



भारत संचार निगम लिमिटेड

BHARAT SANCHAR NIGAM LIMITED

103 वीं केन्द्रीय विद्युत एवं दूरसंचार समन्वय समिति बैठक के विषय बिन्दु
AGENDA OF THE 103RD CENTRAL PTCC MEETING

दिनांक - 25.11.2016

**VENUE - SEMINAR HALL, BRBRAITT
RIDGE ROAD,
JABALPUR - 482001**

निरीक्षण एवं गुणवत्ता आश्वासन परिमंडल
INSPECTION & QA CIRCLE
जबलपुर (मप्र)
JABALPUR (M.P.)



BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

O/o CHIEF GENERAL MANAGER, INSPECTION & QA CIRCLE JABALPUR

AGENDA FOR THE 103rd CENTRAL PTCC MEETING

Date & Time for the Meeting

Friday, 25th November 2016,

At 11:00 Hrs

Venue for the Meeting

Seminar Hall, BRBRAITT, Ridge Road

Jabalpur - 482001

A. CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The Minutes of the 102th Central PTCC ta dleh gniteem Gangtok, Sikkim on 27th May 2016 were issued by Central Electricity Authority, Power Communication Development Division, New Delhi. No comments have so far been received.

Members may like to confirm the minutes.

B. FOLLOW-UP ACTION ON DECISIONS TAKEN IN THE PREVIOUS CENTRAL PTCC MEETINGS

Item .No.	Minutes of 102 nd CLPTCC Meeting	Compliance	Remarks
B.1	<p><u>Ensuring 'Zero Level' on unguarded power crossings</u></p> <p>All DETs (PTCC), BSNL informed that there were no unguarded power crossings in their respective zones. It was decided that all DETs would keep watch and if any unguarded power crossing case comes to their knowledge, they shall take suitable measures to guard the power crossing at the earliest. DETs may also inform CEA, if required. DETs shall update the status in next CLPTCC meeting.</p>	<p>West Zone- Monthly report sent Nil as on date. Annex-WZ/1</p> <p>East Zone- Every month the report is received from each Telecom circle.(unguarded power crossing=0) Annex-EZ/1</p> <p>North Zone- No such case reported from territorial circle of Northern Zone to DE PTCC NZ. Annex-NZ/1</p> <p>South Zone- As on 31/08/2016-UGPC is NIL. The status of the same is being updated in every South Zone-SLPTCC meeting.</p>	

		Annex-SZ/1/1	
B.2	<p><u>Computerization of PTCC Route Approval Process</u></p> <p>a) To improve PTCC online portal, views of stakeholders were sought. APTRANSCO informed that they were not able to upload the complete proposal in the PTCC portal, only covering note could be uploaded. RRVPNL informed about difficulties being faced in operating the portal and suggested that a workshop should be organized by BSNL for state power utilities in every State. OPTCL also raised the same issue and suggested for workshop in their State also. Railway representative also showed inability in operating the portal. Representative from ITPC, BSNL, Hyderabad stated that currently pdf format documents up to 5 MB size can be uploaded, except Topo Map.</p> <p>b) CEA referred to ‘Software User Documentation for PTCC Portal’ issued by BSNL in January, 2016. First para at page-3 states submission of proposals along with maps for PTCC clearance. However, maps uploading facility has so far not been activated. CEA stated that Maps are like heart of PTCC proposal and without this online portal would only help in keeping track of the documents. BSNL was requested to address this issue expeditiously so that dependency of postal services is removed.</p> <p>c) Referring para-8.1 at page-8, where it is mentioned that at present private power authorities are not given any privilege to access this tool, CEA requested BSNL to clarify time limit for this. Referring para-3.4.1 at page-126 where it is mentioned that only CEA is authorized to register cases for 220kV and above lines of Private Power Authorities, CEA expressed its difficulties in implementing this. For example, information like details of concerned SDE (Telecom) and Railway zone tracks, which are within 8 KM periphery of the proposed power line are not known to CEA. Such information is available with the concerned power authority. CEA stated that uploading is a crucial activity and the responsibility of uploading of PTCC proposal should lie with the concerned power authority, they may seek assistance from anyone. It is similar to filing of income tax return where the responsibility lies with Tax</p>	<p>South Zone-</p> <p>a) Now APTRANSCO are able to upload the complete proposal containing Questionnaire, Soil Resistivity reading, EPR values along with covering letter (which is well within 5 MB) in the PTCC portal except the topo map.(Till date 46 cases were uploaded by APTRANSCO in the portal)</p> <p>(i) Workshops have been conducted in Eastern Zone, Western Zone & South Zone after the last CLPTCC meeting.</p> <p>(ii) Workshop was conducted at New Delhi on 31st March 2016 prior to last CLPTCC meeting.</p> <p>b) Uploading of topo maps. For many cases, (for which power line length is more) more than one map (in some cases 4 to 5 maps per case) covering 8 Kms on both sides of the entire stretch of the power line is involved. Moreover ,the maps are not of uniform size. Hence the possibility of uploading the topo maps is to be studied in detail. This was also discussed in the meeting conducted with ITPC authorities on 3rd November 2016 , where in also inability of uploading the topo map was expressed.</p> <p style="text-align: right;">-To be discussed.</p> <p>c) AGM (MM) O/o CGM Inspection & QA Circle, Jabalpur vide Ir.no. TD/LP-2015/102nd CLPTCC meeting Dated at Jabalpur 29/08/2016 (vide Annexure-I) informed that “To avoid delay in processing the cases of Private Power Authority, it is approved by competent authority that concerned DE (PTCC) may process the cases off line as was done earlier, after scrutinizing by CEA. This will be for short period till version-2 of portal is developed. Later on these case will be registered by the web portal only”. Accordingly Power proposals from Private power authorities are being processed as</p>	

