



सत्यमेव जयते



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत संचार विकास प्रभाग
Power Communication Development Division

No. CEA/PCD/109CLPTCC/

Date: 15.01.2020

सेवा में
सीएलपीटीसीसी के सभी सदस्य
(संलग्न सूची के अनुसार)

विषय: 109वीं सीएलपीटीसीसी बैठक - कार्यवृत्त (एजेंडा)

महोदय/ महोदया,

कृपया हमारे पत्र संख्या सीईए/पीसीडी/109सीएलपीटीसीसी/1234-1284, दिनांक 23.12.2019 का संदर्भ में 109 वीं सीएलपीटीसीसी बैठक, जो कि दिनांक 24.01.2020 को 10:00 बजे आयोजित होनी है, का कार्यवृत्त (एजेंडा) इस पत्र के साथ संलग्न है।

आपसे इस बैठक में शामिल होने के लिए अनुरोध किया जाता है। यह बैठक अब होटल मैरियट के बजाए, होटल रंगमहल, जैसलमेर में ही आयोजित होगी।

पत्र को अध्यक्ष (सी.एल.पी.टी.सी.सी) के अनुमोदन से जारी किया जाता है।

संलग्न : उपरोक्तानुसार ।

भवदीय,

(एम. श्रीकांत रेड्डी)

संयुक्त सचिव (ऊर्जा), सीएलपीटीसीसी

जानकारी हेतु प्रति:

सह-अध्यक्ष (सी.एल.पी.टी.सी.सी)-मुख्य महाप्रबंधक, निरीक्षण एवं क्यूए सर्किल, बीएसएनएल, संचार विकास भवन, रेजीडेंसी रोड, जबलपुर - 482001

**Central Electricity Authority
Power Communication Development Division**

THE 109th CENTRAL PTCC MEETING

Date: 24th January, 2020, Time: 10:00 Hrs.

Venue: Hotel Rang Mahal, Jaisalmer

AGENDA

A. Confirmation of minutes of the 108th CLPTCC meeting

The Minutes of the 108th Central PTCC meeting held on 10th June, 2019 at Guwahati were prepared and circulated by BSNL. The same were also uploaded in the website <http://www.cea.nic.in>.

Comments from KPTCL and MSETCL have been received on item No. C.1 of the MoM which are reproduced below for deliberations:

Item No. C.1 of the MoM:

Energisation Approval issuing clause in Route Approval Certificate in case of the Induced Voltage range is less than 430 V

Forum has decided that:

- (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”.

A.1 KPTCL comments – [Annexure-A.1]

The decision is not acceptable, for the induced voltage is less than 430 V 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.

A.2 MSETCL comments – [Annexure-A.2]

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

Members may deliberate and confirm the minutes.

Sankar

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.

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.

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.

Sankant

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.

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.

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.

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

Sankant

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.

Sankar

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.

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.

Railway and OPTCL may apprise the status.

B.8 Authorisation 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

Sankant

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.

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.

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.

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.

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.

Sankar

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.

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-Dharam Kot 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.

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 Gadwal Mahboobnagar 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.



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 107th CLPTCC 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 107th CLPTCC 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 132 kV & below, 13 weeks for 220 kV & 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 107th CLPTCC meeting 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.



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.

D. Pending PTCC cases

D.1 Pending PTCC cases as per MSETCL, Maharashtra agenda [(Annexure-D.1(1) & (2)]

D.2 Pending PTCC cases as per Punjab State Transmission Corporation (PSTCL) agenda [Annexure-D.2].

