Eastern Regional Power Committee, Kolkata

Minutes of Special Meeting on "Shutdown of 220 kV Bus at 400/220/132kV Rangpo Substation" held at ERPC, Kolkata on 26th February 2020 (Wednesday) at 15:00 hrs

List of participants is enclosed at **Annexure-A**.

It was informed that Shutdown of 220 kV Bus at 400/220/132kV Rangpo Substation was discussed in Shutdown Meeting held on 17.02.2020 and also discussed in 166th OCC Meeting held on 20.02.2020, wherein Madhya Bharat Power Corporation Limited intimated that they need shutdown of both 220kV Bus at 400/220/132kV Rangpo Substation for completing the testing and commissioning activities of their 220kV bays. ERLDC informed that, the generation of Tashiding and Jorethang HEP would be affected during both 220kV Bus shutdown. Representatives from Shiga Energy were not available in both the meetings for discussion.

After deliberation, OCC decided to discuss the issue in a separate meeting with Madhya Bharat Power Corporation Limited, Shiga Energy, Powergrid ER-II, and ERLDC.

In line with OCC decision, this meeting has been convened.

The following deliberations were held in the meeting:

- 1. In the meeting it was opined that the water availability in Sikkim would increase from April 2020 and no shutdown can be allowed from April 2020 onwards in view of full generation by the hydro generators in Sikkim.
- 2. Members in the meeting advised Madhya Bharat Power Corporation Limited to complete all the relevant works by 20th March 2020.
- Madhya Bharat Power Corporation Limited informed that they need both 220kV bus shutdown at Rangpo (PG) from 08:00 hrs to 17:00 hrs during 12th March 2020 to 18th March 2020.
- 4. Shiga Energy informed that Jorethang HEP generation is dependent on Rangit HEP generation and Thasiding HEP is having 4 hr storage capacity. In view of this, Shiga Energy requested to consider the both bus shutdown in four- and half-hour slot and requested to return one bus at least for one hour so that Thasiding HEP could generate without wasting the water.
- 5. Madhya Bharat Power Corporation Limited informed that it is not possible to carry out the work in slots and they need at least nine hours shutdown in one stretch.
- 6. Powergrid informed that returning one bus in between the HV, PD test and while fixing the conductor could not be viable in view of safety issues.
- 7. ERLDC informed that they need confirmation on availability of the elements before two hours from the actual commencement of generation schedule of Jorethang HEP & Tashiding HEP, as any curtailment of scheduled power sold at Power Exchange needs two-hour prior intimation to Power Exchange for doing so. Otherwise the generator has to bear the DSM charges for not generating according to its schedule.
- 8. Madhya Bharat Power Corporation Limited requested to allow the shutdown of both the buses for at least nine hours in one stretch so that they could complete the work as per the schedule. They added that they would put all efforts to complete the work before the scheduled date.

After detailed deliberation, members decided to allow both 220kV bus shutdown from 09:30 hrs to 18:00 hrs during 12th March 2020 to 18th March 2020.

thnexuse-A

Participants in Meeting on Shutdown of 220 kV Bus at 400/220/132 kV Rangpo Substation

Venue: ERPC Conference Hall, Kolkata

Time: 15:00 hrs

Date: 26.02.2020 (Wednesday)

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"Coming together is a beginning, staying together is progress, and working together is success." -Henry Ford

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