Payer only. CEA informed that probably BSNL in this regard has taken strength from clause 6.15 at page-21 of PTCC Manual. CEA clarified that processing of PTCC case of Private parties could still be done in CEA as far as checking of MOU/Agreement between Private parties and Central/State power transmission utilities is concerned; but it does not lead to responsibility of uploading of complete PTCC proposal.

Representative from ITPC, BSNL, Hyderabad stated that in Version-2 of BSNL online portal, the private parties would be given privilege in the software tool for initiation of the power line PTCC proposal including uploading of documents, but their authenticity / genuineness will be verified by the CEA before they initiate the proposal.

d) Besides above, CEA informed that it has been observed that the Server response time is large and it takes more time to open the file. No provision of giving remarks on the information received in CEA, has been observed, for example, if CEA wishes to give remark that Topomap has been received but markings are not proper. At present, CEA is also not able to upload IV comments on the portal.

Director (PTCC), CEA stated that computation of IV comments depends on complete information from Power, BSNL, Railways and Defense. In case, any one is missing, the case can't be processed. Therefore, there should be provision in Portal to indicate the reason why case is pending in CEA.

Shri K. Raji Reddy, JTO, A/T, BSNL, Hyderabad explained that currently there is limitation of file size of 5MB in PTCC portal, and they are proposing to enhance it to 25 MB in near future.

e) CGM, BSNL, Jabalpur stated that concerns of all stakeholders including CEA would be addressed in due course. He agreed with the proposal of Workshops and instructed all DETs to coordinate with states under their Region and fix up the schedule for holding interactive Workshops inviting of members from Power, Railway, Defense and BSNL. He also instructed Shri Shivam Bansal, SDE, BSNL Northern Region to coordinate with CEA and resolve some of their portal related operational issues.

OFFLINE cases. Development of Version-2 of this application was discussed in the meeting with ITPC authority on 3-11-2016, for which minutes awaited. It was informed by ITPC authorities that version-2 is possible only after the upgradation of the server.

d) Server response time can be improved, if the application is loaded on a high end server. Provision has been given for giving remarks by CEA on the information received by them and this will be enabled when uploading of IV comments on the portal by IV calculating authority is taken care in the next version.

Annex-SZ/1

- e)
- I. **South Zone-** Conducting work shop on "Operating the on line portal", has been completed in Andhra Pradesh Circle at Hyderabad on 04-05-2016 and at Chennai on 24-08-2016. In Karnataka Circle at Bengaluru a demo on this portal was conducted during SLPTCC meeting held on 05.07.2016.
 - II. **West Zone-** Workshop on PTCC portal conducted in Mumbai on 21.07.2016. Attended by MSETCL, MSEDCL, Konkan Railway, Western Railway, Central Railway, PGCIL Kalyan, & Vadodara, BSNL.

