

**CENTRAL ELECTRICITY AUTHORITY**  
Power Communication Development Division

**AGENDA FOR THE 105<sup>th</sup> CENTRAL PTCC MEETING**

Date 10<sup>th</sup> November, 2017 (Friday)

Venue Hotel Trident,  
Bristow Road, Willingdon Island,  
Cochin-682003  
Ph.: 0484-3081000;  
Fax: 0484-3081002

PGCIL Officer Contact details for logistic support:  
Shri Sanju Kishan. P, Dy. Manager,  
M-9448284850; Landline: 080-23093796

Time 10:30 Hrs.

**A. CONFIRMATION OF MINUTES OF THE LAST MEETING**

The Minutes of the 104<sup>th</sup> Central PTCC meeting held at Mysore on 9<sup>th</sup> June 2017 were prepared and circulated by BSNL. CEA has also uploaded the minutes its website <http://www.cea.nic.in>. No comments have so far been received.

Members may like to confirm the minutes.

**B. FOLLOW-UP ACTION ON DECISIONS TAKEN IN THE LAST CLPTCC MEETING**

**B.1 Ensuring 'Zero Level' on unguarded power crossings**

DET (PTCC), BSNL, Eastern zone has informed that there are no unguarded power crossings under their jurisdiction. The information from DET (PTCC), BSNL, Western, Northern and Southern zones is pending. All DETs may also confirm that the status of unguarded power crossings is updated in every SLPTCC meeting.

In the last meeting, DET (PTCC), Western zone informed about the incident of damage of Telecom assets (stores) due to falling of power conductors; and subsequently Fire investigation was also carried out. It was decided that BSNL, Circle Office, Jabalpur may analyse the report.

Members may deliberate.

**B.2 Computerization of PTCC Route Approval Process**

In the last meeting, CEA had stated that PTCC WEB portal is required to be developed in a thorough manner. Further, it was insisted that the portal is to be developed in such a manner that it is user friendly and interactive mode. Monitoring the status of the PTCC cases through ONLINE is to be user friendly and there should be separate heading for different categories of power lines viz. 220 KV, 400 KV and 765 KV. Any stake holder should be able to upload their remarks for a particular PTCC case in the portal and that they should be able to update the status of the cases in the portal itself. CEA informed that though more than one year has elapsed since the launch of the PTCC portal, but CEA is still not able to upload their IV comments through ONLINE.

BSNL in the last meeting had informed that development of tool for uploading of IV comments by CEA to the respective DETs (PTCC) and NOC by the concerned Railways to CEA/DET's (PTCC) in the portal is still pending and would be taken care in the next version of the application. Regarding use of Digital maps for the portal, he informed that for that AUTOCAD software is to be procured and installed in the server; and the users involved in using the digital maps should be familiarized with use of AUTOCAD. BSNL confirmed that Feedback / Suggestions received from CEA and Chief Engineer (TSTRANSCO) regarding working of PTCC portal, will be considered during development of version-2 of online portal.

In the last meeting, it was decided to form a sub-committee with members from different stake holders, to view and study their various suggestions/feedback for development of the portal and a concrete conclusion to be arrived at, before the next meeting.

Members may deliberate.

### **B.3 SLPTCC Meetings**

In the last meeting, it was decided that in every CLPTCC meeting, status of SLPTCC meetings conducted would be updated by all DETs. CEA advised that BSNL field staff has to seriously find out the charging of power lines without proper PTCC approval and bring to the notice of concerned Zonal DET (PTCC) of QA & Inspection Circle, who can take up the case with the concerned Power authorities.

Members may deliberate.

### **B.4 Nomination of members from DISCOMs for SLPTCC meetings**

In the last meeting, the Committee decided that the concerned GM Telecom Circle, as Chairman of the SLPTCC, should write letters to the defaulting power authorities seeking nomination of members from DISCOMs for SLPTCC meetings.

The status as gathered in the last meeting is as under:

South zone: No defaulting DISCOMs  
North zone: Rajasthan, Delhi and Uttaranchal are attending the meeting of SLPTCC  
West zone: No defaulting DISCOMs  
East zone: Nomination from DVC, PGCIL (ER-II), PGCIL NERTS, Odisha received.  
Nomination pending from Jharkhand, West Bengal, Assam

In the last meeting, CEA had requested for copies of letters written by Chairman, SLPTCC to the defaulting power utilities.

Members may deliberate.

### **B.5 Non submission of PTCC proposal of SLPTCC/CLPTCC by PTCUL**

#### **(i) Charging of transmission lines without PTCC Route Approval**

In the 103<sup>rd</sup> meeting, DET (PTCC), Northern Region had informed that as per decision taken in 21<sup>st</sup> SLPTCC of Uttarakhand Circle held on 19.06.2015, the details of all remaining 13 cases were submitted to concerned officer of Uttarakhand Telecom Circle, BSNL, for marking of Telecom details and there after the same will be forwarded to DE(PTCC) New Delhi for further action. It was informed that DET (PTCC), Northern Region shall pursue the matter with Uttarakhand telecom circle to obtain telecom details and process the case for IV calculations & issue of RAC.

In the last CLPTCC Meeting, DET (PTCC), North zone informed that BSNL telecom details have been provided for 12 nos. to PTCUL for IV comments. PTCUL had requested CEA to impart training for IV calculation method and supply the requisite Software to PTCUL free of cost.

To prepare training schedule, CEA directed PTCUL to write letter to CEA conveying the details of officers, dates, etc. so that CEA can impart training. Regarding Software, he informed that it is in-house developed software and has sometimes bugs so cannot be handed over to PTCUL. CEA stated that IV calculation method is described in detail in the PTCC Manual, and PTCUL should go through the manual, get familiarised with the procedure before coming for the training.

As a follow up, PTCUL deputed five officers for training in CEA on 23/10/17 and CEA has imparted training on IV calculations on 23<sup>rd</sup> and 24<sup>th</sup> Oct., 2017.

## **(ii) Other cases of non-submission of PTCC Proposals**

In the last meeting, it was deliberated that in case BSNL found that any power authority is charging their lines without PTCC clearance, then they may communicate the details to CEA. CEA insisted that BSNL field staff may be vigilant and gather information about charging of any power line without PTCC permission. Such information through the concerned DET (PTCC) may be sent to CEA for taking up the matter with the concerned power utility.

As a follow up, CEA vide letter dated 28/6/17 has requested all RLDCs and STUs to ensure PTCC route approval before issuing Charging Code to any transmission licensee. A sample copy addressed to GM, NRLDC is enclosed at **Annex-I**, for reference.

Members may deliberate.

## **B.6 Delay in submission of telecommunication details from Defense**

In the 103<sup>rd</sup> CLPTCC meeting, Defense representative intimated that Pune has been fixed as nodal Centre for South Zone and they were yet to finalize other zones. In the last meeting, Defense representative had assured that he would take up the case through Director (Signals), Army Head Quarters for further action. CEA requested all the power authorities to send the PTCC proposal to Defense by Indian Postal only, as they don't allow courier dak.

Members may deliberate.

## **B.7 Delay in issuance of Energization Certificate**

In the last CLPTCC meeting, it was informed by KSEB authorities that the energization certificate for 220kV D/C line from 220kV SS Pothencode to 220 KV SS Kattakkada is pending from BSNL side. DGM, BSNL of Kerala Telecom Circle, Trivandrum confirmed that Demand note for protection work to Telecom assets was issued by BSNL for an amount of Rs.13,26,028/- on 09-09-2016 and KSEB has remitted the amount 25-03-2017.

BSNL informed that the work involves shifting of Telecom Pillars, which warrants underground trenching. Due to monsoon, Collector Trivandrum has denied permission for such digging works. BSNL assured that the work would be completed within two months starting August 2017.

Members may deliberate.

## **B.8 Improper Submission of BSNL Telecom Details**

In the 103<sup>rd</sup> CLPTCC meeting, CEA had raised the issue of improper submission of BSNL telecom details like some zone's DETs are directly forwarding BSNL telecom details which they receive from SDEs, to CEA. Sometimes, it is seen that the marking of BSNL telecom cables is not done or are not clear. Also, sometimes the telecom cable details are missing or not legible. All this causes difficulty in computation of Induced Voltage. In the last meeting also, the issue

was raised, wherein all DETs (PTCC) confirmed that telecom details are being forwarded in proper format to CEA. It was decided in the last meeting that DETs (PTCC), BSNL would check all aspects before sending the BSNL Telecom Details to CEA for IV Computation. It was also decided that this agenda item can be dropped if no such improper cases exist in next six months.

It has been observed that in some cases the information received from DET, North zone is not proper. A sample copy is enclosed at [Annex-II](#).

Members may deliberate.

### **B.9 Scrutiny Reports issued by CEA**

In the last meeting, CEA informed that while scrutinizing the PTCC Proposal, it has been noticed that the Questionnaire submitted by Power Utilities are generally incomplete or not proper – like EPR details are missing, SLD (Single Line Diagram) of substations is not legible, as it is not in A3 size, Generator Data incomplete, etc. Though CEA addresses all these in the Scrutiny Reports, but it is noticed that the power utilities response in replying to the queries is poor.

Members may deliberate.

### **B.10 Pending PTCC proposals**

It has been noticed that many PTCC proposals are pending in CEA mainly on account of non-availability of BSNL details. For example, 17 nos. cases from State of Gujarat were pending in CEA on account of lack of Telecom details from BSNL. A copy of the details is enclosed at [annex-III](#). It is proposed that the time line given in PTCC Manual for furnishing P&T/Railway/army details should be strictly adhered.

Members may deliberate.

## **C. New Agenda points**

### **C.1 Review of 'Time Limit' for various steps involved in PTCC clearance for Renewable Power Plants**

As per PTCC Manual (pg-142-144) (copy enclosed at [Annex-IV](#)), time limit for various steps involved in PTCC clearance in case of 33kV and up to 132kV power lines is 17 weeks. For power lines above 132kV, the time limit is 19 weeks.

It is observed that power lines associated with Renewable generations are generally 33kV voltage level, and sometimes it is 132kV or 220kV level. Further, it is noted that length of such power lines is generally up to 10 KM, and in some cases may be up to 50 KM. For less than 10 KM length of power line, it is observed that the time limit of 17 or 19 weeks is on higher side and there is scope for reduction.

Members may discuss time limit allotted to each activity.

### **C.2 PTCC Approval for HVDC Earth Electrode**

The PTCC clearance for HVDC lines was being taken, however, its requirement was discussed in the 98<sup>th</sup> CLPTCC meeting held on 30/05/2014 at Shillong. The CLPTCC decided to form a subgroup to examine the issue. The subgroup comprising members from CEA, BSNL and PGCIL recommended that, since HVDC being DC power, there is no possibility of electrical induction in the nearby telecom circuits. The subgroup's recommendations were accepted in the 99<sup>th</sup> CLPTCC meeting held on 27/11/2014.

PGCIL has constructed  $\pm 800\text{kV}$  Alipuduar HVDC station. LILO of both the poles of  $\pm 800\text{kV}$  HVDC Biswanath Chariyali - Agra Transmission Line is done at Alipuduar HVDC station.  $110\text{kV}$  earth electrode of  $33\text{ KM}$  length is being constructed from Alipuduar HVDC station to the electrode station at Mathabhanga. In the last CLPTCC meeting, PGCIL, ER requested for charging of this earth electrode. As the issue raised by PGCIL was not part of the agenda, it was decided to form a sub-committee to look in to this matter. Subsequently, BSNL, Jabalpur office vide letter dated 21/9/17 formed a sub-committee comprising members from BSNL, CEA and PGCIL.

To find out PGCIL's experience with operational HVDC in regard to possibilities of any communication interference effects due to harmonics of HVDC lines, the matter was discussed with Sh. B.B. Mukherjee, AGM, Engg-HVDC, PGCIL on 05/10/2017. During discussion, it was opined that communication interference from HVDC is mainly on account of DC filter circuits, however, installation of smoothing reactors at both ends reduce harmonic currents to such level that CCITT standards are not flouted. Further, telephonic interference in many cases now a days has become irrelevant, because modern digital telephone systems are insensitive to harmonic interference.

The other issue discussed was regarding fault current in HVDC line. PGCIL showed the waveform of fault current in  $\pm 500\text{kV}$ ,  $2500\text{MW}$  Ballia-Bhiwadi HVDC which transmits energy from Ballia to Bhiwadi stations over about  $780\text{km}$ . As per waveform, the fault current peaks to around  $4000$  amperes in around  $10$  milliseconds (a copy is enclosed at **Annex-V**). PGCIL informed that in HVDC, transient fault current persists only in first pulse, and thereafter it gets damped out. This aspect was also confirmed from the waveform. PGCIL informed that depending on HVDC capacity, the fault current varies, and maximum fault current is of the order of  $18\text{ KA}$ .

As the current is varying in the transient fault current first pulse in HVDC line, it would create flux and consequently magnetic field, but whether such field would cause significant induction in the PIJF (Paper Insulated Jelly Filled) copper telecom cable or not, is the matter to be examined. The electromotive force induced in a telecommunication circuit by an electricity line is given by the equation:

$$E = 2 \quad f \quad MI \quad J \quad k \quad (\text{Refer page 95 of PTCC Manual})$$

Where  $f$  is frequency in Hz i.e.  $50$   
 $MI$ =Mutual Inductance in  
 $J$ =Fault current in ampere  
 $k$ =Screening factor

Application of above formula for HVDC is difficult on two counts; firstly, for fault current in HVDC, the frequency tends to be nil, as there is no repetition of current waveform, only one transient positive pulse of fault current exists. The other is that CCITT has recommended screening factors for various types of power lines / cables and telecom cables at fundamental frequency ( $50\text{ Hz}$ ) (Refer page 101 of PTCC Manual), which in case of HVDC may not be applicable to a large extent.

Before any conclusion is drawn, it is proposed that BSNL authorities may inform the value of short term peak induced current along with duration, to which copper telecom cables / end equipment can withstand.

Members may discuss.

### **C.3 Charging of 33kV Power Line from Pulwai to PDCIL, Gadwal, Mahboobnagar District, Telangana**

It has been reported by DET, BSNL, Southern zone that M/s Solar Arise, Mumbai has erected a 33kV power Transmission line from Pulwai to PDCIL, Gadwal, in Mahboobnagar district of Telangana State without PTCC clearance, violating PTCC norms. The line was charged on 26/06/2016 without PTCC approval. Further, BSNL informed that the line caused heavy induction over nearby BSNL Telecom cables resulting in burning of a few Telephone Exchange cards and heavy loss to BSNL. The issue was discussed in the SLPTCC meeting held at Hyderabad in the presence of TSTRANSCO and BSNL authorities.

