

Nicolaz Guidon (3E)

“WP6 – service W1”

Meeting #4 – July 3 to 5 2012



ENDORSE (Energy DOWnstReam SErvices)

Providing energy components for GMES

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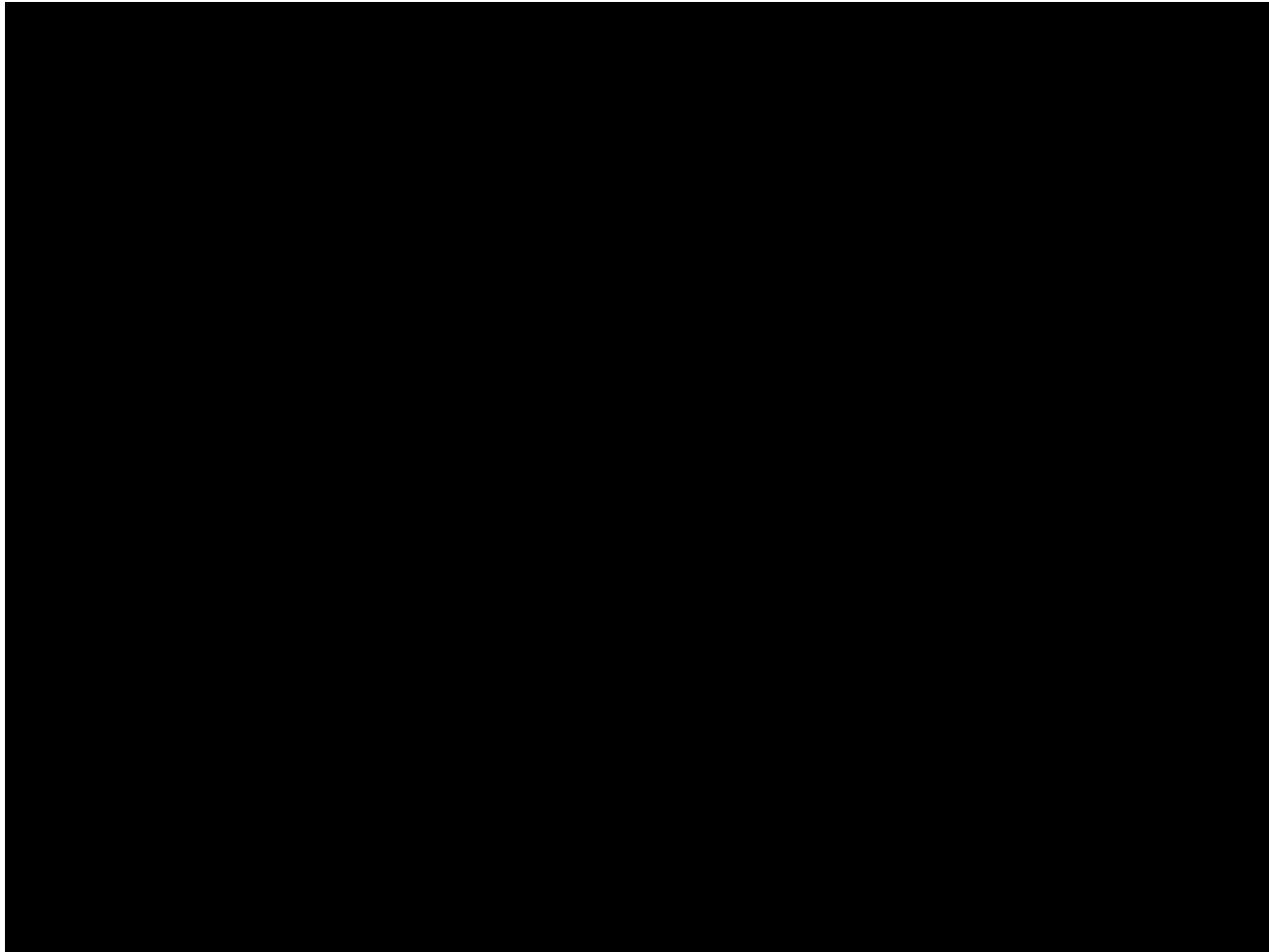
Preliminary service information

Technical details on the service:

- Implemented in Python 2.7
- The wind map and turbine data are stored in a SQLite database
- The website is created in flask, a Python MVC framework, and runs on a Linux server
- This server is located in the internal 3E network behind a firewall and is not publicly accessible at the moment



