running **more** current through the conductor will increase ...

[www.electricitycommission.govt.nz/pdfs/submissions/pdfstransmission/revised...](http://www.electricitycommission.govt.nz/pdfs/submissions/pdfstransmission/revised...)

#### ES-3-4

##### [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-](http://multimedia.mmm.com/mws/mediawebserver.dyn?6666660Zjcf6IVs6EVs66SnVnCOrrrrQ-)

#### ES-3-5

##### [3M's Aluminum Metal Matrix Composite Conductors Being Intsalled to ...](#)

The Electric **Power** Research Institute will monitor the line's performance. ... on the **power grid**," says Tracy Anderson, business development manager, **3M** ...

[www.azom.com/news.asp?newsID=3828](http://www.azom.com/news.asp?newsID=3828)

#### ES-3-6

##### [More Power To The GRID](#)

**More Power To The GRID**. Working with industry, ORNL is testing advanced ... The results have been good news for **3M**, which invented the conductor to ...

[www.ornl.gov/info/ornlreview/v38\\_1\\_05/article11.shtml](http://www.ornl.gov/info/ornlreview/v38_1_05/article11.shtml)

#### ES-3-7

##### [SwRI Spring 2003 Technology Today Article](#)

**More Power To You**. Video sagometer helps utility companies tap unused capacity .... Published in the **Spring 2003** issue of **Technology Today**®, published by ...

[www.swri.org/3pubs/ttoday/spring03/power.htm](http://www.swri.org/3pubs/ttoday/spring03/power.htm)

#### ES-3-8

##### [Upgrading Transmission Capacity for Wholesale Electric Power Trade](#)

This article discusses **wholesale electric power** sales and the requirements that **electric** utilities must adhere to due to Order No. 888 issued by the Federal ...

[www.eia.doe.gov/cneaf/pubs\\_html/feat\\_trans\\_capacity/w\\_sale.html](http://www.eia.doe.gov/cneaf/pubs_html/feat_trans_capacity/w_sale.html)

#### ES-3-9

##### [3M United States - ACCR - ACCR in the Media](#)

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