M/s Solar Arise vide letter dated 6/9/17 intimated CEA that their line was opened on 4/8/17 by the SE, TSSPDCL on the order issued by DC of the district of Jogulamba (Gadwal). CEA vide letter dated 6/9/17 requested DET, PTCC, Southern zone that PTCC processing of the line may be carried out expeditiously, as renewable energy is bottled up. CEA earlier suggested that to assess the loss, a sub-committee may be formed. CEA has also sent details of its nominated officer for the sub-committee.

### **C.4 Agenda received from Madhya Pradesh Power Transmission Company Limited (MPPTCL)**

Madhya Pradesh Power Transmission Company Limited (MPPTCL) vide letter dated 18/10/17 has sent agenda for the meeting, a copy is enclosed at **Annex-VI**.

Members may deliberate

### **C.5 Uniformity in RAC (Route Approval Certificate)**

It has been observed that there is no uniformity in RACs being issued by different DETs, PTCC, BSNL. A sample copy of RAC issued by DET, PTCC, North zone and South zone are enclosed at **Annex-VII**.

Members may deliberate

### **C.6 Agenda from DET, PTCC, BSNL, East zone**

DET, PTCC, BSNL, East zone vide email dated 11/10/17 (a copy enclosed at **Annex-VIII**) has sent details of follow up of decisions taken in the last CLPTCC meeting and new agenda for instant meeting.

Members may deliberate.

### **C.7 Agenda from RRVPNL (Rajasthan Rajya Vidyut Prasaran Nigam Limited)**

RRVPNL vide letter dated 07/10/17 (a copy enclosed at **Annex-IX**) has sent agenda for the meeting.

Members may deliberate.

### **C.8 Agenda from DVC (Damodar Valley Corporation)**

DVC vide letter dated 20/10/17 (a copy enclosed at **Annex-X**) has sent agenda for the meeting.

Members may deliberate

## **C.9 Agenda from PGCIL, WR-II**

PGCIL, WR-II vide letter dated 24/10/17 (a copy enclosed at **Annex-XI**) has sent agenda for the meeting.

Members may deliberate

## **C.10 Agenda from MSETCL, Maharashtra**

MSETCL vide letter no. MSETCL/CO/P&S/CLPTCC/105/11727 dated 27/10/17 (a copy enclosed at **Annex-XII**) has sent agenda for the meeting.

Members may deliberate

## **C.11 Agenda from BSNL**

### **C.11.1 Long pending cases for non-receipt of IV report from SEB (OPTCL)**

11 cases are pending at OPTCL side (ODISHA POWER TRANSMISSION COMPANY LIMITED) for IV report, since a very long time. All these 11 cases have been offered between **July 2010 to January 2017**. Even a long time has spent, but OPTCL has not been submitted IV report so far hence all these 11 cases may be de-registered. However, discussion on all 11 SLPTCC cases will be done in forthcoming SLPTCC meeting of Odisha circle which to be held on 03/11/2017.

Details of pending cases list is enclosed h/w and marked as Annexure-XIII.

### **C.11.2 CHARGING THE POWER LINES WITHOUT OBTAINING PTCC CLEARANCE**

DE (SZ) CHENNAI, reported that 33KV power line erected by M/S Solar Arise from Pulwai to PDCIL at Gadwal in Mahboobnagar district of Telangana circle and this power line charged on 26/06/2016, without obtaining PTCC approval. The power line is dangerously close to Gadwal TE, causing heavy induction into telecom cables/equipments resulting burning of Telephone exchange cards on various occasion the latest being on 30.07.2017, resulting in a loss to the extent of Rs.60 Lakhs for the restoration of telecom services.

This such type of violation of PTCC norms cannot be acceptable in any cost hence hard action should be taken against M/S Solar arise and TSSPDCL.

### **C.11.3 Unguarding of Power Lines**

DE (WZ), Mumbai was reported in last meeting during discussion of Agenda Point B.1 (unguarded power crossing) that damage of Telecom assets due to falling of power conductors, resulted fire generated

An incident of fire occurred on 22.03.2013, at store, in the compound of Talegaon Dabhade Telephone Exchange, Pune, Maharashtra. Circle office Jabalpur examined the fire investigation report and Investing officer mentioned the probable cause of fire as below:

“Both HT & LT lines was passing through the campus in above the other. The clearance in between HT & LT line was found less as inform by SDEMM) no guard wire were provided for HT & LT line & lines were loose, i.e. sagging was observed & heavy wind was also blowing this might cause touching the lines resulting into sparking & breaking the wires”.

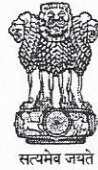
Circle office, Jabalpur has written a letter to DE A/T, PUNE for submitting of current status of said power lines i.e. whether lines was repaired, after incident properly as per protection norms OR lines shifted?

#### **C.11.4 Re-schedule of SLPTCC meeting**

As per rule SLPTCC meetings are conducted quarterly in each circle. It is observed that the SLPTCC meetings are not being conducted actually in each quarter in each circle. Therefore, SLPTCC meeting in each circle may be conducted on half yearly basis in a year i.e. in a year, 2 meetings will be held, in place of 4 meetings.



# **ANNEXURE**



भारत सरकार  
**Government of India**  
 विद्युत मंत्रालय  
**Ministry of Power**  
 केन्द्रीय विद्युत प्राधिकरण  
**Central Electricity Authority**  
 पावर कम्युनिकेशन डवलपमेंट प्रभाग  
**Power Communication Development Division**

No. CEA/PCD/104CLPTCC/1415-16

Date: 28/06/2017

**General Manager,**  
**Eastern Regional Load Despatch Centre(ERLDC),**  
**14, Golf Club Road, Tollygunge,**  
**Kolkata-700 033 (W.B.)**

**Subject: Ensuring PTCC Route approval before issuing Charging Code**

Sir,

Section 160(1) of Electricity Act 2003 provides for protection of telegraphic, telephonic, and electrical signaling communication. It mandates that transmission licensee shall take all the reasonable precaution in constructing, laying down and placing his electric lines so as not to affect whether by induction or otherwise, the working of any wire and line used for the purpose of telephone or electric signaling communication.

Sub section (2) of section 177 of Electricity Act 2003, empowers Central Electricity Authority (CEA) to make regulations and accordingly regulation prepared by CEA in this context entitles "Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electrical Lines)", Section 88(5) is reproduced as under:

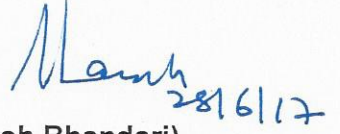
**"The owner shall arrange all required consents and approvals including as those from Power Telecommunication Coordination Committee (PTCC); and for civil aviation, road, river, rail, canal or power line crossing, way leaves and environment & forest clearances etc. from the concerned Authorities, agencies"**

Regarding PTCC, it is to inform that Government of India in 1949, constituted a Standing Committee i.e. PTCC (Power and Telecommunication Coordination Committee) for ensuring the safety of humans lives and Telecommunication equipment and for coexistence of power and telecom sector. The committee has stakeholders namely BSNL, Railways and Defense, who may have their telecom circuits in the vicinity of proposed power lines. For ensuring safe and secure operation of telecom equipment in the vicinity of Power line, PTCC Route Approval (RA) is issued after taking care of protection of affected telecommunication line of the stakeholders in the vicinity of the power lines. The PTCC Route Approval is issued by BSNL.

-1-

As PTCC clearance is mandatory, it is requested that RLDC while issuing charging code to the PGCIL or any transmission licensee may ensure that PTCC Route Approval is already accorded by the competent authority.

Yours faithfully,

  
o/c (Naresh Bhandari)  
Chief Engineer

Copy to:

Executive Director, National Load Despatch Centre (NLDC), POSOCO, B-9, 1<sup>st</sup> Floor,  
Qutab Institutional Area, Katwaria Sarai, New Delhi- PIN 110016

DET(PTCC), Northern Zone,  
O/o PGM(N), Inspection Circle,  
CTS Compound, Netaji Nagar,  
New Delhi-110023  
Phone-011- 24101329 (O)



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

No. PTCC (T)/ DV-9274/Raj-1125/2017-18

Dated at ND the 04.09.2017

To,  
The Director (PTCC),  
O/o the CEA, 18A, NREB Complex,  
Shaheed Jeet Singh Marg,  
Katwaria Sarai, New Delhi-110016

Sub: PTCC Case of 460KV D/C Bikaner-Sikar Transmission Line

Kindly find enclosed herewith the complete Telecom Circuit details of BSNL duly marked on the route map along with Annexure for computation of Induced Voltage Levels please. *The following documents received from SOE PTCC, BSNL, Jaipur vide date 26/08/17 & forwarded for mya pl.*

1. Telecom Details
  - i) SDE (Telecom) BSNL Bikaner
  - ii) SDE (Trans) BSNL Bikaner
  - iii) SDE (Telecom) BSNL Dungargarh
  - iv) SDE (NWO-INDORE-OUT DOOR) BSNL Bidasar
  - v) AGM (TX&CM ),TDM. Churu
  - vi) SDE OFC (M) Churu
  - vii) SDOT , BSNL Sujangarh
  - viii) SDE (TRANS), BSNL, Laxmangarh
  - ix) SDE(Telecom) BSNL Sikar
  - x) AGM (Trans & Mob), BSNL, Sikar

Attached with marked GT Sheet

Encl: As above (Total Pages-40)

*SPD*  
DET (PTCC) North Zone  
INSPECTION CIRCLE, ND

Copy to:

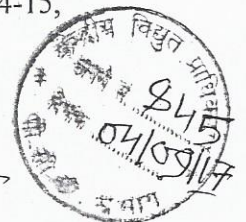
1. Dy General Manager, KEC Bikaner-Sikar Transmission Private Limited, Plot No 14-15, Jhotwara Industrial Area, Jhotwara, Jaipur-302012 (Rajasthan)

2. Office copy.



*नि २१५*

*नरेय*  
*०५/०९/१७*



**PROFORMA - B**  
**FOR FURNISHING UNDERGROUND AND ARMOURD OFC TELECOM DETAILS**

Name of the Power Line: PTC Case of 400 KV D/C Bikaner-Sikar line

S. No.	Type of Cable	Name of place		Along Rail/Road	Underground Primary Cables (U.G.)		Armoured Optical Fibre cable		Any intermediate tapping
		From	To		Size & length of cable	No. of pairs	Size	Length of cable	
1	UG Primary	TE Udaipur	Banwar Road		3 KM	50 Pairs	—	—	No

SIGNATURE OF **BSNL** AUTHORITY  
**उपपट्टल अधिकारी तार**  
**भा. सं. नि. लि., बीकानेर (राज.)**

KNK-88.1

**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)  
**QA & INSPECTION (T & D) CIRCLE**  
Office of the Divisional Engineer Telecom (PTCC)  
I Floor, Raj Bavan Exchange  
No.26, Sardar Patel Road, Guindy, Chennai-32.  
Tele : 22355550, E-mail deptecchi@gmail.com

To  
**The Director PTCC**  
CEA, New Delhi.

SR-PTCC/SKT- 1822/3

dtd at Chennai-32 the 05.10.2017

**Sub:--**PTCC Clearance of 220 KV SC line on DC towers from existing 220/66/11 KV SS at Madhuvanahalli to proposed 220 KV Solar Power Pooling SS of M/s Wardha Solar (MH) Pvt. Ltd. at Madhuvanahalli Village in Kollegal Taluk Chamarajanagar District- reg

**Ref :-** CEE LDC KPTCL Bangalore office lr.no. CEE/LDC/PTCC/F 2611/11385-93 dtd. 08/09/2017  
\*\*\*\*\*

The route map for the above mentioned EHT line with telecom details duly marked on them by the Territorial officers concerned, mentioned against each are enclosed. **GM BSNL , Mysuru.**

You are requested to convey your comments regarding LF induction on the paralleling Telecom Lines under worst fault conditions due to the proposed power line, within 10 weeks from the date of receipt of this letter.

In the case of Railway Block circuits, the break up figures of the L.F. induced voltage on station-to-station basis may be given. The value of mutual coupling for each section (exposures) may also be conveyed.

Note : It is requested that the safe separation distance with and without GD tube protection may also be intimated in all cases in which the IV exceeds 2000V.

Encl: a/a

*Handwritten signature*  
5/10/17  
Divisional Engineer Telecom  
PTCC, QA & Inspection Circle,  
Chennai- 600 032.

Copy to :  
CEE LDC KPTCL, Bangalore for infn.



*Handwritten signature*  
1142/14

*Handwritten signature*  
05/10/17

*Handwritten signature*  
10/10/17  
SPA

Case No. SKT-1822

SSA: Mysore

220 KV SC line on DC towers from existing  
220/66/11 KV SS at Madhuvanahalli to  
proposed 220 KV Solar Power Pooling SS of M/s  
Wardha Solar (MH) Pvt. Ltd. at Madhuvanahalli  
Village in  
Kollegal Taluk Chamarajanagar District

Name of PWR line:

Length:

3.010 Kms

Type of BSNL UG cable: PIJF cable

Average SR value :

ohm cms

Sl.No.	Name of Telecom line	LOP in KMs	MC in Ohms	FC in Amps	IV in Volts
<b>A</b>	<b>Kollegal Exge UG cables</b>				
1	Exge to Harale A-A1 <i>out</i>				
2	Exge to Madhuvanahalli A-A2 <i>out</i>				
3	Exge to Kempnapalya A-A3 <i>out</i>				
<b>B</b>	<b>Palya Exge UG cables</b>				
1	Exge to Saraguru B-B1 <i>out</i>				
2	Exge to Uganiya B-B2 <i>out</i>				
3	Exge to HP Gas, Palya B-B3 <i>out</i>				
<b>C</b>	<b>Singanallur Exge UG cables</b>				
1	Exge to Mathipura C-C1 <i>10 wts</i>				
2	Exge to Doddinduvadi SS C-C2 <i>10 wts</i>				
3	Exge to Kannur C-C3 <i>out</i>				
4	Exge to Budubalu C-C4 <i>10 wts</i>				

