



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
उत्तर क्षेत्रीय विद्युत समिति  
Northern Regional Power Committee

सं: उ.क्षे.वि.स./प्रचालन/106/01/2022/

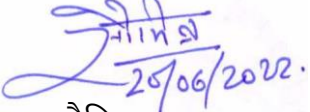
दिनांक: 20.06.2022

**विषय: प्रचालन समन्वय उप-समिति की 196<sup>वीं</sup> बैठक की अतिरिक्त कार्यसूची।**  
**Subject: Additional Agenda of 196<sup>th</sup> OCC meeting.**

प्रचालन समन्वय उप-समिति की 196<sup>वीं</sup> बैठक का आयोजन वीडियो कॉन्फ्रेंसिंग के माध्यम से दिनांक **22.06.2022** को **10:30** बजे से किया जायेगा। उक्त बैठक की कार्यसूची उत्तर क्षेत्रीय विद्युत् समिति की वेबसाइट <http://164.100.60.165> पर उपलब्ध है।

बैठक में सम्मिलित होने के लिए लिंक व पासवर्ड सभी सदस्यों को ई-मेल द्वारा प्रदान किया जाएगा। कृपया बैठक में उपस्थित होने की सुविधा प्रदान करें।

196<sup>th</sup> meeting of the Operation Co-ordination sub-committee will be conducted through Video Conferencing on **22.06.2022** from **10:30 Hrs.** The additional agenda of this meeting has been uploaded on the NRPC web-site <http://164.100.60.165>.

  
20/06/2022

(सौमित्र मजूमदार)  
अधीक्षण अभियंता (प्रचालन)

**सेवा में : प्रचालन समन्वय उप समिति के सभी सदस्य।**  
**To : All Members of OCC**

### AA.1. Issue of Deemed Availability Certification for shutdowns availed by POWERGRID for shifting of transmission lines for NHAI Projects

- AA.1..1. Ministry of Power vide letter dt. 31.08.2021 requested CERC to suitably modify the CERC (Terms and Conditions of Tariff) Regulations, 2019 so that RPC Sectt can issue deemed availability certificate for the shutdown period availed by transmission licensees for shifting of their transmission lines in NHAI projects, provided that transmission customers are not affected by the shutdown of the line.
- AA.1..2. The issue was deliberated in 47<sup>th</sup> TCC/49<sup>th</sup> NRPC meetings, it was decided that deemed availability for the shutdown period availed by transmission licensees for shifting of their transmission lines in NHAI projects may be provisionally allowed till Commission takes final call on Tariff Regulations. Accordingly, deemed availability for the shutdown period availed by transmission licensees for shifting of their transmission lines in NHAI projects is being given since October, 2021 after consulting with concerned beneficiaries.
- AA.1..3. Recently, a meeting was held on 02.06.2022 under the chairmanship of Secretary (Power), MoP to discuss policy on shifting of transmission lines by transmission licensees for other infrastructure projects. The MoM were issued vide letter dated 13.06.2022. (copy attached as **Annexure – AA.I**) The para 3 (iv) of MoM states as below:
- “CEA informed that Northern Regional Power Committee had considered the applications for deemed availability from the date of decision i.e. 11.08.2021 and past cases were not considered. The Chair advised that all applications for deemed availability may be considered irrespective of date of application. However, settled cases may not be reopened.”*
- AA.1..4. Further, a meeting was held by NRPC with POWERGRID, NRLDC and CEA wherein it was decided that presently diversion cases of NHAI for the FY 2021 – 22 may be taken up first for the certification of deemed availability and it may be confirmed if beneficiaries are not affected due to these shut downs.
- AA.1..5. The list of outages taken by POWERGRID for diversion cases related to NHAI from April, 2021 to September, 2021 and February, 2022 to April, 2022 are attached as **Annexure – AA.II**.
- AA.1..6. Utilities are requested to confirm whether they were affected or faced any transmission constraint due to outages of POWERGRID (copy attached at **Annexure – AA.II**) taken for shifting/diversion works of transmission lines for different projects of NHAI.

**Members may kindly confirm.**

### AA.2. Third party protection audit at PTCUL sub-stations (additional agenda by UJVNL)

- AA.2.1. DPR has been prepared and submitted to NLDC for renovation and up-gradation of protection system (stage-II) of various substations / switchyards in Uttarakhand for funding of approx. Rs.120 Cr. This DPR covers upgradation of 02 nos. of 400

kV S/s and 08 nos. of 220 kV S/s, having served more than 10 years. Replacement of old protective equipment's (CM, CT, CVT, C&R Panels etc) has been proposed. New and modern technology tools and testing equipment as well as online moisture management system at old transformers has also been proposed. As per the conditions of PSDF funding, third party protection audit is mandatory for approval and grant of funds.

