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## 13kV net Goeree 5

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### Project

The 13kV net of Goeree Overflakkee was susceptible to interference, partly by low squaring of the cabling and the complex build-up. Parts of the net were difficult to lump-in because of the security measurements witch switched of due to compensating currents.

Cables of 16 t/m 35 mm<sup>2</sup> have been replaced by 150mm<sup>2</sup> cables whereby also the rings were simplified. Besides that, several under- and switching stations have been adjusted or totally renewed. Project Goeree 5 contained 35 kilometre of route and more than 3 kilometre directional drilling which had to be realised within 7 weeks by 3 main contractors.



### Responsibilities ImProvia

ImProvia gave advice about quality and safety in the broadest possible sense. From specification plans to workplace inspections. A few examples of the activities:

- Write specification plans concerning quality and safety;
- Draw-up the budget and status check;
- Draw V&G plans during design and implementation phase;
- Test the action plans and V&G plans of the subcontractors;
- Inspections of the working areas and toolbox meetings.

### Important competences

Quality and security management, the ability to transform the written requirements into practical pointers for the executing parties.

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