Details of Cases Pending With BSNL in State of Gujarat			
Sr. No.	Case No.	Name of Power Line	Date of Receipt
<b>Out of 25 cases (as highlighted in 104th CLPTCC meeting), 17 Cases which are still pending with BSNL</b>			
1	GUJ-698	220 kV Gavasad to Salejada line	13.07.2015
2	GUJ-699	220 kV LILO to Kapadwanj S/S from 220 kV Ranasan- Wanakbori-II line	14.07.2015
3	GUJ-711	220kV M/C & D/C tower line with D/C stinging from 400kV Amreli S/S to 220kV Visavadar S/S T/L PL: 65.66 km	29.02.2016
4	GUJ-712	220 kV D/C Mitha to Becharaji line on D/C tower. PL: 29 km	29.02.2016
5	GUJ-713	220 kV D/C Becharaji to Maruti Suzuki line PL: 2.024 km	29.02.2016
6	GUJ-714	LILO of 220 kV S/C Vadavi to Chhatral line at 220 kv Santej S/S PL: 25.33 km	29.02.2016
7	GUJ-715	220kV D/C Soja to Jomang line on D/C tower PL: 21.71 km	29.02.2016
8	GUJ-716	220 kV LILO line from 220 kV D/C Varsana to Jamanvada (Suzlon) line 1 & 2 at proposed 220 kV Bhachuda S/S on M/C Tower. PL: 19.592 km	29.02.2016
9	GUJ-717	220 kV D/C Kheralu to Dharewada line PL: 26.68 km	29.02.2016
10	GUJ-719	220kV LILO of S/C Radhanpur to Mehsana line at 400kV Veloda S/s. PL: 31.28 km	05.07.2016
11	GUJ-720	400 kV D/C Wanakbori TPS to Soja Line T/L PL: 107.07 km	05.07.2016
12	GUJ-721	400 kV D/C Varsana to Halvad Line (PKG-I-II) PL: 238.4 km	05.07.2016
13	GUJ-722	400 kV D/C Bhachunda to Varsava line on D/C Tower	05.07.2016
14	GUJ-723	220 kV D/C LILO line at 220 kV Vondh (Bhachau) S/s from Existing 220kV Tappar-Hadala Line.	27.07.2016
15	GUJ-724	220 kV LILO of S/C Kasor Botad Line at Dhuvaran	27.07.2016
16	GUJ-725	220 kV D/C line from 400 kV Kasor S/S to Propord 220 kV DFCC Heranj Railway S/S	27.07.2016
17	GUJ-727	400kV D/C Vadavi-Halvad line on D/C Tower	20.02.2017
<b>New Cases Registered in CEA for which BSNL details are Pending</b>			
18	GUJ-728	400kV D/C Mundra-Bhuj (Triple) S/S	25.05.2017
19	GUJ-729	220kV D/C Transmission line from 400/220kV Bhachau SS (PGCIL) to Prop 220kV Naranpar SS of Ostro Kutch Wind Private Ltd. Dist Kutch Gujarat. PL-68.7 Km	25.09.2017



## APPENDIX-X TO CHAPTER-1

(Refer Para 6.4.6)

**Subject :** 'Time Limit' for Various Steps Involved in PTCC Clearance**Reference :** Revision of Time Limits for various stages involved in PTCC clearance.Chief General Manager, T&D Circle, Jabalpur Letter No.TD/LP-2012/General  
Dated 30.12.2009.

With mutual consent between CEA and Inspection Circle, BSNL the time limits for various stages involved in PTCC clearance have been revised. These recommendations are given below. It is requested that the concerned field units of BSNL Circle/ Power Utilities/Railways may kindly adhere strictly to these time limits forthwith and thereby ensure speedy clearance of cases referred to Power and Telecommunication Co-ordination Committee.

**A. For obtaining PTCC route approval****(i) For Approval of 11 kV Lines - Approval by the respective DE's (Telecom)**

- (a) 4 weeks if the power line proposal pertains to single case.
- (b) 5 weeks if the cases are referred in-group.

**(ii) For 22 kV/33 kV Power Lines - Approval by the State Level**

- (a) Furnishing the telecom details by P&T/  
Railway/Army etc. 4 weeks
- (b) Examining cases and computing the  
Induced Voltage (IV) calculations and  
forwarding the same to Railways, if required. 2 weeks

(c) Forwarding recommendations by Railways 2 weeks

(d) Final examination and issue of certificate 1 week

**(iii) For 33 kV D/C and above up to 132 kV Power Lines (Central Cases)**(a) Furnishing telecom details by P&T/  
Railway/Army 6 weeks(b) Scrutinizing the details, preparing copies  
& forwarding to concerned Electricity  
Board by DET PTCC. 1 week(c) Furnishing I.V. calculations by Electricity  
Board and endorsing copies to all concerned 6 weeks

- |  |          |
|--|----------|
| (d) Furnishing recommendations by Railway /Army  | 2 weeks  |
| (e) Final examination & Issue of certificate   | 2 weeks  |
| <b>(iv) For Approval of Power Lines above 132 kV (Central Cases)</b>   |          |
| (a) For furnishing telecom details by<br>P&T/Railways/Army.  | 8 weeks  |
| (b) Scrutinizing the details, preparing<br>additional copies and forwarding to<br>Joint Secretary Power.   | 1 weeks  |
| (c) Furnishing Induced Voltage<br>calculation by Joint Secretary Power &<br>endorsing copies to all concerned.   | 6 weeks  |
| (d) Furnishing recommendations by Railways/<br>Army.   | 2 weeks  |
| (e) Final examination and issue of certificate   | 2 weeks  |
| <b>(iii) For approval of Cases from P&amp;T/Railway/Army for the construction of Telecom<br/>Lines, laying Coaxial Cables etc.</b>   |          |
| (a) For marking and furnishing power line<br>details of various categories of power<br>lines separately to the AE (PTCC)<br>(up to 33 kV) to the concerned Electricity<br>Board authority (for cases of 33 kV D/C<br>and above up to 132 kV) and to the Joint<br>Secretary (Power), C.E.A. (for cases<br>above 132 kV) | 10 weeks |
| (b) Computing Induced Voltage calculation<br>by AE (PTCC)/Electricity Board/Joint<br>Secretary (P).  | 6 weeks  |
| (c) Furnishing recommendations by Railways/ Army   | 2 weeks  |
| (d) Final examination and issue of certificate   | 2 weeks. |
| <b>B. For protective works after the PTCC approval</b>   |          |
| (a) For quoting the charges and furnishing<br>Estimate   | 4 weeks  |
| (b) Arrangement for payment  | 4 weeks  |
| (c) Execution of protective works by P&T   | 10 weeks |

(d) Execution of protective works by Railways

6 weeks

**Notes:**

- 1 In general, the time schedule recommended for the various functions shall not apply to cases where re-engineering is involved. Even for such cases the appropriate authorities may quote the reasonable time required for the re-engineering.
1. The period for implementing the protective works has been recommended assuming the essential materials for those works would be available in reasonable time.
2. If the protective works are to be undertaken by the Department or Agencies other than the Unit submitting the proposal, every attempt should be made for speedy completion of the protective works. However, energization shall not take place if the protections are not completed.
3. The time limits prescribed are indicative only and may vary depending upon the length of Power line.

**C. For watch and monitoring**

- Cases below 33 kV: - Necessary monitoring and watching would be done by the respective State Level PTCC Committees.
- The Standing Sub-committee will examine badly delayed cases of 33 kV D/C and above.
- Information pertaining to such cases would be called for in the prescribed form from the various DET's (PTCC) for review by the Sub-committee.

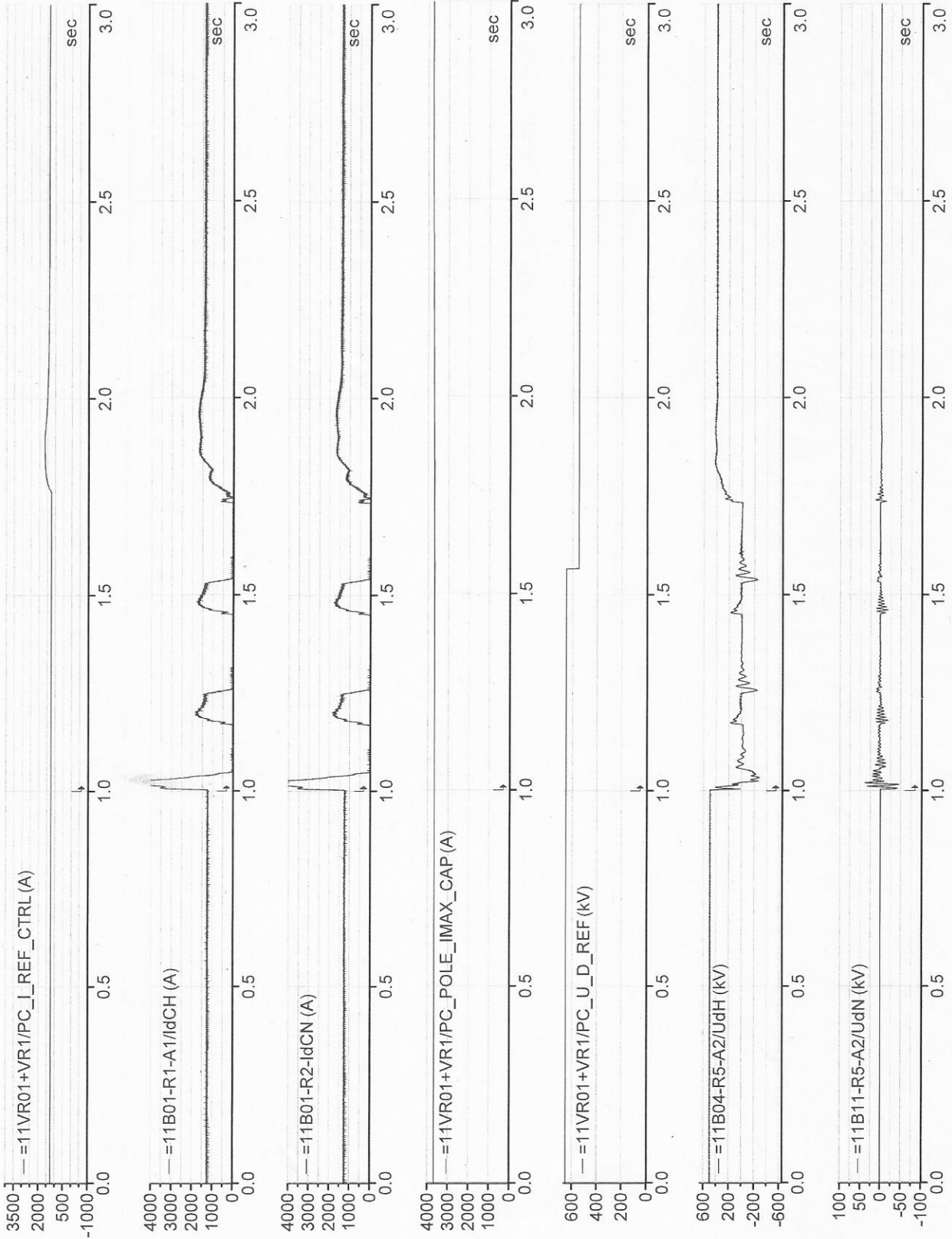


## DC Line Fault Recovery (BA)

600ms, 3 test test 80 J. Ud

Date & Starttime: 23.4.2009 18:18:31.987

Cause of Trigger: =XX1\_ATRSIM

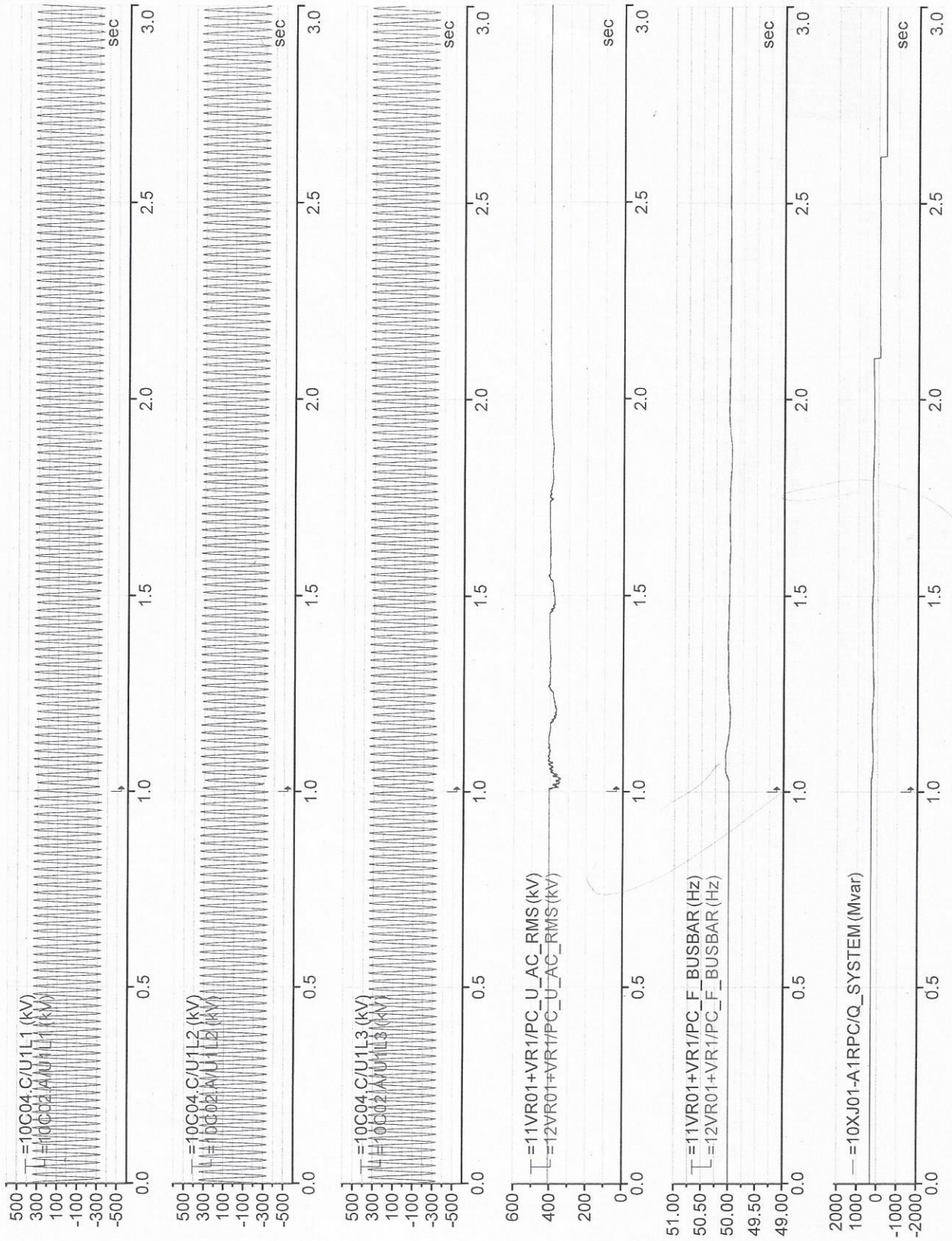




DC Line Fault

Date & Starttime: 23.4.2009 18:18:31.987

Cause of Trigger: =XX1\_ATRSIM



**AGENDA POINTS FROM M P POWER TRANSMISSION CO. LTD. JABALPUR FOR 105<sup>th</sup>  
CENTRAL PTCC MEETING TO BE HELD IN THE MONTH OF NOV. 2017**

**A.- COMPUTERIZATION OF PTCC ROUTE APPROVAL PROCESS:**

The PTCC Route Approval cases could not be uploaded in the portal since related/respective Railway Zones viz WCR, NCR, SECR are not visible in the portal. The Central PTCC is requested to issue suitable instructions in the matter.

