

Main Power Transformer

Transformers

Location	Transformer Deck	
Number	2 ea	2 ea

Type: Three-phase 3 windings (1 high voltage winding and 3 low voltage windings)
60 cycle, oil immersed, self-cooled forced air cooled (OA/FA)

Temperature Rise	65°C	55°C
Capacity each		
Self-cooled	141,750 kVA	168,750 kVA
Forced air cooled	189,000 kVA	233,000 kVA
High voltage, phase-to-phase	230 kV, Wye connected	
	solidly grounded neutral	
High voltage, basic impulse level		900 kV
Neutral bushing of H. V. windings		
Insulation class		15 kV
Basic impulse level		110 kV