D.3 Pending PTCC cases as per Madhya Pradesh Power Transmission Company limited (MPPTCL) agenda [Annexure-D.3]

D.4 Pending PTCC cases as per Gujarat Electricity Transmission Corporation Limited (GETCO) agenda [Annexure-D.4]

D.5 Pending PTCC cases as per Bihar State Power Transmission Company Limited (BSPTCL) agenda [Annexure-D.5]

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

D.7 Pending PTCC cases as per North Eastern Region (NER), PGCIL agenda [Annexure-D.7]

D.8 Pending PTCC cases as per SRTS-II, PGCIL agenda [Annexure-D.8]

D.9 Pending PTCC cases as per Karnataka Power Transmission Corporation Ltd. (KPTCL) agenda [Annexure-D.9]

D.10 Pending PTCC cases as per NR-III, PGCIL agenda [Annexure-D.10]

Sankar

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

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Office of the
Chief Engineer Electricity,
State Load Despatch Centre,
28, Race Course Cross Road,
Bengaluru - 560 009.

Date:

25/11/19

No. CEE/SLDC/PTCC/13889-92
Encl:

To,
The Director,
Central PTCC, C E A,
LD&T Division, NREB Complex,
18-A, Shaheed Jeet Singh Marg,
Katwaria Sarai, NEW DELHI - 110 016

Dear Sir,

Sub: Submission of Agenda for the 109th Central PTCC Meeting proposed to be held in 3rd Week of Dec 2019.

Ref: Letter No. CEA/PCD/109th CLPTCC/1065-1115 Dated 08/11/2019.

With reference to the above, please find herein the proposed agenda note as shown below for the 109th Central PTCC Meeting, for favorable action at your end.

AGENDA NOTE**Non confirmation for New agenda point No.C-1 in the 108th CLPTCC meeting.**

Member (Power) & Chief Engineer(Electricity), SLDC, KPTCL, Bengaluru, Karnataka not agreed with the decision taken on new agenda point of C-1 in 108th CLPTCC meeting held on 10/06/2019 at Guwahati is " DEEMED ENERGISATION APPROVAL ISSUING CLAUSE IN ROUTE APPROVAL CERTIFICATE IN CASE OF THE INDUCED VOLTAGE RANGE IS LESS THAN 430 VOLTS."

Based on 105th CLPTCC meeting and as per the recent SLPTCC conducted at Chennai on 26/04/2019 in the 108th CLPTCC meeting as per request the decision taken as following.

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 volts, then issuing of Energisation Approval is not required as there is no requirement of protection, hence RAC itself is considered as Deemed EA".

2528
2/12/2019

APPEAL : The above said decision is not acceptable, for the induced voltage is less than 430Volts 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 equipments from the EPR hazards zone of the proposed Sub Stations.

13/11/19
25/11/19
30/11/19
6/12/19
1/2

Thus the purpose of availing PTCC approval may not fulfill all the conditions of PTCC manual 2010, & hence suggestion for protective is required for ensuring safety of telecom assets & personnel.


Solution: Concerned BSNL authorities should conduct the joint inspection along with KPTCL/DISCOM authorities and ensure nonexistence 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.

Thanking You,

Yours faithfully,



Member (Power) SLPTCC &
Chief Engineer Electricity,
KPTCL, LDC, Bengaluru-09

Copy for information to,

1. The Chief General Manager Telecom, Karnataka Circle, BSNL, #1, Swami Vivekananda Road, Ulsoor Bengaluru-560 .
2. The Divisional Engineer (Telecom), PTCC, T & D circle, #26, First floor, Raj Bhavan Telephone Exchange, Sardar Patel Road, Guindy, CHENNAI -32.
3. The Sub-Divisional Engineer, PTCC, T&D Circle, BSNL, 3rd Floor, City Telephone Exchange, Sampangi Ramanagar, Bangalore- 560 0027

OC/MF



MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
CIN U40109MH2005SGC153646

From the office of

The Suptn. Engineer (Projects Schemes Department),

C.O., 'Prakalagan', P. No. GD, # F, BSC, Sandre (Dist), Mumbai - 400051,

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MAHARASHTRA GOVERNMENT DOCUMENTS

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Telecom Complex, Juhu Tara Road,