**B- PTCC ROUTE APPROVALS:**

**PTCC ROUTE APPROVAL FOR 220 KV LINES:**

- a. **220KV DCSS line from Chichli 220 KV S/s to proposed 220KV S/s Udaipura (Case mark No.426)**

The case has been submitted by this office letter No.4790 dt. 20.06.2015 for registration to DET (PTCC) Mumbai and for submission of telecom circuit details to BSNL and WCR. The details of submission of TCD awaited from DET PTCC. TCD forwarded by WCR vide letter dt 16.07.2015. NOC has been issued by Directorate General of Signals, New Delhi vide letter dt. 29.07.2016. The Central PTCC is requested to issue suitable instructions in the matter

- b. **220kV DCDS line for LILO of one circuit of Badod-Bhanpur/Modak line at proposed 220/33kV S/s of M/s Marut Shakti Energy India Ltd. at Nepania under consumer contribution work (Case mark No. MP-433):-**

The case was submitted by this office letter no. 8427 dt. 20.10.2015 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR and WCR. WCR has forwarded the TCD vide letter dated 15.12.2015. An early action for submission of telecom circuit details are requested from WR & BSNL / DET PTCC. The Central PTCC is requested to issue suitable instructions in the matter.

- c. **Construction of 220kV DCSS line from 220kV S/s Rajgarh(Dhar to 100MW Wind Energy Power Plant of M/s Clean Wind Power(Ratlam) Pvt. Ltd. (earlier M/s Hero Future Energy Ltd.) at Badnawar Distt. Dhar(Case No. MP-440)**

The case was submitted by this office letter no. 871 dt. 02.02.2016 for registration to DET(PTCC) Mumbai and submission of Telecom details to BSNL, Director General of Signals (Army), New Delhi & WR. The case has been forwarded to Defense Army HQ vide this office letter dt.30.03.2016 for providing telecom details to CEA for IV calculation. Vide letter dt. 11.05.2016 the Director General of Signals, New Delhi has issued NOC. DET (PTCC) Mumbai has forwarded Telecom details of WR and BSNL vide letter dt. 17.01.2017 for providing IV calculation to CEA. The Central PTCC is requested to issue suitable instructions in the matter.

- d. 220KV DCSS Shujalpur-Narsingarh from existing 220KV S/s Shujalpur to 132 KV S/s Narsingarh ( to be upgraded to 220KV) (Case mark No, MP-441):-

The case was submitted by this office letter no. 1484 dt. 20.02.2016 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, Director General of Signals (Army), New Delhi & WR. An early action for submission of telecom circuit details are requested from all concern. The Central PTCC is requested to issue suitable instructions in the matter.

- e. Construction of 2<sup>nd</sup> Circuit of 220KV DCDS line from 220KV S/s Sidhi to M/s Mahan Aluminium Project Plan of M/s Hindalco Industries Ltd. at Barghwan Distt. Singrauli (Case Mark No.MP-463):-

The case was submitted by this office letter no. 10229 dt. 23-12-2016 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur & Director General of Signals (Army), New Delhi. An early action for submission of telecom circuit details are requested from DET PTCC Mumbai. TCD has been received from WCR vide letter dt. 25.04.2017. The Central PTCC is requested to issue suitable instructions in the matter.

- f. Construction of 220KV inter connector from 400KV S/s (PGCIL) Betul to 220KV S/s Betul (MPPTCL) (New Case)

The case was submitted by this office letter no. 6547 dt. 21.07.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, Director General of Signals (Army), New Delhi & CR Mumbai. An early action for registration from DET PTCC Mumbai & submission of telecom circuit details are requested from BSNL, CR has issued NOC already vide letter dt. 17.08.2017. The Central PTCC is requested to issue suitable instructions in the matter.

- g. LILO of both circuits of Damoh -Sagar 220KV line at 400KV S/s (PGCIL) Damoh (New Case)

The case was submitted by this office letter no. 7072 dt. 04.08.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur & Director General Signals. An early action for registration of the case and submission of telecom circuit details are requested from BSNL & WCR. NOC has been received from Director General Signals. The Central PTCC is requested to issue suitable instructions in the matter.



**h. LILO of 220KV Satna (MPPTCL)-Chattarpur line at 400KV S/s PGCIL Satna (New Case)**


The case was submitted by this office letter no. 7649 dt. 23.08.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur & Director General of Signals (Army), New Delhi. An early action for registration of the case and submission of telecom circuit details are requested from BSNL & DET PTCC Mumbai. TCD from WCR has been issued vide letter dt. 29.08.2017. The Central PTCC is requested to issue suitable instructions in the matter.

**i. Construction of LILO of one circuit of 220KV Bhopal-Hoshangabad DCDS line at proposed 220KV S/s Adampur (New Case)**

The case was submitted by this office letter no. 8324 dt. 12.09.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur, Director General of Signals (Army), New Delhi & WR, Mumbai. An early action for registration of the case and submission of telecom circuit details are requested from all concern. The Central PTCC is requested to issue suitable instructions in the matter.

**j. LILO of both circuits of 220KV Sarni-Pandhurna DCDS line at 400KV S/s Betul (PGCIL) (New Case)**

The case was submitted by this office letter no. 7408 dt. 17.08.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, Director General of Signals (Army), New Delhi & CR, Mumbai. An early action for registration of the case and submission of telecom circuit details are requested from BSNL & DET PTCC Mumbai. Central Railway has issued TCD vide letter dt. 30.08.2017. The Central PTCC is requested to issue suitable instructions in the matter.

  
SUPERINTENDING ENGINEER (TRANS)  
O/O CHIEF ENGINEER (PROCUREMENT)



**GOVERNMENT OF INDIA**  
**POWER TELECOMMUNICATION COORDINATION COMMITTEE**

OFFICE OF THE DIVISIONAL ENGINEER TELECOM (PTCC)  
 3<sup>RD</sup> FLOOR, 'D' WING, ADMN.BLDG.,BSNL COMPLEX,  
 SANTACRUZ(W),MUMBAI-400054  
 TEL. NO.-022-26611530,26608521  
 E-MAIL -detptccmbi@gmail.com

No. IC / MBI / PTCC / MRA - 2126

Dated at Mumbai, the 24.12.2014

**Subject- PTCC route approval for 400KV D/C line from Aurangabad s/s – Boisar line .**  
**(Length- 324.00Km)**

- Ref. 1) AGM (NWP) ,O/o GMT,BSNL,Aurangabad office letter no. 13/PTCC/2013-14/ Date 08.12.2014  
 2) AGM (NWP) ,O/o GMT,BSNL,Nasik office letter no.W-177/AGM(NWP) / PTCC/Genl.Corr./2012-13 Date 16.04.14  
 3) SDE (CP) ,O/o GMT,BSNL,Kalyan office letter no.KYN/CP/13-14/17 Date 12.05.2014  
 4) Director(PTCC),CEA, New Delhi-16 office letter no. CEA/LD&T / PTCC / MRA -1086/901 date 10.11.14  
 5) AESTE/Tele/HQ, O/o G.M.(S&T), Central Railway, Mumbai office letter no.N.153/PTCC/400KV/MAH-448 date 19.11.2014  
 6) SSTE/Tele /HQ, O/o G.M.(S&T), South Central Railway, Secunderabad office letter no. SG.85/4/3/PTCC/MH-2014/8 RTD RC date 05.12.2014

Approval of the power telecommunication Co-ordination committee hereby conveyed to the route of said power line subject to the terms and condition as per appendix-I & II

1. Whereas approval is based on the power system/telecom system conditions/details as reported by the power supply Authority/Telecom Authority .Any changes either to the transmission line or the power system or the parallel telecommunication lines which are likely to be altered the low frequency induction voltage from the estimated at present should be reported to PTCC authority for its prior approval.
2. Whereas the power & Telecommunication Authorities shall be required to adopt such measures as recommended by PTCC authorities for its counter acting any interference that might arose when the E.H.T. line put on charging (operation).
3. Whereas each crossing should satisfy the conditions as laid down in para 8 of PTCC Code of practice for crossings.
4. Whereas the power line shall be equipped with protective switch gear such that the duration of earth fault current shall be as short as possible stipulated limit not exceeding 0.5 seconds.
5. Where as if any of the protective measures recommended and incorporated in this Route Approval Certificate is already existing on the telecom circuits of P&T/Railways, the same shall not be provided again for the said line. Similarly, if the protections recommended and incorporated herein are already covered in the recommendations of any other Route Approval Certificate, but the physical provision of the same is not completed, care should be taken by the P&T/Railways authorities to avoid duplication.
6. Whereas the power lines shall be energized within a mutually acceptable time limit after obtaining & Certificate from concerned P&T and/or Railway Authority regarding completion of provision of all protective measures as recommended by PTCC authority and also under specific clearance from the P&T and/or Railway Authority.
7. Whereas the later entrant in the field shall bear entire cost of providing G.D. tubes and their fitting as recommended by PTCC authority including provision of spare as required.
8. Whereas the charging of the power line should not be held up for want of provision of G, D. tubes for which cost of provision is to be borne by the P&T Dept.(i.e. for Induced Voltage range between 430-650 volts).
9. Whereas Power line shall be energized only after the provision of G.D. tubes in respect of cases where induced voltage range is more than 650 volts.
10. Whereas the route approval shall be subject to terms and conditions as mentioned herein above and as per condition laid down in Appendix-II.



For and on behalf of the Central PTCC

*[Signature]*  
 D.E.T. (PTCC) Mumbai  
 Office of (Coordination)

3rd Floor, D' Wing, Admin. Bldg. BSNL Complex  
 Santacruz (W), Mumbai-400 054.

- Copy to ✓ 1. The D.G.M.,PGCIL,Aurangabad. It is requested to send the copy of this route approval certificate to all concerned as mentioned below:
2. The G.M.(Maint.), WTR ,Mumbai -28.
  3. The Director (PTCC) ,CEA, New Delhi-16.
  4. The AGM (NWP) ,O/o GMT,BSNL,Aurangabad
  5. The AGM (NWP) ,O/o GMT,BSNL,Nasik
  6. The SDE (CP) ,O/o GMT,BSNL,Kalyan
  7. The AESTE/Tele/HQ, O/o G.M.(S&T), Central Railway, Mumbai
  8. The SSTE/Tele /HQ, O/o G.M.(S&T), South Central Railway, Secunderabad.
  9. Guard file

**POWER AND TELECOM CO-ORDINATION COMMITTEE**

**NO. PTCC(T)/DV- 9274/Raj-1125/2017-18**

**DATED 16.10.2017**

**CERTIFICATE OF APPROVAL TO ROUTE OF EXTRA HIGH TENSION POWER/TELECOM LINE.**

Approval to the PTCC is hereby conveyed to the route of :

**400 KV D/C KEC Bikaner – Sikar Transmission**

EHT line /telecom particulars of which are given in the Appendix-I

The Approval is for the route only and is subjected to the following conditions:

1. The approval is based on the power system/telecom system condition details as reported by the power authority/telecom authority at present. Any changes either to the transmission line or to the power system of the paralleling telecom lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The power & telecom authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operating.
3. Each crossing should satisfy the conditions he laid down in Para 8 of PTCC code of practice for crossing.
4. The angle of crossing shall be 90 degree but in no case less than 60 degrees.
5. The power line shall be equipped with protective switch gear such that the duration of earth fault current should be as short as possible but never exceed 0.5 seconds
6. The power line shall be energized within a mutually acceptable time after completing a certificate from concerned DOI and/or railway authority regarding completion of provision of all protective measure as recommended by PTCC and also under specific clearance from the DOT and /or railway authority maintaining the telecom system.
7. Telecom lines shall be commissioned within a mutually acceptable time after completing production all protective measures as recommended by PTCC are to be carried but on power system.
8. The later entrant in field shall bear entire cost of provisioning of G.D. tubes and their fitting as recommended by PTCC including gears and/or any other protective measures as recommended by PTCC.
9. The route approval shall be subject to special conditions as laid down under Appendix-II.
10. The power authority will ensure that the provisions of code of practice for protections from EPR are calculated.



**For & on behalf**

**Central PTCC**

**D.E.T. (PTCC) New Delhi**

**Appendix-I**

**(For Power Lines)**

1. (a) Name of the Power Supply authority : Dy.Gen.Manager, KEC Bikaner Sikar seeking approval  
 Limited,Jaipur  
 Transmission Private  
 (b)Reference number & date:KBSTPL/PPP-JPR/16-17/PTCC/446 dated 20.03.2017  
 (c) Probable date of energisation: : Immediate
2. (a) Name of the power line: **400 KV D/C KEC Bikaner – Sikar Transmission**  
 (b) Route map number & date: : --  
 (c) Operating voltage: : 400 KV  
 (d) Length of HT/ EHT line: ; : 172.0 KM  
 (e) Number of circuits : Double Ckt.
3. (a) Names of paralleling telecom lines : As per appendix-III  
 (b) Length of parallelism: : As per appendix-III
4. Average value of earth resistivity in the region: 5000 Ohms-cm
5. Whether LF test necessary: : NIL
6. Fault Current & induced voltages etc : As per appendix-III

**Appendix-II**

- i As per North railway NOC letter no. SG/158/NWR/PTCC/649 dated 12.10.2017; the railway has given NOC for this work.
- ii The Defense has given NOC vide letter no. -B/46937/Sigs 7(b)/548 dated 13.06.2017

**Appendix-III**

BSNL CIRCUITS GD TUBES PROTECTION ARE REQUIRED ON BSNL CABLES SINCE THE INDUCED VOLTAGE UNDER SLG CONDITION OF THE PROPOSED POWER LINE IS MORE THAN 430 VOLTS AS COMMUNICATED BY CENTRAL ELECTRICITY AUTHORITY VIDE LETTER NO. CEA/PCD/PTCC/RAJ-591/1972 Dated 06.10.2017.