Annex-WZ/3

		<p>III. East Zone- Workshop of eastern zone was held in Bhubaneswar on 3rd August'16. Attended by OPTCL Odissa, POWER GRID (ER-II), Kolkata, POWER GRID Odissa, POWER GRID (N.E.ZONE), Shillong, D.V.C(Government of India undertaking), AEGCL, Guwahati.</p> <p style="text-align: right;">Annex-EZ/5/1</p> <p>IV. North Zone- Workshop in NZ is planned on 17.11.2016 in New Delhi and notice for the same is already served.</p> <p style="text-align: right;">Annex-NZ/1</p>	
B.3	<p><u>SLPTCC meetings</u> In the last meeting, it was decided that SDE (PTCC) of the respective circles shall keep informed CEA regarding defaulting power utilities for not holding SLPTCC meetings so that CEA could take up the matter with such utilities.</p> <p>All DETs (PTCC), BSNL have provided information and it was observed that SLPTCC meetings are being held regularly except Haryana, Punjab and UP (East & West) in Northern region.</p> <p>In regard to State Level PTCC, CEA referred page-157 of PTCC Manual where constitution of SLPTCC is given. In line with CLPTCC, SLPTCC has also GM (Telecom) of concerned Telecom Circle, BSNL and Chief Engineer (Transmission) of concerned SEB's/State Power Transmission Corporation as Chairman in alternate years.</p> <p>It was decided that year wise roaster for conducting SLPTCC meetings should be prepared jointly by concerned BSNL and Power authority in the State and who so ever is responsible for holding quarterly SLPTCC meetings in that particular year, should convene the meetings. In case the roaster is not followed and SLPTCC meetings are not convened then the other authority either BSNL or Power would take up the matter with the concerned authority, if required by writing 2-3 letters. In case even then there is no outcome and SLPTCC meetings are not convened then the matter should be brought to the notice of BSNL/Jabalpur and CEA. The matter should also be brought to CLPTCC forum.</p>	<p>West Zone- Schedule has been prepared by concerned JTO/SDE in consultation with BSNL/Power authority for West Zone. SLPTCC meeting are being conducted at regular interval in west zone. Meeting were held in Maharashtra (Satara, Mumbai, Pune), Madhya Pradesh (Jabalpur, Gwalior), Chhatisgarh (Raipur, Bilaspur), Gujarat (Jamnagar, Ahmedabad).</p> <p style="text-align: right;">Annex WZ/2</p> <p>East Zone- Roaster prepared, Action is already been taken. In 2016, 4 nos. SLPTCC meetings were held by BSNL in Patna, Bhubaneswar, Kolkata and Guwahati. * Another SLPTCC meeting of West Bengal is going to be held on 08.11.2016. <u>It is decided that on rotation basis year wise SLPTCC meeting will be conducted by BSNL and POWER Grid .In the year 2017, SLPTCC meeting will be conducted by POWER Grid.</u> In 2016 total 5 nos. SLPTCC meeting are going to be completed by BSNL.</p> <p style="text-align: right;">Annex- EZ/1</p> <p>North Zone- In FY16-17: SLPTCC meeting held in Rajasthan (1), Delhi (1), UTR(1) Roster of SLPTCC i.r.o. Delhi was finalized and circulated through MOM of SLPTCC. Next SLPTCC of Rajasthan is scheduled in this month and Roster will be finalized during the meeting. For rest circle status is yet to be received from SDE(PTCC), Lucknow/Ambala.</p> <p>South Zone- 1. Regarding year wise roaster for conducting</p>	

		<p>SLPTCC meeting this office has addressed letters to both Member Power SLPTCC and Member Telecom SLPTCC of South Zone vide this office Ir.no. SR-PTCC/CM/2013-17/141 dtd. 18/07/2016. (Email sent on 19/7/2016). Reply yet to be received from all Member Power & Member Telecom SLPTCC. The roaster such received will be communicated in due course. However, meeting conducted at Andhra Pradesh(Hyderabad-3), Telangana(Hyderabad-2), Kerala(Trivandrum-2, Thrissur-1), Karnataka(Bangalore-1), Tamilnadu(Chennai-2)</p> <p style="text-align: right;">Annex-SZ/3, SZ/4, SZ/10</p>	
B.4	<p><u>Nomination of members from DISCOMs for SLPTCC meetings</u> DETs (PTCC), BSNL, Eastern, Western, Southern & Northern Region have provided information on this issue and it was observed that nomination of members from DISCOMs for SLPTCC meetings are being received. However, it was decided that in case nominations from some DISCOMs remain pending then GM (Telecom Circle), BSNL of the respective states should take up the matter with those DISCOMs, if required by writing 2-3 letters. In the absence of response, the matter should be brought to the knowledge of CEA with copies of previous communications.</p>	<p>West Zone- Not applicable since Discoms are attending the SLPTCC meeting regularly. Already discussed in CLPTCC meeting. Following DISCOM were present in the 179th SLPTCC meeting held at Pune</p> <ol style="list-style-type: none"> 1) Maharashtra State DISCOM side MSEDCL Mumbai, MSEDCL Amaravati MSETCL, Pune, 2) Madhya Pradesh State DISCOM side -Central Zone Distribution Company. 3) Chhatisgarh State DISCOM side- -E.E, Distribution Company. 4) Gujrat State DISCOM side Gujrat UGVCL , M.C. UGVCL, P. GVCL <p style="text-align: right;">-Annex- WZ/5,WZ/6, WZ/6/1</p> <p>East Zone- I. Several letters were given to state utilities (1.DET/PTCC-ER/DISCOM/15-16/01, dtd.11.3.16 2. DET/PTCC-ER/DISCOM/16-17/01,dtd.14.6.2016, 3. DET/PTCC-ER/DISCOM/16-17/03,dtd.25.7.16. 4. DET/PTCC-ER/DISCOM/16-17/04 dated 03.09.2016) Only 1.DVC, 2. Power Grid (ER-II,Kolkata), 3. Power Grid, NE Transmission system had replied mentioning the DISCOM member's names. The letters from rest of the units not received. (Every corresponding letter was given to Director PTCC, New Delhi)</p> <p style="text-align: right;">Annex-EZ/2, EZ/3, EZ/4</p>	

