



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

संख्या: NRPC/OPR/106/01/2019/ 12634-75-

दिनांक: 17.10.2019

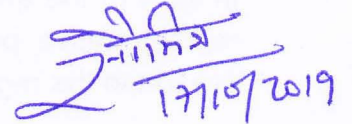
विषय: उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 164<sup>वीं</sup> बैठक की खण्ड-अ में लिए गए निर्णयों का सार

**Subject: Gist of decisions taken in the Part-A of 164<sup>th</sup> OCC meeting of NRPC.**

उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 164<sup>वीं</sup> बैठक 15.10.2019 को आयोजित की गयी। उक्त बैठक की खण्ड-अ में लिए गए निर्णयों का सार अनुलग्नक-I में संलग्न है।

164<sup>th</sup> meeting of the Operation Co-ordination Sub-Committee of NRPC was held on 15.10.2019. 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 164<sup>th</sup> OCC Meeting dt. 15.10.2019

**Agenda No. 2.1: Supply Position for September 2019**

**Delhi** informed that the unprecedented growth in peak demand and energy consumption was due to warm and humid weather condition in Delhi and adjoining areas in first fortnight of September 2019.

**Haryana** representative informed that the variation was due to long spell of less or no rainfall in the state.

**Rajasthan** informed that the variation in peak demand was due to more than expected consumption in Jodhpur DISCOM area.

**Uttar Pradesh** informed that reduction in the energy demand was due to excess rainfall in the state particularly in the Eastern UP region.

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

Haryana SLDC informed that anticipated peak demand will be 6670 MW in place of 6430 MW.

HP SLDC informed that anticipated availability will be 845 MU in place of 980 MU.

NRLDC Representative highlighted the regulatory framework of differential tariff, applicable to thermal generating station, during peak and off-peak hours, during high demand season of three months and low demand season of remaining nine months as per the Central Electricity Regulatory Commission Regulations, 2019.

In view of the above, considering the demand pattern of northern region, NRLDC representative proposed June, July and August 2020 to be the high demand season in the region for 2020-21.

After due deliberations, OCC agreed to the proposal of NRLDC and decided to declare June, July and August 2020 to be the high demand season in the region for 2020-21.

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

**6.2 POWERGRID** representative informed that LoA has been placed in the last week of September 2019. The anticipated commissioning schedule is January-March 2021.

**6.3 DTL** representative informed that the tendering process for reactors at Peeragarhi, Mundka and Harsh Vihar would start within a month and reactors are expected to be commissioned by March 2021.

**6.4 PSTCL** informed that the Board meeting is scheduled to be held in October 2019 in which the qualifying criterion is likely to be relaxed and then tendering process would be started. The expected schedule for commissioning would be mid-2021.



**6.5 Uttarakhand** informed that the statement as recorded in the 163<sup>rd</sup> OCC meeting that PSDF funding has been declined was based on the input of NPC representative which was made in one of the previous OCC meeting wherein it was informed that till January 2020, no proposal of reactor would be considered for PSDF funding.

#### **Agenda No. 7: System study for Capacitor requirement in NR for the year 2019-20**

All the states were informed about the decision of 43<sup>rd</sup> TCC and 46<sup>th</sup> NRPC meeting wherein it was decided that the study would be carried out with data as submitted by states up to 15<sup>th</sup> October 2019. For those states, which have not submitted the data, study would be got conducted at 132 kV level with load lumped.

It was mentioned that HP submitted their data on 14.10.2019. UP was given time of 2 more days to submit their network of 132 kV level & above to CPRI.

#### **Agenda No. 8: Phase nomenclature mismatch issue with interconnected stations**

Rajasthan representative intimated that they have submitted the information via e-mail dated 25.09.19 and found two incidents of mismatch.

All the utilities were advised to submit the desired information in the prescribed format duly signed by the respective Chief Engineer, SLDC by 31.10.2019.

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

UP informed that the implementing agency has cited certain pending payment issues because of which the implementation and testing could not be performed.

It was informed that testing of revised logic is expected to be done by 31.10.2019.

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

Rajasthan representative informed that they are awaiting written confirmation from NRPC for going forward with the implementation of the scheme.

MS, NRPC advised Rajasthan to submit a letter along with the finally accepted logic to which an in-principle go ahead would be provided based on the deliberation held in OCC. Further, post-facto approval of NRPC would be taken in the upcoming NRPC/TCC meeting, scheduled in December 2019.

Further, it was decided that BHEL representative may be invited in the next OCC meeting for facilitating preparation of generic PSS/E models.

#### **Agenda No. 12: Automatic Demand Management System**

Rajasthan SLDC representative informed that they have placed an order for the implementation of ADMS scheme with scheduled implementation by June 2020.

Citing the very slow progress during the past year and lack of clarity among the various state representatives about ADMS, MS, NRPC advised all the states to



intimate progress made in this regard by 15.11.2019. If the progress is not found to be satisfactory, a separate meeting may be convened with representatives from SLDCs and DISCOMs. Thereafter, this agenda will be taken up in the next TCC/NRPC meeting.

For ensuring the participation of DISCOMs in OCC meetings, SLDCs requested NRPC Sectt to issue letter to the concerned Head of organization.

#### **Agenda No. 14: Cyber Security Preparedness Monitoring**

NRLDC intimated that they would be getting VAPT done by 15.12.2019. Further, it was mentioned that NRLDC are engaging C-DAC for imparting cyber security training in the first week of November 2019 at NRPC Sectt. and all constituents shall submit two nominations (preferably officials handling cyber security issues) for the said training, latest by 22.10.2019.

#### **Agenda No. 15: Expediting construction of 132kV supply for railway traction substation for railway electrification projects in states in NR region**

MS, NRPC advised all the concerned states to submit the updated status of lines/ substations directly to the head of the concerned railway zones along with a copy marked to NRPC Secretariat.

As desired by the OCC members, the addresses of the GM of concerned region are presented below:

1. The General Manager, <b>North Western Railway</b> , North Western Railway HQ Office, Near Jawahar Circle, Jaipur, Rajasthan – 302 017	2. The General Manager <b>North Central Railway</b> , North Central Railway HQ Office, Subedar Ganj Rd, Subedarganj, Prayagraj, Uttar Pradesh – 211 015
3. The General Manager, <b>Northern Railway</b> , NDCR Building, State Entry Road, New Delhi – 111 006	4. The General Manager, <b>North Eastern Railway</b> Gorakhpur, Uttar Pradesh – 273 012

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

It was agreed that NRLDC will have a meeting with each SLDCs through VC to resolve the issue at the earliest. NRLDC was requested to make a schedule of meetings with each SLDC, so that notice for the meeting can be issued at the earliest.

#### **Agenda No. 17: Non-operation of LVRT/ Protection related problem observed during an event on 16.09.2019 at 400/220kV Bhadla (PG)**

It was decided that a meeting will be held in NRPC Sectt. with solar developers to discuss LVRT related issues.

**Agenda No. 20: Complete outage of Multi Terminal HVDC BNC-APD-Agra on 16<sup>th</sup> Sep 2019**

POWERGRID representative intimated that isolation scheme in Agra-APD-BNC HVDC line at Alipurduar did not operate and reason for the same is under examination. MS, NRPC stated that it is a serious matter because grid security was endangered due to non-operation of isolation scheme. It was decided that POWERGRID would expeditiously take up the matter with the OEM and corrective action will be taken. It was also decided that the examination report shall be shared with NRPC / NRLDC at the earliest.

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