

Central Electricity Authority
Power Communication Development Division

**Minutes of 109th Central PTCC meeting held
at Jaisalmer on 24th January, 2020**

The 109th Central PTCC meeting was held in Jaisalmer, Rajasthan on 24th January, 2020. The meeting was hosted by Power Grid Corporation of India Limited (PGCIL), NR-I. The lighting lamp ceremony was performed by Shri P S Mhaske, Chairperson, CEA, Shri Upendra Kumar, Chief Engineer, CEA & Chairman of CLPTCC, Shri T V Venkatram, Chief General Manager, BSNL, Inspection Circle, Jabalpur & Co-Chairman, CLPTCC, Shri R.P. Singh, Director (PTCC), CEA & Secretary (Power), CLPTCC, Shri. Giri Raj Singh, GM, BSNL & Secretary (Telecom), CLPTCC. The meeting was attended by dignitaries from CEA, BSNL, State and Central Power Utilities.

The list of participants is enclosed at Annex-I.

A. Confirmation of minutes of the 108thCLPTCC meeting

The Minutes of the 108thCentral PTCC meeting held on 10thJune, 2019at Guwahatiwere discussed.

In the 108th CLPTCC meeting the forum has discussed regarding Energisation Approval issuing clause in Route Approval Certificate in case of the Induced Voltage range is less than 430 V and the following was decided:

- (1) The EA Clause should be mentioned in Annexure-II of RAC,
- (2) It is to be stated in Annexure-II of RAC that “if Induced voltage is less than 430 V, then issuing of Energisation Approval (EA) is not required as there is no requirement of protection, hence RAC itself is considered as Deemed EA”.

Comments from KPTCL and MSETCL have been received on this item of the Minutes of the 108th Central PTCC meeting which were discussed in the meeting.

KPTCL comments

The decision is not acceptable, for the induced voltage is less than 430V issuing of RAC with deemed EA covered the induced voltage parameter portion for the proposed power line route only and not on the safety precautions for the working staff and also the exchanges with allied equipment from the EPR hazard zone of the proposed substation. Thus, the purpose of availing PTCC approval may not fulfill all the conditions of PTCC manual 2010 and hence suggestion for protection is required for ensuring safety of telecom assets and personnel.

KPTCL has suggested that concerned BSNL authorities should conduct the joint inspection along with KPTCL/ DISCOM authorities and ensure non-existence of telecom assets within the EPR zone of the proposed Sub Station. Later the assets clearance certificate may be released along with telecom details itself. While releasing the RAC with deemed EA should cover the conditions of protection along with assets

clearance details. In this regard, it is requested to consider the said concept for fulfilling the conditions of PTCC.

MSETCL comments

MSETCL has written a letter to DET(PTCC), BSNL, Mumbai to modify the RAC based on the decisions of last CLPTCC meeting.

The Forum has discussed the comments from KPTCL and MSETCL and following has been decided:

- 1) The decision taken at item no C1 of Minutes of 108th CLPTCC has been nullified.*
- 2) BSNL shall mark the telecom assets including BSNL exchanges within 8 km vicinity of proposed transmission line along with the telecom details so as to safeguard them. CEA shall verify the EPR zone and intimate to BSNL in case any exchanges/assets falling within the EPR zone.*

Action: BSNL

B. Follow-up action on decisions taken in the 108th CLPTCC meeting

B.1 Computerization of PTCC Route Approval Process

In the 108th CLPTCC meeting, CGM QA & Inspection Circle, Jabalpur, stated that 2 nos. high capacity servers have been installed at data center, Bengaluru. Necessary testing before final migration is in progress. After completion of testing, migration of PTCC web portal from existing PTCC server (working on PC) at Hyderabad into new high capacity servers at Bengaluru will be started. It was decided in the meeting that the subcommittee meeting will be held after completion of migration work.

BSNL in its agenda informed that migration to new server has been completed on 12.07.2019. Flow charts for all categories of electric lines have been prepared and comments from all zonal DEs received. Comment from CEA is awaited.

CEA observation: In regard to flowchart shared by BSNL with CEA, CEA has written mails to BSNL on 23rd September, 2019 and 10th October, 2019 [Annexure-B.1 (1) & (2)] for arranging a meeting to discuss the flowchart and PTCC portal with the personnel involved in the development. However, no reply has been received, so far, from BSNL.

BSNL may update the status and is requested to give a presentation on the Flowchart and PTCC portal V.2 to apprise the members for deliberation.

It was decided that a meeting between CEA and BSNL would be held at New Delhi to finalize the flowchart and share the draft with all stakeholders for comments.

Action: CEA & BSNL

B.2 SLPTCC Meetings

It was brought up to the notice of 106th CLPTCC that no SLPTCC meetings were conducted in Maharashtra state since 12.05.2017 due to dispute between MSETCL and BSNL regarding organization of the meeting.

In 107th CLPTCC meeting, it was decided that MSETCL would conduct the next meeting. A letter was written to Chief Engineer, MSETCL in this regard but no meeting was conducted in Maharashtra by MSETCL.

In 108th CLPTCC meeting, it was decided that concerned GM of BSNL will write a letter to MD/CMD of MSETCL with a copy to CE (PCD), CEA New Delhi for conducting SLPTCC meeting by MSETCL in Maharashtra. By taking cognizance of this decision, MSETCL sought attendees' details from BSNL on 25th September, 2019 [Annexure-B.2(1)] for the SLPTCC meeting proposed to be held in the month of October, 2019 in Aurangabad.

Secretary (Telecom), CLPTCC & GM (HQ), O/o CGM, QA & Inspection Circle, BSNL, Jabalpur has written a letter to MSETCL on 26.11.2019 [Annexure-B.2(2)] for arranging SLPTCC meeting before the 109th CLPTCC meeting.

BSNL/MSETCL may update.

BNSL and MSETCL have informed that SLPTCC meeting was conducted on 6/12/2019 at Aurangabad. However, MSETCL has informed that field people of BSNL were not present in the meeting. After discussions, BSNL was suggested that field people participating may be ensured in the SLPTCC meetings for which BSNL has agreed. As the meetings are being held, this item is closed.

Item Closed

B.3 Charging of transmission lines without PTCC Route Approval by PTCUL

In the 108th CLPTCC meeting DE, NZ, BSNL informed that PTCUL has submitted 12 cases for post facto PTCC approval. Out of 12 nos. of cases of PTCUL, RAC for 5 cases have been issued. IV calculation has been received (up to 132 kV) for 6 cases, but RAC is pending due to want of NOC from Defense and Railways. IV calculation (Above 132 kV) is awaited from CEA for 1 case.

Joint Director, Railway Board (Telecom), New Delhi informed that no such case is pending at Railway side for NOC. PTCUL may submit such cases for which NOC are pending, to GM (S&T), Northern region, Baroda House, New Delhi. CE (PCD), CEA informed that no case received from PTCUL side.

After detailed deliberations, it was decided that PTCUL may take up the matter with Railways and CEA.

BSNL in its agenda informed that out of 12 cases of PTCUL for post facto PTCC approval, RAC for 9 cases have been issued, 2 cases (Below 132 KV) are pending due to want of NOC from Railways, and 1 case (Above 132KV) is pending at CEA for IV calculation.

PTCUL may apprise regarding the follow-up with Railway and CEA.

No representation was there from Railway and PTCUL side hence the item was not discussed.

B.4 Non submission of PTCC proposal

In 108th CLPTCC meeting, BSNL has informed that no PTCC cases have been received from the states of Himachal Pradesh, Bihar, Assam, Haryana, UP and J&K for the last 4 years. It was decided that CEA will write a letter to concerned SEBs for seeking PTCC clearance. After CEA follow up, these States are now started submitting PTCC Proposal.

BSNL in its agenda informed that Haryana, UP, Himachal, Bihar SEB are now submitting PTCC proposals and J&K and Assam are still not submitting PTCC proposal.

CEA observation: Assam has started submitting the cases and J&K State did not come under the jurisdiction of Electricity Act, 2003 until it was recently dissolved and reorganized into two union territories.

Members may deliberate.

In the meeting BSNL informed that Assam Discom is not submitting the cases. It was suggested to take up the issue in SLPTCC meeting. As states have started submitting the cases of voltage level of 220 kV and above, this item is closed.

Item Closed

B.5 Details of Nodal officers of Defense for disposal of PTCC cases at nodal level

In the 106th meeting Defense representative informed that seven zones have been identified. Each zone will have a nodal officer. He informed that Defense has undertaken a project of “Network for Spectrum (NFS)” being implemented by BSNL. This project would realign the existing communication system in Defense sector. He also assured that once this project is completed, nodal officer will have the data of communication system in their respective zone and PTCC cases would be disposed of at nodal level without any requirement to go to ground level for marking of Defense telecom details. Defense representative informed that details of nodal officer will be communicated after completion of NFS project.

Defense may update.

No representation was there Defence side hence the item was not discussed.

B.6 PTCC approval for power Cables

In the 107th CLPTCC meeting it was decided that induction due to power cables of voltage level 33 kV and below on nearby telecom cables will be less due to double screening effect of power cable and telecom cable. Hence, it is sufficient that power utilities forward the self-certification mentioning the name of the power cable with route length, along with Railway NOC, EPR values of the new substations and topo map to the concerned zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs. If no objection or report is received from the concerned BSNL SSAs within a month’s time, the power utilities can charge the power cable. The date of charging of power cable may be intimated to the concerned zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs by the Power Authority.

Accordingly, BSNL has issued the guidelines vide letter dated 13.03.2019[**Annexure-B.6(1)**].CEA had following suggestions/comments on the guidelines:

(1): IV on Railway telecom circuits are much less (about 20 %) than IV on BSNL telecom circuits. Hence, IV calculation may be waived off for Railway telecom circuits as decided for BSNL cables. CEA suggests that Railway & Defense NOC may be waived off for PTCC clearance of UG power cables of 33 kV and less,

(2): (i) Minimum depth of laying for power cables under 33 kV is already given at clause 6.3.2, page 137 of PTCC Manual. CEA opines that this may be considered in the guidelines, and

(ii) Point no. (ii), page 171 of PTCC Manual states: “The value of minimum clearance for UG power cables to be kept as 0.3 meters for 33 kV and less and 0.6 meters for 33 kV and above.” CEA opines that separation may be taken as 0.3 meters for 33 kV (both S/C and D/C) and below UG power cables.

Joint Director (Telecom), Railway Board in the last meeting stated that Railway NOC cannot be waived off because safety circuit are also working on Telecom cable.

