

**REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  
ON GUIDELINES FOR TRANS-EUROPEAN ENERGY INFRASTRUCTURE**

**IMPLEMENTATION AND BEYOND**

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**March 21, 2012**

# A truly trans-European energy infrastructure

for a truly European energy market  
requires

coordinated planning

coordinated operation



## Main criteria for selection and implementation:

### ❑ COHERENCE

- INTER-REGIONAL
- INTER-TEMPORAL
- INTER-LEVEL (low, high, very high voltage/pressure)

### ❑ EFFICIENCY

- BUILDING
- OPERATION



# BUILDING

Enabling  
Facilitating  
Financing



# OPERATION?



**THE Sun**  
Thursday, January 6, 2009 €2.00 PRINTED TODAY IN SPAIN  
STILL TIME TO JOIN IN

**MISSING BLADE RIDDLE**



**UFO  
HITS  
WIND  
TURBINE**

**4am prang at 300ft**



**How to cope with  
increasing risks and  
uncertainties?**



*Italy, September 28, 2003*

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





**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.**



Große Räder: Windpark in der Nordsee

- **The new technical challenges require increased transparency and coordination at EU level to ensure real security.**

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

