

Flash Report : SLDC/STU/Users/Transmission agency/Generators

Agency Name/Month-Year/GD or GI- Number

Name of Incident: Tripping of JP NIGRIE Both lines dated 22.06.2016 at 13:18 Hrs resulting in Both Units Tripping

1. Date and Time: 22.06.2016 at 13:18 Hrs

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.11	13:17 Hrs
Post Incident	50.03	13:19 Hrs

3. Lines/ICT/Units tripped and Restoration

Lines/ICT/Unit Tripping Time	Restoration Time
400KV JP Nigrie Satna Circuit #1 13:18 Hrs	13:21
400KV JP Nigrie Satna Circuit # 2 13:18 Hrs	15:51
Unit#1 synchronisation 660 MW 13:18 Hrs	16:06
Unit#2 synchronisation 660 MW 13:18 Hrs	16:18

4. Load Loss /Generation Loss: 1228.28 MW

5. Reason for Tripping: JP NIGRIE At Satna End-Line#2 -R phase to Earth fault occurs 59.69 Km 5.8 KA. Autoreclose not operate successfully . Moreover Line#1 also got tripped resulting in Unit Tripping.

6. Actions Taken: Line#2 Restored at 15:51 Hrs. All element and equipments progressively restored by 16:06 Hrs dated 22.06.2016.