SL NO.	TELECOM DETAILS	LENGTH OF PARALLESM IN KM	I.V. VOLTS	G.D. TUBE REQUIRED
1	TE Mangluna-Diwan Ji Ka Bas	2.9	527	TWO G.D. TUBES ARE REQUIRED
2	TE Rashidpura-Bhatadar	1.6	585	TWO G.D. TUBES ARE REQUIRED



**BHARAT SANCHAR NIGAM LIMITED**

O/o.DET/PTCC(ER), QA & INSPECTION CIRCLE,KOLKATA

**Compliance<sup>on</sup> of Minutes of the 104th Central Level PTCC meeting held at Mysore**

**on 9th June 2017**

**The compliances on the minutes of last 104<sup>th</sup> CLPTCC meeting are enclosed herewith-**

**B.1 Ensuring 'Zero Level' on unguarded power crossings:**

Comments by DE/PTCC(ER)- There are no unguarded power crossing in Eastern zone. Information received from all Telecom circles of eastern zone.

**B.2 Computerization of PTCC Route Approval Process:**

Comments by DE/PTCC(ER)- In the SLPTCC meetings in eastern zone any feed back / suggestion is asked regularly and it is noted also in the SLPTCC minutes. Till yet no feed back / suggestion received from Telecom circle/ Railways/power Utilities.

**B.3 SLPTCC meetings:**

Comments by DE/PTCC (ER)- Regularly SLPTCC minutes of Eastern zone is updated and informed to CEA,NewDelhi and AGM/PTCC,Jabalpur.

**SLPTCC meeting of Eastern zone 2017-18**

Sl.no	SLPTCC meeting of concerned Telecom circle	Venue & Date	Remarks
1	West Bengal & Sikkim	Kolkata on 23.06.2017	Minutes is updated
2	Bihar	Patna on 28.07.2017	Minutes is updated
3	Jharkhand	Ranchi on 13.09.2017	Minutes is updated
4	Odissa	Bhubaneswar is going to be held on 03.11.2017	After the meeting minutes will be updated.
5	Assam & North East	Guwahati on 15.12.2017	After the meeting minutes will be updated.

**B.4 Nomination of members from DISCOMs for SLPTCC meetings:**

Comments by DE/PTCC (ER)-

1. Odisha Circle has arranged the names of the DISCOM members (CESU, SOUTHCO, NESCO, WESCO) of Odisha copy is enclosed)
2. Bihar circle has arranged the names of the DISCOM members (NBPDC) in Bihar. (copy is enclosed)
3. From other circles of eastern zone, till yet no information received. The correspondence letters mentioned in the minutes and asked by Chief Engineer, CEA are enclosed here.  
\* (Encl : 6 documents are enclosed)

**C.1.1 Improper Submission of BSNL telecom Details:**

Comments by DE/PTCC (ER)- Instruction are followed.

**E.5 Pending PTCC proposals-**

Comments by DE/PTCC (ER)- Instruction is followed.

**I. New Agenda raised by ER POWERGRID**

Shri S.J.Lahari DGM(Engg), ER. POWERGRID raised agenda at the end of the meeting with the permission of the chair. He requested for charging of 132 kv lines associated with HVDC system.

The Committee decided that this matter would be looked after by a Sub Committee.

(Action by Chairman & Co-Chairman)

Comments by DE/PTCC (ER)- A committee has been formed vide letter of AGM(Tech), QA & Inspection circle, Jabalpur vide letter no. TD/LP-2015/104 th CLPTCC meeting dated 21.07.2017 to take the decision. (Decision is till yet not taken).

\*\*\*\*\*

*Harish M* 10/10/17  
Divisional Engineer  
P.T.T.C. (E/R), B.S.N.L.  
Inspection Circle, Kolkata

DISCOM Members of Odisha.

72

Operational Planning Cell  
O/o The Chief General Manager,  
Odisha Circle, Bhubaneswar.

☎: (674) 2396900. ☎: 2395800



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

No.: OP/16-681/2016-17/72

Dated at Bhubaneswar, the 25<sup>th</sup> May 2017

To

The Divisional Engineer,  
P.T.T.C.(E/R), BSNL,  
Inspection Circle, Kolkata,  
Burrabazar Telephone Kendra (2<sup>nd</sup> Floor),  
148 C R Ave, Kolkata-700007,  
Mobile No. 9433400096,  
Tel. No. 033-22413724,  
E-mail Id:detptccer@gmail.com

Sub.: Nomination of DISCOM members-regd.

With reference to the above cited subject, it is to intimate you that following officers from four Companies (DISCOMs) of Odisha are nominated as DISCOM members for Power Telecommunication Co-ordination Committee (PTCC) are furnished below for information and further course of action at your end please.

Sl. No.	Name of Officers(shri /Smt.)	Designation	Name of Power Companies & Zonal Office
1.	B.D. Mohapatra	DGM(Electrical)	CESU, Bhubaneswar (9437117842)
2.	Chandan Das	Manager(Electrical)	SOUTHCO, Berhampur (9438907377)
3.	Binaya Kumar Sahu	GM(Electrical)	NESCO, Balasore (9438907919)
4.	Kalpataru Nanda	Manager(Electrical)	WESCO, Sambalpur (9437245998)

अमृत कुमार सिंह झा  
Deputy. General Manager (NWO-OP-CFA),  
Odisha Circle, Bhubaneswar / 25.5.17

DISCOM member A Bihar



North Bihar Power Distribution Company Limited  
(Regd. Office : Vidyut Bhawan, Baily Road, Patna)  
CIN No.: U40109BR2012SGC018920  
(O&M Department)

Letter No.: NBIK/O&M/ Regarding Transmission Lines & CS. Mobile: 7763815057  
Dated- 05.06.17 Email: ceomnbpdcl@gmail.com

From,  
S.S.P Srivastava,  
Chief Engineer (O&M)

To,  
J.P. SHUKLA  
AGM(NWO-CFA)  
Office of The CGMT, Bihar Circle  
MIS-Section, 4<sup>th</sup> Floor, Sanchar Sadan  
Budh Marg, Patna 800001 (Email: jpshukla@bsnl.co.in & agmncfa@gmail.com)

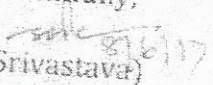
Sub : Nomination of DISCOM Members with respect to PTCC Clearance proposals.

Ref : 1) Diary No. 924 dated 31.05.17 of MD, NBPDC  
2) AGM(NWO-CFA) BSNL Letter No. 17 dated 31.05.17 (Fax)

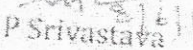
Sir,

With reference to the subject mentioned above, it is to intimate you that  
Mr. Baliram Singh, ESE (O&M), NBPDC is nominated as member from NBPDC  
for PTCC clearance of various transmission lines/projects of Railways/Power  
Utilities/Telecom companies etc.

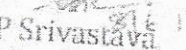
Yours faithfully,

  
(S.S.P Srivastava)  
Chief Engineer (O&M)


Copy forwarded to : OSD TO MD, for kind information.

  
(S.S.P Srivastava)  
Chief Engineer (O&M)

Copy forwarded to : Director (Project), NBPDC, for kind information.

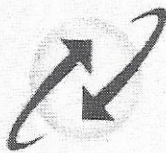
  
(S.S.P Srivastava)  
Chief Engineer (O&M)

Copy forwarded to : GM(HR/Admin), BSNL, for kind information.

  
(S.S.P Srivastava)  
Chief Engineer (O&M)

Letter from West Bengal Telecom circle,

O/o Chief General Manager  
8, Red Cross Place, CTO Building  
, Kolkata-700001  
Ph # 033-22482410  
Fax# 033-22435011



भारत संचार निगम लिमिटेड  
( भारत सरकार का उपक्रम )  
**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)

No. No.WBTC/OP/PTCC/2016-17

Dated at Kolkata the 25-05-2017

To

The Chief Engineer Planning,  
Investigation and Design  
West Bengal State Electricity Distribution Company Ltd.  
Vidyut Bhawan(5<sup>th</sup> Floor, 'B' block)  
Salt Lake City, Block-DJ, Sector-II, Kolkata-700091

Sub: Nomination of DISCOM members.

Sir,

It has been decided in the last 103<sup>rd</sup> CLPTCC meeting held in Jabalpur that the DISCOM members are to be nominated and intimated to the respective BSNL Circles. Accordingly you are requested to nominate the DISCOM members of your company and intimate the undersigned for onward transmission of the same to DE(PTCC) Kolkata for communication in case of any requirements.

(R S Murmu)  
Addl GM(CFA)  
BSNL, WB Circle,  
Kolkata -700001

Copy to: The DE(PTCC), Inspection and QA Circle, Kolkata



*Letter from Assam Circle.*

कार्यालय मुख्य महाप्रबंधक, असम दूरसंचार परिमंडल  
प्रशासनिक भवन, पानबजार, गुवाहाटी - 781001  
(NWP-CFA UNIT)  
Office of the Chief General Manager  
**Assam Telecom Circle**  
BSNL Bhawan, Panbazar, Guwahati - 781001  
Fax: 0361-2543551, 2548862.



Connecting India

**भारत संचार निगम लिमिटेड**  
(भारत सरकार का उपक्रम)  
**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)

No. CORR/PTCC/ASSAM/2016-17/109

Dated: 28.12.2016

To

1. The GM (P&E)  
AEGCL, Narengi,  
Guwahati-781026
2. The GM (NER PSIP)  
Power Grid Corporation of India Ltd.  
Opp. S.B. Deorah College,  
1<sup>st</sup> Floor, Royal Centre, Ulubari  
Guwahati -781007

*R. Sarma*

*R. Sarma*

*R. Sarma*  
31.12.16

Sub :- Nomination of DISCOM members

Ref: DET/PTCC-ER/DISCOM/16-17/05 Dated.09.12.2016

Kindly find enclosed herewith a letter received from DE (PTCC/ER) Kolkata regarding nomination of DISCOM members. In this regard it is requested kindly to nominate the name of DISCOM members from your office end to this office over email id sdemisop@gmail.com or FAX no. 0361-2543551 at an early date for onwards submission to DET(PTCC) Eastern Zone Kolkata.

Encl:As above

*R. Sarma*  
28/12/16  
AGM (NWP-CFA)-II  
Ph.0361-2736329

Letter from DET/PTCC(EP) ref. Sheni cloud

DET(PTCC), Eastern Zone,  
Inspection & QA Circle,  
QA Bhawan, EP-GP block, Sector-V  
Salt Lake, Kolkata-700 091  
Email-detptccer@gmail.com  
Mob: 9433400096, Land no.



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

No.DET/PTCC-ER/DISCOM/17-18/01

Dated. 01.05.2017

To

- 1) The DGM/CFA, Assam Telecom circle, Guwahati,
- 2) The DGM/CFA-OP, Odissa Telecom circle, Bhubaneswar,
- 3) The DGM/CFA, Bihar Telecom circle, Patna,
- 4) The DGM/CFA, Jharkhand Telecom circle, Ranchi,
- 5) The DGM/CFA, West Bengal Telecom circle, Kolkata.

Subject- Nomination of DISCOM members.

Ref : Minutes of 103 rd CLPTCC meeting held in Jabalpur on 25.11.2016.

Sir,

With ref. to above, in the last 103 rd CLPTCC meeting held in Jabalpur, it was decided that the GM/CFA or DGM/CFA of concerned telecom circle will have to write power utilities of that circle, to let power utilities inform their DISCOM members' names.

The pending power utilities who are till yet not informed the undersigned, their DISCOM members' names are mentioned below-

Sl.no.	Telecom circle	Name of POWER utilities who have till yet not informed their DISCOM members' names	Remarks
1.	Assam Telecom circle	1) AEGCL, 2) Power Grid Assam	Requested here to GM/DGM- CFA of circle to take n/a
2	Bihar Telecom circle	1) Power Grid, ER-1, Patna. 2) Bihar state electricity	Requested here to GM/DGM- CFA of circle to take n/a
3	Jharkhand Telecom circle	1) Jharkhand state electricity	Requested here to GM/DGM- CFA of circle to take n/a
4	Odissa Telecom circle	1) OPTCL, 2) Power Grid, Odissa	Requested here to GM/DGM- CFA of circle to take n/a
5	West Bengal Telecom circle	1) WBSETCL	Requested here to GM/DGM- CFA of circle to take n/a

You are requested to take n/a, so that the undersigned will get the names of DISCOM members for your information pl.

Copy for information:-

- 1) The CGM, Inspection & QA circle, Jabalpur.
- 2) The Director PTCC, CEA, New Delhi.
- 3) The DGM/AT, Inspection & QA circle, Kolkata.

17/5/17  
Divisional Engineer  
P.T.T.C. (E/R), B.S.N.L.  
Inspection Circle, Kolkata

Letter from DG/PTCC (ER), Mr. Jharkhand.

o/ DET (PTCC), Eastern Zone,  
Inspection & QA Circle,  
QA Bhawan, EP-GP block, Sector-V  
Salt Lake, Kolkata-700 091  
Email-detptccer@gmail.com  
Mob: 9433400096, Land no.



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

No.DET/PTCC-ER/DISCOM/16-17/05

Dated. 09.12.2016

To

- 1) The DGM/CFA, Assam Telecom circle, Guwahati,
- 2) The DGM/CFA-OP, Odissa Telecom circle, Bhubaneswar,
- 3) The DGM/CFA, Bihar Telecom circle, Patna,
- 4) The DGM/CFA, Jharkhand Telecom circle, Ranchi,
- 5) The DGM/CFA, West Bengal Telecom circle, Kolkata.

Subject- Nomination of DISCOM members.

Ref : Minutes of 103 rd CLPTCC meeting held in Jabalpur on 25.11.2016.

Sir,

With ref. to above, in the last 103 rd CLPTCC meeting held in Jabalpur on 25.12.2016, it was decided that the GM/CFA or DGM/CFA of concerned telecom circle will have to write power utilities of that circle, to let power utilities inform their DISCOM members' names. The pending power utilities who are till yet not informed the undersigned, their DISCOM members' names are mentioned below-

Sl.no.	Telecom circle	Name of POWER utilities who have till yet not informed their DISCOM members' names	Remarks
1.	Assam Telecom circle	1) AEGCL, 2) Power Grid Assam	Requested here to GM/DGM- CFA of circle to take n/a
2	Bihar Telecom circle	1) Power Grid, ER-1, Patna. 2) Bihar state electricity	Requested here to GM/DGM- CFA of circle to take n/a
3	Jharkhand Telecom circle	1) Jharkhand state electricity	Requested here to GM/DGM- CFA of circle to take n/a
4	Odissa Telecom circle	1) OPTCL, 2) Power Grid, Odissa	Requested here to GM/DGM- CFA of circle to take n/a
5	West Bengal Telecom circle	1) WBSETCL	Requested here to GM/DGM- CFA of circle to take n/a

You are requested to take n/a, so that the undersigned will get the names of DISCOM members for your information pl.

Copy for information:-

- 1) The CGM, Inspection & QA circle, Jabalpur.
- 2) The Director PTCC, CEA, New Delhi,
- 3) The DGM/AT, Inspection & QA circle, Kolkata.

