

Transformer Repairs and Oil Filtration: LNG Processing Plant

Customer

Bladin Point LNG Processing Facilities - Inpex Operations

Location

This 361 hectare site is located 40km south of Darwin in the Northern Territory and is a key part of the pipeline which transforms cool gas into liquid for transport.

Background

Working in partnership with the customer, Ampcontrol diagnosed and carried out transformer repairs, oil testing and regeneration successfully and to a high standard.

Several oil leaks in a critical transformer used for LPG loading were identified on-site. Ampcontrol guided the customer on best practice for the repairs, which included building a fully encapsulated clean room.

Achievements

Some of the successful outcomes of this project included:

- Removing the transformer coil in order to repair the gaskets
- Repair of oil leaks on transformer
- Full electrical testing of transformer using Omicron technology
- Oil filtration using our streamline C6000 unit
- Oil testing using NATA certified laboratory



+ Advanced transformer oil testing