Santaacruz (West), Mumbai - 400 054

E-mail : deptccmumbai@gmail.com

16
7/1/2020

Subject: Modified PTCC RAC

Ref.: Minutes of 108th CLPTCC meeting held at Guwahati, Dtd. 10-6-2019,

Kindly find below apropos subject, the relevant excerpts of Minutes of 108th CLPTCC meeting held at Guwahati, Dtd. 10-6-2019

Point C.I. Energisation Approval issuing clause in Route Approval Certificate in case of the Induced Voltage range is less than 430 volts

After detailed deliberations, Forum has decided that :

- (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 volts, then issuing of Energisation Approval is not required as there is no requirement of protection hence RAC itself is considered as Deemed EA".

In further context, under Annexure-I there is reference of Appendix-III at point no.2,3 & 6 which is missing at all times creating ambiguity over the completeness of the RAC. The same has been brought to your kind notice earlier also since RACs are sent to concerned authorities to which they expressed their discontent.

In view of above, it is requested kindly to modify the existing format thoroughly considering the significance of PTCC RAC to various authorities.

Thanking you,

st 20/11
20/11
PTCC Mumbai 108-19

Refawar
Superintending Engineer
(Projects Schemes)

Copy s.w.r. to

- 1) Chief Engineer (PCDD), CEA, NRPC Complex, Katwaria Sarai, New Delhi - 110016,
- 2) CGM (QA & Insp. Circle, BSNL), Sanchar Vikas Bhavan, Residency Rd., Jabalpur - 482001

1/1

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]

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

11/10/2019

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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<p>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</p>	 <p>भारत संचार निगम लिमिटेड (भारत सरकार का उपक्रम) BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise)</p> <p>BSNL 3G >>> BSNL LIVE Fasten Your Seat Belts</p>
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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)

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Faster than your thoughts

BSNLLIVE
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. Jain
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 : 0761-2628523.

E-mail ID : agmsw@rediffmail.com



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

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

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

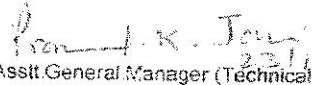
authorities can depute their representatives during digging and laying of power cables.

(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.

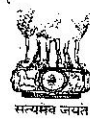
This letter supersedes this office earlier Ir. no.CGM/QA&I/LP-2015/107TH CLPTCC meeting/41, Dated at Jabalpur, the 13/03/2019, regarding "PTCC approval of Power cables of 33KV DC (Double circuit) and below - Guidelines for processing such proposals.

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)

एन आर पी सी परिसर, कटवारिया सराय, नई दिल्ली-110016 टेलीफैक्स: 011-26565214 ईमेल: ceidntcea@gmail.com वेबसाइट www.cea.nic.in
NRPC Complex, Katwaria Sarai, New Delhi-110016 Telefax: 011-26565214 Email: ceidntcea @gmail.com Website: www.cea.nic.in

1/1

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

111

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 Nos. (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. 23231557.

Lt.No.CGM(IPC & RAC)/(SE/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 ILJIN 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 Taiyvo 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-Chikkodi DC line to the proposed 220/110KV SS at Kabbur (Mugalkhod) in Chikkodi 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.

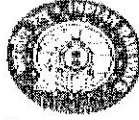
ऊपर लिखित पत्र के संदर्भ में, पीटीसीसी सीमा के संदर्भाधीन पत्र दो के अंतर्गत निहित प्रेरित ओल्टेज के संगणना के अनुसार उपर्युक्त प्रस्ताव के संबंध में रेलवे दूरसंचार सर्क्यूट पर अब तक की प्रेरित ओल्टेज गणना के लिए कथित पीटीसीसी प्रस्ताव को इस रेलवे द्वारा अनापत्ति पत्र जारी की जाती है।

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:
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.



