

# PD0537 Supply of Power Transformers, AC Substations at CF, MF and SP

## 1. Package Description

- Churchill Falls: two (2) autotransformers rated 735-315-13.8 kV; 500/667/833 MVA, ONAN/ONAF/ONAF. Units will be single phase.
- Muskrat Falls: two (2) autotransformers rated 315-138-25 kV; 75/100/125 MVA, ONAN/ONAF/ONAF.
- Soldiers Pond: three (3) power transformers (for synchronous condensers) rated 230-13.8-25 kV, 112.5/150 MVA, ONAN/ONAF.
- Work covers the complete requirements for the:
  - design engineering
  - fabrication
  - factory acceptance testing
  - transport and delivery to site (fob concrete pad)
  - supervision of installation, testing, commissioning
  - spare parts
  - warranty and performance guarantees
  - operations and maintenance manual
  - all Supplier Document Requirements
  - insulating oil