		<p>II. Defaulters in DISCOM (Eastern Zone) Power Grid (ER-I), Patna, OPTCL, Bhubaneswar, AEGCL, Guwahati, WBSETCL, Kolkata, Jharkhand state electricity Board, Bihar state electricity board Annex-EZ/5/1</p> <p>North Zone- Instructions being followed. The nominations have been received for the states where SLPTCC meeting is being conducted.</p> <p>South Zone- No defaulting DISCOMs in south Zone. Nomination of members from DISCOMs of all states in South zone have been received. Annex- SZ/5, SZ/6, SZ/7</p>	
B.5	<p><u>Non submission of PTCC proposal of SLPTCC/CLPTCC by PTCUL</u> (i) Charging of transmission lines without PTCC Route Approval DET, PTCC, BSNL, Northern Region informed that out of thirteen cases, RAC has been issued for one case. Twelve cases are under process with concerned SDEs (PTCC), BSNL for marking of their telecom details.</p> <p>(ii) Other cases of non-submission of PTCC Proposals DET, BSNL, PTCC, Northern Region informed that Haryana, UP, HP, J&K and DISCOMs of Delhi are not submitting the power proposals for PTCC clearance. The matter was deliberated and it was observed that BSNL may find out if any power authority is charging their lines without PTCC clearance. If so, BSNL may communicate CEA the details of such lines. CEA shall take up the matter with concerned state's Secretary (Energy); as has been done earlier.</p>	<p>West Zone- (i) & (ii) Not applicable to West Zone, Mumbai.</p> <p>North Zone - Marking of telecom/railway details is in process for 12 cases.</p> <p>South Zone- (i) & (ii) Not pertains to South Zone & hence No comments.</p> <p>East Zone - Not Applicable.</p>	
B.6	<p><u>Alternate Protection in place of GD Tubes:</u> GD tube protection is required for affected Telecom cable. In 100th CLPTCC meeting, BSNL had informed that their field units are facing difficulty in mounting a lot of GD tubes in shorter span of underground cable. After detailed deliberations, it was decided that a Sub-Committee comprising of representatives from PGCIL / State Power Utilities, BSNL and CEA may be formed, for arriving at a solution for protection to telecom assets. The Committee comprises Sh. V Ganesan DGM A/T, Inspection Circle, Chennai, as Convener; Sh. Naresh Bhandari, Director (PTCC), CEA, and Sh. S Balakumar, Chief Manager, Powergrid, Vadodara, as Members. The Sub-Committee Members had discussion on 29.09.2015 at Chennai. It was noted that in case number of locations of GD tubes as recommended in PTCC Manual 2010 is more than two i.e. at MDF (Main</p>	<p>South Zone- DGM A/T Inspection Circle, Chennai has communicated the information collected from RTEC to all the members of Subcommittee on 21/07/2016. The next Subcommittee meeting is proposed on 17th November 2016 and report will be submitted before the meeting. Annex- SZ/ 11</p> <p>North Zone- Not pertaining to NZ.</p>	

	<p>Distribution Frame) and Pillar only then difficulties are being experienced and one of the options is to erect dummy pillars to provide GD tubes. Various other options like change of copper cable with OFC, re-routing of telecom cable, shifting of power line in the affected span, earthing of screen of PIJF cable at an interval of 50 m etc. were discussed. At the end of the meeting, it was agreed that one member from Railways, preferably from RDSO (Research Designs & Standards Organization), and one member from TEC (Tele-communication Engineering Centre), DOT, preferably from RTEC (SR), Bengaluru, may be co-opted. BSNL was also requested to collect following information:</p> <ul style="list-style-type: none"> (i) Withstand capability of metallic screen of PIJF cable in respect of electromagnetic induction occurring from faulty power line. (ii) What would be extent of electromagnetic induction passing through the metallic screen of PIJF cable? (iii) To confirm that screening factor of 0.5 from PIJF cable is on account of outer screening in the PIJF cable, relevant to the enclosed telecom copper conductor. (iv) Induced Voltage withstand capability of Telecom Copper Conductor. (v) Technical specification and diagram of GD tubes and IPM. (vi) Technical Specification and cross-section of PIJF cable being used in BSNL. (vii) Recommendations of TEC, DOT, on how to tackle high induced voltage on underground PIJF cable. <p>The details of nominated members from RDSO and RTEC (SR) have now been received.</p> <p>The matter was discussed and it was decided that BSNL would information pertaining to above stated points to all the members of the Sub-Committee. BSNL may also convene meeting to discuss and resolve the issue. CEA stated that since it is a safety related matter, it should be expedited, as one year has already elapsed. CGM, Inspection Circle, BSNL instructed DGM, BSNL, Chennai to quickly take up the issue and resolve it by 31st July 2016.</p>		
B.7	<p><u>Kerala SEB case regarding EPR values</u> Item closed</p>	Item closed	
B.8	<p><u>Nomination of Member (POWER) from APTRANSCO and TSTRANSCO</u> Item closed</p>	Item closed	
B.9	<p><u>Non-submission of proposal / telecommunication details from Defense</u></p>	<p>West Zone- Not applicable to West Zone, Mumbai. North Zone- To be clarified by Defense.</p>	