BSNL had following observations on CEA’s comments:

(1) 33 kV D/C carry twice the amount of power than the 33 kV S/C transmission line and comes under EHT category as the voltage is exceeding 36 kV between phases.

(2) 33 kV D/C lines are referred to DE PTCC and RAC is being issued by DE PTCC as it comes under EHT line category and the effect of induction is 8 km on either side of power line, but for 33 kV S/C line cases are referred to and RAC is being issued by Chairman SLPTCC and the effect of induction is only 5 km on either side of power line.

(3) As per PTCC Manual (page 62) the minimum clearance between the power wires and telecommunication wires shall be plus 0.3 meters for every 33 kV or part thereof. Hence for 33 kV D/C power cables, the minimum clearance between the power cables and telecommunication cables is 0.6 meters given in PTCC Manual (page 171).

(4) Also, as per Electrical safety standard for LV/MV/HV (part 3), lying of telecom cables with the power cables greater than 33 kV:

(i) Power cables of voltage exceeding 33 kV shall be laid at Minimum distance of 1.2 meters depth.

(ii) U/G telecom cables shall be with UG power cables of voltage exceeding 33 kV, Minimum 0.6 meters separate from power cables.

Hence for the safety aspect of telecom assets, the value of minimum clearance between 33 kV D/C power cables and telecom cables may be continued as 0.6 meters.

CEA observation on BSNL comments

Point no.(1) made by BSNL above is invalid as voltage rating itself is given between phases and figure of 36 kV between phases is not credible. Page 62 of PTCC manual mentions separation of “plus 0.3 meters “for power lines above 245 kV voltage level, hence point no. (3) above irrelevant in this case. Standard mentioned in point no. (4) above pertain to power cables of voltage exceeding 33 kV. For cables under and including 33 kV voltage level, suggestions given above by CEA should be considered.

After detailed deliberations in the last meeting, it is decided that:

- Defense and Railways NOC cannot waived off, and
- BSNL will issue revised guidelines with changes suggested by CEA.

Accordingly, BSNL has issued revised guidelines vide letter dated 23/11/2019[**Annexure-B.6(2)**]. However, CEA observed that the revised guidelines are still not aligned with observations.

Members may deliberate.

After deliberations, it was decided that CEA will issue the guidelines for laying the power cables based on the present CEA safety regulations and National/International practices.

Action: CEA

B.7 Long Pending PTCC case of 132 kV from OPTCL Odisha

In the 107th CLPTCC meeting, BSNL informed that 23 nos. of PTCC case of 132 kV are pending due to non-receipt of IV calculation from OPTCL, Odisha since long time. Out of these 23 cases, 1 case is pending since 2012, 2 cases since 2013, 2 cases since 2014, 2 cases since 2015, 5 cases since 2017, 9 cases since 2018 and 2 cases of current year. In the 107th CLPTCC meeting, DGM EHT(C), OPTCL was informed that cases are pending due to non-receipt of NOC from Railway (ECR). In the 108th CLPTCC, Joint Director, (Telecom), Railway board New Delhi stated that long pending cases will be resolved at the earliest.

There was no representation from Railway. OPTCL informed that Railway (ECR) is yet to issue NOC. It was decided that OPTCL would furnish the details of the pending cases for want of railway NOC to CEA and CEA would take up the matter with Railway Board.

Action: OPTCL & CEA

B.8 Authorization to private power utilities for online submission of PTCC proposals

It was decided in the 107th CLPTCC meeting that since private power utilities are not authorized to submit online request through the portal, following procedure may be followed:

- 1.** PTCC proposals of electric lines of voltage level below 220 kV and upto 33 kV D/C, the private power utilities should submit the proposal to SEBs, who in turn will scrutinize, authenticate the documents including the topo map and upload the proposal in the PTCC portal online.
- 2.** PTCC proposals of electric lines of voltage 220 kV and above, the present procedure of registering the cases as offline case by DET PTCC after getting scrutiny report from CEA should be followed.
- 3.** Creation of user id for private power utilities in the PTCC portal will be considered during the development of V.2 of the application.

In the 108th CLPTCC meeting, BSNL stated that creation of user id for private power utilities in the PTCC portal will be considered during the development of V.2 of the application, after Go-live of new server at Bengaluru. BSNL in its agenda informed that V.2 is yet to be developed.

BSNL may apprise about the latest developments on V.2 regarding the creation of user id for private power utilities.

It was decided that the item may be taken up in the meeting between CEA and BSNL for the discussion of Flowcharts.

B.9 EPR Calculation

Presently, EPR is calculated on Single line to Ground fault current. As per PTCC Manual, EPR shall be calculated at maximum fault current flowing to earth through the earthing system of the electrical installation.

CE (PCD), CEA has opined the power utilities, while submitting the proposal, should furnish the details of maximum ground fault current, single phase fault current and three phase fault current at substation and EPR should be calculated at maximum of these three fault currents.

Members may deliberate.

It was decided in the meeting that Single line to Ground(SLG) fault would be considered for the calculation of EPR. This item has been closed.

Item Closed

B.10 Maps not being sent by certain Railway zone

Certain Railway zones are sending only the annexure of block and control circuits details without a marked topo map. In the last meeting, Joint Director, (Telecom), Railway board, New Delhi assured that in future all documents will be submitted in proper manner.

However, Western Railway has sent the Railway details without topo map. CEA has recently returned in original the details received from Western Railway for resubmission with topo map [**Annexure-B.10**]

Railway may update.

Railway representation was not there in the meeting. This item may be continued to check the details submitted by Western Railway till the next meeting

B.11 Scrutiny report issued by CEA

In the 108th CLPTCC meeting, it was discussed that in order to avoid delay in processing of PTCC cases, Power Utilities shall respond to scrutiny reports of CEA and BSNL. It has been observed that Power Utilities are still not responding to CEA scrutiny report.

Members may deliberate.

All the power authorities were suggested to respond to the scrutiny letters of CEA and BSNL in a prompt manner. The issue related to scrutiny reply would be taken up separately by CEA and BSNL and need not be discussed in CLPTCC meetings. Hence, this item has been closed.

Item Closed

B.12 BSNL Telecom details

Western region has submitted BSNL details without any annexure. CEA received only the marked topo map without annexure and in some cases, the name of the line given in the annexure and cover letter do not match.

BSNL may update.

This item has been closed as Western Region, BSNL has started submitting the Telecom details in proper format.

Item Closed

C. New items

C.1 Revision of PTCC Manual – Agenda by CEA

The last revision of PTCC manual was done 10 years back and many decisions by the CLPTCC have been taken during this period. Further, there has been adoption of new technologies in generation, transmission, distribution and use of electricity resulting in faster clearance of the faults. Therefore, there is a need to revise the PTCC manual. It is suggested to form a committee for revising the manual.

Members may deliberate.

All members of the forum have agreed to review the PTCC manual. A committee would be formed by CEA with members from BSNL, Railway, Defence and Power Utilities. Chief Engineer, PCD, CEA suggested to include Distribution division of CEA in the committee for which the forum has accepted.

Action: CEA

C.2 Charging of transmission lines without PTCC Route Approval by PSTCL, Punjab-agenda by BSNL

220KV & above

11 cases of 220Kv & above, of PSTCL Punjab are pending with DE (PTCC), north zone, BSNL, Delhi since a long time. During the discussion between DE PTCC and PSTCL authority regarding long pendency, it has come to the notice that all lines already charged, but RAC has not been issued till date.

Before apply for PTCC approval, “Makhu-DharamKot Line (220 KV) transmission line had been charged by PSTCL”.

Full details are enclosed as [Annexure-C.2(1)]

66KV

8 cases of 66KV, of PSPCL Punjab are pending with DE (PTCC), north zone, BSNL, Delhi since a long time. During the discussion between DE PTCC and PSPCL authority regarding long pendency, it has come to the notice that all lines already charged, but RAC has not been issued till date.

Full details are enclosed as [Annexure-C.2(2)]

PSPCL/BSNL may update.

The forum has suggested PSETCL to apply for postfacto PTCC approval.

Action: PSETCL

C.3 Southern Power Distribution Company of Telangana Limited (TSSPDCL) refusal to pay compensation to BSNL regarding the charging of 33KV power lines from Pulwal to PDCIL GadwalMahboobnagar Telangana- agenda by BSNL

By referring to the Minutes of 107th CLPTCC meeting (CEA has not confirmed with the minutes), held at Hyderabad on 14/12/2018 compensation has been claimed by the concerned BSNL Telecom circle from the respective DISCOM and that DISCOM will pay the compensation. Telangana Telecom Circle, BSNL, Hyderabad had raised demand note for compensation from TSSPDCL, for Rs.1,51,65,921 (Rupees one Crore Fifty-One Lakhs Sixty-Five Thousand Nine Hundred Twenty One Only) through letter dated 26/02/2019 & 12/04/2019. TSSPDCL have refused to honor the above decision of CLPTCC. in its letter dated 28/05/2019 [Annexure-C.3]

Members may deliberate.

Chief Engineer, PCD, CEA informed that as per section 160 of Electricity Act, 2003, the affected party has to refer the case to Central Government. Accordingly, BSNL was suggested to write a letter detailing the issue to Member(E&C), CEA. This item will be closed for discussion in the CLPTCC meeting.

