

**SCHEDULE OF GUARANTEED TECHNICAL PARTICULARS OF 33 KV FUSE SETS**

<b>Sl. No</b>	<b>Particulars</b>	
1.	Make	
2.	Standard to which conforms	
3.	Ratings	
a.	<b><u>Rating of the fuse base</u></b>	
i	Rated Voltage	
ii	Rated Current	
iii	Rated insulation level	
b.	<b><u>Rating of the fuse link</u></b>	
i	Rated Voltage	
ii	Rated Current	
iii	Rated braking Current	
iv	Rated Frequency	
v	Rated TRV	
vi	Rated minimum breaking current for back-up fuses.	
vii	Material of fuse element	
4	<b><u>Characteristics</u></b>	
a.	Characteristics of Fuse	
i	Temperature rise limits	
b.	Characteristics of the Fuse Link	
i	Class	
ii	Switching Voltages	
iii	Time/current characteristics	
iv	Cut-off Characteristics	
v	Characteristics of the strikers	
5	<b><u>Impulse strength for 1/50 micro sec.</u></b>	
a.	Positive	
b.	Negative	
6.	Extent of over-load current which the fuse can carry without deterioration, continuously.	
7.	<b><u>Name of the material of which the exposed metallic parts are composed off</u></b>	
a.	Base Channel	
b.	Contacts	
c.	Current carrying parts	
d.	Fuse link	
8.	<b><u>Post Insulators</u></b>	
a.	Name of manufacturer	
b.	Type of insulator	
c.	No. of insulator per phase	
d.	Standard to which conforms	
e.	Creepage distance	

f.	Glaze of bushing	
g.	Dry withstand voltage	
h.	Wet withstand voltage	
i.	Impulse withstand voltage	
9.	<b><u>Terminal Connectors</u></b>	
a.	Material of connector (In case of alloy inform approx. composition)	
b.	Name of manufacturer	
c.	Weight of connector	
d.	Name of manufacturer of bolts, nuts & check nuts	
e.	Make of washers	
f.	IS no. to which bolts, nuts & washers used in connector conform.	