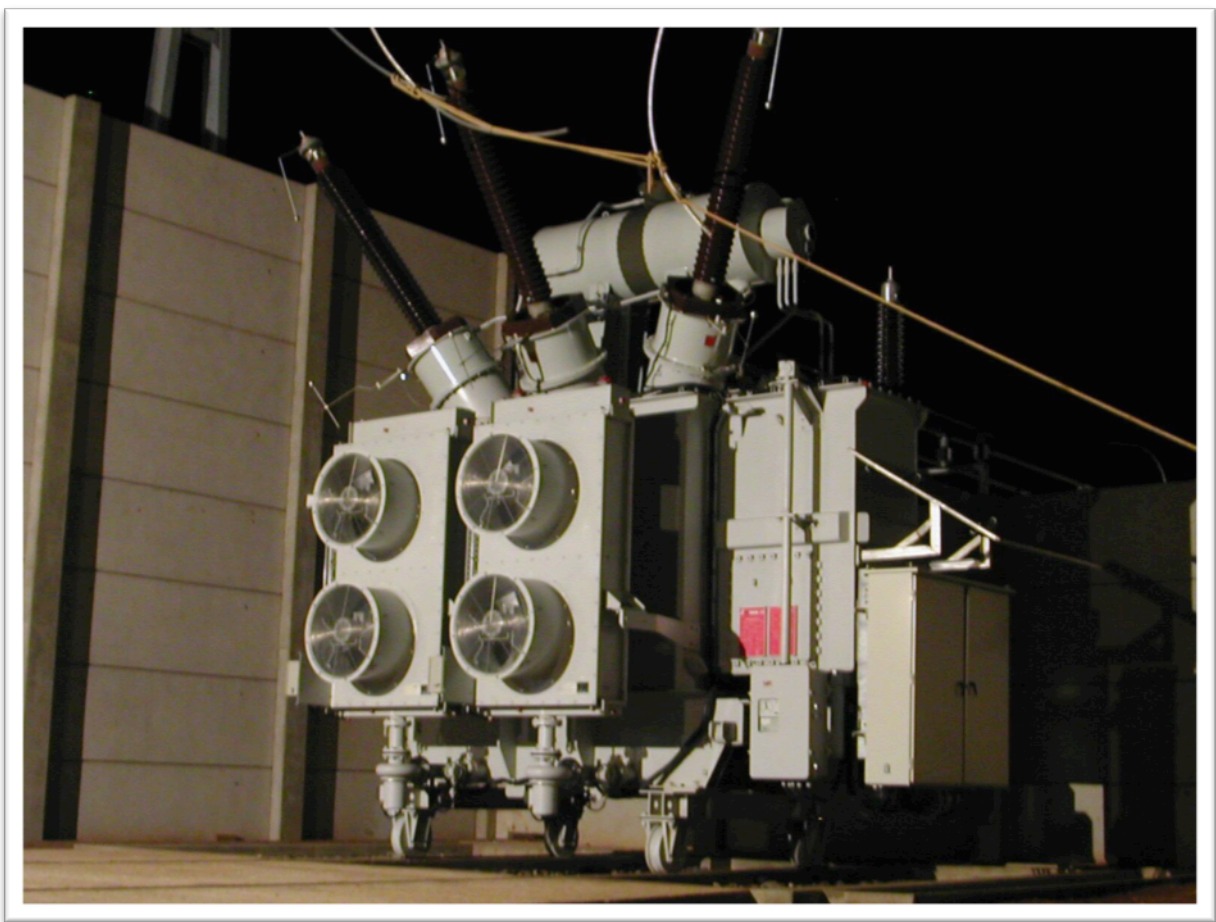




Mastering the transformation of electrical energy

LYDEC – Lyonnaise Des Eaux de Casablanca Transmission Project 70 MVA – 225 / 21.5 kV – Three phase



MAIN DATA

- **Type** : Substation Transformer
- **Technology** : Shell type
- **Number of phases** : 3
- **Applicable standards** : IEC
- **Frequency** : 50 Hz
- **Cooling System** : ODAF
- **Type of regulation** : On-load tap changer

	Rated voltage	Power rating	Connection
High voltage	225 kV	70 MVA	Wye
Low voltage	21.5 kV	70 MVA	Wye
	HV	Neutral	LV
Power frequency test voltage	460 kV	185 kV	50 kV
Full wave impulse test voltage	1 050 kV	450 kV	125 kV
Chopped wave impulse test voltage	-	-	-
Switching surge test voltage	850 kV	-	-
Total weight	80 tons		
Untanking weight	7 tons		
Oil weight	14.5 tons		
Transportation weight (heaviest part)	60 tons		