REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

ON GUIDELINES FOR TRANS-EUROPEAN ENERGY INFRASTRUCTURE

IMPLEMENTATION AND BEYOND

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European Parliament, Brussels

March 21, 2012

A truly trans-European energy infrastructure



Main criteria for selection and

implementation:

- INTER-REGIONAL
- INTER-TEMPORAL
- INTER-LEVEL (low, high, very high

voltage/pressure)

- BUILDING
- OPERATION

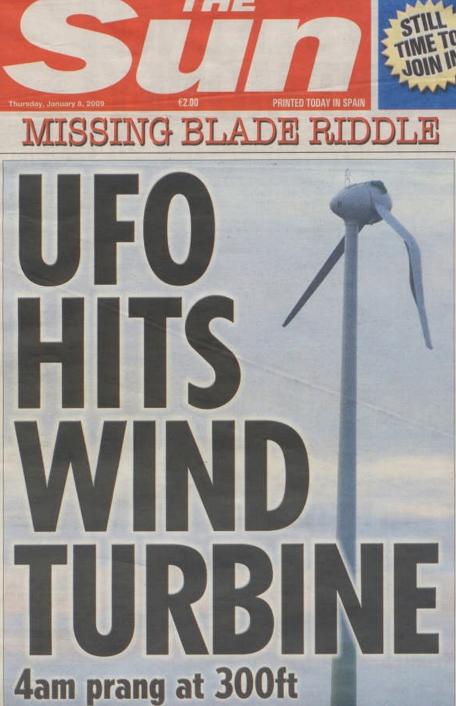


BUILDING

Enabling Facilitating Financing



OPERATION?





How to cope with

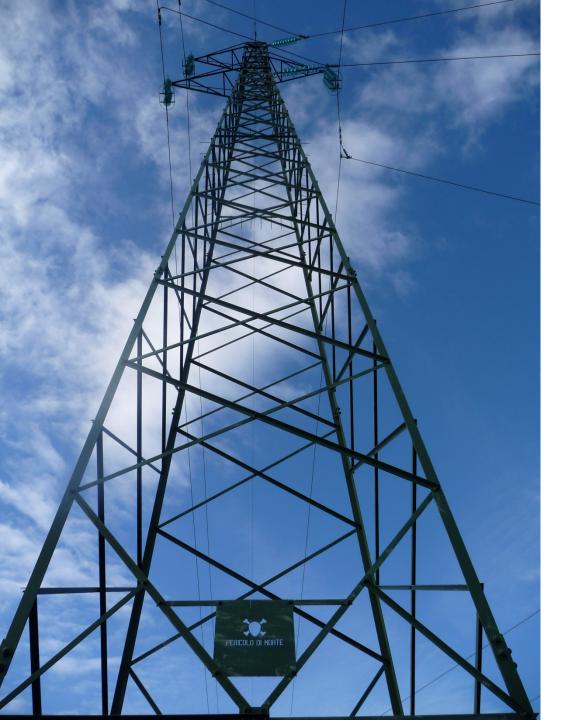
increasing risks and

uncertainties?



Do we need another large-scale blackout to realise the crucial importance of proper system operation coordination?

Italy, September 28, 2003



Building new, very expensive infrastructure without ensuring it can be used reliably and efficiently is not a reasonable decision.

The expected benefits of new infrastructure projects depend on the expected use of this infrastructure which depends on coordination and optimisation among networks.

> Therefore, system coordination must be part of the

equation in the cost-benefit analysis and system

coordination must be addressed in this Regulation.

> The cost of implementing proper real-time

cooperation among system operators is negligible.

> The (hidden) benefits are considerable, both in

economic and reliability terms.



> The new technical challenges require

increased transparency and coordination

at EU level to ensure real security.

roße Räder: Windpark in der Nordsee

Balkanised bunkers may give the illusion of security – but they are just that: an illusion