Item Closed

C.4 Following are the agenda items from MSETCL:

- 1. Clearance time limit-**For PTCC proposals of Power lines/ cables for which total PTCC clearance exceeds the stipulated time period i.e.17 weeks for 132 kV & below, 19 weeks for 220 kV & above and further reduced (10 weeks & 13 weeks) for Renewables / Traction circuits. CEA should take cognizance of above and thus direct DETPTCC, Mumbai for issuance of final PTCC RACs. (List 1 & 2 for 400/220kV & 132kV PTCC cases attached [**Annexure-C.4(1) & (2)**])
- 2. Provisional PTCC RAC format in line with Final PTCC RAC-** In 107thCLPTCC meeting, this issue was raised by MSETCL as additional agenda but was not covered in the MoM. Again, MSETCL insists upon the fact that the format for Provisional as well Final PTCC RAC should be in same tuning.
- 3. RAC of Short Length Power lines (less than 5 km)-**For PTCC proposals of Power lines/ cables having short length, PTCC RAC should be directly issued by DET (PTCC) since construction work gets completed in very short period as compare to RAC issuing time limits. Though a copy of complete set of PTCC proposal will be sent to concerned authorities i.e. CEA, DET, Railways, BSNL field and Defense for intimation. Though in 107thCLPTCC meeting, the time limit for issuance of PTCC RAC for all power lines / cables having length less than 5 km was revised as 10 weeks for 132kV & below, 13 weeks for 220kV & above. But the same was not adhered to as MSETCL's PTCC cases are pending for want of BSNL TD from DET-PTCC, Mumbai.
- 4. TD details by DET-**Of late, it is observed that PTCC cases are pending mostly for want of TD by DET (PTCC) Mumbai. At present the practice is that SDE from DET (PTCC) office visits field for each and every individual case for telecom marking causing delay in forwarding TD to CEA/MSETCL for IV computation. Rather, BSNL field offices should mark telecom details and send it to DET office for compilation and further processing as rightly depicted in PTCC Manual 2010. It is therefore requested that DET-PTCC, Mumbai should impart a training session for BSNL field offices for 'How to mark telecom cables in topo sheet as per the guidelines given in PTCC Manual 2010' i.e. considering the soil resistivity, length of telecom cable, separation distance etc. In 107thCLPTCCmeeting also, this issue was raised by MSETCL without any positive outcome.
- 5. Charging of power line-**Of late, it is observed that though time limit is fixed for PTCC clearance, the process gets delayed inordinately (because of non-adherence of time limits by various authorities) putting Power Authorities at receiving end. It is to be noted by concerns that Power Authorities cannot afford to wait indefinitely for charging the lines for want of PTCC RAC since works undertaken are completed in time bound manner mainly for economic factor involved.
- 6. Online Registration-**MSETCL is trying to get registered online for the last 4 years or so, for online processing of PTCC cases for better transparency. In the last CLPTCC (108th) meeting, this issue was also raised by MSETCL without any outcome.

Members may deliberate.

The committee discussed the issues pertaining to MSETCL and following were decided.

- 1) *BSNL and MSETCL may coordinate for the fast issuance of BSNL telecom Details.*
- 2) *Provisional RAC shall have the same format as Final RAC.*
- 3) *Provisional RAC shall be issued for a period of 60 days at a time.*
- 4) *Power Authorities shall give proper justification for urgency of charging of transmission line and same will be verified by CEA.*
- 5) *Regarding, online registration, MSETCL had an account but the credential of the account was not passed within MSETCL. BSNL has shared the online login credentials with MSETCL representative.*
- 6) *All DETs shall send a copy of RAC to CEA by Email.*

Action: DETs, BSNL

C.5 Clarification on safe limit of IV for South Western Railway telecom circuits-agenda by KPTCL

KPTCL requested for clarification on safe limit of induced voltage on South Western Railway network for issuing NOC. South Western Railway vide their letter dated 10.10.2019 has given NOC for the line 220 kV D/C LILO lines on MC Towers from the existing 220 kV Ghataprabha – Chikkodi D/C line to proposed 220/110 kV S/S at Kabbur (Mugalkhod)[**Annexure-C.5(1)**] and subsequently vide letter dated 18.10.2019 has withdrawn [**Annexure-C.5(2)**] the NOC. South Western Railway vide letter dated 21.10.2019 has written a letter to Railway board for guidelines for safe limit for IV for working of Universal Fail Safe Block Instruments and Solid State Proving Axle Counter (SSBPAC) and protective devices to protect them. [**Annexure-C.5(3)**]

Railway may update and Members may deliberate.

CEA to take up the matter with Railway board

Action: CEA

D. Pending PTCC cases

D.1 Pending PTCC cases as per MSETCL, Maharashtra

The status is enclosed at Annex- II

D.2 Pending PTCC cases as per Punjab State Transmission Corporation(PSTCL)

The status is enclosed at Annex- III

D.3 Pending PTCC cases as per Madhya Pradesh Power Transmission Company limited (MPPTCL)

The status is enclosed at Annex- IV

D.4 Pending PTCC cases as per Gujarat Electricity Transmission Corporation Limited (GETCO)

The status is enclosed at Annex- V

D.5 Pending PTCC cases as per Bihar State Power Transmission Company Limited(BSPTCL)

The status is enclosed at Annex- VI

D.6 Pending PTCC cases as per Assam Electricity Grid Corporation Ltd. (AEGCL)

The status is enclosed at Annex- VII

D.7 Pending PTCC cases as per North Eastern Region (NER), PGCIL

The status is enclosed at Annex- VIII

D.8 Pending PTCC cases as per SRTS-II, PGCIL

The status is enclosed at Annex- IX

D.9 Pending PTCC cases as per Karnataka Power Transmission Corporation Ltd. (KPTCL)

The status is enclosed at Annex- X

D.10 Pending PTCC cases as per NR-III, PGCIL

The status is enclosed at Annex- XI

D.11 Pending PTCC cases as per DTL

The status is enclosed at Annex- XII

109th CLPTCC Meeting – List of ParticipantsJaisalmer, 24th January, 2020

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14	Shri H.K. Singh	EExE	BSPTCC	9308940668	hkbsptcl@gmail.com
15	Shri K. VenkataRamana	SE/Const	TSTRANSCO	9440907265	se.const1@tstransco.in
16	Shri P.K. Das	D.G.N. Const	OPTCL	9438907378	ele.prkdash@optcl.co.in

MSETCL

S.No	Name of Power line/Route	PENDING FOR
2	220KV D/C Lilo to Kukma from Anjar-Panandhroccs no 2	Case not received in CEA
3	220 KV D/C Jamnagar – Hadala with line AL-59 Conductor.	Defense and Railway is pending
4	400 KV D/C Wanakbori TPS – Soja Line with AL-59 Conductor	Defense and Railway is pending
5	400 KV Vadavi- Halvad Line on AL-59 Conductor	Defense is pending
7	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara-Tebha line with AL-59 Conductor.	Railway is pending
9	400 KV D/C Soja- Zerda line	Defense is pending
10	220 KV LILO at 400 KV Bhachunda S/S from 220 KV Akrimota TPS-Nakhatrana line.	Railway is pending
12	400 KV LILO at Dehgam from 400 KV Wanakbori- Soja Line	Under processing
13	220 KV D/C Radhanpur-sankhari(Veloda) line on D/C tower with D/C AL-59 Conductor	Railway is pending
14	400 KV D/c LILO at Kalawad S/S from 400 KV Vadinar - Hadala line on Twin Moose Conductor.	Railway is pending
15	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara- Tebha line with AL-59 Conductor.	Railway is pending
16	220 KV LILO to 220 KV Wankaner S/s from 220 KV Hadala - Sartanpar Line	Defense is pending
17	220 KV D/C Motipaneli - sardargadh line	Under processing
18	220 KV LILO at 220 KV Wankaner S/s from 220 KV S/C Lalpur - Sartanpur line.	Railway is pending
19	220 KV D/C Gavasad - Bhayali Line	Railway is pending
20	220 KV D/C Vyankatpura - Waghodiya line	BSNL and Railway is pending

21	220 KV LILO to Kawant S/s from 220 KV Vyankatpura - Achhaliya Line No.1	Under processing
22	400 KV D/C line from Wanakbori TPS Unit-8 to existing switchyard at wanakbori TPS (Inter link between Switchyard) with Twin AL-59 conductor.	Railway is pending
23	220 KV LILO of both circuit to proposed 220 KV Amod S/s from 220 KV D/C Mobha-Mangrol Line.	Defense and Railway is pending
24	220 KV LILO of both circuit to proposed 220 KV Valenja S/s from 220 KV D/C KIM-GSEG-Mora Line.	Defense is pending
25	220 KV LILO at one circuit of 220 KV D/C Gandhinagar - Chhatral line at 400 KV Vadavi S/S.	Defense is pending
26	220 KV LILO of both Circuit of 220 KV D/C Nyara - Tebhda line at 220 KV Motigop s/s with AL-59 Conductor on M/C tower.	Defense is pending
27	220 KV D/C Jambuva - Waghodiya(765 KV PGCIL) line.	Under processing
28	400 KV D/C Amreli-Vadinar line with ACSR TWIN MOOSE Conductor.	Defense is pending
29	220 KV LILO line from 220 KV Choraniya - Salejada line	Under processing
30	220 KV Line from 220 KV Shri Maruti Wind Park India Ltd. S/s to 220 KV Sadla S/s with AL-59 Conductor.	Defense is pending
31	220 KV LILO line at 220 KV Rajula S/s from 220 KV GPPC - Dhokadava line	Under processing
32	220 KV S/C Kasor - Botad and 220 KV S/C Karamsad(Now Dhuvaran)- Vartej line LILO at 400 KV Pachchham S/s Village Fedra on M/C tower and ACSR Zebra Conductor.	Under processing
33	220Kv DC line from 400kv Vadaviss to proposed 220kvDFCC Sanand Railway ss with ACSR zebra conductor,	Under processing

35	400 KV D/C line from 400 KV Kosamba to 400 KV Choraniya S/S LiLO at 400 KV Pachham S/S Village Fedra.	Railway is pending
37	400 KV LILO to Vav GIS from 400 KV Ukai - Kosamba line.	Railway is pending
38	220 KV D/C Choraniya - Salejda line with AL-59 conductor	Under processing
39	400 KV LILO to Vav GIS from existing 400 KV Zonor - Navsari Line.	Railway is pending
47	400 KV D/C Fedra(Pachchham) - Dholera SIR 'A' Line with AL-59m (61/ 3.50) conductor.	Case not received in CEA

Annex-III

PSTCL

S.No.	Name of Line	PTCC Case Submitted Date	CEA's comment
1.	220KV Line Sandhour to Kup Kalan	28.08.18 (More than one year has been completed & clearance is still pending).	Issued on 18.11.19; Topo-sheet and markings was not proper
2.	220KV line between 220KV S/Stn.Gaunsgarh& 220KV S/Stn.Ladowal	08.01.19	BSNL is pending
3.	LILO of 2 ckt of 400KV PGCIL 220KV KotlaJanga (Nakodar) at 220KV S/StnKartarpur line	21.05.19	BSNL is pending
4.	LILO of 220KV Sunam-Mansa at 400KV S/S PGCIL Patran	21.05.19	BSNL is pending
5.	220KV PGCIL Ludhiana-Doraha S/C on D/C Line with 220KV Lalton Kalan-Dhandhari Kalan S/C on D/C Line (Lilo portion and /(TL-01 to TL-18)	30.05.19	Proposal is awaited and Railway,Defence are pending
6.	Trnasmision Line of 132KV S/S IGC Bathinda to GehriBhagi Railway TSS.	11.09.19	NA
7.	132KV Line from Sukhbir Agro Energy Pvt. Ltd., Village Hakumat Singh Wala to Ferozepur.	07.10.19	NA
8.	400 KV Line from at proposed 400 KV Switching station at village BehmanJassa Singh to 400 KV S/S in the premises of HPCL, Mittal Energy Ltd.	17.10.19	Railway, BSNL and Defence are pending
9.	400 KV Line 400 KV Line from Talwandi Sabo – Nakodar LILO at proposed 400 KV Switching station at village BehmanJassa Singh	17.10.19	Railway, BSNL and defence are pending

