InnoGrid2020+

The European Research & Development Dissemination Seminar

23 -24 February 2012

Twenties. Transmitting wind

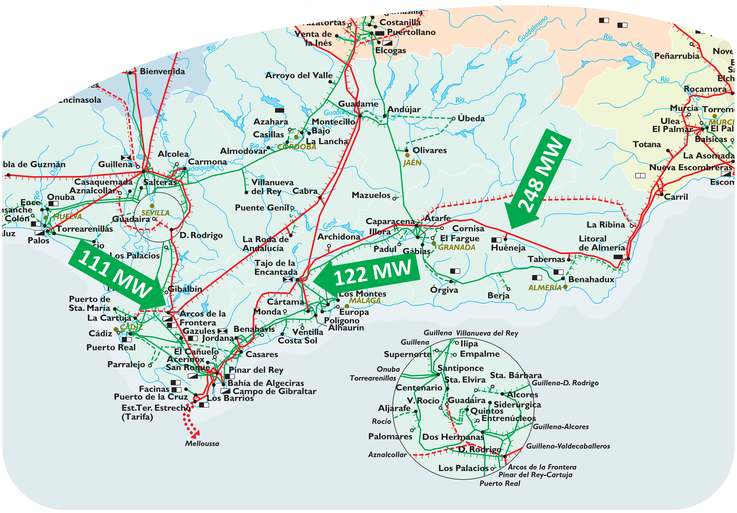
Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions.

Twenties
Transmitting wind

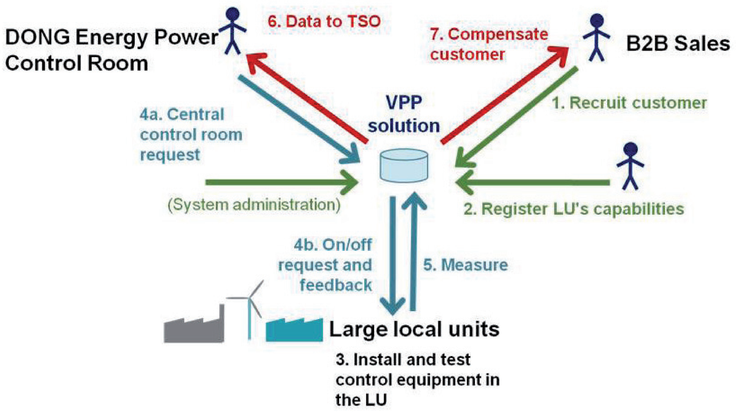
Task force 1:

Contributions of variable generation and flexible load to system services.

Demo 1. SYSERWIND



Demo 2. DERINT



InnoGrid2020+

The European Research & Development Dissemination Seminar
23 -24 February 2012

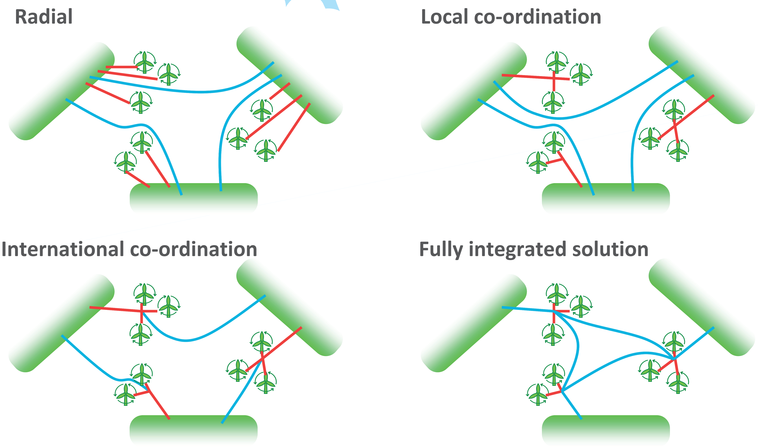
Twenties. Transmitting wind

Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions.

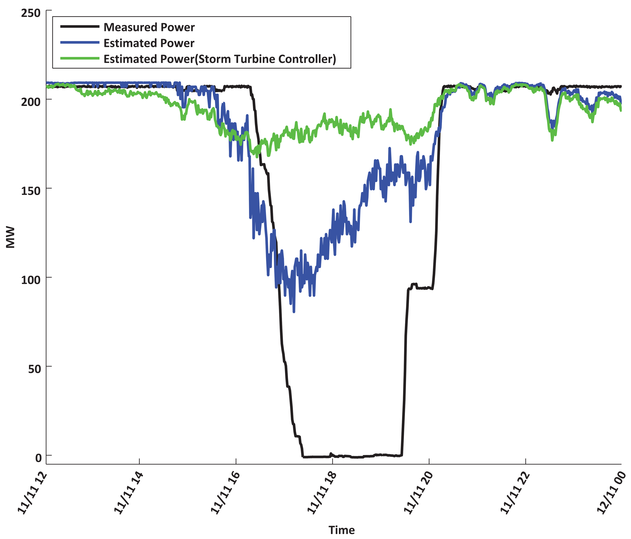
Task force 2:

Network operators needs to allow reliable off-shore wind development.

Demo 3. DC-Grid



Demo 4. STORM MANAGEMENT



www.entsoe.es www.twenties-project.eu www.edsoforsmartgrids.eu

InnoGrid2020+

The European Research & Development Dissemination Seminar
23 -24 February 2012

Twenties. Transmitting wind

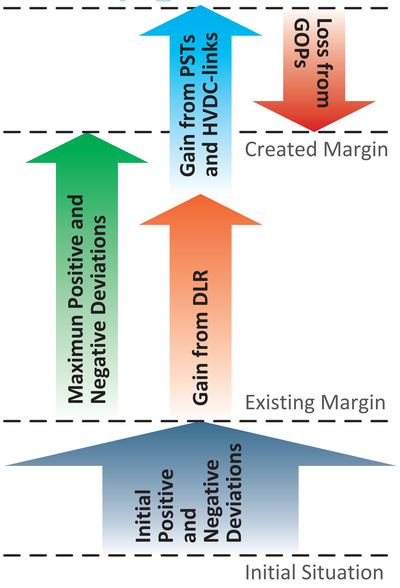
Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions.

Twenties
Transmitting wind

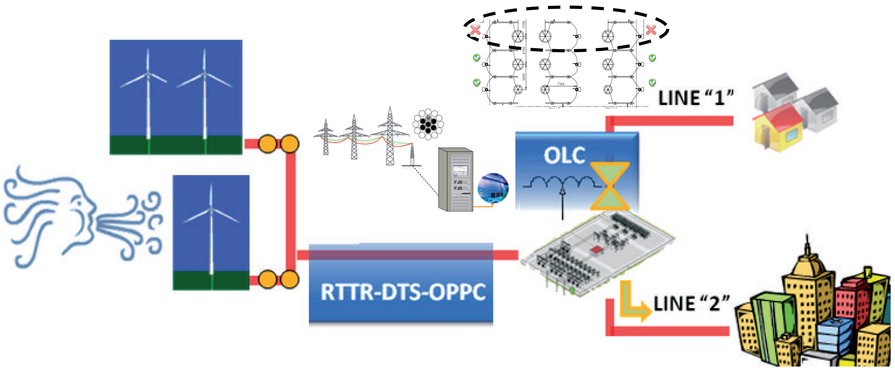
Task force 3:

Improvements in the transmission grid flexibility.

Demo 5. NETFLEX



Demo 6. FLEXGRID



www.entsoe.es www.twenties-project.eu www.edsoforsmartgrids.eu