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

List -1 (>= 220kV)

(Compiled Telecom Details to be forwarded to CEA by DET under intimation to MSETCL)

S. No.	EHV line (MSETCL EHV Project Circle)	PTCC proposal Ref.	BSNL Field office	Defense/ Railways/ DET 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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
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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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
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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 DET BSNL TD – Not recvd.
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 DET BSNL TD – Not recvd.
15	220kV Jamde - Valve DC link line, 13.31 kms (Nashik)	17-9-2019	Dhule Jalgaon	Defense NOC – 15/11/2019 WR RD – Not recvd DET BSNL TD – Not recvd.

List -2 (132kV lines)

(Compiled Telecom Ckt. Details to be forwarded to MSETCL by DET)

S. No.	EHV line (MSETCL EHV Project Circle)	PTCC proposal Ref.	BSNL Field	Defense/ Railways/ DET details recvd date
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 DET BSNL TD - Not recvd.
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 DET BSNL TD - Not recvd
3	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 DET BSNL TD - Not recvd
4	132kV Ashti - Alapalli DCDC line, 62.77kms. (Nagpur)	28-02-2019, 1761 (C-836)	Chandrapur	Defense NOC - 11/04/2019 SECR RD - 08/07/2019 DET BSNL TD - Not recvd
5	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 DET BSNL TD - Not recvd
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 DET BSNL TD - Not recvd
11	132kV DC line, LILO on 132kV Mul - Ashti SCDC line for proposed 132kV Chamoshi S/s, 14 kms. (Nagpur)	13-06-2019, 4395 (C-843)	Chandrapur	Defense NOC - 22/07/2019 SFCR RD - Not Recvd. DET BSNL TD - Not recvd
14	132kV Kekatnimbhora-Pahur DCDC line, 18.38 kms.(Nasik)	26-07-2019, 5606 (C-848)	Jalgaon	Defense NOC - 25/09/2019 CR NOC - 14/08/2019 DET BSNL TD - Not recvd
15	132kV DC line, LILO on 132kV Nilanga - Omerga line for proposed 220kV Narangwadi S/s, 13.35 kms. (A'bad)	17-09-2019, 6858 (C-850)	Latur Osmanabad	Defense NOC - 15/11/19. CR NOC - 24/10/2019 DET BSNL TD - Not recvd
16	132kV Ahmadnagar - Supa DC link line (GEC), 21.477 kms. (Nasik)	17-09-2019, 6883 (C-851)	Ahmednagar	Defense NOC - 18/12/19. CR RD - 24/10/2019 DET BSNL TD - Not recvd
17	132kV DC line, LILO on 132kV Chalisgaon - Pachora line for proposed 132kV Kothali S/s., 1.53 kms. (Nasik)	10-10-2019, 7469 (C-852)	Dhule Jalgaon	Defense NOC - Not Recvd. CR RD - 25/10/2019 DET BSNL TD - Not recvd
18	132kV DC line, LILO on 132kV Solapur (MIDC) - Ultratech line for proposed 132kV Hotgi TSS (RVNL), 1.89 kms. (Pune)	17-10-2019, 7999 (C-853)	Solapur	Defense NOC - Not Recvd. CR & SWR RD - 20-11-19. DET BSNL TD - 18-10-19
19	132kV DC line, LILO on 132kV Talebazar-Kankawadi line for proposed 132kV Kankavali TSS (KRCL), 0.11 kms. (Kolhapur)	18-10-2019, 8023 (C-854)	Kolhapur	Defense NOC - Not Recvd. KR RD - Not Recvd. DET BSNL TD - 18-10-19
20	Conversion of SC to DC of 132kV Bableshtwasr - Rahuri - Ahmednagar MIDC line, 56.35 kms. (Nasik)	06-11-2019, 8414 (C-855)	Ahmednagar	Defense NOC - Not Recvd. CR RD - 21/11/2019 DET BSNL TD - Not 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	Defense NOC - Not Recvd. CR NOC - 21/11/2019 DET BSNL TD - Not recvd
23	132kV DC line, LILO on 132kV Kilarli - Omerga line for proposed 220kV Narangwadi S/s, 7.67 kms. (A'bad)	19-12-2019, 9533 (C-856)	Latur Osmanabad	Defense NOC - Not Recvd. CR NOC - 31/12/2019 DET BSNL TD - Not recvd