Annex-IV**MPPTCL**

KV	SL NO	Name of Power line/Route	CEA's comment
400 kV	2	Construction of 400 KV DCDS line from Shri Singhaji(TPS-II) 400 kV S/S Pithampur(400 kV S/S)	Issued on 21.02.2019
	4	400 kV DCDS line from 400 kV S/S Pithampur to Proposed 400 kV S/s Badhwar. PI=71.223 km	Railway pending
	6	400 KV Nagda to proposed 400 KV S/S Mandsaur PL:68.66	Under processing
220 kV	4	LILO of 2nd Circuit of 220 kV Bansagar-I to Satna Line at 220 kV S/S Kotar PL-4.74 km	Railway and Defense pending
	9	LILO of 220 kV DCDS Line from Indore-II(Jetpura Substation) to 220 kV Sub Station Ujjain at Proposed (765/400 kV Sub-Station) Indore (PGCIL), PL=5.275 km	Defense pending
	17	LILO of 220 KV Nagda - Neemuch from Loc.No 228 to proposed 400 KV S/S Mandsaur PL:25.552	Under processing
	18	LILO of 2nd circuit of 220 KV Narsinghpur - Itarsi line at 220 KV S/S Pipariya PL: 4.628	Railway and Defense pending

GETCO

Annex-V

S.No.	Name of Power line/Route	CEA's comment
1	220KV D/C Bhilad- PGCIL (Ambheti)*	
2	220KV D/C Lilo to Kukma from Anjar- Panandhroccts no 2	Issued
3	220 KV D/C Jamnagar – Hadala with line AL-59 Conductor.	Railway and Defense pending
4	400 KV D/C Wanakbori TPS – Soja Line with AL-59 Conductor	Railway and Defense pending
5	400 KV Vadavi- Halvad Line on AL-59 Conductor	Defense pending
6	400 KV LILO to 400 KV Veloda S/S from 400 KV Vadavi- Zerda Line	Railway pending
7	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara-Tebha line with AL-59 Conductor.	Railway pending
8	400 KV LILO line from 1st CCT of 400 KV D/C Kosamba-Choraniya line at 400 KV Sanand II S/S (GIDC) with ACSR Twin Moose Conductor.	Issued
69	66 KV Kandla- M/s Indian Oil corporation Ltd.	Issued
9	400 KV D/C Soja- Zerda line	Guj-732
10	220 KV LILO at 400 KV Bhachunda S/S from 220 KV Akrimota TPS- Nakhatrana line.	Railway pending
11	400 KV D/C Mudra-Zerda Line No.1	BSNL and Railway pending
12	400 KV LILO at Dehgam from 400 KV Wanakbori- Soja Line	Guj-737
13	220 KV D/C Radhanpur-sankhari(Veloda) line on D/C tower with D/C AL-59 Conductor	Railway pending
14	400 KV D/c LILO at Kalawad S/S from 400 KV Vadinar - Hadala line on Twin Moose Conductor.	Railway pending
15	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara- Tebha line with AL-59 Conductor.	Railway pending
16	220 KV LILO to 220 KV Wankaner S/s from 220 KV Hadala - Sartanpar Line	Defense pending
17	220 KV D/C Motipaneli - sardargadh line	Guj-758
131	132 KV D/C LILO at 220 KV Shapur S/S from 132 KV junagadh - Talala line	Issued
18	220 KV LILO at 220 KV Wankaner S/s from 220 KV S/C Lalpur - Sartanpur line.	Defense pending

19	220 KV D/C Gavasad - Bhayali Line	Railway pending
20	220 KV D/C Vyankatpura - Waghodiya line	BSNL and Railway pending
21	220 KV LILO to Kawant S/s from 220 KV Vyankatpura - Achhaliya Line No.1	Issued
22	400 KV D/C line from Wanakbori TPS Unit-8 to existing switchyard at wanakbori TPS(Inter link between Switchyard) with Twin AL-59 conductor.	Railway pending
23	220 KV LILO of both circuit to proposed 220 KV Amod S/s from 220 KV D/C Mobha-Mangrol Line.	Railway and Defense pending
24	220 KV LILO of both circuit to proposed 220 KV Valenja S/s from 220 KV D/C KIM-GSEG-Mora Line.	Defense pending
25	220 KV LILO at one circuit of 220 KV D/C Gandhinagar - Chhatral line at 400 KV Vadavi S/S.	Defense pending
154	66 KV S/C (3+1)U/G cable line from 66 KV BOI-II S/S to 400 KV Sanand-II S/S.	NA
26	220 KV LILO of both Circuit of 220 KV D/C Nyara - Tebhda line at 220 KV Motigop s/s with AL-59 Conductor on M/C tower.	Defense pending
171	66 KV LILO to proposed Navali S/S from 220 KV Mogar S/S to Haldari S/S on D/C tower with ACSR Panther conductor and H Frame line.	Not received
27	220 KV D/C Jambuva - Waghodiya(765 KV PGCIL) line.	Guj-760
28	400 KV D/C Amreli-Vadinar line with ACSR TWIN MOOSE Conductor.	BSNL and Defense pending
29	220 KV LILO line from 220 KV Choraniya - Salejada line	Issued
30	220 KV Line from 220 KV Shri Maruti Wind Park India Ltd. S/s to 220 KV Sadla S/s with AL-59 Conductor.	Railway pending
31	220 KV LILO line at 220 KV Rajula S/s from 220 KV GPPC - Dhokadava line	Defense pending
32	220 KV S/C Kasor - Botad and 220 KV S/C Karamsad(Now Dhuvaran)- Vartej line LILO at 400 KV Pachchham S/s Village Fedra on M/C tower and ACSR Zebra Conductor.	Guj-764
33	220Kv DC line from 400kv Vadaviss to proposed 220kvDFCC Sanand Railway ss with ACSR zebra conductor,	Issued
34	220Kv LILO line of sc. Of 220kv dc Karamsad-Ranasan line at Barejadiss with ACSR Zebra conductor	Issued
35	400 KV D/C line from 400 KV Kosamba to 400 KV Choraniya S/S LiLO at 400 KV Pachham S/S Village Fedra.	Guj-753
36	220 KV M/C Bhilad - Sarigam Line.	Issued
37	400 KV LILO to Vav GIS from 400 KV Ukai - Kosamba line.	Railway pending
38	220 KV D/C Choraniya - Salejda line with AL-59 conductor	Issued

39	400 KV LILO to Vav GIS from existing 400 KV Zonor - Navsari Line.	Railway pending
40	220 KV D/C Botad - Choraniya line with AL-59 Conductor.	Issued
41	220 KV LILO to virpur S/S from 220 KV Ukai-Achalia line number 2	BSNL pending
42	400 KV Hadala -Shapar line	BSNL pending
43	220 KV LILO to Kudiyana from 220 KV Kosamba line	BSNL and Railway pending
44	220 KV LILO to Virpur S/S from 220 KV Ukai- Achhaliya line number 3	BSNL pending
45	220 KV DC Virpur-Ambheta line	BSNL pending
46	220 KV Bhilad - Dehli TSS Underground power cable line	BSNL pending
47	400 KV D/C Fedra(Pachchham) - Dholera SIR 'A' Line with AL-59m (61/ 3.50) conductor.	Not received
48	220 KV S/C (3-Phase) Transmission line from existing 220 KV Mitha(GETCO) S/S to 220 KV Katosan Road Railway - TSS on 220 KV D/C Tower with Zebra Conductor with OPGW.	BSNL and Defense pending
49	220 KV Shapar - Babra line with AL-59 Conductor.	BSNL and Railway pending

Annex-VI**BSPTCL**

SL NO	Name of Power line/Route	CEA's comment
1	220 KV DC Sitamarhi (New) to Motipur GSS Transmission Line	Railway pending
2	220 kV DC Sitamarhi (new) to Raxaul (new) GSS transmission line	Railway pending
3	220 kV DC Pusauli (BSPTCL) - Karmnasha (new) transmission line	Railway pending
4	220 kV DC Raxaul New - Gopalganj transmission line	Railway and Defense pending
5	132 kV DC Sitamarhi(new)-Runnisaidpur T/L ,Route length-22.643 km	NA

AEGCL

S.No.	Name of Power line/Route	CEA's comment
1	220 kV Salakati – Rangia T/L	BSNL pending

Annex-VIII

PGCIL(NER)

S.No.	Name of Power line/Route	CEA's comment
1	400kV D/C(Quad Moose) Jigmelling-Alipurduar transmission line	Site visit is to be done for soil resistivity

Annex-IX**PGCIL(SRTS-II)**

State	SL NO	Name of Power line/Route	CEA's comment
Karnataka	1	400kV Hiriyur- Mysore T/L under transmission system for UMSPP (1000MW) at Tumkur (Pavagada) Karnataka. Phase-II (Part-A) TW-01	Issued on 10.10.19
	2	400 kV D/C Pavagada (Tumkur Pool) - Devanahalli Transmission Line	Under process
Tamil Nadu	1	400 kV (Quad) D/C Pugalur HVDC station - Pugalur (Existing) Transmission Line	High EPR letter by BSNL
	2	400 kV DC Pugalur HVDC station - Arasur Transmission line	BSNL pending
	3	+/- 800 kV HVDC Raigarh - Pugalur Transmission Line (Southern Region)	BSNL and Railway pending
	4	400 kV Pugalur HVDC Station-Thiruvalam	BSNL and Defense pending

Annex-X**KPTCL**

SL NO	Name of Power line/Route	CEA's comment
1	220 kV DC line on partly MC & DC towers from proposed 400/220 kV SS at Kalaburgi near Firozabad village to existing 220 kV SS at Shahabad	Railway pending
2	220 kV LILO line from existing 220 kV Nelamangala-Peenya DC (B-4) line to proposed 220/66 kV SS at Brindavan in Bengaluru Urban District	Under process (BSNL receivd:28.11.19)
3	220 kV DC line on DC towers from proposed 400/220 kV RS at Hebbanahalli village (DC-4) to proposed 220/66 kV SS at Chikkanagara (DC-3) in Sakaleshapura Taluk Hassan District for Yettinahole Integrated Drinking Water Supply Scheme	Under process (BSNL receivd:28.11.19)
4	400 kV LILO line from existing 400 kV Somanahalli - Kolar SC line in between T No 605 & T no 604 to proposed 400/220 kV SS at Mylasandra	Under process (BSNL receivd:06.01.20)
5	220 kV LILO line from existing 220/66 kV Hoskote - BIAL (Begur) MCMV line to the proposed 220/66 kV SS at KIADB IT/BT Park [Aerospace] in Devanahalli	Under process (BSNL receivd:28.11.19)
6	220 kV LILO line from existing 220 kV Vasanthanarasapura (PGCIL) - Madhugiri DC line [ckt I] tot eh proposed 220/66/11 kV SS at KIADB Industrial Area at Vasanthanarasapura	Defense pending
7	Regularisation of existing 220 kV LILO line from existing 220 kV Antharasanahalli - Peenya SC [B1 line] to the existing 400/220 kV SS at Nelamangala	Under process (BSNL receivd:06.01.20)
8	220 kV LILO line on MC towers from existing 220 kV Antharasanahalli - Nelamangala [B1] line to proposed 220/66 kV SS in the premises of 66/11 kV SS at Nelamangala	Under process (BSNL receivd:06.01.20)

Annex-XI**PGCIL(NR-III)**

SL NO	Name of Power line/Route	CEA's comment
1	LILO of 400 kV DC Dhauliganga - Bareilly transmission line	Railway and Defense is pending
2	Diversion work of 400 KV D/C dauliganga to Bareilly	BSNL and Defense is pending
3	765 KV D/C(Hexa)Vindhyanchal pooling station to varanasi transmission line	Defense is pending

Delhi Transco Ltd.

