

**tripping of 220kV Gwalior-Gwalior D/C**

WRLDC Control Room

**Sent:**25 March 2017 08:02**To:** sldcmpjbp@gmail.com; rtamc wr2 [rtamcwr2@powergrid.co.in]**Cc:** NLDC Control Room; NLDC Control Room Gmail-2 [posaconldc@gmail.com]; WRLDC Protection; WRLDC Group; ms-wrpc [ms-wrpc@nic.in]

It is reported that 220kV Gwalior(Mahalgaon-MP)-Gwalior(PG)-II tripped at 21:57hrs/24-03-2017 due to R-Phase CT blast at MP end which resulted in bus fault and the feedrs connected at Gwalior(MP) viz., 220KV Gwalior(MP)-Gwalior(PG)-1, Gwalior(MP)-Datia and 220k/132 kV ICT-1,2, &3 tripped.

As 220kV Bina-Gwalior-1 and 220kV Datia-Bina S/C were kept open earlier to control loading on Bina ICTs the datia load was thrown off which was about 70MW.

However load at Gwalior(MP)(Mahalgaon) was being fed from Malanpur through 132kV.

It was intimated load trimming scheme on Malanpur ICTs operated and about 70MW load was shed.

The flow on Gwalior(PG)-Malanpur D/C rose to 270MW/circuit from 180MW/circuit.

220kV Gwalior(MP0-Gwalior(PG)-I restored at 22:24hrs/24-03-2017.

Datia was extended power from Bina at 22:23hrs/24-03-2017.

SLDc MP and RTAMC Vadodara are requested to furnish full tripping details along with Relay/window/EL/DR and a flash report .

Regards

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