



Terna S.p.A  
 Rome, Italy  
[www.terna.it](http://www.terna.it)

**Industry:**

Utilities

**Annual Revenue:**

US\$1.87 billion

**Employees:**

3,447

**Oracle Products & Services:**

Primavera P6 Enterprise Project  
 Portfolio Management

**Oracle Partner:**



Infracom  
[www.infracom.it](http://www.infracom.it)

**“With Oracle’s Primavera applications, we developed a method of project planning and control that we could share with all levels in the company and that could be applied to practical issues and incorporated into the company’s operating processes. This promotes better management and control of invested funds and their effective use.”**

– Enrico Farci, Area Planning and  
 Plants Manager, Terna S.p.A.

**Terna S.p.A. Improves Investment Control with New Project Management Method**

Terna S.p.A. is the principal owner of Italy’s national high voltage electricity transmission grid, owning more than 99% of the country’s electrical infrastructures. The company transmits electricity countrywide, and it safeguards the security of supply and demand. Terna, also in charge of grid planning, development, and maintenance, plans to invest more than US\$5.8 billion (€4.3 billion) from 2010 through 2014.

**Challenges**

- Replace existing information systems with an integrated information system that serves as a platform for the technical and economic management of power grid installations
- Integrate the platform with the company’s accounting system  
 Establish a project workflow that optimizes managing investments in new electricity transmission installations and maintaining existing equipment
- Ensure alignment of the company’s 5-year industrial plan and 10-year strategic plan
- Assign specific resources, attributing responsibilities for each project and all its phases

**Solution**

- Standardized planning methods for investment in electricity transmission systems throughout the company with adoption of Oracle’s Primavera P6 Enterprise Project Portfolio
- Distributed modular, all-inclusive project planning and control standards for a total of 1,500 projects related to building and maintaining electrical infrastructure and transmitting electricity
- Streamlined project planning and management by eliminating errors, duplications, and information gaps produced by previous use of Microsoft Excel and Microsoft Project
- Optimized time and resources by creating working areas in Primavera that define phases in the company’s processes, up to the stage of reporting results
- Used Primavera to enable sharing univocal information, integrating teams, organizational units throughout the company, reducing time spent producing reports
- Permitted monitoring monthly results, including amounts capitalized for start-up of operations, purchase request status, and issue dates, thanks to integration with the accounting system