Demonstration



July 3rd – 5th 2012

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Thank you

Quality Guarantee

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Checked by: Sophie Jacques

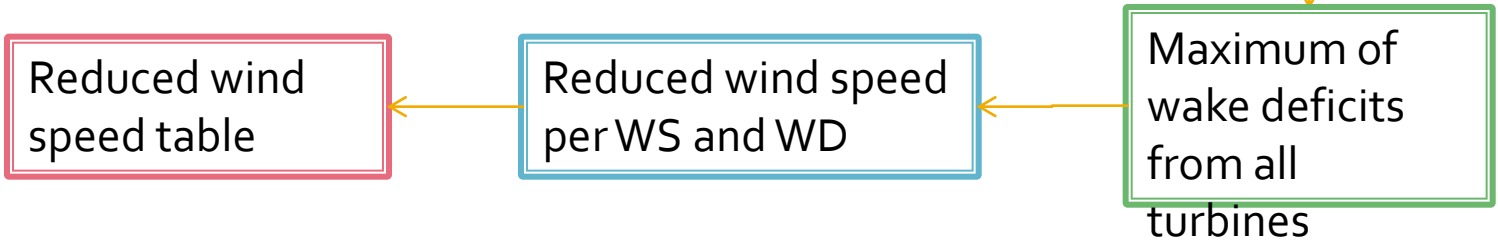
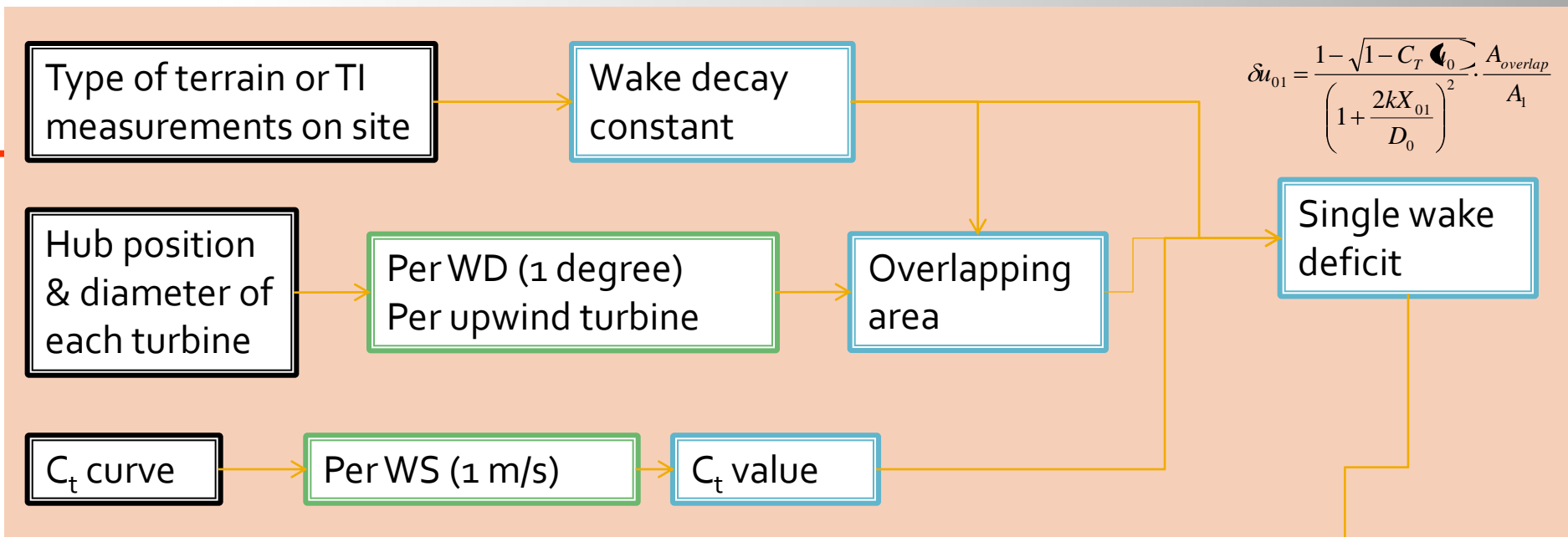
Check date: 02/07/2012

Approved by: Liesbet Mijlemans

Approval date: 02/07/2012

3E is certified ISO 9001:2008

Chart flow for reduced wind speed table calculation for one specific wind turbine in a wind farm



Legen



According to the Jensen methodology