- AA.2.2. This agenda was discussed in 182<sup>nd</sup> OCC meeting and it was decided that experts in the field of protection may be selected for third party protection audit of 400kV Rishikesh S/s and 220kV S/s at Rishikesh / Haldwani.
- AA.2.3. Similar matter, pertaining to other UJVNL substations or switchyards, was deliberated in 193<sup>rd</sup> OCC meeting and the OCC forum constituted Protection Audit Team for carrying out Third Party protection audit for 10 nos. of 132/220 kV S/s or switchyard of UJVNL.
- AA.2.4. UJVNL has now requested to constitute third party audit team for 400 kV / 220 kV S/s of Rishikesh / Haldwani, so that the desired Audit Report may be submitted to PSDF-NLDC for the approval of project.

***Members may kindly deliberate.***

खण्ड-ख: उ.क्षे.भा.प्रे.के.

**Part-B: NRLDC**

#### **AB.1. Mock testing of 765 kV Agra-Gwalior SPS conducted on 27.04.2022**

The mock testing of 765 kV Agra-Gwalior System Protection Scheme (SPS) was conducted on 27<sup>th</sup> April 2022 in line with the decision of 193<sup>rd</sup> Operation Coordination Committee (OCC) meeting of Northern Region. Before the testing as well as during the testing a high level of support and coordination was extended by all the stakeholders. A brief report on the SPS testing has already been shared with all the stakeholders. The testing of the scheme was satisfactory with few observations. SPS load groups also to be finalized/revisited with the input of all the concerned stakeholders. Utilities are also requested to take-up various issues as detailed in the report with POWERGRID and go ahead with rectification of the same.

***Members may like to discuss.***

**F. No. 34-3/18/2022-Trans**  
**भारत सरकार / Government of India**  
**विद्युत मंत्रालय / Ministry of Power**  
**(पारेषण प्रभाग / Transmission Division)**

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श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली- 110001  
 Shram Shakti Bhawan, Rafi Marg, New Delhi-110001

दिनांक: 13 जून, 2022

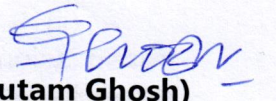
**MINUTES OF MEETING**

**Subject: - Minutes of the Meeting held on 02.06.2022 to discuss policy on shifting of transmission lines by transmission licensee for other infrastructure projects - regarding**

The undersigned is directed to forward herewith Minutes of the meeting held under the chairmanship of Secretary (Power), Ministry of Power on 02.06.2022 at 03:30 PM through Video Conference to discuss framing of a policy on shifting of transmission lines by the transmission licensees, for other infrastructure projects for information and necessary action.

2. It is requested to furnish Action Taken Report (ATR) on the decision taken in the meeting.

Encl.: As above

  
 (Goutam Ghosh)  
 निर्देशक, भारत सरकार,  
 टेलीफैक्स: 2332 5242  
 ई-मेल: transdesk-mop@nic.in

**To:**

1. Chairperson, CEA, New Delhi
2. Secretary, CERC, New Delhi
3. Member Secretary, ERPC / NRPC / NERPC / SRPC / WRPC
4. CMD, POWERGRID, Gurugram
5. COO, CTUIL, Gurugram.

**Copy to:**

1. Member (PS), CEA, New Delhi
2. Director (Project), POWERGRID, Gurugram
3. Chief Engineer: PSPM / PSETD / CEI, CEA, New Delhi
4. Dy. COO, CTUIL, Gurugram.

**Copy to:** Sr.PPS/PPS/PS to Secretary (Power) / JS (Trans) / Director (Trans), Ministry of Power.

**Minutes of the Meeting held under the Chairmanship of Secretary (Power), Ministry of Power on 02.06.2022 through Video Conference to discuss framing of a policy on shifting of transmission lines by the transmission licensees, for other infrastructure projects**

A meeting was held under the Chairmanship of Secretary (Power), Ministry of Power on 02.06.2022 through Video Conference to discuss framing of a policy on shifting of transmission lines by the transmission licensees to discuss framing of a policy on shifting of transmission lines by the transmission licensees for other infrastructure projects. List of participants is attached at **Annexure-I**.

2. Chief Engineer (PSETD), Central Electricity Authority made a presentation highlighting present provision/procedure for shifting of transmission lines by the transmission licensees for crossing of other infrastructure projects mainly road and railways, supervision charges levied for shifting, certification of deemed availability for the shutdown period by the Regional Power Committee, provided beneficiaries are not affected due to shut down. Copy of the presentation is at **Annexure-II**.