9/12/16  
Divisional Engineer  
P.T.T.C. (E/R), B.S.N.L.  
Inspection Circle, Kolkata

O/o DET(PTCC), Eastern Zone,  
 Inspection & QA Circle,  
 Burrabazar Telephone Kendra(2<sup>nd</sup> Floor)  
 148 C R Ave, Kolkata-700 007  
 Email-detptccer@gmail.com  
 Mob: 9433400096, Land no.22413724.



भारत संचार निगम लिमिटेड  
 (भारत सरकार का उपक्रम)  
 BHARAT SANCHAR NIGAM LIMITED  
 (A Govt. of India Enterprise)

PTCC-ER/105 CLPTCC/2017-18/01

Dated at Kolkata 11.10.2017

To

The AGM/PTCC,  
 Inspection & QA circle,  
 Jabalpur.

Sub:- New agenda for 105<sup>th</sup> CLPTCC meeting (Eastern Zone.)

The new agenda items of Eastern zone for the 105<sup>th</sup> CLPTCC meeting are mentioned below-

**1. CLPTCC status as on 10.10.2017:-**

**1. A) Numerical CLPTCC Pending status(East)-**

Sl. no.	Telecom circle	Total Pending	Pending due to IV report not received from C.E.A.	Pending for BSNL Telecom survey	Remarks
1	ASSAM	0	0	0	
2	BIHAR	2	1	1	
3	JHARKHAND	3	0	3	Long pending for BSNL Telecom survey(JUSNL is not interested)= 2
4	ODISHA	8	6	2	Long pending cases for non receipt of IV reports more than 1.5 years from CEA = 3
5	WEST BENGAL	12	6	6	Long pending cases for non receipt of IV reports more than 1.5 years from CEA = 02
6	N.E.1	0	0	0	
7	N.E. II	0	0	0	
8	<b>Total pending =</b>	<b>25</b>	<b>13</b>	<b>12</b>	



**1.B) Details of long pending cases for non receipt of IV reports from CEA (East):-**

Sl.no.	Circle	Unique Reg.id	Route name	Remarks
01	Odisha	EOR200820114224	220 KV DC T/L from 220/132/33 kv Grid S/S,Paradeep to MRSS of M/S Essar Steel Ltd.,at Paradeep ( Power utility:- OPTCL)	Sent to CEA,NewDelhi on 11.02.2012 vide letter no. TD/PTCC/BN-7505(Misc)/11-12/12 dtd. 11.02.2012.
02	Odisha	EOR151120114234	220 KV LILO arrangement on DC towers from existing Budhipadar – Tarkera T/L to proposed 220/132/33 KV S/S at KUANRMUNDA. ( Power utility:- OPTCL)	Sent to CEA,NewDelhi on 10.12.2013 vide letter no. TD/PTCC/BN-7505(Misc)/13-14/07 dtd. 10.12.2013
03	Odisha	EOR201020144266	400 KV DC T/L from 400/220 KV NEW DUBRI GRID S/S to MRSS of M/S TATA Steel Ltd. ( Power utility:- OPTCL)	Sent to CEA,NewDelhi on 09.05.2016 vide letter no. DET/PTCC-ER/OR-4266 dtd.9.5.2016
04	WEST BENGAL	EWB200320132237	220 KV DC T/L from DOMJUR-HOWRAH( Power utility:- WBSETCL)	Sent to CEA,NewDelhi on 02.05.2013 vide letter no. DET/PTCC-ER/WB2237 dtd.2.5.2013
05	WEST BENGAL	EWB110620152238	400 kv T/L from HALDIA – SUBHASGRAM (Power Utility:- Haldia Energy Ltd)	Sent to CEA,NewDelhi on 12.4.2016 vide letter no. DE/PTCC-ER/EWB 110620152238dtd.12.4.2016

O/o DET(PTCC), Eastern Zone,  
Inspection & QA Circle,  
Burrabazar Telephone Kendra(2<sup>nd</sup> Floor)  
148 C R Ave, Kolkata-700 007  
Email-detptccer@gmail.com  
Mob: 9433400096, Land no.22413724.



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

**2. SLPTCC status as on 10.10.2017:-**

**A) Numerical SLPTCC Pending status(East)-**

Sl. no.	Telecom circle	Total Pending	Pending due to IV report not received from SEB	Pending for BSNL Telecom survey	Remarks
1	ASSAM	0	0	0	
2	BIHAR	1	0	1	
3	JHARKHAND	2	0	2	
4	ODISHA	16	12	4	
5	WEST BENGAL	4	3	1	
6	N.E.1	0	0	0	
7	N.E. II	0	0	0	
8	<b>Total pending =</b>	<b>23</b>	<b>15</b>	<b>8</b>	



## 2.B) Details long pending cases for non receipt of IV reports from SEB(OPTCL)

S.No	UNIQUE_REG_NO	Offered by	ROUTE_NAME	PENDING_DUE_TO	Remarks
1	EOR050220164278	OPTCL	132 KV S/C T/L on DC TOWER FROM BAITARANI POWER PROJECT,SINGHANALI to 132 KV S/S ANANDPUR SALAPADA	IV report not yet received from OPTCL since 30.12.2015	IV report pending from OPTCL . offered in Nov'2015.
2	EOR150320094208	OPTCL	132 KV SC T/L AT 132 /33 KV GRID S/S at BASTA	IV report not yet received from OPTCL since 30.12.2014	IV report pending from OPTCL . offered in OCT'2014.
3	EOR 12122124244	OPTCL	132 KV DC T/L FROM BSS JHARSUGUDA TO Action ISPAT &POWER LTD, JHARSUGUDA	IV report not yet received from OPTCL since 12.12.2012	IV report pending from OPTCL . offered in OCT'2012.
4	EOR250620154275	OPTCL	132 KV LILO FROM 132 KV SC CHAINPAL CHOWBER CCII TO SWITCHING STATION, NEAR GRID STEEL &ALLOY LTD. At ORANDA	IV report not yet received from OPTCL since 16.11.2015	IV report pending from OPTCL . offered in OCT'2015.
5	EOR130620134273	OPTCL	132 KV SC ON DC TOWER FROM 132/33 KV GSS at JAIPUR ROAD to 132/133 KV GSS at Anandpur	IV report not yet received from OPTCL since 15.07.2010	IV report pending from OPTCL . offered in JULY'2010.
6	EOR130620134273	OPTCL	132 KV LILO T/L from TENTHIKNUNTI - DABUGAON	IV report not yet received from OPTCL since 15.07.2010	IV report pending from OPTCL . offered in JULY'2010.
7	EOR220120154230	OPTCL	132 KV LILO from existing CKT 1 at 132 KV BUDHIPUR - TAREKA DC line to PROPOSED S/S at KALUNGA	IV report not yet received from OPTCL since 08.12.2013	IV report pending from OPTCL . offered in NOV'2013.

O/o DET(PTCC), Eastern Zone,  
 Inspection & QA Circle,  
 Burrabazar Telephone Kendra(2<sup>nd</sup> Floor)  
 148 C R Ave, Kolkata-700 007  
 Email-detptccer@gmail.com  
 Mob: 9433400096, Land no.22413724.



**भारत संचार निगम लिमिटेड**  
 (भारत सरकार का उपक्रम)  
**BHARAT SANCHAR NIGAM LIMITED**  
 (A Govt. of India Enterprise)

8	EOR070120144270	OPTCL	132 KV SC T/L ON DC TOWER FROM 132/33 KV GRID SS RAJGANJPUR to M/S OCLIRON & STEEL LTD.	IV report not yet received from OPTCL since 13.6.2014	IV report pending from OPTCL . offered in APRIL'2014.
9	EOR301120134265	OPTCL	132 KV T/L FROM JAGATSINGHPUR to PARADIP	IV report not yet received from OPTCL since 25.01.2017	IV report pending from OPTCL . offered in APRIL'2016.
10	EOR20102034263	OPTCL	132 KV T/L ON DC TOWER FROM 132/33 KV NIMDADA GSS to 132/33 KV GSS at KONARAK	IV report not yet received from OPTCL since 21.01.2017	IV report pending from OPTCL . offered in AUGUST'2016.
11	EOR141220144258	OPTCL	132 KV T/L FROM KUDRA TO BALUGAON	IV report not yet received from OPTCL since 07.07.2013	IV report pending from OPTCL . offered in 2013.

Remarks:- Discussion on the above 11 SLPTCC cases will be done in the SLPTCC meeting of Odisha on 03.11.2017.

### 03. Nomination of members from DISCOMs for SLPTCC meetings:

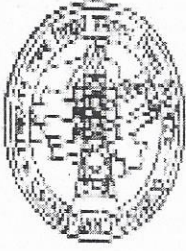
- Comments by DE/PTCC (ER)-
1. Odisha Circle has arranged the names of the DISCOM members (CESU, SOUTHCO, NESCO, WESCO) of Odisha (already copy is enclosed in compliance of 104<sup>th</sup> CLPTCC minutes)
  2. Bihar circle has arranged the names of the DISCOM members (NBPDC) in Bihar. (already copy is enclosed in compliance of 104<sup>th</sup> CLPTCC minutes)
  3. From other circles of eastern zone, till yet no information received. The corresponding letters mentioned in the Minutes are already enclosed in compliance of 104<sup>th</sup> CLPTCC minutes

*Anil Kumar Majumdar*

DET/PTCC(ER),Kolkata

\*\*\*\*\*  
 \*



	<p><b>RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED</b>          (An ISO 9001-2008 Certified Company)          [Corporate Identity Number(CIN): U40109RJ2000SGC016485]          Regd. Office: Vidyut Bhawan, Jyoti Nagar, Jaipur-302005  <b>OFFICE OF EXECUTIVE ENGINEER(PTCC), JAIPUR</b>  <b>VIDYUT BHAWAN, JANPATH ROAD,</b>          First Floor, Room no. 129, JAIPUR -302005          Email: xen.ptcc@rvpn.co.in ; Website: www.rvpn.co.in</p>
---	--

**No. RVPN/XEN(PTCC)/JPR/F.04 / D. 271 Dated 17-10-2017**


The Chief General Manager,  
 Inspection Circle,  
 Bharat Sanchar Nigam Ltd.,  
 Sanchar Vikas Bhawan,  
 Residency Road,  
 Jabalpur-482001

SUB: Agenda items for 105<sup>th</sup> Central PTCC meeting  
 REF: letter no. CEA/ PCD/ 105<sup>th</sup> CLPTCC Meeting/ 2017 dtd. 03.10.2017  
 Sir,

With reference to the above, kindly find enclosed herewith agenda items in respect of RVPN to be included in main agenda of 105<sup>th</sup> Central PTCC Meeting.

Your's faithfully

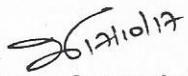
**Encl: As above**

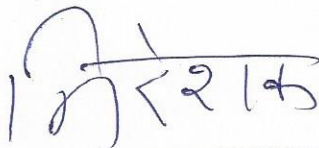
  
 (N.K.Gupta)  
**SE (QC Insp. & monitoring),**  
**RVPN, Jaipur**

Copy submitted/forwarded to the following with a copy of Agenda Items for kind information & necessary action:

- ✓ 1. The Director(PTCC)& Secretary Power, CEA, LD&T Division, NRPC Complex, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016.
2. The Deputy General Manager (Admn), Inspection & QA circle, Jabalpur.
3. The Addl. General Manager (NWO- CFA), BSNL, O/o Chief General Manager, Sardar Patel Marg, C-Scheme, Jaipur.
4. The Divisional Engineer Telegraph (PTCC), BSNL, O/o GM (North), Inspection circle, CTS compound, Nataji Nagar, Africa Avenue, New Delhi-110023.
5. The Sub Divisional Engineer(PTCC), Inspection circle(T&D), Q. No.1, Ground Floor, Sangneri Gate Telephone Exchange, Jaipur- 302003.
6. The General Manager(S&T), North Western Railway, Head Quarter office, Room no. 136, Ist Floor, Near Jawahar circle, Jaipur-302017.
7. The G.M. (S&T), Western Railway, office of CSTE, 5<sup>th</sup> floor, Station building, Church gate, Mumbai-400020
8. The General Manager(S&T), North - Central Railway, Head Quarter office (S&T Deptt.), Ganga Complex, Subedarganj, Allahabad-211033.
9. The Director General, Directorate General of Signals (Signals-7), General Staff Branch, Integrated HQ of MoD (Army), Sena Bhawan, DHQ, New Delhi.

**Encl: As above**

  
**SE (QC Insp. & monitoring),**  
**RVPN, Jaipur**



**AGENDA ITEMS FOR THE CENTRAL LEVEL PTCC MEETING**

1. PTCC case of EHV power lines of RVPN, Jaipur pending with DET (PTCC), BSNL, New Delhi for want of PTCC route approval certificate.

S. No.	Name of Power Lines
1.	400 KC S/C extending 765/400 KV Anta GSS to PGCIL's 400/220 KV Kota GSS line.
2.	132 KV LILO to Chauth Ka Barwara from Sawai Madhopur-Tonk line.
3.	132 KV S/C Nasirabad-Railway TSS Nasirabad line.
4.	132 KV S/C Kapasan- Bhopalsagar line.
5.	132 KV Jaisalmer-Military Station line.
6.	132 KV S/C Dug-Gangadhar line.

2. IV Calculation of the following EHV power lines are awaited from DIR (PTCC), CEA, New Delhi.

S.No.	Name of Power Lines	Case processed on dtd.	Details sent to DET(PTCC), BSNL, New Delhi	Case pending with Dir(PTCC), CEA for I.V. computation
1.	400 KV D/C from pooling station Bhadla to LILO pt. of Jodhpur-Merta line.	08.08.2016	13.02.2017	26.05.2017
2.	220 KV D/C Barli- Kakani line.	20.04.2016	13.02.2017	26.05.2017
3.	400 KV D/C Akal- Jodhpur (New) line.	01.07.2016	18.05.2017	26.05.2017
4.	220 KV S/C Kalisindh TPS-Bhawanimandi line.	29.05.2017	07.09.2017	

The Director (PTCC), CEA, New Delhi may kindly be requested to arrange IV calculation at the earliest and forward the same to the DET(PTCC), BSNL, New Delhi.

3. Railway Telecom/Block circuit details of the following EHV power lines awaited from the concerned Railways.

S. No.	Name of Power Line	Ref. which sent	vide case	Railway Authority
1	132 KV LILO to Marena from Dholpur-Rajakhera line.	D. 01 dated 03.04.2017		NCR, Allahabad
2.	132 KV D/C Senth-Ghosunda line.	D.117 dated 28.06.2017		WR, Mumbai

The GM(S&T), North Central Railway, Allahabad & West Railway, Mumbai may kindly be requested to arrange the details at the earliest.

