

SUPPLEMENTARY AGENDA OF 74TH OCCM OF MP

SA-1 :-MALOPERATION OF BUS BAR PROTECTION AT OSP ON 10.03.2020:-

On dtd- 10.03.2020 at 04:20 Hrs., Bus Bar protection of 220KV Main Bus -2 at Omkareshwar HPS mal-operated resulting in tripping of multiple elements as detailed below:-

1. 220 KV OSP-Chhegaon Ckt.
2. 220 KV OSP – Barwaha Ckt.
3. 220 KV Bus Coupler.
4. OSP Unit # 3.

Prior to tripping Unit#3&4 were On Bar. Due to tripping of Unit #3, there was generation loss of 65MW. OSP HPS being an important generating station with installed capacity of (8X65)MW, such mal-operation at OSP is not safe & secure for grid operation and could also lead to cascading tripping in the system, which is not desirable for reliable grid operation. NHDC is requested to provide reason of tripping and remedial action taken to avoid re-occurrence of such incident.

The committee would like to discuss the matter.

[Action:NHDC-OSP]