	<p>It was informed by Defense representative in the last meeting that all long route telecom cables of Defense are OFC. However, garrison areas have U/G copper cable. Defense representative confirmed that marking of Defense Telecom circuits on the topo maps will be done, if power proposals are sent by power transmission utilities.</p> <p>Therefore, Power proposals are being sent to Director General (Signals), Defense, Army Head Quarters, New Delhi, by power transmission utilities. CEA confirmed that replies from Defense are being received; but sometimes they are late. Defense representative informed that to expedite PTCC clearance, it has been decided to decentralize the process and form region-wise control centers and the details in this regard would be communicated soon.</p> <p style="text-align: right;">(Action: Defense Authority)</p>	<p>South Zone- In South Zone-Region-wise control centers and the details from Defense authority yet to be received.</p> <p>East Zone: Not applicable.</p>	
B.10	<p><u>Pending Energization Certificate – Kerala SEB Transmission Line</u></p> <p>The energization certificate for 220kV D/C line from 220kV SS Pothencode to 220kV SS Kattakkada is pending from BSNL side. In the last meeting, CGM, Inspection Circle, Jabalpur stated that this issue would be taken up with field office of BSNL at Chennai for early issue of energization certificate.</p> <p>BSNL informed that 220kV D/C line from 220kV SS Pothencode to 220kV SS Kattakkada, RAC issued on 01/05/2015 by DET, PTCC, BSNL, Chennai. He further informed that energization Approval is pending from Kerala Circle. The matter was also discussed in the last SLPTCC meeting. TVM SSA to raise Demand Note for Protection Work. SDE (PTCC) Inspection & QA Circle of Trivandrum visited SDE (PTCC) TVM SSA on 27/04/2016 and constantly pursuing the case. It was intimated by BSNL of Trivandrum SSA that some pillars recommended for protection in the RAC are not matching with existing pillars in Pothencode and hence they will be giving revised telecom details in fresh map for further process.</p> <p>CLPTCC discussed the issue and opined that delay in Energization Approval demoralizes Power Utilities and purpose of issuing RAC is also defeated. As in this case, there has been delay of more than one year in issuing Energization Approval. CEA proposed that after issue of RAC, if power authority, based on demand note issued by BSNL, deposit required payment then power authority should be allowed to charge the line. Issue of Energization approval is internal matter of BSNL and for that power authority should not suffer. Otherwise also, for cases where induced voltage falls in the range 430 V to 650 V and</p>	<p>West Zone- Not applicable to West Zone, Mumbai.</p> <p>South Zone- Estimate for protection work issued by Trivandrum SSA to KSEB Trivandrum for an amount of Rs. 13,26,028/- on 09/09/2016. KSEB to make payment.</p> <p>Regarding Utilization Certificate a letter has been addressed to Member Telecom SLPTCC of South Zone to follow the guidelines given in minutes of 102nd CLPTCC meeting and requested to submit the Fund utilization certificate to Member Power SLPTCC for the pending cases for which Energisation certificate is to be issued from 2016 onwards from this office vide Ir.no. SR-PTCC/CM/2013-17/142 dtd. 18/07/2016 (Email sent on 19/07/2016).</p>	