11



PUNJAB STATE TRANSMISSION CORPORATION LIMITED,
(A Punjab Govt. Undertaking)

Regd. Office: PSEB Head Office, The Mall, Patiala-147001

Corporate Identity Number : U40109PB2010SGC033814

Office of Engineer-in-Chief /Transmission System,

3rd Floor, Shakti Sadan, Patiala-147001

Telephone: 0175-2303676

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To

Joint Secretary Power, CLPTCC

celdntcea@gmail.com

Power Communication Development Division,

Central Electricity Authority,

NRPC Complex, Katwaria Sarai,

New Delhi-110016.

Memo No.

/TS-II

Dated:

Subject: - Agenda Points for 109th CLPTCC meeting which will held in the 3rd week of December.

Ref:- Your office email dated 11.11.19

In this regard, it is intimated that the following routes are pending for want of PTCC approval which may kindly be discussed as a part of agenda items for an early clearance.

Sr. No.	Name of Line	PTCC Case Submitted Date
1.	220KV Line Sandhour to Kup Kalan	28.08.18 (More than one year has been completed & clearance is still pending).
2.	220KV line between 220KV S/Stn. Gaunsgarh & 220KV S/Stn. Ladowal	08.01.19
3.	LILo of 2 ckt of 400KV PGCIL 220KV Kotla Janga (Nakodar) at 220KV S/Stn Kartarpur line	21.05.19
4.	LILo of 220KV Sunam-Mansa at 400KV S/S PGCIL Patran	21.05.19
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
6.	Trnasmision Line of 132KV S/S IGC Bathinda to Gehri Bhagi Railway TSS.	11.09.19
7.	132KV Line from Sukhbir Agro Energy Pvt. Ltd., Village Hakumat Singh Wala to Ferozepur.	07.10.19
8.	400 KV Line from at proposed 400 KV Switching station at village Behman Jassa Singh to 400 KV S/S in the premises of HPCL, Mittal Energy Ltd.	17.10.19
9.	400 KV Line from Talwandi Sabo -Nakodar LILo at proposed 400 KV Switching station at village Behman Jassa Singh	17.10.19

The above Transmission lines are likely to be completed very shortly. Therefore, PTCC clearance for all the above lines are urgently required.

This is for your information & further necessary action please.

11/11

AGENDA POINTS FROM M P POWER TRANSMISSION CO. LTD. JABALPUR FOR 109th CENTRAL PTCC MEETING TO BE HELD IN THE MONTH OF DEC 2019

A. PTCC ROUTE APPROVAL FOR 400KV LINES

1. **Construction of 400kV DCDS line from Ashta (400KV S/s) to Ujjain (400KV S/s):- (CASE Mark No. 542)**

The case has been submitted vide this office letter no. 177 dt. 05.04.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR, WR & Director General of Signals (Army), New Delhi. NOC issued by Defence & TCD issued by WCR and awaited from WR. An early action for submission of telecom circuit details are requested from WR. **The Central PTCC is requested to issue suitable instructions in the matter.**

2. **Construction of 400kV DCDS line from Shri Singhaji (TPS-II) 400KV S/s Pithampur (400kV S/s). (CASE Mark No. 555):-**

The case was submitted by this office letter no. 2976 dt. 12.06.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR & Director General of Signals (Army), New Delhi. NOC issued by Defence & TCD issued by BSNL. Submission of telecom details as vide letter dt. 18.03.2019 intimated by WR. **The Central PTCC is requested to issue suitable instructions in the matter.**

3. **Construction of 400kV DCDS line from 765/400kV Sub-station (PGCIL) Indore to proposed Ujjain (400kV S/s). (MP-563):-**