3. During discussion, following points emerged:

(i) CEA informed that Regulation 63 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 as amended, already have the provisions for shifting of lines during "Erection or alteration of buildings, structures, flood banks and elevation of Roads". The Regulations provide for intimation to the owner of the line and Electric Inspector for shifting of lines, examination of drawing and submission of cost estimate, dispute resolution for cost estimate etc.

(ii) On the issue of deemed availability for the shutdown period availed by the transmission lines for NHAI works, CEA informed that based on discussion in the meeting taken by Secretary (Power) on 11.08.2021, Member Secretaries of RPCs are issuing provisional deemed availability certificate for the shutdown period availed by transmission licensees for shifting of their transmission lines, provided that transmission customers are not affected by the shutdown of the line. However, CERC is yet to issue amendment in the relevant clauses related to deemed availability in the CERC (Terms and Conditions of Tariff) Regulations 2019.

(iii) On a query regarding any pending cases for deemed availability, CMD, POWERGRID informed that POWERGRID had raised the issue of not getting Deemed Availability certificate in the Northern Region during the PMG Projects review meeting taken by the Chair on 19.05.2022.

(iv) CEA informed that Northern Regional Power Committee had considered the applications for deemed availability from the date of decision i.e. 11.08.2021 and past cases were not considered. The Chair advised that all applications for deemed availability may be considered irrespective of date of application. However, settled cases may not be reopened.

(v) Joint Secretary (Trans), MoP informed that CEA has been requested to frame a Standard Operating Procedure (SOP) for shifting of Transmission line indicating how to

apply, examination of application and cost estimate with time lines for each activity etc. He informed that once CEA submits the same, it will be put up in the file.

(vii) The Chair enquired whether CEA is monitoring the shifting of transmission line by private developers. Member (PS), CEA informed that in this regard, the meeting was taken last on 25.05.2022, which was attended by NHAI, POWERGRID as well as by Private Developers, wherein, 120 issues were discussed. It is found that issues are pending mostly with NHAI. He also presented the status of pending issues. He informed that status in this regard will be shared with Ministry.

3. After deliberations, following decisions were taken:

(i) The issue of deemed availability certificate in Northern Region as requested by POWERGRID may be resolved by NRPC/CEA within 10 days and the same may be apprised to the Ministry.

(ii) A consolidated Standard Operating Procedure for shifting of Transmission line by transmission licensees for other infrastructure projects shall be prepared by CEA and submitted to the Ministry. The same will be put up for approval of the Competent Authority in the Ministry.

(iii) CERC shall be advised to make necessary changes quickly in the CERC (Terms and Conditions of Tariff) Regulations to enable declaration of deemed availability certificate by Regional Power Committees for shifting of transmission lines for other infrastructure projects, provided that transmission customers are not affected by the shutdown of the line

4. The meeting ended with thanks to the Chair.

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**Annexure - I****List of Participants**

<b>S. No.</b>	<b>Name of the Participant (Sh./Ms.)</b>	<b>Designation</b>	<b>Ministry/ Department / State / Organization</b>
1	Alok Kumar	Secretary (Power)	Ministry of Power
2	Ghanshyam Prasad	Joint Secretary (Trans)	Ministry of Power
3	Goutam Ghosh	Director (Trans)	Ministry of Power
4	Goutam Roy	Member (PS)	CEA
5	V K Singh	CE (PSPM)	CEA
6	A K THAKUR	CE (PSETD)	CEA
7	Ramesh Kumar	CE (CEI)	CEA
8	Harpreet Singh Pruthi	Secretary	CERC
9	N S Mondal	Member Secretary	ERPC
10	Naresh Bhandari	Member Secretary	NRPC
11	B Lyngkhoi	Member Secretary	NERPC
12	Asit Singh	Member Secretary	SRPC
13	Satyanarayan S.	Member Secretary	WRPC
14	K Sreekant	CMD	POWERGRID
15	A Choudhary	Director (Project)	POWERGRID
16	R K Tyagi	OSD to CMD	POWERGRID
17	Sunil Aggarwal	ED (CP)	POWERGRID
18	P C Garg	COO	CTUIL
19	Ashok Pak	Dy COO	CTUIL

