

**KARNATAKA POWER TRANSMISSION CORPORATION LIMITED**

No: EEE/TL&SS/Pny/F-32 /12-13/

Encl: -

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Office of the  
Executive Engineer (Eecl.)  
TL&SS Division, 220 KV SRS,  
KPTCL, Peenya  
BANGALORE - 560058

Date: 16/07/2012.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Officials from **M/s Float Power Systems & Controls , 127/11, Bull Temple Road, Kempegowda Nagar, Bangalore-560019** , were conducted "ON LINE DC FAULTY LOCATION" at S.R.S. 220 kv sub station Peenya, Bangalore.

M/s. Float Power Systems & Controls ,Bangalore have successfully located the DC fault point in two phases. (a) The fault was identified at CTR Fire Protection Circuit, Signal Box on 26<sup>th</sup> June 2012. (b) subsequently on availing Line Clear on 1<sup>st</sup> July 2012 the same DC fault was rectified at the CTR Fire Extinguishing Unit TB, Fire detection gland of 31.5 MVA Transformer No 4.

The firm has used an instrument called as **PITE 3836 model**, and the instrument is precise in locating the DC Fault and helping the station officials to isolate the fault in minimum down time and restoring system integrity.

The bus voltages recorded while DC System fault persisted was as under

Positive to Ground	1.4 volts
Negative to Ground	232 volts

After isolation of DC fault the bus voltages recorded were as under

Positive to Ground	115 volts
Negative to Ground	117 volts

  
Executive Engineer, Elecl.,  
TL&SS Division, KPTCL, Peenya.

EXECUTIVE ENGINEER (ECL)

TL & SS DIVISION

S.R.S. PEENYA BANGALORE