

TRANSFORMER DATA SHEET

DATE : 10/13/2017
 CUSTOMER : HVES
 CIRCUIT/LOCATION : HVES 80
 MANUFACTURER : Northeast Transformer
 TRANSFORMER TYPE : Pad Mount CLASS : ONAN
 S/N : NET6209051017

THREE PHASE SINGLE PHASE : 60 HERTZ
 VOLTAGE RATING: 4160GRDY/2400x13200GRDY/7620-208Y/120
 KVA RATING: 500 Continuous, Self Cooled
 Continuous, Forced Air

LV WINDING: ALUMINUM
 HV WINDING: ALUMINUM
 LV: 65°C rise, BIL: 30 kV
 HV: 65°C rise, BIL: 95 kV

NAMEPLATE DATA

Core & Coils	
Case & Fittings	
Oil in Gallons	150
Weight in Pounds	5283

Impedance volts : 2.4 % at rated volts at : 500 KVA

MEGGER TEST RESULTS

TRANSFORMER TEST DATA

	1 Minute			POLARIZATION INDEX	CAPACITANCE
High-> Ground		M-Ohms, @	5 kV DC		micro-farad
Low -> Ground		M-Ohms, @	1 kV DC		micro-farad
High-> Low		M-Ohms, @	1 kV DC		micro-farad

TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3

COMMENTS

Dual voltage switch.
 Tag 11443