	Sr. No.	Element Name	Outage Date Time	Restoration Date Time	Outage Hours	Outage Reason
April-2021	1	400KV MEERUT-BAREILLY-I	01-04-21 00:00	04-04-21 23:01	95:01	S/D by NR-I for diversion of line due to construction work of Meerut-Bulandshahar NH-235. Out since 1050hrs dt-17.03.21.
	2	400KV MEERUT-BAREILLY-II	01-04-21 00:00	04-04-21 22:49	94:49	S/D by NR-I for diversion of line due to construction work of Meerut-Bulandshahar NH-235. Out since 1050hrs dt-17.03.21.
	3	400KV MEERUT-MND-III	05-04-21 10:14	17-04-21 22:16	300:02	S/D by NR-I for diversion of line due to construction work of Meerut-Bulandshahar NH-235.
	4	400KV MEERUT-MND-IV	05-04-21 10:16	17-04-21 22:17	300:01	S/D by NR-I for diversion of line due to construction work of Meerut-Bulandshahar NH-235.
Aug-21	5	400KV BASSI-BHIWADI-I	09-08-21 09:12	19-08-21 19:27	250:15	S/D for diversion work between tower 385-393D and 344-400A, for NHAI project.
Sep-21	6	400KV BHIWADI-GURGAON	14-09-21 08:38	27-09-21 23:14	326:36	Shutdown for diversion work for NHAI due to infringement in construction of their NH148N road project.
	7	400KV BLBGRH-GURGAON	14-09-21 08:37	27-09-21 22:45	326:08	Shutdown for diversion work for NHAI due to infringement in construction of their NH148N road project.
Feb-22	8	765KV AGRA-JHATIKALA	20-02-22 09:20	04-03-22 10:25	289:05	Shutdown for diversion work by NHAI due to construction of Delhi-Vadodara Expressway (NH148N).
	9	400KV LUCKNOW-SULTANPR	07-02-22 08:16	17-02-22 00:25	232:09	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
	10	400KV LUCKNOW-LKO(UP)	07-02-22 08:49	17-02-22 00:26	231:37	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
	11	400KV LUCKNOW-BASTI(UP)-II	20-02-22 09:41	04-03-22 21:26	299:45	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
	12	400KV LUCKNOW-BASTI(UP)-I	20-02-22 09:41	04-03-22 20:19	298:38	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
Mar-22	13	400KV AGRA-JAIPUR(S)-I	20-03-22 09:22	04-04-22 17:30	368:08	Shutdown for line diversion works for NHAI road project.
	14	400KV AGRA-JAIPUR(S)-II	20-03-22 09:23	04-04-22 18:11	368:48	Shutdown for line diversion works for NHAI road project.
	15	765KV MEERUT-MOGA	07-03-22 08:41	22-03-2022 17:38	368:57	Shutdown for diversion work by NHAI due to construction of ISMAILABAD-NAURNAL (NH152D). Under Bharatmala project.
	16	400KV LUCKNOW-JEHTA(UP)-II	06-03-22 09:02	14-03-22 20:11	203:09	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
	17	400KV LUCKNOW-JEHTA(UP)-I	06-03-22 09:01	14-03-22 19:25	202:24	Shutdown taken for diversion of line due to construction work of Outer Ring Road by NHAI.
	18	400KV JEHTA(UP)-UNNAO(UP)-II	30-03-22 09:02	08-04-22 22:37	229:35	S/D taken for diversion of Line due to construction of Outer Ring road by NHAI.
	19	400KV JEHTA(UP)-UNNAO(UP)-I	30-03-22 09:02	08-04-22 22:35	229:33	S/D taken for diversion of Line due to construction of Outer Ring road by NHAI.
April-2022	20	400KV KURUKSHETRA-JIND-I	15-04-22 10:29	05-05-22 17:54	487:25:00	SD taken for NH-152 D Ismailabad-Narnaul diversion works under Bharatmala Project at Loc. No. 174-175
	21	400KV KURUKSHETRA-JIND-II	15-04-22 10:30	05-05-22 17:55	487:25:00	SD taken for NH-152 D Ismailabad-Narnaul diversion works under Bharatmala Project at Loc. No. 174-175
	22	500KV HVDC BALIA-BHWD POLE-II	01-04-22 09:53	17-04-22 13:09	387:16	Shutdown taken for diversion of line due to construction work of Delhi-Vadodara Expressway by NHAI
	23	500KV HVDC BALIA-BHWD POLE-I	01-04-22 09:49	17-04-22 12:50	387:01	Shutdown taken for diversion of line due to construction work of Delhi-Vadodara Expressway by NHAI
	24	765KV ALIGARH-JHATIKARA	30-04-22 08:57	13-05-2022 17:18	320:21	Shutdown taken for diversion of line due to construction work by NHAI