The case was submitted by this office letter no. 5516 dt. 13.08.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence office. NOC issued by Defence vide letter dt. 15.10.2018. TCD submitted by WR vide letter dt. 07.06.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

4. **Construction of 400kV S/s Pithampur to proposed 400kV S/s Badnawar. (MP-574):-**

The case was submitted by this office letter no. 7262 dt. 01.10.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai. Submission of telecom circuit details intimated by WR by letter dt. 01.03.2019 and DET PTCC vide letter dt.17.01.2019. NOC issued by Defence vide letter dt.15.10.2018. IV awaited from CEA. **The Central PTCC is requested to issue suitable instructions in the matter.**

5. **Construction of LILO of one circuit of 400kV S/s Satna (PGCIL)- Bin (PGCIL) line at proposed 400kV S/s Sagar (MPPTCL). (MP-598):-**

The case was submitted by this office letter no. 8848 dt. 14.11.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur and Defence office New, Delhi. Submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC vide letter dt. 28.12.2018 received from Defence and TCD received from WCR vide letter dt. 28.02.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

6. **Construction of LILO of 400kV DCDS line from Nagda (400kV) to proposed 400kV S/s Mandasaur (Sitamau) under phase-I Project of Green Energy Corridor Scheme of MNRE, GoI. (MP-600):-**

The case was submitted by this office letter no. 12129 dt. 13.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur & Defence. Submission of telecom circuit details intimated by BSNL / DET (PTCC) vide letter dt. 29.07.2019. TCD received from WCR vide letter dt. 15.03.2019 & Defence vide letter dt. 27.03.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

7. **Construction of 400KV DCDS Nagda-Rajgarh line at proposed 400kV S/s Badnawar. (MP-609):-**

The case was submitted by this office letter no. 12716 dt. 26.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence. An early action for submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC issued by WR vide letter dt. 21.09.2019. NOC received from Defence vide letter dt. 11.04.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

8. **Construction of LILO of 400kV Khandwa-Rajgarh line at 400kV Substation Chhegaon (MPPTCL). (MP-630):-**

The case was submitted by this office letter no. 3877 dt. 19.07.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence office New Delhi. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC). NOC received from Defence vide letter dt. 13.09.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

9. **Construction of 400kV DCDS line from Nagda (400kV) to proposed 400kV S/s Ujjain (Tajpur) under phase-I Project of Green Energy Corridor Scheme of MNRE, GOI. (New case):-**

The case was submitted by this office letter no. 6401 dt. 07.10.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai, WCR Jabalpur and Defence office New Delhi. An early action for registration of the case & submission of telecom circuit details are requested from WR, WCR, BSNL / DET (PTCC) and Defence office New Delhi. **The Central PTCC is requested to issue suitable instructions in the matter.**

B. PTCC ROUTE APPROVAL FOR 220 KV LINES:

1. **LILO of both circuits of 220KV Malanpur- Mehgaon DCDS line at Proposed 400/220KV S/s CWRTL, Morena (Rithora) (case mark MP-512):-**

The case was submitted by this office letter no. 11011 dt. 29.11.2017 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, NCR, Allahabad & Director General of Signals (Army), New Delhi. NOC received from Defence vide letter dt. 27.03.2018. IV Calculation issued by CEA vide letter dt. 27.11.2018. RAC awaited from DET PTCC Mumbai. **The Central PTCC is requested to issue suitable instructions in the matter.**

2. **Construction of 220 kV DCDS line from 220 kV S/s Sabalgarh to proposed 400/220 kV S/s Morena CWRTL (Rithora) (case mark MP-525):-**

