W2AGZ.COM Anthology of Electric Power Applications of HTSC

(Time Reversed Order...All can be found by drilling around on <u>www.w2agz.com</u>) Con Cuidado...This page and its links undergo continuing additions and revision. Comments/criticisms are welcome...email such to <u>w2agz@w2agz.com</u>. Also check out <u>w2agz.com/Library</u>.

Publications
(2017)
Remembering the 1987 Woodstock of Physics (pdf)
(2010)
Superconductivity in Power Applications (<u>pdf</u>)
(2009)
A High-Power Superconducting DC Cable (pdf)
A Superconducting DC Cable (EPRI Report 1020458) (pdf)
(2008)
Design criteria for warm temperature dielectric
superconducting dc cables: Impact of co-pole magnetic fields (<u>pdf</u>)
(2007) Superconducting Lines for the Transmission of Large Amounts of Electrical Power Over Great Distances:
Garwin–Matisoo Revisited Forty Years Later (pdf)

(1997)

System Study of Long Distance Low Voltage Transmission Using High Temperature Superconducting Cable (EPRI Report WO8065-12) (<u>pdf</u>)

Superconductivity and Electric Power: Promises, Promises...Past, Present and Future (pdf)

(To be continued...)

Presentations

(2015)

Whither Superconductivity for Electric Power? (pdf)

(2013)

Dual Use of Future Natural Gas Pipeline Rights-of-Way for the Transport of Electricity Via HTSC Cables (NB: This presentation is replete with numerous clickable links to recent editorials/articles on the Dual Use concept) (pdf, ppt)

(2007)

Design Criteria for Warm Temperature Dielectric Superconducting dc Cables (<u>pdf</u>, <u>ppt</u>) Advanced Transmission Technologies (<u>pdf</u>, <u>ppt</u>)

(2006)

SuperGrid as SuperTie (pdf, ppt)

Garwin-Matisoo Revisited 40 Years Later (pdf, ppt)

High-Capacity Superconducting dc Cables (pdf, ppt)

(2004)

View from Electric Power Industry as a Whole (pdf, ppt)

(To be continued...)