



NSV ENERGY LLC , [www.nsvenergy.com](http://www.nsvenergy.com)  
[sales@nsvenergy.com](mailto:sales@nsvenergy.com) 1-908-421-4139

One (1) Used GE 33/44/55/61.6 MVA generator step-up transformer, oil filled outdoor substation type, Serial number: M162654 A, class OA/FA/FOA, three phase 60 hz. 55/65 °C rise, imp: 10.20%, built 1994  
Copper wound

High voltage: 230000 GRY/132790 Bil 750 kv

Low voltage: 13200 v D, Bil 110 kv

Taps: 241500-235750-230000-224250-218500

Core and coils 74400 lbs.

Case 38200 lbs.

Liquid (8890 gals) 66300 lbs.

Total 178900 lbs.





# GENERAL ELECTRIC

## TRANSFORMER

NO. N162654 A CLASS OA/FA/FOA THREE PHASE 60 HERTZ

**CAUTION!** INSTRUCTION BOOK INSIDE BOX. BEFORE INSTALLING OR OPERATING READ INSTRUCTIONS (SEE 45297)

VOLTAGE RATING 230000GRY/132790-13200  
 KVA RATING 33000 CONTINUOUS 55 C RISE SELF COOLED  
 KVA RATING 44000 CONTINUOUS 55 C RISE FORCED AIR  
 KVA RATING 55000 CONTINUOUS 55 C RISE FORCED OIL-AIR  
 KVA RATING 61600 CONTINUOUS 65 C RISE FORCED OIL-AIR  
 IMPEDANCE VOLTS 10.20 % 230000GRY-13200 VOLTS AT 33000 KVA

HV WINDING CONNECTIONS			LV WINDING CONNECTIONS		ITEM		BIL -KV
VOLTS	AMP 61600 KVA	DIAL POS	VOLTS	AMP 61600KVA	H <sub>1</sub> H <sub>2</sub> H <sub>3</sub>		750
241500	147	1	13200	2695	H <sub>0</sub>		150
235750	151	2			X <sub>1</sub> X <sub>2</sub> X <sub>3</sub>		110
230000	155	3					
224250	159	4					
218500	163	5					

ALL WINDINGS COPPER  
 CT-4 IS 600/5 AMP. (ACC CLASS 10C400).  
 CT-A IS FOR USE WITH WINDING TEMPERATURE EQUIPMENT.  
 FOR STEP UP OPERATION.

FOR OPERATION WITH THE NEUTRAL EITHER SOLIDLY GROUND OR GROUND THROUGH AN IMPEDANCE WHICH WILL LIMIT THE LOW FREQUENCY AND IMPULSE VOLTAGES FROM H<sub>2</sub> TO GROUND TO VALUES CONSISTENT WITH THE PROTECTIVE LEVELS SHOWN ON THIS NAMEPLATE.

1. LEVEL CHANGES 1.18 INCH PER DEGREE IN LIQUID TEMPERATURE.  
 2. LEVEL BELOW TOP SURFACE OF POINT OF MANHOLE FLANGE IS 12.7 INCHES.  
 3. OPERATING PRESSURE OF PRESERVATION SYSTEM IS POSITIVE TO 0.5 LBS PER SQUARE INCH.  
 4. TANK SUITABLE FOR VACUUM FILLING.

APPROX WEIGHTS IN LBS:  
 TOTAL 10000  
 UNTANKING 1000  
 TANK & FITTINGS 1000  
 TYPE 1 OIL 8800 GAL 88000

MADE IN U.S.A.