

Fwd: Regarding Tripping of 220 kV lines in Goa

Chandan Kumar <chandan8240000@gmail.com>

Thu 12/29/2016 2:58 PM

To: Srinivash <srinivas.chitturi@hotmail.com>;

Regards,
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----- Forwarded message -----

From: **WRLDC Control Room** <wrldcposoco@gmail.com>

Date: Mon, Dec 26, 2016 at 1:10 AM

Subject: Regarding Tripping of 220 kV lines in Goa

To: SLDC GOA Gmail-2 <vsmk1960@gmail.com>, SLDC GOA Gmail-1 <220kvged@gmail.com>, SLDC MSEB <cesldc@mahasldc.in>, Outage MSEB <msldc_outage@mahasldc.in>, MSLDC Outage <msldcoutage@gmail.com>, "CPCC Bhadrawati (WR-I)" <cpcc.wrl@gmail.com>

Cc: Abhimanyu Gartia <agartia@gmail.com>, Aditya P Das <aditya19227@gmail.com>, Chandan Kumar <chandan8240000@gmail.com>, Chitrakshi Ghangrekar <chitra_20j@yahoo.com>, Muralikrishna Kodakandla <kmuralikrishna@posoco.in>, Pushpa Seshadri <pushpa_seshadri@hotmail.com>, Vivek Pandey <vivek.pandey@posoco.in>, Vivek Pandey <vpandey76@gmail.com>, WRLDC Outage Gmail <wrldcoutage@gmail.com>, WRLDC Reliability <wrldc reliability@gmail.com>, Western Region Protection <protectionwrldc@gmail.com>, GM Vinay Kumar Srivastav <VKS@posoco.in>, P Mukhopadhyaya <prithwish.pmukh@gmail.com>

Respected Sir,

4 no.s of 220kV lines to Goa from WR tripped at various times. At 20:27hrs, both Mahalaxmi-Amona & Tillari_Amona tripped at 20:27Hrs reportedly on over voltage.

At 20:28Hrs, Mapusa-Amona tripped on R phase fault and at 21:40Hrs Mapusa-Ponda tripped on R-Phase fault.

About 160MW load was interrupted at Ponda and Amona. Goa immediately extended supply from SR to Ponda.

Later at 22:11Hrs, Mapusa-Ponda could be charged.

As Voltages could be controlled, Mahalaxmi-Amona and Tillari-Amona could be restored at 22:13/22:14hrs respectively.

220 kV Mapusa Amona 1 was restored at 22:26 hrs.

However, after charging Mapusa Amona 1, Mapusa ponda 1 tripped at 22:28 hrs and Mapusa Amona 1 tripped at 22:36 hrs. Mahalaxmi Amona and Tillari Amona also tripped at 22:37 hrs from Goa end but Goa quickly synchronised both the lines. Code has been issued for charging of Mapusa Ponda 1 and Mapusa Amona 1 has been declared faulty and will be taken into service after patrolling and rectification of fault.

Many interruption of power supply was observed at Ponda during the above period and it is understood that due to fault on Mapusa-Amona line whenever line is loaded the line from Amona to Mahalaxmi/Tillari are getting tripped.

Request to forward a flash report along with the details of above tripping, relay indications, DR/EL and interruption details.

Request to patrol both Mapusa-Amona and Mapusa-Ponda thoroughly.

May please note that Goa load is operated in three separate systems, one from Mapusa (Tivim and Kadamba loads), Ponda, Amona from Kolhapur and Xeldem from SR.

However Kolhapur and Mapusa are connected Via 400kV system.

Request to keep a close vigil and restore Amona/Ponda-Mapusa at the earliest.

CPCC nagpur and SLDC Kalwa are requested to take note of the above.

Regards

k Muralikrishna