The case was submitted by this office letter no. 819 dt. 22.01.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, NCR, Allahabad, CR, Mumbai & Director General of Signals (Army) New Delhi. NOC has been issued from Director General of Signals vide letter dt. 07.03.2018. IV Calculations issued by CEA vide letter dt. 24.01.2019. NOC received from NCR, CR, & Defence. RAC awaited from DET PTCC Mumbai. **The Central PTCC is requested to issue suitable instructions in the matter.**

3. **LILLO of Second circuits of 220KV Birsinghpur – Amarkantak line at 220KV S/s Shahdol (case mark MP-521):-**

The case was submitted by this office letter no 699 dt. 19.01.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, SECR, Bilaspur & Director General of Signals (Army), New Delhi. IV calculation received by CEA vide letter dt. 25.04.2019. NOC issued by NCR vide letter dt. 05.07.2019. RAC awaited from DET PTCC Mumbai. NOC has been issued by Director General of Signals vide letter dt. 07.03.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**

4. **Construction of LILO of second ckt Bansagar-Satna 220KV line at Kotar 220KV S/s. (CASE Mark No. 530):-**

The case was submitted by this office letter no. 1491 dt. 09.02.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur, Director Gen. of signals New Delhi. NOC has been issued by Defence office vide letter dt. 27.03.2018. WCR has issued NOC vide letter dt. 23.02.2018, TCD submitted by SDE PTCC Bhopal vide letter dt. 28.08.2018. IV is awaited from CEA. **The Central PTCC is requested to issue suitable instructions in the matter.**

5. **Construction of LILO of Both ckt of Badnagar - Ratlam 220KV DCDS line at Proposed Badnawar 400KV S/s. (CASE Mark No. 538):-**

The case was submitted by this office letter no. 1986 dt. 23.02.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Director Gen. of signals New Delhi. An early action for submission of telecom circuit details are requested from and BSNL / DET (PTCC). NOC has been issued by Defence office vide letter dt. 05.04.2018, & NOC has been issued by WR vide letter dt. 26.11.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**

6. **Construction of 220KV DCDS Julwania 400kv Kukshi line from 400kv S/s Julwania to Proposed 220kv S/s Kukshi (CASE Mark No. 539):-**

The case was submitted by this office letter no. 2110 dt. 27.02.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Director Gen. of signals New Delhi Defence has been issued NOC. An early action for submission of telecom circuit details are requested from WR / DET (PTCC). **The Central PTCC is requested to issue suitable instructions in the matter.**

7. **Construction of 220kv DCDS line Betul (220kv S/s) to proposed (220kv S/s) Gudgaon. (CASE Mark No. 567):-**

The case was submitted by this office letter no. 4615 dt. 19.07.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, CR, Mumbai and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from, BSNL / DET (PTCC). TCD received from CR & NOC received from Defence. **The Central PTCC is requested to issue suitable instructions in the matter.**

8. **Construction of 220kV DCDS line from Sabalgarh (220kV S/s) to proposed (220kV S/s) Sheopur. (MP-562):-**
The case was submitted by this office letter no. 4721 dt. 23.07.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, NCR, Allahabad and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC has been issued by Defence authority by letter dt. 22.10.2018. TCD received from NCR vide letter dt. 20.09.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**
9. **Construction of LILO of 220kV DCDS line from Indore-II Jetpura (S/s) to 220kV S/s Ujjain at proposed (765/400kV S/s) Indore (PGCIL). (CASE Mark No. 565):-**
The case was submitted by this office letter no. 5682 dt. 20.08.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Directorate General of Signals (Army). TCD issued by BSNL vide letter dt. 30.10.2018 and WR vide letter dt. 22.01.2019. IV Calculation awaited from CEA. NOC has been issued by Defence office vide letter dt. 15.10.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**
10. **Construction of 2nd circuit of 220kV DCSS line from Satna 220kV to Chhatarpur (220kV) (CASE Mark No. 569):-**
The case was submitted by this office letter no. 6488 dt. 13.09.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, NCR, Allahabad and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from NCR, BSNL / DET (PTCC). NOC has been issued by Defence office vide letter dt. 01.11.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**
11. **Construction of 220kV DCDS line from 220kV S/s Dhar to proposed 220kV S/s Kanwan. (CASE Mark No. 578):-**
The case was submitted by this office letter no. 7595 dt. 09.10.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from WR. TCD submitted by DET (PTCC) vide letter dt. 19.02.2019 and Defence have issued NOC vide letter dt. 03.12.2018. **The Central PTCC is requested to issue suitable instructions in the matter.**

