



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

संख्या: NRPC/OPR/106/01/2019/7455-7496

दिनांक: 17.07.2019

विषय: उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 161^{वीं} बैठक की खण्ड-अ में लिए गए निर्णयों का सार

Subject: Gist of decisions taken in the Part-A of 161st OCC meeting of NRPC.

उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 161^{वीं} बैठक 16.07.2019 को आयोजित की गयी। उक्त बैठक की खण्ड-अ में लिए गए निर्णयों का सार अनुलग्नक-I में संलग्न है।

161st meeting of the Operation Co-ordination Sub-Committee of NRPC was held on 16.07.2019. The Gist of the decisions taken in Part-A of this meeting are enclosed in Annexure-I.

संलग्नक: यथोपरि

(सौमित्र मजूमदार)

अधीक्षण अभियंता (प्रचालन)

सेवा में,

प्रचालन समन्वय उप-समिति के सभी सदस्य

Gist of decisions taken in the Part-A of 161st OCC Meeting dt. 16.07.2019

Agenda No. 2.1: Supply Position (Provisional) for June, 2019

Delhi stated that in June 2019, the variation between actual and anticipated energy consumption in MUs/ Day was -6.4% as there was only 0.24 % growth in energy consumption w.r.t previous year. Generally, the growth remains 5-6%. This variation is because of intermittent rain and thunderstorms in Delhi and adjoining areas.

Haryana informed that the 5% variation in MW terms was attributed to higher than expected temperature in the last 3-4 days of June 2019.

Punjab informed that the variation of 14% in energy requirement was because of delayed monsoon which led to such a rapid rise in the energy requirement.

HP informed that the variation of 8.7% in peak requirement was due to increased demand from the cooling load (ACs) which was met by booking URS power and purchasing from the market.

Rajasthan informed that the variation of 7.9% in peak demand was due to unprecedented heat wave condition which prevailed during June 2019.

Agenda No. 4.1: Anticipated Power Supply Position in Northern Region for August 2019

UPSLDC informed that anticipated availability will be 12000 MU and 19400 MW in place of 14000 MU and 20500 MW respectively. Anticipated requirement for the said period will be 12100 MU in place of 12600 MU.

HPSLDC informed that anticipated availability will be 978 MU and 1509 MW in place of 1050 MU and 1950 MW respectively.

Haryana-SLDC informed that anticipated requirement will be 6230 MU in place of 6010 MU.

Rajasthan-SLDC informed that anticipated requirement will be 12200 MW in place of 11500 MW.

Agenda No. 5: Information about variable charges of all the generating units in the Region

Delhi SLDC informed that the MERIT order was being followed in their utility in letter and spirit. To the scheduling variations as highlighted in the agenda, it was stated that as the scheduling was being done at the behest of DISCOMs, there may be a possibility that corresponding to their share one DISCOM may have backed down some generation and other DISCOM may have scheduled some other generator. In this respect it was opined by the committee that SLDC while filling the data on the MERIT portal shall specifically mention the reasons for any

violation under the remark column and were also advised to deliberate the aforementioned issue in their internal OCC so as to optimize the scheduling.

Haryana, Rajasthan and Uttarakhand were advised to ensure scheduling according to the MERIT order and in case of some variation the same should be highlighted under the Remarks section of the MERIT order portal while filling the same.

Further, all SLDCs were sensitized with the issue of not filling their data regularly on MERIT order portal for which GM Division, CEA has also written to NRPC for ensuring its compliance. All states in general and Haryana in particular was advised to ensure filling their data on the portal regularly.

Agenda No. 6: Reactive compensation at 220kV/400kV level

6.2 PGCIL representative informed that for 11 no. of 400 kV Bus Reactor and 7 no. of 220 kV Bus Reactor, Bid Evaluation is under finalization and LoA will be placed by end of August 2019.

6.3 DTL intimated that PR has been raised for 2x25 MVar reactor at 220 kV Bamnauli Substation.

6.4 PSTCL informed that the bids for 400kV bus reactor at Dhuri substation and 220kV bus reactors at Dhuri & Nakodar substations will now be opened on 25.07.2019.

Agenda No. 8: Phase nomenclature mismatch issue with BBMB and interconnected stations

OCC was of the view that the agenda item was pending since last 2 years and decided that a separate meeting shall be scheduled for this issue and the matter may be resolved accordingly.

Agenda No. 11.1: SPS for ICTs at 765 kV Unnao sub-station

Representative of NRLDC advised UP that:

- i. Load shedding target in the new SPS logic shall be as per that proposed in the earlier SPS logic.
- ii. As per the logic submitted, in case of tripping of 2 ICT at 765 kV S/s Unnao when the real time flow on 765 kV Anpara Unnao line (X MW) prior to tripping is $1200 < X \leq 1350$, backing down of 200 MW each from Anpara C and D is to be achieved within 60 seconds. In this scenario, remaining 1 ICT will also trip on overload protection (within 5-10 sec) before backing down at Anpara C and D is achieved. In view of the above, it was suggested that tripping of any one unit shall also be wired.

Agenda No. 11.2: SPS for Kawai – Kalisindh - Chhabra generation complex

Rajasthan representative informed that it has been decided that the link between Chhabra – Chhabra Supercritical shall be closed during operation, however, the study was conducted by considering the link as open. In this regard Rajasthan was requested to submit the revised study within 15 days to NRLDC/ NRPC.

Further, NRLDC representative stated that in the earlier study submitted by Rajasthan, the tripping of Chhabra was mentioned twice under S. No. 8. It was advised that the same may be checked and incorporated accordingly in the revised study.

RVUN informed that they have submitted the dynamic data of Kalisindh to SLDC on 16.07.19.

Rajasthan was advised to share the dynamic data of other generators as brought out in previous meeting and the revised study to NRLDC/ NRPC by 30.07.19 so that the same can be discussed in the next OCC meeting.

Agenda No. 12: Automatic Demand Management System

Uttarakhand representative informed that the matter for the implementation of ADMS was being pursued with the DISCOMs, however, no positive response in this regard has been obtained from their end.

NRLDC representative requested all the State utilities to submit the roadmap/ action plan for the implementation of ADMS. Accordingly, NRLDC would file their reply to the commission as per the requirement of CERC order in petition No. 5/SM/2014.

Agenda No. 16: Mapping of UFR, df/dt relay details in SCADA

UP informed that all 132 kV feeders in respect of UFR and df/dt will be mapped by 30.09.2019 and the data shall be made available to NRLDC.

NRLDC representative requested each state to provide a consolidated list of the feeders under UFR and df/dt scheme based on which the mapping compliance may be ensured by them.

Agenda No. 18: Consent and permission for shutdowns for installing Inter-State boundary metering using ABT type energy meters. (agenda by UHBVN, Haryana)

The proposal of UHBVN for installing Inter-State boundary metering using ABT type energy meters in parallel to the existing SEMs at the interface boundaries of their state (at PGCIL substation) was not acceptable to PGCIL because of space issues, loading of CT/PT and other related issues.

However, PGCIL stated that they were not against the proposal of Haryana as such and Haryana may install the meters at their own end.

Agenda No. 23: Unplanned shutdown of DVC Mejia-7 (agenda by BYPL)

It was decided that NRPC would take up the matter with ERPC in view of the unplanned shutdown of DVC Mejia-7.