4. Telecom details of the following EHV power lines are awaited from the Director General, Directorate General of Signals (Signals-7), General Staff Branch, Integrated HQ of MoD (Army), Sena Bhawan, DHQ, New Delhi.

<b>S. No.</b>	<b>Name of Power Lines</b>
1.	400 KV D/C Jaisalmer2-Barmer line.
2.	220 KV D/C Bhadla-M/s AREPR line.
3.	132 KV S/C Galifa-Sata line.
4.	132 KV Cable LILO to New Jhotwara from Vaishali-VKIA line.
5.	132 KV S/C Khanpur-Sarola Kalan line.
6.	132 Kv S/C Kanasar(220 KV GSS)-M/s SP Photo voltaic Pvt. Ltd.
7.	132 KV S/C Dechu-Nathrau line.
8.	132 KV LILO to Chunawad Kothi (Tatarsar) from Padampur-Sri Ganga nagar line.
9.	132 KV S/C Bali-Bera line.

The Director General, Sena Bhawan, DHQ, New Delhi may kindly be requested to arrange the details at the earliest.



DAMODAR VALLEY CORPORATION  
ELECTRICITY DEPARTMENT, SPE Section  
9<sup>th</sup> FLOOR, DVC TOWERS, VIP ROAD, KOLKATA - 700 054

Website: [www.portal.dvc.gov.in](http://www.portal.dvc.gov.in)

PHONE: +913366072924/2938/2937 2355 6043,

FAX: +913323559618

No. EDCON/SPE/STAT. CLR./CLPTCC Agenda/ 711

Date: 20.10.2017

To,  
The Director (PTCC),  
Power Telecommunication Development Division,  
Central Electricity Authority,  
NREB Complex, 18-A, Shaheed Jeet Sing Marg, Katwari Sarai,  
New Delhi-110016

Sub: - Agenda items for the 105<sup>th</sup> Central PTCC meeting in respect of DVC

Ref:- Your letter No : CEA/PCD/105<sup>th</sup> CLPTCC Meeting/2017/1908 dated 03.10.17

\*\*\*\*\*

Dear Sirs,

Reference above, we are enclosing herewith Annexure-I(1 sheet) indicating the transmission lines pertaining to DVC for which PTCC proposals have already been submitted but PTCC clearances for the said transmission lines have not yet received.

You are requested to please take necessary action for inclusion of the above in the Agenda items for discussion in the 105<sup>th</sup> Central PTCC meeting.

Yours faithfully,

Enclo.: As stated

*S. Ghosh*  
20/10/17

(S. Ghosh)  
Dy. Chief Engineer (SPE)

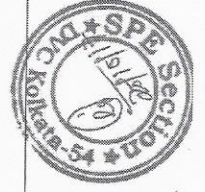
Copy to:

The Chief General Manager , Inspection & QA Circle ,Bharat Sanchar Nigam Ltd  
Sanchar Vikas Bhawan, Recidency Road, Jabalpur-482001 ----- along with enclosure as above.

**AGENDA ITEMS FROM DVC FOR 105<sup>TH</sup> CENTRAL PTCC MEETING TO BE HELD**

Annexure-1

Sl. No	Name of the DVC Line	PTCC Proposal submitted to				Director General of Signals MoD, New Delhi	Status	Remarks
		The DE(T), ER, PTCC, Kolkata (through ON LINE mode)	The Director (PTCC), CEA, New Delhi	Eastern / East Central / South Eastern Railway	Director General of Signals MoD, New Delhi			
1	132KV D/C from DVC Northkarapur to NTPC, Tandwa	No. EDCON/SPE/S TAT. CLR./NK-TANDWA/193 dated 04.04.17	No. EDCON/EHV /PTCC/1925 dated 21.10.2009	No. SET/Wks/104/573 dated 17.10.2009	-	-	Site inspection including marking on topo-sheet is still pending from BSNL end.	1) PTCC proposal resubmitted through online vide request no. 102578 dated 04.04.17 as original could not be located by DET, PTCC,ER. 2) E C Rly. has forwarded clearance to CEA,PTCC,New Delhi along with DET, PTCC,ER on 01.06.17.
2	220KV D/C LILO LINE at DSTPS of DVC	No. EDCON/SPE/ Stat. Clr/DSTPS LILO/374 dated 15.05.17	No. TSC-1/W253A /996 dated 20.05.17	No. TSC-1/W253A/1052 dated 13.06.17	No. TSC-1/W253A /997 dated 20.05.17	-	Clearance awaited from CEA, PTCC, Delhi	1)DET/PTCC,ER sent letter to PTCC,New Delhi on 16.10.17 requesting comments of LF induction. 2)E. Rly. Authority sent letter to PTCC,Delhi on 22.06.17 to furnish IV. 3) Director General of Signals, MoD has forwarded clearance to CEA, PTCC,New Delhi on 04.09.17.
3	132KV S/C LILO LINE at Jamuria Stn of DVC	No. EDCON/SPE/ STAT. CLR./Jamuria LILO/ 588 dated 21.08.17	No. EDCON/SPE/ STAT. CLR./Jamuria LILO/ 588 dated 21.08.17	No. TSC-II/W 183/910 dated 18.10.17	-	-	Site inspection including marking on topo-sheet is pending from BSNL end.	



**Agenda points from PGCIL, WR-II, Vadodara for the 105<sup>th</sup>  
Central PTCC Meeting to be held on 10<sup>th</sup> November – 2017 at Cochin**

**FOR M.P. Portion**

**1. Projects under NTPC-GADARWARA Tr. System :-**

**765 KV D/C Gadawara – Warora Transmission line associated with Gadawara Transmission System (Part-A) : (Target Completion :- Sep-2017)**

**{Case No. CEA: MP-412 & BSNL Mumbai case No. MP-465, SDE PTCC-Bhopal case no. MP-729}**

1. Vide letter dated 12/01/17 & 02/08/17, WCR – Jabalpur & SECR-Bilaspur forwarded the railway telecom details to Director CEA New-Delhi for I.V. calculation. Further, vide letter dated 01/08/17, DET PTCC BSNL-Mumbai forwarded the telecom details to CEA New-Delhi office.
2. Vide letter dated 05/09/17, request made to CEA New-Delhi office for processing of I.V. Calculation for MP portion. PTCC case for Maharashtra portion already sent from DET-PTCC-Mumbai.
3. NOC received from Directorate General of signals on dated 10/04/2017.

**2. Projects under system strengthening scheme for WR-NR :**

**(A) 765 KV Jabalpur – Orai TL :-**

**{Case No. CEA: MP-400 & DET-PTCC-Mumbai case No. MP-436 & DET-PTCC-New Delhi case no. UP-639}**

1. Vide letter dated 31.03.17, DET-PTCC-Mumbai has issued the PTCC route approval for MP portion with terms & condition of installation of G.D. tube with particular telecom lines. Vide letter dated 26.04.2017, SDE-PTCC-New Delhi also issued the route approval for UP portion with terms & condition of installation of G.D. tube with particular telecom lines. {Based on Induced voltage calculations intimated from Director-PTCC-CEA-New Delhi office vide letter dt.10/02/2017}.
2. Vide letter Dt. 28/06/17, BSNL – Chhatarpur office provide the GD tube rates for MP portion. Further, vide letter Dt. 07/06/17 & 15/06/17, BSNL – Jhansi office & BSNL – Orai office also provide the GD tube rate details for UP portion.
3. Powergrid has already deposited the money of Rs.29,770/= to SDOT(BSNL)-Jabalpur and Rs.13,200 to AO(BSNL)-Chattarpur on August-2017. BSNL – Jabalpur division may please update the status of procurement and installation of GD tube.

**(B) LILO of 765kV S/C Satna – Gwalior tr. Line at ORAI SS**

**{Case No. CEA: MP-410 & DET-New Delhi UP-UP-643}**

1. Vide letter dated 05.06.17, DET PTCC New-Delhi has issued the PTCC route approval for UP portion with terms & condition of installation of G.D. tube with particular telecom lines. Vide letter Dt. 12.05.17, CEA-New Delhi has forwarded the I.V. calculation details to DET PTCC New Delhi with copy to DET PTCC Mumbai, wherein, Induced voltage more than 430V is at two portions (434 V in Ait – Pachkhara & 644V in Ait - Bharsunda).
2. Powergrid has already deposited the money of Rs.11,880/= to SDOT(BSNL)-Orai on August-2017. BSNL – Orai division may please update the status of procurement and installation of GD tube.

**3. 765 KV D/C Vindhyachal pooling – Jabalpur pooling transmission line under system Strengthening scheme associated with Vindhyachal – V : {Case No. CEA: MP-406} (Case submitted to 17/03/16 to all concerned)**

1. Letter forwarded to all concern Railway & BSNL authorities on 17/03/16 for marking of Railway & BSNL telecom details.
2. NOC received form Directorate General of signals on dated 10/04/17.
3. Vide letter dated 02/06/16, WCR – Jabalpur has forwarded the telecom details to Director CEA New-Delhi. Vide letter dt. 15/07/16, DET-PTCC-Mumbai has forwarded the details to SDE-PTCC-Bhopal and marking of BSNL-Telecom details from the office of SDE-PTCC-Jabalpur and Damoh / Waidhan, Sidhi and Satna offices.  
**Matter most very critical, as marking of BSNL telecom details is pending for the past 10 months.**

## **FOR Gujarat Portion**

**1. Green Energy Corridor Projects :**

**(A) 765 KV Bhuj pooling – Banaskantha TL : (Target Completion :- Aug-2017) (Case submitted to 09/09/16 to all concerned) {DET PTCC Case No. GUJ-2311, CEA Case No. GUJ-709}**

1. NOC received form Directorate General of signals on dated 16/02/16
2. WR- Mumbai forwarded the telecom details to Director CEA New-Delhi vide letter dated 03/05/2017. Vide letter dated 25/05/2017, DET PTCC-Mumbai forwarded the telecom details to Director PTCC New-Delhi.
3. Vide letter Dt. 04/10/17, CEA-New Delhi has forwarded the I.V. calculation details to DET PTCC BSNL – Mumbai office with copy to WR-Mumbai.
4. NOC from Western Railway Mumbai & PTCC route approval from DET PTCC Mumbai is awaited.

**(B) 400 KV D/C Banaskantha – Chittorgarh TL :- (Target Completion :- Feb-2017) Case submitted to 14/04/16 to all concerned) (BSNL Case No. GUJ - 2341)**

1. Railway telecom details from Western railway on dated 03/11/2015 (SG.158/28/12-637) are already forwarded to Director-PTCC-CEA-New Delhi for further processing.
2. Vide letter dated 04/04/17, DET PTCC-Mumbai forwarded the telecom details to Director-PTCC-CEA-New Delhi.
3. NOC received form Directorate General of signals on dated 01/06/2016.
4. Vide letter dated 25/04/2017 & 01/09/17, requested to Director-PTCC-CEA-New Delhi for processing of I.V. calculation & expediting the PTCC case.

**2. 400 KV D/C Mundra-Bhuj Pooling SS transmission line associated with tr.system for system strengthening associated with Mundra UMPP Part-B. (Case submitted to 19/05/17 to all concerned) (CEA Case No. GUJ -728)**

1. Railway telecom details from Western railway on dated 12/09/2017 (SG.158/28/12-755) are already forwarded to Director-PTCC-CEA-New Delhi for further processing.
2. NOC received form Directorate General of signals on dated 04/07/2017.
3. Request to SDE PTCC Ahmadabad for marking of BSNL telecom details from particular SDOT's office. The line is targeted for commissioning by May-2018.

Microsoft Office Outlook Web Access

Type here to search

This Folder

Address Book Options Log Off

Reply Reply to All Forward Move Delete Junk Close

- Deleted Items
  - Drafts [1]**
  - Inbox
  - Junk E-Mail
  - Sent Items
- Click to view all folders
- FROM MERC
  - Manage Folders...

## Status of pending PTCC proposals with CEA, New Delhi (3 Nos. of lines cancelled)

Jyoti Chimte

**Sent:** Tuesday, October 24, 2017 5:25 PM  
**To:** celdntcea@gmail.com; nbnareshbhandari@nic.in  
**Cc:** seprj1@gmail.com; ee2prj@mahatransco.com

Sirs,

This has referral of our office letter (with list) dispatched and e-mailed on dated 6-9-2017 (Ref. No.9782) regarding the status of pending PTCC proposals with CEA, New Delhi.

Of the list, following lines have been cancelled and consequently the de-registration process with DET, PTCC Mumbai has been initiated

- > List S.No. (2), Diversion and LILO on 220kV DC Padghe-Wada line for 220kV Bhaveghar S/s Length = 0.54kms. (DET Reg. MRA -2123),
- > List S.No. (6), 220kV DC line from 400kV Kudus to 220kV Wada-II (Bhaveghar) S/s Length = 15.33kms. (DET Reg. MRA -2117),
- > List S.No. (10), 220kV MC line, LILO on Kanhan-Umred line for 220kV Pardi S/s, Length = 12kms. (DET Reg. MRA -2224)

This is for your kind information and further necessary action.

FN: This office is yet to receive any correspondence (letter or e-mail) from your end pertaining to the above referred letter.

Thanks & Regards

Mrs.Jyoti N Chimte.  
 S.E (Schemes-I)  
 Project Schemes  
 C.O., MSETCL

*received by mail  
 27/10/17  
 30-10-17*

*Chief Engineer*





**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**  
CIN U40109MH2005SGC153646

From the office of

The Chief Engineer ( Projects & Schemes Department),

✉ C.O., 'Prakashganga', P. No. C19, # E, BKC, Bandra (East), Mumbai – 400051,

☎ 022 – 26595130 / 5131,

💻 cepd@mahatransco.in , se1prj@mahatransco.in, sepri1@gmail.com, ee2prj@mahatransco.in

MSETCL/CO/P&S/CLPTCC-105/

No. 11727

27 OCT 2017

To

The Divisional Engineer (PTCC),  
'D' Wing, III floor, Admn. Bldg., Telecom Complex,  
Juhu Tara Road, Santacruz (West),  
Mumbai – 400 054

**Sub:** MSETCL's agenda for 105th Central level Power and Telecommunication committee (CLPTCC) meeting to be held at Kochi on 10-11-2017.

**Ref:** Intimation E-mail dtd.20-10-2017 from sunnyp2.cea@gov.in (Director (PCD), CEA

Sir,

In context to the intimation under reference, the proposed agenda points for the said meeting are enclosed herewith for your reference regarding MSETCL EHV lines PTCC proposals.

Agenda Point 1 includes the list of EHV line's PTCC proposals for which Status has been sought from CEA, New Delhi, for further follow-up with concerned authorities

Agenda Point 2 The contact details viz Name, Mobile, e-mail ID of the concerned officers dealing PTCC issues of various authorities i.e.