	<p>protection cost is to be borne by BSNL, power authority charge its line without wait for Energization approval from BSNL.</p> <p>CEA also proposed that when demand note is raised by BSNL or Railways or Defense; and the power authority deposits the required amount then it becomes incumbent for the receiver – in this case BSNL or Railways to furnish Utilization Certificate for the amount received. CGM agreed with the proposal and opined that instead of asking for past details, this process could be commenced from year 2016 onwards. It was also agreed that this would be standing Agenda in every CLPTCC meeting.</p> <p>(Action: BSNL, Railways, Defense)</p>		
B.11	<p><u>Agenda received from DMRC (Delhi Metro Rail Corporation Limited)</u></p> <p>1. Calculation of Induced voltages Item closed</p> <p>2. Waiver from PTCC clearance for underground section (Tunnel) Item closed</p>	Item closed	
B.12	<p><u>Fixing of EPR zone limits - DET, Chennai, BSNL</u> Item closed</p>	Item closed	
C.1	<p><u>Agenda received from Kerala State Electricity Board Limited</u> Item closed</p>	Item closed	
C.2	<p><u>Issue of RAC without information to CEA</u> Item closed</p>	Item closed	
C.3	<p>Issue of Undertaking – PTCC Route Approval for HVDC lines. Item closed</p>	Item closed	
C.4	<p>Agenda received from Rajasthan Rajya Vidyut Prasaran Nigam Limited Item closed</p>	Item closed	
C.5	<p>Agenda received from Madhya Pradesh Power Transmission Company Limited. Item closed</p>	Item Closed	
C.6	<p>Pending PTCC Cases in Eastern Region Item closed</p>	Item Closed	
D.1	<p>Odisha Power Transmission Corporation Limited (OPTCL) had sought status of following lines. CEA's status is as under: Item closed</p>	Item closed	
D.2	<p>Power Grid Corporation of India Limited (PGCIL), WR-II, Vadodara had sought status of following lines. CEA's status is as under: Item closed</p>	Item closed	

New Agenda for 103rd Central PTCC meeting:

- New Agenda is **NIL** from **NZ/SZ/WZ/EZ**.

D.1 Agenda from CEA, New Delhi

Sl.No.	Agenda Point	Received from	Comments	Remarks
D.1.1	<p>Improper Submission of BSNL telecom Details:</p> <p>It is observed that DETs of some region 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 the Telecom cable details are missing or illegible. It created difficulty in computation of Induced Voltage calculation. In this regard a letter dated 25/07/2016 has been sent to all DETs requesting to submit BSNL telecom details in proper format (a copy enclosed at annexure). Still some cases were observed where the details are forwarded without scrutinizing them.</p>	CEA, New Delhi	<p>East Zone: Nil Annex- EZ/5</p> <p>West Zone: As far as western region is concerned It is not applicable since proposals are duly scrutinized before forwarding to CEA office. All concerned SDE (PTCC) are following the procedure.</p> <p>North Zone: Instructions will be followed.</p> <p>South Zone: NIL</p>	To be deliberated
D.1.2	<p>Provisional PTCC Route Approval Certificate in emergency:</p> <p>Government has accorded high priority for construction of Power Transmission lines. As the installed power is increasing, so the power evacuating transmission lines are also increasing accordingly. To fulfill the deadlines and to harness the benefits of early completion of projects, Power authorities in some cases are constructing the power transmission lines in less than 6 months from the date of sanctioning of project. PTCC Route approval process may take more than 6 months. In such a scenario Power utilities face hard ship.To take care of such scenarios and to meet any emergencies, Provisional PTCC Route approval may be issued on case to case basis. Chief Engineer, PCD, CEA may certify for the issuance of Provisional PTCC RAC after taking an undertaking from the power authority that the power authority would take care of any eventuality due to induction on BSNL, Railway and Defense Telecom cables and that all required compliances</p>	CEA, New Delhi	<p>East Zone: Nil Annex- EZ/5</p> <p>West Zone: There is no delay. However west zone if asked ready to give provisional RAC with information / approval of competent authority.</p> <p>North Zone: This proposal may be accepted.</p> <p>South Zone: Provisional cases are being issued on case to case basis as per the directions received from CEA/New Delhi and C.O, Jabalpur.</p>	To be deliberated

	would be submitted within 30 days.		However difficulty is being felt in monitoring such provisionally RAC issued cases, as number of cases will be more if such instructions are followed for all cases.	
D.1.3	<p>On the spot verification of Data submitted by Power authority, BSNL and Railway authorities</p> <p>CEA Induced Voltage calculations are based on the data submitted by Power, BSNL and Railway Authorities. It is observed in some cases that the data/Documents submitted by power authority is not in concurrence with our previous records. Details submitted by BSNL/Railway authorities are also improper. This necessitates on the spot verification by CEA for ensuring BSNL/Railway Telecom circuits safety.</p>	CEA, New Delhi	<p>East Zone: Nil</p> <p style="text-align: right;">Annex- EZ/5</p> <p>West Zone: Not applicable to West Zone, Mumbai.</p> <p>South Zone: NIL.</p> <p>North Zone: May be decided during meeting.</p>	To be deliberated
D.1.4	<p>RAC issued from BSNL</p> <p>CEA observed that in the past Provisional/Final RACs were issued without comments from CEA. PTCC Route Approval for 400 kV D/C dedicated line from Coastal Energen Power Plant to 765/400 kV Tuticorin Pooling station was issued without final comments on Defense NOC from CEA.</p>	CEA, New Delhi	<p>East Zone: Nil</p> <p style="text-align: right;">Annex- EZ/5</p> <p>West Zone: Not applicable to West Zone, Mumbai.</p> <p>North Zone: Not pertaining to NZ.</p> <p>South Zone: Upon request from CEA/New Delhi, Provisional Route Approval Certificate was issued for the case on 27-09-2016, pending clearance from Defense. Subsequently When NOC from Defense with a copy endorsed to CEA/New Delhi, was received In this office and due to the urgency of the case as expressed by CEA/New Delhi vide Ir dtd 21-09-2016, final RAC was issued from</p>	To be deliberated

