

Commissioning Engineers

Technical Expertise



Service Overview:

As part of our in-house project management capability, we provide a service to independently witness and monitor the commissioning of equipment at new and existing sites on behalf of our clients.

Testing and commissioning of new transmission line, distribution line and substation is a key component to the successful completion of any project. This includes ensuring that the equipment is ready for service and the installation meets both client and manufacturer requirements.

Industry Experience:

Edison Consulting Group employs staff qualified to provide commissioning engineering and site representation. The persons filling this role have significant industry experience often previously involved in a technical role on projects and therefore have first-hand knowledge of the needs and requirements around testing and commissioning of new primary and secondary equipment.

Edison however provides more than witnessing testing and ensuring equipment is ready for service. Often the role of commissioning engineer requires coordination and facilitation at an early stage of the project to ensure that clear communication and plans are in place. This is particularly important where multiple parties are impacted or where the commissioning process is complex.

Edison is able to clarify roles and responsibilities throughout a commissioning period ensuring that coordination of all parties is effectively managed.

Key competencies include:

- Providing people with significant experience and expertise to undertake the role of Commissioning Engineer.
- Identification of key parties and managing coordination with those parties.
- Identification of mandatory commissioning tests and procedures. This includes ensuring that pass / fail criteria are clear and test documentation accurately reflects these requirements.
- Ensuring that workable and effective commissioning plans and processes are agreed and in place.
- Ensuring that testing and commissioning of plant and equipment meets client and manufacturer requirements. This includes primary plant as well as secondary equipment such as protection / control / indication systems.
- Third party consultation during the testing and commissioning process ensuring that all parties are kept up to date and aware of status of commissioning.

Summary:

Edison provides qualified and industry experienced engineers who will ensure effective communication, planning and management of the commissioning phases of your project.