- (1) Railways HQ ( CR / WR- Mumbai, SCR-Secunderabad, KR-Belapur, SECR-Bilaspur, SWR-Hubli),
- (2) Defense HQ – New Delhi

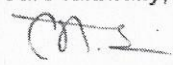
to be shared for speed-up correspondence in resolving issues related to PTCC RAC.

Agenda Point 3 The letter of MSETCL regarding status of PTCC proposals pending with Railways, Telecoms and Defense (for want of marking details) should be answered by these authorities.

It is requested to kindly escalate above issues in 105th CLPTCC meeting to be held at Kochi on 10-11-2017 at the earliest.

Thanking you

Yours faithfully,

  
Chief Engineer (P&S)

Encl-A/A

Copy (by e-mail) f. w.rs.to:

1. Chief Engineer (PCD) CEA, New Delhi as The Co-Chairman, CLPTCC (E-mail Id- nbnareshbhandari@nic.in),
2. Director(PCD) CEA, New Delhi as The Secretary (Power), CLPTCC (E-mail Id- sunnyp2.cea@gov.in),

(You are kindly requested to include the points in the agenda of 105th CLPTCC meeting)



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**  
CIN U40109MH2005SGC153646

From the office of

The Chief Engineer ( Projects & Schemes Department),

✉ C.O., 'Prakashganga', P. No. C19, # E, BKC, Bandra (East), Mumbai – 400051,

☎ 022 – 26595130 / 5131,

💻 [cepd@mahatransco.in](mailto:cepd@mahatransco.in), [se1prj@mahatransco.in](mailto:se1prj@mahatransco.in), [seprj1@gmail.com](mailto:seprj1@gmail.com), [ee2prj@mahatransco.in](mailto:ee2prj@mahatransco.in)

MSETCL/CO/P&S/PTCC/CEA Status/

№ - 9782

SEP 2017

To

The Chief Engineer (PCDD), Central Electricity Authority,

NRPC Complex, 18-A, Katawaria Sarai,

Shaheed Jeet Singh S. Marg,

New Delhi – 110 016

[celdntcea@gmail.com](mailto:celdntcea@gmail.com), [nbnareshbhandari@nic.in](mailto:nbnareshbhandari@nic.in)

**Subject :** Status of pending PTCC proposals.

**Ref :** Minutes of 104<sup>th</sup> CLPTCC meeting held on 9-6-2017

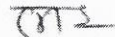
This letter bears referral of Agenda Point E.5 titled '*Pending PTCC proposals*' vide reference, under which it was advised to Power Authorities to follow the pending cases up with CEA. In compliance, the list of PTCC proposals is attached herewith for your kind perusal and further action as instructed.

In context to S.No. 8 & 9, this office has forwarded letter vide ref. No. 9490, dated 24-8-2017 (and had telephonic confirmation) for which written instructions are still awaited for further course of action.

In view of above, it is requested to kindly do the needful at earliest and may also communicate to e-mail IDs as stated above.

Thanking you,

Encl. A/a

  
Chief Engineer  
(Projects & Schemes)

Sl. No.	Voltage (kV) new	File No	Name, Route Length	Telecom Authorities	RLY Authorities	DET Reg Date, MRA No	Zone, Division
1	220 kV	B-498	220 kV LILO on Kandalgaon - Lonand for Lonand MIDC s/s, 1.65 kms	Pune, Satara	C.R.	MRA-2047	Karad, Sangli
	220 kV	B-506	Diversion & LILO on 220 kV D/C Padghe - Wada line for 220 kV Bhaveghar s/s, 0.54 kms	Kalyan	C.R.	MRA-2123	Vashi, Kalyan
3	220 kV	B-507	Upgradation of the existing 220 kV Kharghar - Kahwa line, from D/C to M/C, 21.87 kms	MTNL Belapur, MTNL Panvel, MTNL Turbhe, MTNL Vashi	C.R.	MRA-2110	Vashi, Kalwa
4	220 kV	B-513	Upgradation of the existing 220 kV Kahwa - Borivali line, from D/C to M/C, 17 kms	Kalyan, MTNL Borivali, MTNL Thane Charai	C.R., W.R.	MRA-2109	Vashi, Kalwa
5	220 kV	B-514	Upgradation of the existing 220 kV Borivali - Boisar line, from D/C to M/C, 87 kms	Kalyan, MTNL Borivali	C.R., W.R.	MRA-2116	Vashi, Kalwa
	220 kV	B-515	220 kV D/C line form 400 kV Kudus s/s to 220 kV Wada-II (Bhaveghar) s/s, 15.33 kms	Kalyan	C.R.	MRA-2117	Vashi, Kalyan
7	220 kV	B-516	220 kV D/C Kandalgaon - Dasturi line, 74.031 kms	Raigad, Ratnagiri	K.R.	MRA-2135	Vashi, Kalwa
8	220 kV	B-523	220 kV D/C Kalmeshwar - Katol line, 38 kms	Nagpur	C.R.	MRA-2169	Nagpur, Nagpur
9	220 kV	B-525	220 kV D/C Katol - Warud line, 49 kms	Amravati, Nagpur	C.R.	MRA-2170	Nagpur, Nagpur
10	220 kV	B-533	220 kV M/C line, LILO on Kanhan - Umred line for 220 kV Pardi s/s, 12 kms	Nagpur	S.E.C.R.	MRA-2224	Nagpur, Nagpur
11	220 kV	B-534	220 kV Ambazari - Mankapur M/C line, 14.783 kms	Nagpur	C.R., S.E.C.R.	MRA-2226	Nagpur, Nagpur
12	220 kV	B-540	220 kV D/C line, LILO on 220 kV Dahanu - Boisar line for 220 kV Viraj (Boisar-III) s/s, 0.283 kms	Kalyan	W.R.	MRA-2250	Vashi, Kalyan
13	220 kV	B-541	LILO on 220 kV Lonikand-I to Kathapur line for 220 kV Lonikand-II S/s, 1.51 kms	Pune	C.R.	MRA-2278	Pune, Pune
14	220 kV	B-542	220 kV LILO on 220 kV Beed-Patoda DC line for Manjarsumbha S/s, 4.28 kms	Beed	S.C.R.	MRA-2280	Aurangabad, Latur
15	220 kV	B-548	LILO ON BOTH CIRCUITS OF 220 KV WALUJ-JALNA LINE AT 400 KV THAPTITANDA S/S, 7.689 kms	Jalna	S.C.R.	MRA-2333	Aurangabad, Aurangabad
16	220 kV	B-549	220kV LILO on Paras - Balapur MC line for 220kV Malkapur DCDC line, 73.81 kms	Akola, Buldhana, Jalgaon	C.R.	MRA-2336	Amravati, Akola
17	220 kV	B-550	220kV DCDC line from 400kV Thaptitanda to proposed 220kV Nagewadi S/s, 30.086 kms	Aurangabad, Jalna	S.C.R.	MRA-2345	Aurangabad, Aurangabad
18	220 kV	B-551	220kV DCDC line from 220kV Partur to Nagewadi S/s, 64 kms	Jalna	S.C.R.	MRA-2343	Aurangabad, Aurangabad
19	220 kV	O-180	220kV DC line LILO on 220kV Phaltan - Walchandnagar for 220kV Chhatrapati SSK S/s, Bhavaninagar, 2.2 kms	Pune, Satara	C.R.	MRA-2344	Pune, Pune
20	220 kV	O-175	220kV DC line from LILO point (L.No.64) of Jath-Mhaisal to 400/220kV Alkud S/s for 250MW Mendhegiri Wind Farm Project, 33.54 kms	Sangli	S.C.R.	MRA-2337	Karad, Sangli
21	220 kV	O-158	Proposed 220 kV SCDC Co.gen line from M/s. Sahkar Shiromani Vasentrao Kale SSK Ltd at Bhalvani, Tal- Pandharpur, Dist Solapur to 220 kV Pandharpur-II(Bhalvani) S/s., 1.122 kms	Solapur	C.R.	MRA-2294	Pune, Solapur
22	220 kV	O-145	220 kV line, LILO on Chinchawad - Urse line for 220 kV co. gen. plant substation of Shri. Sant Tukaram SSKL, Kasarasai, ta. Mulsi, dist. Pune., 0.527 kms	Pune	C.R.	MRA-2256	Pune, Pune
23	220 kV	O-139	220 kV D/C Line, LILO on 220 kV Pandharpur - Malinagar line for 220 kV Co-generation plant s/s at Shri Vithal SSK Ltd. Venunagar, tal. Pandharpur, 1.042 kms	Solapur	C.R.	MRA-2249	Pune, Solapur
24	220 kV	O-132	220 kV D/C line from Gadchandur s/s to Ultratech Cement Plant Awarpur, dist. Chandrapur, 8.23 kms	Chandrapur	S.C.R.	MRA-2230	Nagpur, Chandrapur
25	400 kV	A-158	400 kV line, LILO on Padghe - Tarapur for Kudus s/s, 3.4 kms	Kalyan	C.R.	MRA-2118	Vashi, Kalyan
26	400 kV	A-163	400 kV D/C line from 400 kV Babhaleshwar s/s to proposed 400 kV Kudus s/s, 219.565 kms	Ahmednagar, Kalyan, Nashik, Pune	C.R.	MRA-2259	Nashik, Nashik
27	400 kV	A-164	400 kV S/C line, LILO on 400 kV S/C Chandrapur-Parli line for 400 kV Kumbhargaoon S/s, 39.3 kms	Nanded	S.C.R.	MRA-2261	Aurangabad, Nanded

\* the above lines are cancelled, intimated by e-mail dtd. 24-10-17 (as attached)

## ANNEXURE-XIII

6/CS  
 O/o DET(PTCC), Eastern Zone,  
 Inspection & QA Circle,  
 Burrabazar Telephone Kendra(2<sup>nd</sup> Floor)  
 148 C & Ave, Kolkata-700 007  
 Email-detptccer@gmail.com  
 Mob: 9433400096, Land no.22413724.



भारत संचार निगम लिमिटेड  
 (भारत सरकार का उपक्रम)  
 BHARAT SANCHAR NIGAM LIMITED  
 (A Govt. of India Enterprise)

## 2.B) Details long pending cases for non receipt of IV reports from SEB(OPTCL)

S.No	UNIQUE_REG_NO	Offered by	ROUTE_NAME	PENDING_DUE_TO	Remarks
1	EOR050220164278	OPTCL	132 KV S/C T/L on DC TOWER FROM BAIFARANI POWER PROJECT, SINGHANALI to 132 KV S/S ANANDPUR SALAPADA	IV report not yet received from OPTCL since 30.12.2015	IV report pending from OPTCL . offered in Nov'2015.
2	EOR150320094208	OPTCL	132 KV SC T/L AT 132/33 KV GRID S/S at BASTA	IV report not yet received from OPTCL since 30.12.2014	IV report pending from OPTCL . offered in OCT'2014.
3	LOR12122124244	OPTCL	132 KV DC T/L FROM BSS JHARSUGUDA TO Action ISPAT & POWER LTD, JHARSUGUDA	IV report not yet received from OPTCL since 12.12.2012	IV report pending from OPTCL . offered in OCT'2012.
4	EOR250620154275	OPTCL	132 KV LILO FROM 132 KV SC CHAINPAL CHOWBER CCH TO SWITCHING STATION, NEAR GRID STEEL. & ALLOY LTD. At ORANDA	IV report not yet received from OPTCL since 16.11.2015	IV report pending from OPTCL . offered in OCT'2015.
5	LOR130620134273	OPTCL	132 KV SC ON DC TOWER FROM 132/33 KV GSS at JAIPUR ROAD to 132/133 KV GSS at Anandpur	IV report not yet received from OPTCL since 15.07.2010	IV report pending from OPTCL . offered in JULY'2010.
6	EOR130620134273	OPTCL	132 KV LILO T/L from TENTHIKNUNTI - DABUGAON	IV report not yet received from OPTCL since 15.07.2010	IV report pending from OPTCL . offered in JULY'2010.
7	EOR220120154230	OPTCL	132 KV LILO from existing CKT 1 at 132 KV BUDHIPUR - TAREKA DC line to PROPOSED S/S at KALUNGA	IV report not yet received from OPTCL since 08.12.2013	IV report pending from OPTCL . offered in NOV'2013.

LET/PTCC, Eastern Zone,  
 Planning & QA Circle,  
 National Telephone Kendra (2<sup>nd</sup> Floor)  
 8 C R Ave, Kolkata-700 087  
 Email: deiprccer@gnl.co.in  
 M. No. 9135169096, Land no. 22413724.



भारत संचार निगम लिमिटेड  
 (भारत संचार का उपग्रह)  
**BHARAT SANCHAR NIGAM LIMITED**  
 (A Govt. of India Enterprise)

6/cb

8	EOR670120144270	OPTCL	132 KV SC T/L ON DC TOWER FROM 132/33 KV GRID SS RAJGANJPUR to M/S OCLIRON & STEEL LTD.	IV report not yet received from OPTCL since 13.6.2014	IV report pending from OPTCL. offered in APRIL 2014.
9	EOR301120134365	OPTCL	132 KV T/L FROM JAGATSINGHPUR to PARADIP	IV report not yet received from OPTCL since 25.01.2017	IV report pending from OPTCL. offered in APRIL 2016.
10	EOR20102034263	OPTCL	132 KV T/L ON DC TOWER FROM 132/33 KV NIMDADA GSS to 132/33 KV GSS at KONARAK	IV report not yet received from OPTCL since 21.01.2017	IV report pending from OPTCL. offered in AUGUST 2016.
11	EOR141220144258	OPTCL	132 KV T/L FROM KUDRA TO BALUGAON	IV report not yet received from OPTCL since 07.07.2013	IV report pending from OPTCL. offered in 2013.

Remarks:- Discussion on the above 11 SLPTCC cases will be done in the SLPTCC meeting of Odisha on 03.11.2017.

### 03. Nomination of members from DISCOMs for SLPTCC meetings:

- Comments by DE/PTCC (ER)-
1. Odisha Circle has arranged the names of the DISCOM members (CESU, SOUTHCO, NESCO, WESCO) of Odisha (already copy is enclosed in compliance of 104<sup>th</sup> CLPTCC minutes)
  2. Bihar circle has arranged the names of the DISCOM members (NBPDEL) in Bihar (already copy is enclosed in compliance of 104<sup>th</sup> CLPTCC minutes)
  3. From other circles of eastern zone, till yet no information received. The corresponding letters mentioned in the Minutes are already enclosed in compliance of 104<sup>th</sup> CLPTCC minutes

*[Handwritten Signature]*

LET/PTCC(ER), Kolkata

\*\*\*\*\*