edp
Labelec

Center of technical excellence

Energy consulting

Energy consulting

Specialized analytical and numerical simulation studies

- Network analysis – steady state and transient regime
- transmission and distribution network planning
- electrical power plant integration in the grid
- renewable energy power plants studies
- grounding systems
- post-mortem incident analysis
- lightning protection systems
- insulation coordination
- power quality and reliability
- electromagnetic field evaluation
- aerial line and underground cable parameters calculation.

Strong connection to universities and international organizations

- CIRED/CIGRE – enhances a high quality service, applying the best international practices and the state of the art.

Support knowledge sharing

- Promoting training activities, debates, workshops and conferences in our working areas.

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