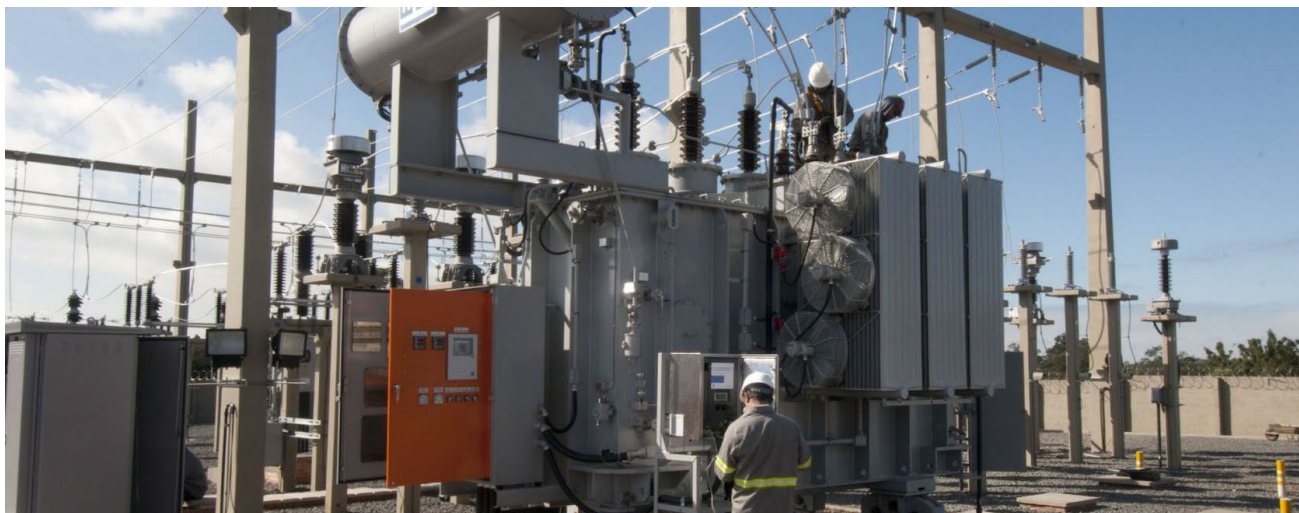


PROJECT: Improving service delivery and investment planning in the power sector



LEAD INSTITUTION:

AFD

PARTNERS:

IDB

EU-LAIF

TOTAL COST:

€ 170 000 000

LAIF CONTRIBUTION:

€ 1 650 000

TYPES OF SUPPORT:

Technical Assistance

DURATION PERIOD:

Sep 2013 – Oct 2017

OBJECTIVE:

The project aimed to modernize and extend the high and medium voltage network of the Power Distribution Company of Rio Grande do Sul (CEEE-D) in order to provide a quality and reliable power distribution service and to improve the managerial capacities of CEEE-D through the upgrading of their information, financial and control systems.

The project had 5 components: 1. Investments in the high voltage power distribution system; 2. Renewal of high voltage distribution equipment and modernization of the control system; 3. Upgrade of the information and control system; 4. TA for the implementation of the Enterprise Resource Planning and of the New Commercial Management System; 5. Enhanced financial steering of investments.

RESULTS:

- Average reduction in the equivalent duration of interruptions (hours/year) in the Metropolitan, Northern and Southern areas of Rio Grande do Sul: 19.2%
- Average reduction in the equivalent duration of interruptions (hours/year) for CEEE-D: 18.0%
- Average reduction in interruption frequency (number per year and consumer) in the Metropolitan, Northern and Southern areas of Rio Grande do Sul: 31.4%
- Average reduction in interruption frequency (number per year and consumer) for CEEE-D: 31.9%
- Reduction in substation utilization factor in the Metropolitan area: 18.6%
- Reduction in losses (with respect to power injections in CEEE-D network): 7.2%
- Reduction in technical losses: 19.7%
- Reduction in power sales per year (GWh): 6.7%
- Increase in commercial losses: 1.15%