



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/ 6350-91

दिनांक: 19.06.2019

विषय: उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 160^{वीं} बैठक की खण्ड-अ में लिए गए निर्णयों का सार

Subject: Gist of decisions taken in the Part-A of 160th OCC meeting of NRPC.

उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 160^{वीं} बैठक 18.06.2019 को आयोजित की गयी। उक्त बैठक की खण्ड-अ में लिए गए निर्णयों का सार अनुलग्नक-I में संलग्न है।

160th meeting of the Operation Co-ordination Sub-Committee of NRPC was held on 18.06.2019. The Gist of the decisions taken in Part-A of this meeting are enclosed in Annexure-I.

संलग्नक: यथोपरि


19/06/2019

(सौमित्र मजूमदार)

अधीक्षण अभियंता (प्रचालन)

सेवा में,

प्रचालन समन्वय उप-समिति के सभी सदस्य

Gist of decisions taken in the Part-A of 160th OCC Meeting dt. 19.06.2019

Agenda No. 2.1: Power Supply Position (Provisional) for May'19

Punjab: Due to cold conditions in the month of April, harvesting of wheat crop was delayed and subsequently there is almost 10% decline in energy (MUs) and 16% maximum demand (MW) in the State of Punjab during the month of May-2019.

UP: As per UP's record the anticipated availability for the month of May-2019 was 20200 MW against requirement of 21500 MW. However actual availability was 21493 MW. Actual availability was increased through STOA and IEX to meet out the demand. Power was arranged through STOA and IEX was not included in anticipated availabilities. Regarding 5.35% variation in terms of anticipated and actual energy requirement, it was intimated that the temperature during May was higher than expected.

Haryana: In view of the rise in temperature in the state of Haryana, on 03.05.19, the projections of maximum demand for May-2019 was revised to 8800 MW. However, on month ahead basis it was 8420 MW leading to the variation. Variation of 8.8% in energy terms was attributed to high temperatures during May.

Agenda No. 2.2: Power Supply Position of NCR

States were apprised about the additional districts in their respective states for which the power supply position needs to be submitted for inclusion in Power Supply Position of NCR. The additional districts state-wise are:

Haryana: Bhiwani (including Charkhi Dadri), Mahendragarh, Jind & Mewat

UP: Shamli & Muzaffarnagar

Rajasthan: Bharatpur

Agenda No. 4.1: Anticipated Power Supply Position in Northern Region for June'19

UPSLDC representative informed that anticipated availability for the month of July 2019 will be 12803 MU and 19800 MW in place of 13850 MU and 20600 MW respectively. Anticipated requirement for the said period will be 13082 MU and 21500 MW in place of 12500 MU and 20500 MW respectively.

HP: Anticipated availability 945 MU and 1299 MW in place of 970 MU and 1910 MW respectively. Anticipated requirement 852 MU and 1292 MW in place of 900 MU and 1500 MW.

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

All utilities were requested to submit the remarks on the MERIT order Portal in case of any deviation from Merit order for any reason including operational constraint.

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

6.5 Uttarakhand informed that till date only the technical bid has been opened and not the financial bid as was recorded in the previous meetings.

Representative of NPC, CEA in the meeting informed that the Monitoring Committee of PSDF has decided for not accepting any new DPR for reactors for PSDF funding for 1 year (starting 05 Jan 2019) and thereafter the same shall be revisited.

In view of the above Uttarakhand was advised to explore funding from their own sources for 125 MVAR reactor at Kashipur.

Agenda No. 7: System Study for Capacitor Requirement in NR for the year 2019-20

Punjab has submitted the complete data for their state to CPRI vide e-mail dated 05.06.2019.

Delhi representative also informed that the complete data of Delhi was submitted to CPRI on 20.03.2019.

UP representative in the meeting stated that they were not being able to collect the data as per the format of CPRI and were of the view that for UP state, CPRI may be asked to collect the data as per the decision of 42nd TCC and 45th NRPC meeting.

Rajasthan was advised to submit sample data of any one substation by 20.06.2019 and complete data of their state by 30.06.2019 as per the decision of 42nd TCC and 45th NRPC meeting.

Agenda No. 10: Status of FGD installation vis-à-vis installation plan at identified TPS.

All the utilities were requested to update the progress made in the format as specified by CEA which is presented below for its further submission to TPRM Division, CEA.