			this office on 06-10-2016.	
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D.2 Compliance for the agenda submitted by MPPTCL ,Jabalpur for 103rd CLPTCC meeting

1) PTCC Route approval for 220KV lines

Sl.No.	Name of the power line	Date of reference	DET(PTCC) File No.	Pending for	Remark DE PTCC Mumbai
a	220KV DCSS LILO line on 220KV Rewa - Bansagar -I (Tons) HPS line for 220KV Sirmour	18.05.15	424	IV detail from CEA	TD from BSNL sent to CEA ,New Delhi for I.V.calculation on 31.10.15.
b	220KV DCSS line from 220KV Chichli s/s - 220KV Udaipura s/s	20.06.15	426	TD from BSNL & RD / NOC from WCR	TD from BSNL & RD/NOC from WCR called on 27.07.15. SDE(PTCC), Bhopal has informed that joint inspection is under process & report will be submitted with two months time.
c	220KV DCSS line from 220KV Shujalpur s/s – 132KV s/s Narsingharh (to be upgraded to 220KV)	20.02.16	441	TD from BSNL	TD from BSNL called on 07.03.16. SDE(PTCC), Bhopal has informed that joint inspection is under process & report will be submitted with two months time.
d	220KV DCSS line from 220KV Rajgarh (Dhar) s/s – 100MW Wind Energy power project of M/s Clean Wind power (Ratlam) Pvt. Ltd. (earlier M/s Hero Future Energy Ltd.) at Badnawar ,Dist.Dhar (MP	02.02.16	440	TD from BSNL & RD / NOC from WR	TD from BSNL & RD/NOC from WR called on 17.02.16. SDE(PTCC), Bhopal has informed that joint inspection is under process & report will be submitted with two months time.

D.3 Agenda submitted by Rajasthan Rajya Vidyut Prasaran Nigam Ltd. Jaipur, Rajasthan for 103rd CLPTCC meeting – Agenda received on 09.11.2016, send for compliance to the concerned field unit, will be submitted in the meeting.

D.4 Agenda submitted by Engineer-in-Chief/ Transmission System, Patiala for 103rd CLPTCC meeting – Agenda received on 10.11.2016, send for compliance to the concerned field unit, will be submitted in the meeting.

D.5 Agenda from PGCIL, WR-II, Vadodara

Agenda received on 11.11.2016, send for compliance to the concerned field unit, will be submitted in the meeting.

<p><u>FOR M.P. Portion</u></p> <p>1. Projects under system strengthening scheme for WR-NR :</p> <p>(A) 765 KV Jabalpur – Orai TL & LILO of 765kV S/C Satna – Gwalior tr. Line at ORAI SS</p> <p>(Target Completion: - March-2017) (Case submitted on 22/01/16 to BSNL-Lucknow & BSNL – Allahabad}</p> <p>{Case No. CEA: MP-400 & BSNL Mumbai case No. MP-436}</p> <ol style="list-style-type: none">1. DET-PTCC-Mumbai has forwarded the MP Portion after marking of BSNL telecom details to Director-PTCC-CEA-New Delhi vide letter ref. no. IC/MBI/PTCC/MP-436 dt. 20/08/16 towards working out of Induced Voltage Calculations.2. SDE-PTCC-Lucknow has forwarded the UP portion details vide letter dt. 25/04/16 to DET-PTCC-New Delhi and sent to Director-PTCC-CEA-New Delhi for Induced Voltage calculations.3. NOC received form Directorate General of signals on dated 05/02/164. CEA-New Delhi office is requested for expediting to work out the Induced Voltage calculations by November end 2016.5. PTCC route approval shall be issued from DET-PTCC-New Delhi and DET-PTCC-Mumbai, BSNL and / West Central Railway – Jabalpur and North Central Railway-Allahabad after receipt of IV details.	PGCIL, WR-II, Vadodara		
<p>2. Projects under NTPC-GADARWARA Tr. System :</p> <p>(A) LILO of existing 765kV S/C Seoni – Bina Transmission line at NTPC-Gadarwara STPS {Under Interim Arrangement} till readiness of dedicated 765kV D/C Gadarwara STPS – Jabalpur pooling transmission line associated</p>	PGCIL, WR-II, Vadodara		

with Gadarwara STPS (2x800 MW) of NTPC Part-A.

