



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/ 8718-59

दिनांक: 16.08.2019

विषय: उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 162<sup>वीं</sup> बैठक की खण्ड-अ में लिए गए निर्णयों का सार

Subject: Gist of decisions taken in the Part-A of 162<sup>nd</sup> OCC meeting of NRPC.

उत्तर क्षेत्रीय विद्युत समिति की प्रचालन समन्वय उप-समिति की 162<sup>वीं</sup> बैठक 14.08.2019 को आयोजित की गयी। उक्त बैठक की खण्ड-अ में लिए गए निर्णयों का सार अनुलग्नक-I में संलग्न है।

162<sup>nd</sup> meeting of the Operation Co-ordination Sub-Committee of NRPC was held on 14.08.2019. The Gist of the decisions taken in Part-A of this meeting is 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 162<sup>nd</sup> OCC Meeting dt. 14.08.2019**

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

**Uttar Pradesh** informed the reason for variation –

- I. Anticipated requirement was more than the actual requirement due to good rains during July.
- II. Availability got reduced due to lower purchases from DAM & TAM on account of less requirement.

On the query of 6.8% variation in the anticipated and actual energy requirement, **HP** representative stated that the reason for the variation would be submitted in a written reply.

**Rajasthan** informed that the variation of 11.3% in peak demand and 8.6% in energy requirement was due to the delayed monsoon.

**Haryana** informed that the modified Power Supply Position (Provisional) for July 2019 is as under:

State	Avl/ Req.	Anticipated	Actual	% age variation	Anticipated	Actual	% age variation
		(MU)			(MW)		
Haryana	Avl.	6407	5978	-6.7	11178	11001	-1.58
	Req.	6063	5978	1.41%	10700	11001	2.81

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

Delhi SLDC informed that Anticipated availability will be 4758 MU and 6859 MW in place of 3750 MU and 6980 MW respectively.

Rajasthan-SLDC informed that anticipated requirement will be 11400 MW in place of 10700 MW.

UPSLDC informed that anticipated availability will be 11935 MU and 19400 MW in place of 14200 MU and 22300 MW respectively. Anticipated requirement for the said period will be 12090 MU and 21500 MW in place of 12250 MU and 21000 MW respectively.

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

**6.2** POWERGRID representative informed that Price Bids for the tender of 11 no. of 400 kV Bus Reactor and 7 no. of 220 kV Bus Reactor could not be opened due to some internal issues in M/s TCIL (the e-procurement service provider). It was also informed that the due to the aforementioned issue, approximately 1200 tenders on TCIL portal are stuck in which some are of POWERGRID.



It was reported that the issue may be resolved within a month.

**6.4** PSTCL informed that the bid opening date for 400kV bus reactor at Dhuri substation and 220kV bus reactors at Dhuri & Nakodar substations has again been extended and would now be done on 19.08.19. It was further stated that because of no representation from the bidders, the date has been extended.

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

SE (O), NRPC informed the committee about the deliberations done in the meeting held on 13.08.2019 on the issue, in which it was highlighted that there might be such phase nomenclature mismatch issue in other utilities also. In view of the above it was decided that all the concerned STUs/SLDCs shall certify about phase nomenclature of their system considering PGCIL phase nomenclature as reference. The format in which the information is to be submitted is attached at **Annexure-A**.

All concerned utilities were advised to submit the above information in the prescribed format by 01.09.2019.

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

Updated status in the prescribed format in respect of GHTP Lehra Mohabbat and GGSSTP Ropar has been received from Punjab and also from UP for 7 of their projects.

Regarding the information as submitted by Rajasthan, it was informed that the said information was not in the prescribed format. Rajasthan was advised to resubmit the data in the prescribed format (template available at <http://164.100.60.165/Oper/2019-20/dataformat/FGDstatus-format.xls>).

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

Representative of NRLDC informed that conditions as per Annexure-3 of the agenda are agreeable. However, possibility of automatic load shedding may be explored by UP.

UP was requested to implement the modified logic at the earliest.

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

Rajasthan submitted the revised study NRLDC/ NRPC.

NRLDC representative stated that all the conditions furnished by Rajasthan are found to be in order except Sl.No. 8 and 10. It was requested that these conditions may be reviewed in view of the comments of NRLDC. Rajasthan was requested to discuss internally on these comments and revert at the earliest.



Rajasthan was advised that issue of dynamic model may be taken up with OEM (M/s BHEL) and OEM may be requested to provide generic models, compatible with PSS/E at the earliest. Rajasthan further informed that SPS may be implemented by October 2019.

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

MS, NRPC expressed concerns regarding idle status of the agenda and reiterated that as per CERC order in petition No. 5/SM/2014 SLDCs/SEB/ DISCOMs should implement ADMS to reduce over drawal from the Grid.

Haryana was requested to take up the matter with DISCOMs for the implementation at 11 kV level.

Further, it was decided that a presentation by any DISCOM of Delhi will be held in next OCC meeting. Delhi was also requested that any OEM may also be asked to present regarding ADMS in the next OCC meeting.

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

Members were apprised about the updated status. SE(O) informed that utilities aren't conducting Training / Workshops on Cyber Security as per the status received. Accordingly, it was decided that a Workshop on Cyber Security would be held in co-ordination with NRLDC for the constituents of NR at the earliest.

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

It was informed that UP has submitted the information. Further, it was agreed that compiled information of all states will be submitted to MoP by NRPC Sectt.

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

Representative of NRLDC informed members regarding current status of mapping of UFR / df/dt relay details in SCADA. He requested each state to provide a consolidated list of the feeders under UFR and df/dt scheme and to ensure at least names of all feeders as submitted in consolidated list are entered in SCADA.

Considering the slow progress in mapping and importance of this issue of safety of the Grid, it was decided that NRPC Sectt. will intimate status as well as progress of the issue to Power secretaries of the respective states with a copy to Secretary CERC through a DO letter.

#### **Agenda No. 17: Maintenance & support (AMC) renewal of PSS@E licenses**

Members were apprised that NLDC is currently negotiating the renewal price for

Maintenance & support (AMC) of PSS@E licenses with M/s Siemens which has been communicated vide NRLDC letter dated 31.07.2019.

Further, it was decided that SLDCs/STUs will communicate their willingness and approval for renewal of AMC to NRLDC/NLDC by **20<sup>th</sup> August, 2019** so that NLDC can proceed with award placing.

\*\*\*

**ANNEXURE-A****Format for details submission related to Phase Nomenclature mismatch**

S. No.	Voltage Level (in kV)	S/S Name	Adjacent Grid Connected S/S	Phase Nomenclature at Grid Connected Station/ other Agency	Phase Nomenclature at Local Station end	Name of S/S Incharge	Contact Number & Mail ID	Remarks
1				RYB				
2				RYB				
3				RYB				
4				RYB				
5				RYB				
6				RYB				
7				RYB				
8				RYB				
9				RYB				
10				RYB				
11				RYB				
12				RYB				
13				RYB				
14				RYB				

Contact Details of co-ordinator of the Utility:

It is certify that except above there is no phase mismatch in other stations in my Control Area

SLDC Incharge