

**SPECIFICATION OF POTENTIAL TRANSFORMER/ Voltage Transformer**

Make : AREVA (now Schneider electric) / General Electric / Alstom

MFD. TO : IS : 3156 / IEC 44 - 2.

SL. No. : PFPT 12861

TYPE : F / D.

FREQUENCY: 50 Hz

HV NEUTRAL EARTHED - YES

RATIO

PRY / Secy - 1 : 33 /  $\sqrt{3}$  / 0.11 /  $\sqrt{3}$  KV

PRY / Secy - 2 : 33 /  $\sqrt{3}$  / 0.11 /  $\sqrt{3}$  KV

Burden :

PRY / Secy - 1 : 100VA / Phase

PRY / Secy - 2 : 50VA / Phase

**ACCURACY CLASS :**

Secy - 1 : 0.5

Secy - 2 : 3 P

IL : 36 / 170 KV

HSV : 36

OVF : 1.2

CONT : 1.9 FOR 8 HRS

PHASE : 1

PHOTOGRAPH OF THE PT INCLUDING NAME PLATE ARE ATTACHED.

**QUANTITY REQUIRED : 3 Nos. ( SINGLE PHASE )**

**SPECIFICATION OF 33 KV CIRCUIT BREAKER WHEREIN THE ABOVE PTS ARE USED.**

MAKE : AREVA

RATING : 800 AMPS, 25 KA

TYPE : PIX - 36 ( 6 PANEL BOARD )

GENERAL ARRANGEMENT DRAWING No. MVISL039GA33843, REV - 2, DATED. 21.10.2009.

PO No. : 2100005743 / 101, dated : 22.09.2009.

CUSTOMER : JUSCO ( FOR URANIUM CORPORATION OF INDIA LIMITED )

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