Format for status submission

S.No.	Attribute	Status
1.	Developer	
2.	Name of Project	
3.	Sector (State / Central /Private)	
4.	State	
5.	Region (NR, ER etc)	
6.	Unit No	
7.	Unit Capacity (MW)	

8.	DT-of COMMISSIONING (DD/MM/YYYY)	
9.	Age in years	
10.	Whether FGD Installed (Y/N)	
11.	Whether FGD space available (Y/N)	
12.	Whether FGD planned (Y/N)	
13.	Feasibility Study Started (Y/N)	
14.	Feasibility Study Completed (Y/N)	
15.	Tender Specifications Made (Y/N)	
16.	NIT Issued (Y/N)	
17.	Bids Opened (Y/N)	
18.	Bid Opening Date (DD/MM/YYYY)	
19.	Bids Awarded (Y/N)	
20.	Regulator Petition Cleared (Y/N)	
21.	% Progress of FGD Installation	
22.	FGD Commissioned (Y/N)	
23.	FGD working satisfactorily (Y/N)	
24.	FGD Phasing Plan for Implementation (DD/MM/YYYY)	
25.	Current Status & remarks	

Agenda No. 11.2: SPS for ICTs at 765 kV Unnao sub-station

Mock testing done on 17.06.2019. Some issues were observed and the same are being rectified after which another mock testing would be done. Report of the mock test to be submitted by 21.06.2019.

Agenda No. 11.3: SPS for Kawai – Kalisindh - Chhabra generation complex

Rajasthan representative stated that the expected network configuration for future scenario was submitted via e-mail dated 20.05.2019. Revised SPS study was submitted by STU to SLDC on 12.06.2019 along with a copy marked to NRPC/ NRLDC.

Regarding the dynamic data of Kawai, Kalisindh and Chhabra, representative of NRLDC informed that for Kalisindh PSS model is required, for Chhabra the data for Governor, Exciter, PSS data parameters and PSS model are required and for Kawai data of Governor is required to be submitted for facilitating the dynamic modelling of the generator.

Agenda No. 12: Automatic Demand Management System

Representative of Delhi SLDC informed that ADMS was implemented under BRPL and BYPL. Regarding NDMC, it was informed that the work will be completed by the end of December 2019.

UP representative requested Delhi SLDC to submit a report to the forum citing the actual ADMS operation for their state.

Representative of NPC, CEA informed that if the states were experiencing funding constraints for the implementation of ADMS, there is a PSDF funding provision for it in the ratio of 90:10, 90% PSDF funding and 10% state contribution. He requested states to submit DPR to nodal agency in this regard as has been done in other regions like NER and SR.

Agenda No. 15: TTC assessment considering temperature dependent rating of lines/terminal equipment

All STUs and Transmission licensees (except HVPNL) were requested to submit terminal rating at all lines at 400kV & above to NRPC Sect. latest by 30.06.2019.

Agenda No. 19: Submission on draft NRLDC Operating Procedure July-2018 (agenda by PGCIL)

A. Switching of Bus Reactors/ Switchable line Reactors for Voltage Control

NRLDC representative informed that the Operating procedure will be revised and they shall be issuing operating codes for switching operations of the reactors.

MS, NRPC stated that rather than issuing operating code for each operation, higher voltage limit may also be revisited.

B. Switching coordination

It was deliberated that proposal of PGCIL to codify the issuance of code by NRLDC within 5-10 minutes of request/ charging clearance from the transmission licensee was not practical. However, NRLDC informed that in most of the cases as per the prevailing system conditions, the codes were being issued without any undue delay. Further, it was decided that communication gap, if any, during issuance of codes needs to be taken care of.

Agenda No. 20: Inclusion of RRAS UP/DOWN, NET DC, SCED Increment, SCED Decrement in CSV File (agenda by NTPC)

Matter was already decided in 159th OCC meeting and accordingly NTPC was requested to send their IT personnel to NRLDC for resolving the issue.

Agenda No. 21: Requirement of MRIs for Singrauli (agenda by NTPC)

It was decided that NRLDC would intimate the requirement of MRIs for Singrauli to PGCIL based on which PGCIL would provide the same.

Agenda No. AA.3: Stabilization period for Flue Gas Desulphurization (FGD) units (Agenda by Jhajjar Power Limited)

MS, NRPC intimated that the concerns as highlighted by JPL would be forwarded to TPRM Division, CEA and they may call a separate meeting in this regard.

Agenda No. AA.4: Facilitating NOx Combustion Modification tuning in Unit-5, Stage-II of Dadri Thermal plant (Agenda by NTPC)

Delhi representative stated that they could comment any further only after the consent are obtained from their DISCOMS.

On the query of NRLDC, NTPC informed that they required full schedule for 10 Hrs continuously in a day for any 10 days.

Regarding the AGC and SCED, NRLDC representative stated that the matter would be taken by them with NLDC as they are being controlled by NLDC.