S.No.	Name of the Transmission Line	CEA's comment
<u>1.</u>	220 kV D/C O/H Transmission Line between 220 KV Shalimarbagh Sub-Station and Proposed 220 /66 KV GIS Sub-Station Sanjay Gandhi Transport Nagar Delhi	Under Processing
<u>2.</u>	220 kV Double Circuit 1X1200 Sqmm U/G XLPE Cable from 400/220 KV S/Stn at Dwarka to proposed 220/66 KV GIS Budella Substation ,Delhi	BSNL pending



Annexure - B.1 (1)

Chief Engineer LDNT <celdntcea@gmail.com>

Fwd: Flow Charts-Revised

Chief Engineer LDNT <celdntcea@gmail.com>

Mon, Sep 23, 2019 at 11:47 AM

To: deptccchi bsnl <deptccchi@gmail.com>

Cc: INSP CIRCLE AGM JBP <agmsw@rediffmail.com>

Sir

The flow charts have been studied and discussed with Chief Engineer, CEA (Chairman, CLPTCC). It was suggested by CE (Chairman, CLPTCC) that a meeting should be arranged with the personnels involved in the development of version 2 of the portal in order to cover all aspects. You are therefore requested to arrange the meeting.

Regards

Prateek Srivastava

Assistant Director, PCD Division

Central Electricity Authority

[Quoted text hidden]

(11)

Fwd: Flow Charts-Revised

Chief Engineer LDNT <celdntcea@gmail.com>

Thu, Oct 10, 2019 at 10:10 AM

To: deptccchi bsnl <deptccchi@gmail.com>

Cc: INSP CIRCLE AGM JBP <agmsw@rediffmail.com>, upendra0309@gmail.com, rp_cea@ymail.com

Sir

In the trailing mail, it was requested to arrange the meeting to discuss the flow-charts and PTCC portal. However, we have not received any response from your side.
It is again requested to kindly take cognizance of the matter.

Regards

Prateek Srivastava
Assistant Director, PCD Division
Central Electricity Authority

[Quoted text hidden]

1/1

11/16/2019

Gmail - SLPTCC meeting (One day session)



gavhale ashok <deptccmumbai@gmail.com>

SLPTCC meeting (One day session)

4 messages

Jyoti Chimte <se1prj@mahatransco.in>
To: "deptccmumbai@gmail.com" <deptccmumbai@gmail.com>
Cc: Umesh Lanjewar <ee2prj@mahatransco.in>, se prj <seprj1@gmail.com>

Wed, Sep 25, 2019 at 2:43 PM

Ref.: Y.O. Ltr. No.DE/PTCC/2019-20/01, Dtd. 20-9-2019

Dear Sir,

As per the directives (CLPTCC meeting dtd.14-12-2018, Hyderabad) given by Hon'ble Chairman, CE CPDD, CEA New Delhi that Power Authority and DET-PTCC will conduct SLPTCC alternatively. MSETCL is taking initiative in this regard by conducting next SLPTCC in the month of Oct.2019 in Aurangabad.

It is note that most of PTCC cases are pending for want of BSNL TD to be received from DET-PTCC.

In view of above, it is requested kindly to inform us the attendees (numbers) from BSNL for the said one day meeting so that arrangements may be done accordingly.

Thanks & Regards

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

gavhale ashok <deptccmumbai@gmail.com>
To: agmsw@rediffmail.com

Wed, Sep 25, 2019 at 3:25 PM

[Quoted text hidden]

gavhale ashok <deptccmumbai@gmail.com>
To: se1prj@mahatransco.in

Tue, Oct 1, 2019 at 12:05 PM

With reference to your email total 7 nos officers will attend the SLPTCC at Aurangabad.
This is for your information please.

[Quoted text hidden]

With Regards
Ashok Gavhale,
DE(PTCC), Mumbai
Mbl -9408706885


gavhale ashok <deptccmumbai@gmail.com>
To: Msetcl Siddique <seprj1@gmail.com>

Tue, Oct 1, 2019 at 3:42 PM

[Quoted text hidden]



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कार्यालय मुख्य महाप्रबंधक, गुणवत्ता आश्वासन एवं निरीक्षण परिमंडल, संचार विकास भवन, रेसिडेंसी रोड, जबलपुर-482001 O/o CGM, QA & INSPECTION CIRCLE, SANCHAR VIKASH BHAVAN, RESIDENCY ROAD, JABALPUR-482001 Tel : 07612621500/Fax - 07612623350	 भारत संचार निगम लिमिटेड (भारत सरकार का उपक्रम) BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise) BSNL 3G >>> BSNLLIVE Faster than your thoughts 2010
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क्रमांक मुमप्र(गुआ व नि)/एलपी-2018/109वीं सीएलपीटीसीसी

जबलपुर, दिनांक 26.11.2019

प्रति,

मुख्य अभियंता(योजना परियोजना),

एम.एस.ई.टी.सी.एल, कांद्रा (पूर्व), मुंबई-400051

विषय- महाराष्ट्र राज्य की एस.एल.पी.टी.सी.सी. बैठक न होने बाबत।

संदर्भ-108वीं सी.एल.पी.टी.सी.सी. बैठक के कार्यवृत्त।

107 वीं सी.एल.पी.टी.सी.सी. बैठक के दौरान, मंडल अभियंता, पश्चिम क्षेत्र, पी.टी.सी.सी. ने यह बताया कि दिनांक-12.05.2017 से महाराष्ट्र राज्य में कोई भी एस.एल.पी.टी.सी.सी. की सभा नहीं हुई है। फोरम ने यह निर्णय लिया था कि एम.एस.ई.टी.सी.एल. मुंबई आगामी एस.एल.पी.टी.सी.सी. बैठक का आयोजन करेगा। लेकिन एम.एस.ई.टी.सी.एल. ने यह मीटिंग नहीं करवाई। 108वीं सी.एल.पी.टी.सी.सी. सभा के दौरान पुनः इस प्रकरण में चर्चा हुई और यह निर्णय लिया गया कि एम.एस.ई.टी.सी.एल., महाराष्ट्र राज्य की आगामी एस.एल.पी.टी.सी.सी. बैठक का आयोजन करेगा।

एस.एल.पी.टी.सी.सी. की सभा नियमित अंतराल में होने से 132 कवी तक के पी.टी.सी.सी. प्रकरण एवं स्थानीय मुद्दे निपटाने में सहायता मिलती है। सी.एल.पी.टी.सी.सी. सभा के दौरान लिये गये निर्णयों को भी लागू करने में आसानी होती है। एस.एल.पी.टी.सी.सी. की नियमित बैठक होने से सी.एल.पी.टी.सी.सी. सभा के ऊपर भार कम हो जाता है।

आपके कार्यालय के ई-मेल दिनांक 25.09.2019 के अनुसार, अक्टूबर माह 2019 में, एस.एल.पी.टी.सी.सी. बैठक आयोजित करवाने का कार्यक्रम था, लेकिन यह बैठक अभी तक नहीं हो पाई है।

अतः महाराष्ट्र राज्य के लिए एस.एल.पी.टी.सी.सी. बैठक का आयोजन शीघ्रताशीघ्र कराया जाए ताकि इस प्रकरण की रुकावट दूर हो सके और भविष्य में एस.एल.पी.टी.सी.सी. बैठक का आयोजन नियमित अंतराल में हो सके। आगामी सी.एल.पी.टी.सी.सी. बैठक जो कि दिनांक-20.12.2019 को निर्धारित है, उससे पूर्व इस बैठक को करना सुनिश्चित करें।

(गिरीराज राज सिंह)

प्रतिलिपि-

मुख्य अभियंता
 केन्द्रीय विद्युत प्राधिकरण, पी.सी.डी.संभाग,
 नई दिल्ली

सचिव(दूरसंचार)-सी.एल.पी.टी.सी.सी.

एवं, महाप्रबंधक(मुख्यालय)

पंजीकृत एवं निगम कार्यालय: भारत संचार भवन, हरीशचंद्र माथुर लेग, जनपथ, नई दिल्ली-110001; निगम पहचान

क्रमांक- (CIN)-U74899DL2000G01107739 ; www.bsnl.co.in

कार्यालय मुख्य महाप्रबंधक
गुणवत्ता आश्वासन एवं निरीक्षण परिमंडल
जबलपुर

Technical Section,
O/o The Chief General Manager,
QA & Inspection circle,
3RD Floor, Sanchar Vikas Bhawan,
Residency road, Jabalpur-482001.
Tel : 0761-2628525,

E-mail ID : agmsw@rediffmail.com



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

BSNL 3G))) BSNL LIVE
Faster than your thoughts 2010

No. CGM/QA & I/LP-2015/107TH CLPTCC MEETING/41, Dated at Jabalpur, the 13/03/2019

To

All CGM BSNL Telecom circle,

All Power authority,

Subject: PTCC approval of Power cables of 33KV DC (Double circuit) and below –
Guidelines for processing such proposals.

Ref No: Minutes of 107th CLPTCC meeting, held at Hyderabad on 14/12/2018.

