

SUPPLEMENTARY AGENDA OF 58TH OCCM OF MP

SA-I Tripping of Indore –ISP feeder at ISP on 09.07.2017 :- 400 kV Indore-ISP ckt. II tripped at 19:55 Hrs on dtd. 09/07/17 from ISP end only on the indication DT received from other end. 400 kV S/s Indore of MPPTCL has intimated that DT send was not recorded at their end. The line was charged by ISP at 23:18 Hrs of 09.07.2017 with delay of 3 Hrs 23 Min. Despite repeated pursuance from SLDC, line could not be charged timely and ISP did not intimate SLDC regarding details of fault at their end. Outage of this critical element of the transmission network for such a long time may affect the grid security. The ISP is requested to submit detailed report regarding false DT received and delayed synchronisation of the ckt for discussion in the meeting.

[Action : ISP]

SA-II Frequent tripping of 132 KV Datia - Railway Traction Ckt – II on overload :-It is to intimate that 132 KV Railway Traction – II emanating from 132 KV S/s Datia of MPPTCL s/s is tripping frequently on overload in past few days. Details of tripping of feeder are given below :-

S. No.	Feeder/X'mer	Date	Tripping Time	Charging Time	Indication & Remark
1.	132 KV Datia Railway Traction - II	05.07.2017	01:01	01:05	O/C.
2.	132 KV Datia Railway Traction - II	07.07.2017	22:03	23:07	O/C, R&B-Phase
3.	132 KV Datia Railway Traction - II	09.07.2017	13:48	13:53	O/C, R&B-Phase, Master Trip.
4.	132 KV Datia Railway Traction - II	09.07.2017	13:58	14:09	O/C, R&B-Phase, Master Trip.
5.	132 KV Datia Railway Traction - II	10.07.2017	03:49	03:53	O/C, R&B-Phase, Master Trip.

The Current Transformer (CT) and other equipments installed at 132 KV sub-station Datia on 132 KV Railway Traction feeder I & II, are of the ratings as per earlier Contract Demand of Indian Railway with Discom. Now the Indian Railways has increased drawal from 132 KV sub-station Datia by putting some additional load on this TSS. Continuous excess drawal of power by Railways i.e. beyond the permissible capacity of the equipments installed at Datia on railway bay may cause failure of equipments at MPPTCL end.

In view of the above it is requested that additional load connected to 132 KV Datia TSS in the recent past may be taken off immediately and Railway should maintain their drawal at this TSS point below 24 MVA for safeguard of the equipments installed at MPPTCL end,

[Action : Railway]

SA-III MP Overdrawl on dtd. 08.07.2017 : On 08th July there was heavy MP over drawal from the grid. WRLDC was also issuing warning notice to SLDC for restriction of drawal within schedule. The shift incharge SLDC requested the shift incharge MPPMCL control room through telephonically as well through email. However no action has been taken by MPPMCL.

Overdrawl by MP from the grid on 08.07.2017 on account of the following factors –

- Intermediate dry spell in the region leading to rise in temperature and consequent demand
- Reduction in generation from wind RES
- Restriction on generation from hydro stations of Indirasagar, Omkareshwar & Sardar Sarovar
- Absence of adequate thermal capacity on bar.

Looking to the constant schedule of ISP & OSP and other factors mentioned above, the power from other sources would have been arranged by MPPMCL on day-ahead basis which have not been done. WRLDC has opened 4 lines feeding to MP due to continuously over drawal of MP from grid which had deteriorated grid security. The MPPMCL is required to always maintain the drawal within safe and secure limits and cooperate in system operation in order to maintain security and reliability of the grid as per grid code.

[Action : MPPMCL]

SA-IV Maintaining reserves to handle grid contingencies :- As per the CERC suo-motu orders, secondary reserves of 800 MW has to be maintained at the regional level while the States have to maintain tertiary reserve of 330 MW in Maharashtra, 330 MW in Gujarat; 300 MW in Madhya Pradesh; 250 MW in Chhattisgarh. WRLDC has taken this point for discussion in forthcoming OCC of WRPC. It is mentioned in WRPC OCC Agenda that the OCC members may like to deliberate on the following issues:

1. Ensuring real-time telemetry from RES in the State
2. Forecast of RES and demand by the SLDCs
3. Keeping thermal units on bar to maintain spinning reserve in the grid.

MPPMCL and RE generators are requested for necessary action in this regard.

[Action : MPPMCL & RE Generators]