(Target Completion: - Nov-2016) (Case submitted to 15/03/16 to all concerned)

{DET PTCC Case No. MP-444; CEA PTCC Case No. MP-405}

1. Director CEA New-Delhi forwarded the IV calculation vide letter dated 24/10/16 to DET PTCC BSNL Mumbai.
2. DET PTCC Mumbai requested to expedite for issuance of PTCC route approval by 11th November-2016.

(B) 765 KV D/C Jabalpur Pooling SS – Gadarwara Transmission line associated with Gadarwara Transmission System (Part-A) : (Target Completion :- May-2017) (Case submitted to 27/06/16 to all concerned)

1. Letter forwarded to all concern Railway & BSNL authorities on 27/06/16 for marking of Railway & BSNL telecom details.
2. Vide letter dt. 05/09/16, BSNL-Jabalpur has forwarded the telecom details to SDE-PTCC-Bhopal and already forwarded to DET-PTCC-Mumbai on September-2016. DET-PTCC-Mumbai is expedited to has forwarded is to be expedited.

(C) 765 KV D/C Vindhyachal pooling – Jabalpur pooling transmission line under system Strengthening scheme associated with Vindhyachal – V : (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.

(D) LILO of 400 KV D/C Vindhyachal – Jabalpur Ckt – 3 & 4 at REWA substation transmission line associated with Ultra Mega Solar Power Park at REWA:- (Case submitted to 08/09/16 to all concerned)

1. NOC received from WCR – Jabalpur & Director General of Signals. After

	<p>further follow-up with SDE PTCC Bhopal, the same is forwarded to CEA-new Delhi for IV calculation.</p>			
	<p><u>FOR Gujarat Portion</u> 1. LILO of 400 KV D/C Mundra – Limbdi at Bhachau SS: (Target Completion :- March -2017) (Case submitted to 11/07/16 to all concerned) 1. NOC received form Directorate General of signals on dated 27/09/16. 2. Letter forwarded to SDE-PTCC Ahmedabad for marking of BSNL-Telecom details. WR-Mumbai forwarded the Railway telecom details to Director CEA-New Delhi. After receiving details from SDE PTCC Ahmedabad, the same has to be send to DET PTCC Mumbai for further processing.</p>	<p>PGCIL, WR-II, Vadodara</p>		
	<p>2. Green Energy Corridor Projects : 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. Matter to be expedited from SDE-PTCC-Ahmedabad /DET-PTCC-Mumbai and Western Railway-Mumbai for sending the Telecom details NOC awaited from concern Railways & BSNL offices. (A) 400 KV D/C Banaskantha – Sankheri TL :- (Target Completion:- Dec-2016) (Case submitted to 09/09/16 to all concerned) (BSNL Case No. GUJ - 2312 - CEA CASE NO. Guj-710) 1. Letter forwarded to all concern Railway & BSNL authorities on 07/12/16 for marking of Railway & BSNL telecom details. 2. Railway telecom details from Western railway on dated 03/11/2015 (SG.158/28/12-609) are already forwarded to Director-PTCC-CEA-New Delhi. 3. Matter to be expedited from SDE-PTCC-Ahmedabad /DET-PTCC-</p>			

	<p>Mumbai and Western Railway-Mumbai for sending the Telecom details. NOC awaited from concern Railways & BSNL offices.</p> <p>(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)</p> <ol style="list-style-type: none"> 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. Matter to be expedited from SDE-PTCC-Ahmedabad /DET-PTCC-Mumbai for sending the Telecom details. NOC awaited from concern Railways & BSNL offices. 			
	<p>3. 220 kV D/C Ringanwada-Magarwada Tr. Line :- (Case submitted to 13/07/15 to all concerned)</p> <ol style="list-style-type: none"> 1. PTCC case submitted to all concerned authority vide letter dated 13.07.15. 2. CEA vide their letter ref. no. CEA/PCD/PTCC/W. Rly/552 dt.18/08/15 addressed to CSTE-WR-Mumbai has conveyed that route map marking from Western Railway was not received and only Proforma-A&B only received. After further follow-up with Western Railway, Mumbai, the same is forwarded to CEA-new Delhi. 3. Matter to be expedited from DET-PTCC-Mumbai for forwarding the BSNL details to Director-PTCC-CEA-New Delhi towards further issuance of Induced Voltage Calculations. 4. Registration already made with Directorate General of Signals, New Delhi. 	<p>PGCIL, WR-II, Vadodara</p>		