Kindly refer to the Minutes of 107th CLPTCC meeting, held at Hyderabad on 14/12/2018. The decision under item no B.12 (Whether PTCC approval is needed for power cables) is reproduced below:

CLPTCC decided that "Power cables are having double shielding. Considering this fact and capacity of the power cable, for all 33KV (Double circuit) and below capacity, Underground power cable proposals, it is sufficient that the Power utilities will forward the self certificate mentioning the name of power cable with route length, along with Railway NoC, EPR values of the new substation and topo map to the concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs. If no objection or report received from the concerned BSNL SSAs within a month's time, the power utilities can charge the power cable. The date of charging of power cable may be intimated to concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs by the Power authority".

Keeping in view of above decision, the following guidelines should be followed during processing the PTCC approval of Power cables of 33KV DC (Double circuit) and less capacity:

- (1) Concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs are to be intimated about the laying of any conversion/proposed UG power cable of capacity 33KV DC (Double circuit) and below along with the name of power cable, route length, Railway NoC, EPR values of the new substations and topomap so that telecom authorities can depute their representatives during digging and laying of power cables.
- (2) Also a self certificate as given below should be submitted by the concerned Power authority:
 - I. The Power cables of capacity 33KV DC and less will be laid at a minimum depth of 1.2 meters below the earth surface.

- II. The minimum separation between the bottom of telecom cables and power cable will be maintained as 0.6 meter for 33KV Double circuit/ 0.3 meter for 33KV SC (Single circuit) and less as case may be.
- III. Power cable will be painted in RED or a mark of spark in "red" will be made available on sheath of the cable for identification similar to the marking of the telephone handset emblem on outer sheath of telecom cable.
- IV. For identification of UG power cable, route markers will be provided.
- V. Non existence of any BSNL assets within the EPR zone of the proposed Substation will be ensured before energisation of the power cable in co-ordination with BSNL Authorities.
- VI. In case of occurrence of any damages to BSNL Personal or assets, after due energisation of the power cable, power authorities are liable to the charged for the compensation towards such damages to BSNL assets.

This is issued with approval of competent authority.

Ram K. Jais
13/3/19
Asstt. General Manager (Technical)
Mobile No. 9425803008

Copy to :

- (1) All PGMs / GM , QA & Inspection circle for information pl ,
- (2) Chief Engineer, PCD Division & Co-chairman of 107th CLPTCC meeting, Central Electricity Authority, New Delhi for information pl ,
- (3) Director, PCD Division & Secretary (Power side) CLPTCC, Central Electricity Authority, New Delhi for information & with request to circulate this letter to all power utilities, and
- (4) All Zonal DE (PTCC), BSNL QA & Inspection circle for information & for circulation to all BSNL telecom circle and all State power company (Transmission & DISCOM) and Power Grid corporation, under their jurisdiction.

2/2

यालय मुख्य महाप्रबंधक
गुणवत्ता आश्वासन एवं निरीक्षण परिमंडल
जबलपुर

Technical Section,
O/o The Chief General Manager,
QA & Inspection circle,
3RD Floor, Sanchar Vikas Bhawan,
Residency road, Jabalpur-482001.
Tel : 0761-2628525.

E-mail ID : agmsw@rediffmail.com



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

BSNL BSNLLIVE
2018

No. CGM/QA & I/LP-2015/109TH CLPTCC MEETING/4, Dated at Jabalpur, the 23/11/2019

To

All CGM BSNL Telecom circle,

All Power authority,

Subject: PTCC approval of Power cables of 33KV DC (Double circuit) and below -
Guidelines for processing such proposals.

Ref No: (1) Minutes of 107th CLPTCC meeting, held at Hyderabad on 14/12/2018,
(2) Minutes of 108th CLPTCC meeting, held at Guwahati on 10/06/2019.

Kindly refer to the Minutes of 107th CLPTCC meeting, held at Hyderabad on 14/12/2018. The decision under item no B.12 (Whether PTCC approval is needed for power cables) is reproduced below:

CLPTCC decided that "Power cables are having double shielding. Considering this fact and capacity of the power cable, for all 33KV (Double circuit) and below capacity, Underground power cable proposals, it is sufficient that the Power utilities will forward the self certificate mentioning the name of power cable with route length, along with Railway NoC, EPR values of the new substation and topo map to the concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs. If no objection or report received from the concerned BSNL SSAs within a month's time, the power utilities can charge the power cable. The date of charging of power cable may be intimated to concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs by the Power authority".

Kindly refer to the Minutes of 108th CLPTCC meeting, held at Guwahati on 10/06/2019. The decision under item no B.6 (Whether PTCC approval is needed for power cables) is reproduced below:

- (i) Defence and Railways NoC cannot waived off, and
- (ii) BSNL will issue revised guidelines with changes suggested by CEA.

Keeping in view of above both decision, the following guidelines should be followed during processing the PTCC approval of Power cables of 33KV DC (Double circuit) and less capacity:

- (1) Concerned Zonal DE (PTCC)/SDE (PTCC) and BSNL SSAs are to be intimated about the laying of any conversion/proposed UG power cable of capacity 33KV DC (Double circuit) and below along with the name of power cable, route length, Railway NoC, EPR values of the new substations and topomap so that telecom

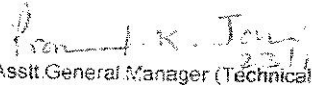
authorities can depute their representatives during digging and laying of power cables.

(2) Also a self certificate as given below should be submitted by the concerned Power authority :

- (I) The Power cables of capacity 33KV DC and less will be laid at a minimum depth of 1.2 meters below the earth surface.
- (II) The minimum separation between the telecom cables and power cable will be maintained as 0.3 meter for 33KV Double circuit/33KV SC (Single circuit) and less.
- (III) Power cable will be painted in RED or a mark of spark in "red" will be made available on sheath of the cable for identification similar to the marking of the telephone handset emblem on outer sheath of telecom cable.
- (IV) For identification of UG power cable, route markers will be provided.
- (V) Non existence of any BSNL assets within the EPR zone of the proposed Substation will be ensured before energisation of the power cable in co-ordination with BSNL Authorities.
- (VI) In case of occurrence of any damages to BSNL Personal or assets, after due energisation of the power cable, power authorities are liable to the charged for the compensation towards such damages to BSNL assets.

This letter supersedes this office earlier Ir. no.CGM/QA&I/LP-2015/107TH CLPTCC meeting/41, Dated at Jabalpur, the 13/03/2019, regarding "PTCC approval of Power cables of 33KV DC (Double circuit) and below - Guidelines for processing such proposals.

This is issued with approval of competent authority.


Asstt General Manager (Technical)
Mobile No. 9425803008

Copy to :

- (1) All PGMs / GM , QA & Inspection circle for information pl ,
- (2) Chief Engineer, PCD Division ,Central Electricity Authority, New Delhi for information pl .
- (3) The Director (Telecommunications), Railway Board, Rail Bhawan, Raisinha hills, New Delhi - 110001 for information and necessary action pl ,
- (4) Director, PCD Division & Secretary (Power side) CLPTCC, Central Electricity Authority, New Delhi for information & with request to circulate this letter to all power utilities, and
- (5) All Zonal DE (PTCC), BSNL QA &Inspection circle for information & for circulation to all BSNL telecom circle and all State power company (Transmission & DISCOM) and Power Grid corporation, under their jurisdiction.
- (6) The Directorate General of signals, Signal-7, General staff branch ,Integrated HQ of MoD (Army) DHQ PO, New Delhi-110011,



Annexure - B-1D

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/ PTCC/GUJ/ 1133-1134

Date: 26.11.2019

Dy. CSTE / Co / CCG.
Office of CSTE,
Western Railway, S&T Dept.,
5th Floor, Station Building,
Churchgate, Mumbai - 400020

Subject: Resubmission of Railway details with marked Topomap.

CEA has received Railway details of 11 nos. of PTCC cases given below. In the letters it is written that Railway block and communication circuit details along with route map duly marked with railway line are enclosed. However, the details are enclosed but the marked Topomaps are not enclosed. The details as received in CEA are returned back to Western Railway. Western Railway is requested to send the details along with the marked Topomap for the below cases for further processing.

Sr.No.	Name of the line
1	400Kv D/C Haldala -Shapar Line on D/C tower with twin AL-59 Conductor having line length 62.17Km
2	220 Kv D/c Choraniya - Salejada line with twin AL-59 conductor having length of 62.27Km
3	Erection of 220Kv D/c Virpur - Ambheta line
4	220 Kv S/c (3phase) transmission line from existing 220 Kv Mitha (GETCO) S/s to proposed 220 Kv Katosan Road Railway -TSS on 220 Kv D/C Tower with ACSR zebra conductor with OPGW cable having length 16.70Km
5	PTCC route approval for 220 kvD/c Bhilad - Delhi TSS (DFCCIL) U/G power cable line
6	Erection of 220 Kv Lilo virpur S/s from existing 220 Kv Virpur S/s from existing 220 Kv Ukai - Achhaliya line no.2
7	220 Kv D/C line from 400 KV Vadavi s/s to proposed 220 KV DFCC Sanand Railway Railwau S/s with ACSR Zebra Conductor
8	Erection of 220 Kv Lilo to 220 KV Virpur s/s from existing 220 Kv Ukai - Achhaliya line no.3
9	400 KV D/C Amreli - Vadinar line with ACSR twin moose conductor
10	220 Kv Lilo Kawant line from 220 KV Vyankatpura - Achhaliya line no 1
11	400 KV D/C Lilo line no. 1&2 at Charanka S/s from 400 KV Mundra - Zerda line no.2

Encl.: As above

o/c
Srikanth Reddy
(M Srikanth Reddy)
Deputy Director

Copy to:

Chief Engineer(Projects), GETCO, Sardar Patel Vidyut Bhavan, Race Course, Vadodara - 390007.
(GETCO may pursue with Western Railways for the submission of Marked Topomaps)

Status of long pending PTCC cases (220KV OR ABOVE) of Punjab state :

Sr. no	Name of line	Date of letter of PSTCL	Date on which BSNL TD sent to CEA	Whether RAC has been issued ?	Remarks	Date of charging of line, as mentioned by PSTCL Vide memo no.1117 dt 18/11/2019.
1.	Towers from Bahadurgarh-Devigarh line (220 KV)	08/07/2011	16/11/2011	NO	IV calculation received on 03.03.2015, but Defence NoC pending.	30/01/2014
2.	Bhalwan-Nabha line (220 KV)	27/07/2012	06/10/2017	NO	IV calculation pending	19/08/2012
3.	To Bagon from Patran-Sunam line (220 KV)	06/08/2012	04/10/2012	NO	IV calculation pending	12/07/2013
4.	Dhuri-Bhalwan loop out line (220 KV)	29/01/2013	06/10/2017	NO	IV calculation pending	13/01/2014
5.	From 400KV S/S Dhuri-Bhalwan-Bagan on DC tower.	08/03/2013	29/06/2013	NO	IV calculation pending	25/04/2014
6.	Balachak to S/S Narsingharh (220 KV)	24/12/2014	31/08/2015	NO	IV calculation pending	25/03/2016
7.	Patiala-Govindgarh line at 400KV S/S Rajpura.	11/06/2015	25/08/2015	NO	IV calculation pending	15/04/2017
8.	Moga to Jagraon T/L at Himmatpura (220 KV).	02/09/2014	31/08/2015	NO	IV calculation pending	CKT NO.1 11/03/2015 CKT NO.2 28/03/2015
9.	Nabha-Naraingarh (Bhawanigarh) (220 KV).	15/10/2015	20/01/2017	NO	IV calculation pending	08/06/2017
10.	Makhu-Dharam Kot Line (220 KV).	05/10/2015	04/10/2017	NO	IV calculation pending	CKT NO.1 30/06/2014 CKT NO.2 22/04/2015
11.	Muktsar to Malout (220KV)	15/01/2016	20/06/2018	NO	IV calculation pending	13/07/2017

Status of long pending PTCC cases (66KV) of Punjab state :

Sr. no	Name of line	Date of letter of PSPCL	Date on which BSNL TD sent to SEB(PSPCL) OFFICE	Whether RAC has been issued ?	Remarks	Date of charging of line.
1.	Dhuri Katron T-Off Ghanouri Kalan	06/08/2009	06/12/2010	NO	IV calculation pending	Date of charging will be intimated by PSPCL later.
2.	Rajila-Balbera line	21/01/2011	14/09/2011	NO	IV calculation pending	
3.	Dan Singhwala-Aklia kalan line	07/06/2011	03/11/2012	NO	IV calculation pending	
4.	From madhir-kot Bhai	21/06/2011	31/03/2015	NO	IV calculation pending	
5.	Budhlada-Datawas on S/C Tower line	20/10/2011	29/06/2013	NO	IV calculation pending	
6.	From 220KV S/S Mehalkalan-66KV S/S Thibriwal DC tower	25/09/2012	03/11/2012	NO	IV calculation pending	
7.	Dabwali Road Bhatinda-Barnala road Bhatinda	01/03/2013	29/06/2013	NO	IV calculation pending	
8.	Malout road BTI-Dabwali Road BTI Line	15/04/2013	29/06/2013	NO	IV calculation pending	

4/1

Annexure No. I



Southern Power Distribution Company of Telangana Limited
#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063
Phone No. (040) 2343 1034 Fax No. (040) 2343 1595/1482 website www.spdc.telangana.com

From
The Chief General Manager (IPC & RAC),
TSSPDCL, Corporate Office,
5-1-50, Ground Floor,
Mint Compound,
Hyderabad - 500 063.

To
Chief General Manager, TS Telecom,
Circle, PTCC Section,
R.No.904, Door Sanchar Bhavan,
Abids, Hyderabad - 500001
Tel.No. 23201557.

Lt.No.CGM(IPC & RAC)/ISE/IPC/F.Solar/D. No. 203 /19. dated: 25.05.19
Sir,

Sub: TSSPDCL - RE Projects - IPC Wing - 33 KV Power Line M/s Solar Arise,
Gadwal, Mahabubnagar - W/o PTCC Approval - Damages to TE Gadwal
CLPTCC Order for compensation - Submission - Regarding.

Ref: Lt.No.TA/PTCC/34-100(GADWAL INDUCTION)/2017-18/42 dt 12.04.19.

Chairman of SLPTCC/BSNL TS Circle/Hyderabad has requested vide reference to release the compensation of Rs.1,51,65,921/- by way of Cheque/DD in favor of 'Account Officer Cash BSNL Telangana' Payable at Hyderabad to BSNL towards damages to BSNL assets due to induction effect from 33 KV power line erected and charged by Solar Arise without PTCC approval near to BSNL Exchange at Gadwal in Gadwal District.

In this regard it is to submit that TSSPDCL has never acknowledged the order of CLPTCC to pay compensation to BSNL in respect of charging of 33 KV lines without PTCC approval at Gadwal in Gadwal District and the compensation for the damage to the BSNL assets is not in purview of TSSPDCL and has not an obligated entity to pay any compensation for damages to BSNL equipment as Sub Committee and CEA has already ruled out damages to BSNL asset due to induction, as in the post fact PTCC RAC approval issued by BSNL, the voltages were within safe limits and hence no protection was required and the damages to the BSNL asset is not related to induction effect.

It is to further submit that TSSPDCL is not owner of the above said 33 KV transmission line.

In view of the above, payment compensation amount by TSSPDCL does not arise and moreover, the above said 33 KV transmission line is erected by the Private Solar Power Generator, M/s Solar Arise and is the owner of the line.

Yours faithfully,

(1/1)

List -1

S. No.	EHV line (MSETCL EHV Project Circle)	PTCC proposal Ref.	BSNL Field office	Railways/ Defense details recvd date
1	2	3	4	5
1	220kV LILO on both ckts. Of 220kV Waluj-Jalna line at 400kV Thaptitanda S/s, 7.6 kms. (Aurangabad)	25-05-2017, 5533 (B-548)	Jalna,	Defense NOC - 06/07/2017 SCR RD - 30/07/2018
2	220kV LILO on Paras - Balapur MC line for 220kV Malkapur DCDC line, 73.81 kms. (Amravati)	02-08-2017, 8620 (B-549)	Akola, Buldhana, Jalgaon,	Defense NOC - 28/08/2017 CR RD - 24/08/2017
3	220kV DC line from 400kV Kumbhargaoon to proposed 220kV Jalkot S/s, 53.4 kms. (Aurangabad)	03-12-2017, 13498 (B-553)	Latur, Nanded,	Defense NOC - 08/02/2018 SCR RD - 30/07/2018
4	220kV MC line, LILO on one ckt. Of 220kV Parli - Hirangul DC line at 400kV Parli (PG) (Aurangabad)	28-11-2018 12362 (B-558)	Beed	Defense NOC - 11/02/2019 SCR RD - 28/05/2018
5	220kV MC line, LILO on one ckt. Of 220kV Parli - Osmanabad DC line at 400kV Parli (PG) S/s (Aurangabad)	6-12-2018 12749 (B-560)	Beed	Defense NOC - 11/02/2019 SCR RD - 28/05/2018
6	REVISED (GMRT Route diversion) 400 kV D/C line from 400 kV Babhaleshwar s/s to proposed 400 kV Kudus s/s, 229.13 kms. (Nashik)	05-06-2018 6371 (A-163)	Ahmednagar, Kalyan, Nashik, Pune	Defense NOC - 08/08/2018 CR RD - Old applicable
7	220kV DC line, LILO on existing 220kV Pedambe - Mahad line for proposed 220kV Kalambani TSS of Konkan Railways Corporation Ltd. (KRCL), 0.116km (Kihapur)	22-01-2019 708 (B-561)	Ratnagiri	Defense NOC - 12/03/2019 KR RD - NOT RECEIVED
8	220kV Malegaon-Manmad DC line, 32 kms. (Nasik)	25-01-2019 823 (B-562)	Nasik	Defense NOC - 12/03/2019 CR RD - 06/02/2019 SCR RD - 31/05/2019
9	220kV DC line, LILO on 220kV Ambazari - Amravati SC line for proposed 220kV Hetikundi (Karanja) S/s, 1.65 kms. (Nagpur)	04-02-2019 1111 (B-563)	Wardha	Defense NOC - 19/03/2019 CR NOC - 13/02/2019
10	220kV DC line, from LILO point (L.No.77) of existing 220kV Karad - KDPH line to LILO point (L.No.130) of 220kV Karad - Pedambhe line (for existing 220kV Dhajgaon Wind Farm S/s), 2.03 kms, (Kihapur)	15-02-2019 1443 (B-564)	Satara	Defense NOC - 02/04/2019 CR NOC - 22/02/2019
11	220kV DC line from 400kV Thaptitanda (MC point onwards) to proposed 220kV Amrapur S/s, 57.42 kms. (Amravati)	15-02-2019 1444 (B-565)	Ahmednagar, Aurangabad,	Defense NOC - 28/03/2019 CR NOC - 22/02/2019
12	220kV DC line, LILO on one ckt. of 220kV Deoli (PG) - Ghatodi DC line for existing 220kV Yavatmal S/s, 10.2 kms. (Amravati)	15-02-2019 1441 (B-566)	Yavatmal	Defense NOC - 28/03/2019 CR NOC - 22/02/2019
13	220kV Vishwind - Bhenda DC line, 42 kms. (Nasik)	7-5-2019 3495 (B-567)	Nasik	Defense NOC - 27/06/2019 CR NOC - 16/05/2019
14	220kV Wani - Pandharkawada (Prop.) DCDC line, 58 kms. (Amravati)	20-6-2019 4583 (B-568)	Amravati	Defense NOC - 28/08/2019 CR RD - 07/07/2019
15	220kV Jamde - Valve DC link line, 13.31 kms (Nashik)	17-9-2019		No details received

List -2

S. No.	EHV line (MSETCL EHV Project Circle)	PTCC proposal Ref.	BSNL Field office	Railways/ Defense details received
1	2	3	4	
1	132kV SCDC line from proposed 80MW (50+30MW) Solar Park in r/o Solar Edge Energy Pvt. Ltd. at Mhatargaon (Malanathpur) to 132kV Pangari S/s, Tal. Parli, Dist. Beed. 10.47 kms. (Aurangabad)	30-01-2018. 1115 (O-187)	Beed	Defense NOC - 06/03/2018 SCR RD - 30/07/2018
2	132kV DC line from proposed 220kV Jalkot S/s to existing 132kV Udgir S/s, 30 kms. (Aurangabad)	13-04-2018. 4145 (C-818)	Latur	Defense NOC - 01/08/2018 SCR RD - 30/04/2018
3	132kV DC line from 132kV Gangakhed to 60MW Solar Project of M/s MII Parbhani Power & M/s Flexirural Urja Jalgaon Ltd. at Village - Dhargar Moha, Tal. - Gangakhed, Dist. Parbhani (JNNSM Ph-II, Batch-IV, Tr. - II, GOI), 10 kms. (Aurangabad)	23-04-2018. 4485 (O-193)	Parbhani	Defense NOC - 01/08/2018 SCR RD - 30/05/2018
4	132kV DC line, LILO on existing 132kV Ujani - Naldurg line for existing 220kV Tuljapur S/s. 15.4 kms (Aurangabad)	17-07-2018. 7983 (C-821)	Osmanabad	Defense NOC - 14/09/2018 CR NOC - 28/08/2018
5	132kV DC line, LILO on one ckt. of 132kV Yavatmal - Yavatmal (MIDC) DC line for existing 132kV Darwha S/s. 33 kms. (Amravati)	15-02-2019. 1440 (C-834)	Yavatmal	Defense NOC - 26/03/2019 CR NOC - 22/02/2019
6	132kV DC line, LILO on 132kV Yavatmal - Pandharkawda line for proposed 132kV Ralegaon S/s, 44kms. (Amravati)	15-02-2019. 1435 (C-835)	Yavatmal	Defense NOC - 28/03/2019 CR NOC - 21/02/2019
7	132kV Ashu - Alapalli DCDC line, 62.77kms. (Nagpur)	28-02-2019. 1761 (C-836)	Chandrapur	Defense NOC - 11/04/2019 SECR RD - 08/07/2019
8	132kV Taloda - Dhadgaon DC line, 30 kms (Nasik)	26-03-2019. 2411 (C-837)	Dhule	Defense NOC - 16/05/2019 WR RD - 02/08/2019
9	132kV DC line, LILO on 132kV Mokhabardi LIS DC line (LILO at Bhandara-Ambhora) at Loc. No.20/0 for proposed 132kV Kolari S/s, 6.77kms (Nagpur)	02-05-2019. 3333 (C-839)	Chandrapur, Nagpur	Defense NOC - 11/04/2019 SECR RD - 08/07/2019
10	132kV DC line, LILO on 132kV Ozar - Chandwad line for existing 220kV Pimpalgaon S/s, 4.9kms (Nasik)	07-05-2019. 3494 (C-840)	Nasik	Defense NOC - 20/06/2019 CR NOC - 16/05/2019
11	132kV DC line, LILO on 132kV Mul - Ashu SCDC line for proposed 132kV Chamoshi S/s, 14 kms. (Nagpur)	13-06-2019 4395 (C-843)	Chandrapur	Defense NOC - 22/07/2019 SECR RD - Not Revd.
12	132kV DC line, LILO on 132kV Asgaon-Bramhapuri line for proposed 220kV Naghid S/s, 17.68 kms. (Nagpur)	12-07-2019 5128 (C-845)	Chandrapur	Defense NOC - 28/08/2019 SECR RD - Not Revd.
13	132kV DCDC Mudsmighi-Bapat Camp line, 5.65 kms (Kolhapur)	15-07-2019 5149 (C-846)	Kolhapur	Defense NOC - 01/10/2019 CR RD - 29/07/2019
14	132kV Kekatambhora-Pahur DCDC line, 18.38 kms (Nasik)	26-07-2019 5606 (C-848)	Jalgaon	Defense NOC - 25/09/2019 CR NOC - 14/08/2019
15	132kV DC line, LILO on 132kV Nilanga - Omega line for proposed 220kV Narangvadi S/s. 13.35 kms. (A'bad)	17-09-2019 6858 (C-850)	Latur Osmanabad	Defense NOC - Not Revd. CR NOC - 24/10/2019
16	132kV Ahmadnagar - Supa DC link line (GEC), 21.477 kms. (Nasik)	17-09-2019 6883 (C-851)	Ahmednagar	Defense NOC - Not Revd. CR RD - 24/10/2019
17	132kV DC line, LILO on 132kV Chalisgaon - Pachera line for proposed 132kV Kothali S/s, 1.53 kms. (Nasik)	10-10-2019 7469 (C-852)	Dhule Jalgaon	Defense NOC - Not Revd. CR RD - 25/10/2019
18	132kV DC line, LILO on 132kV Solapur (MIDC) - Ulhatech line for proposed 132kV Hotgi TSS (RVNL), 1.89 kms. (Pune)	17-10-2019 7999 (C-853)	Solapur	No details recvd.
19	132kV DC line, LILO on 132kV Talebazar-Kankawali line for proposed 132kV Kankavali TSS (KRCL), 0.11 kms. (Kolhapur)	18-10-2019 8023 (C-854)	Kolhapur	No details recvd.
20	Conversion of SC to DC of 132kV Bableshwar - Rahuri - Ahmednagar MIDC line. 56.35 kms. (Nasik)	06-11-2019 8414 (C-855)	Ahmednagar	No details recvd.
21	132kV DC line, LILO on 132kV Nipro-Shirwal line for proposed 132kV Kesurdi Phase-II S/s in r/o IJIN Global India Pvt. Ltd., Dist. Satara, 1.05 kms. (Kolhapur)	06-11-2019 8415 (O-201)	Safara	No details recvd.
22	132kV DC line, LILO on 132kV Bajaj (Chakan) - Chakan Phase-II line to proposed 132kV Bhamboli S/s in r/o M/s Taiyyo Nippon Pvt. Ltd., Dist. Pune, 2.24 kms. (Pune)	06-11-2019 8416 (O-200)	Pune	No details recvd.



दक्षिण पश्चिम रेलवे / SOUTH WESTERN RAILWAY

प्रधान मुख्य संकेत व दूरसंचार अभियंता का कार्यालय, हुबली, गदग सड़क, रेल सौदा,

Principal Chief Signal & Telecom Engineer, Rail Soudha, Gadag Road, Hubli

सं. SG/SWR/PTCC/F-2915/1905

दिनांक: 14.10.2019


The DIRECTOR (PTCC)
CENTRAL ELECTRICITY AUTHORITY,
Load Dispatch & Telecommunication Division,
PTCC Directorate, NREB Complex, 18-A,
Shaheed Jeet Singh's Marg, Katwaria Sarai,
NEW DELHI - 110 016.

विषय: Proposed 220KV Double circuit LILO lines on MC Towers from the existing 220KV Ghataprabha-Chikkodli DC line to the proposed 220/110KV SS at Kabbur (Mugalkhod) in Chikkodli Taluk Belagavi District.

- संदर्भ: 1) CEE/KPTCL letter No. CEE/SLDC/PTCC/F-2915/2339/47 99 dated 21.05.2019.
2) CEA/NDLS letter No. CEA/PCD/PTCC/KNK-921/954 dated 17.09.2019.

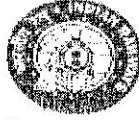
ऊपर लिखित पत्र के संदर्भ में, पीटीसीसी सीमा के संदर्भाधीन पत्र दो के अंतर्गत निहित प्रेरित ओल्टेज के संगणना के अनुसार उपर्युक्त प्रस्ताव के संबंध में रेलवे दूरसंचार सर्क्यूट पर अब तक की प्रेरित ओल्टेज गणना के लिए कथित पीटीसीसी प्रस्ताव को इस रेलवे द्वारा अनापत्ति पत्र जारी की जाती है।

With reference to the above cited letter, since the Induced Voltage calculated on the Railway Telecom Circuits of the above said proposal are within PTCC limits as per IV calculation given vide letter under reference 2. This Railway has NO OBJECTION in clearing the said PTCC proposal.


(पि.आर. सुधाकर/P.R. Sudhakar)
उप.मु. सं.व.दूरसं. अभि/यो/Dy. CSTE/Plg/HQ
कृते प्र.मु.सं.एवं.दूरसं.अभी/दपरे/For PCSTE/SWR

- Copy to:
1. Sr. DSTE/UBL - for information please.
 2. Divisional Engineer (Telecom), PTCC, T&D Circle, BSNL, # 26, 1st Floor, Raj Bhavan Telephone Exchange, Sardar Patel Road, Guindy, CHENNAI - 600 032.
 3. The Chief Engineer Electricity, State Load Dispatch Centre, #28, Race Course Cross Road, BENGALURU - 560009.

(4)



दक्षिण पश्चिम रेलवे / SOUTH WESTERN RAILWAY

प्रधान मुख्य संकेत व दूरसंचार अभियंता का कार्यालय, हुबली, गदग सड़क, रेल सौधा,

Principal Chief Signal & Telecom-Engineer, Rail Soudha, Gadag Road, Hubli

सं. SG/SWR/PTCC/F-2915/1905

दिनांक: 18.10.2019

The DIRECTOR (PTCC)
CENTRAL ELECTRICITY AUTHORITY,
Load Dispatch & Telecommunication Division,
PTCC Directorate, NREB Complex, 18-A,
Shaheed Jeet Singh's Marg, Katwaria Sarai,
NEW DELHI - 110 016.

विषय: Proposed 220KV Double circuit LILO lines on MC Towers from the existing 220KV Ghataprabha-Chikkodi DC line to the proposed 220/110KV SS at Kabbur (Mugalkhod) in Chikkodi Taluk Belagavi District.

संदर्भ: This Office letter of even No. dated 14.10.2019.

With reference to the above, NOC for the said PTCC proposal Issued vide this Office letter of even No. dated 14.10.2019 may be **WITHDRAWN** till further advise from this end.

(पि.आर. सुधाकर/P.R. Sudhakar)

उप.मु. सं.व.दूरसं. अभि/यो/Dy. CSTE/Pig/HQ
कृते प्र.मु.सं.एवं.दूरसं.अभी/दपरे/For PCSTE/SWR

- Copy to:
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SOUTH WESTERN RAILWAY

Office of PCSTE
'Rail Soudha' GM's Office
Gadag Road Hubballi. Fax No. 08362364906

No: SG/SWR/PTCC/317/Vol.IV

Date: 21.10.2019


**AM/Tele
Railway Board**

**Sub: Clarification regarding dealing with PTCC cases.
Ref: Telecom Manual Chapter II - Role of PTCC.**

In connection with the above subject and reference, guidelines are required to deal with PTCC cases and clearance:

- 1) Safe limit for Induced Voltage (I.V) for Working of Universal Fail Safe Block Instrument (UFSBI): Single / Double line in both RE/ Non RE area.
- 2) Safe limit for Induced Voltage (I.V) for Working of Solid State Block Proving Axle Counter (SSBPAC): Single / Double line in both RE/ Non RE area.
- 3) The protective devices to protect the above devices in case of I.V. exceeding safe limit.

Safe limit for I.V. for UFSBI & SSBPAC has not been mentioned in Telecom Manual or PTCC manual 2010. Hence, it is requested that, the above issues may please be clarified and amended accordingly in Telecom Manual/PTCC manual:


(V.K. Goyal)
CCE/SWR/UBL

Copy to:

- 1) Dir/Tele/Rly Board:
- 2) CE/CEA/NDLS:
- 3) DE/PTCC/Chennai:

} For kind information and necessary action please.

1 / 1