12. **Construction of LILO of 220kV Jabalpur-Amarkantak DCDS line for proposed 220/132kV S/s Gorabazar. (CASE MARK No.- MP-588):-**
The case was submitted by this office letter no. 8699 dt. 06.11.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur, SECR, Bilaspur and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from SECR. TCD forwarded by DET (PTCC) vide letter dt. 30.01.2019. TCD from WCR forwarded vide letter dt. 28.02.2018. NOC issued by Defence authority vide letter dt. 06.02.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**
13. **Construction of 220kV S/s Sailana to 220kV S/s Ratlam (Nagra switching station) under phase-I project of Green Energy Scheme of MNRE GOI. (MP-587):-**
The case was submitted by this office letter no. 9125 dt. 20.11.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC received from Defence vide letter dt. 28.12.2018, TCD forwarded by WR vide letter dt. 19.06.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**
14. **Construction of LILO of 220kV Ratlam -Daloda DCDS line at Jaora 132kV S/s (Being upgraded to 220kV S/s) under Phase-I project of Green Energy Scheme of MNRE GOI. (CASE Mark No. 586):-**
The case was submitted by this office letter no. 9042 dt. 17.11.2018 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC). NOC received from Defence vide letter dt. 28.12.2018, TCD forwarded by WR vide letter dt. 02.06.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**
15. **Construction of 220kV DCDS line from Rewa (UMPS) 400kV Grid S/s to be created by (Gurh) to 220kV S/s Sidhi. (MP-595):-**
The case was submitted by this office letter no. 11801 dt. 02.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur, and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from BSNL, TCD forwarded by WCR vide letter dt. 18.07.2019. NOC received from Defence vide letter dt. 19.03.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

16. **Construction of 220kV DCDS line from Rewa (UMSP) 400kV Grid S/s to be created by PGCIL at (Gurh) to Rewa 220kV S/s (Slipra). (MP-627):-**
The case was submitted by this office letter no. 11866 dt. 04.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur, and Directorate General of Signals (Army). An early action for submission of telecom circuit details are requested from BSNL. NOC received from Defence vide letter dt. 19.03.2019, TCD forwarded by WCR vide letter dt. 18.07.2019. The Central PTCC is requested to issue suitable instructions in the matter.
17. **Construction of LILO of 220kV DCDS Nagda (400kV)- 220kV Neemuch line from Loc No. 228 to proposed 400kV S/s Mandsaur (Sitamau) Under Phase-I Project of Green Energy Corridor Scheme of MNRE, GoI (MP-597):-**
The case was submitted by this office letter no. 12056 dt. 11.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Directorate General of Signals (Army). NOC received from Defence vide letter dt. 27.03.2019. TCD forwarded by WR vide letter dt. 19.06.2019. TCD forwarded by BSNL vide letter dt. 17.08.2019 as intimated in SLPTCC meeting dt. 20.09.2019. IV Calculation awaited from CEA. The Central PTCC is requested to issue suitable instructions in the matter.
18. **Construction of LILO of 2ND circuit of 220kV DCDS Narsingpur -Itarsi line at 220kV S/s Pipariya. (MP-599):-**
The case was submitted by this office letter no. 12057 dt. 11.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur and Directorate General of Signals (Army). NOC received from Defence vide letter dt. 27.03.2019 & TCD received from WCR vide letter dt. 15.04.2019, TCD forwarded by BSNL vide letter dt. 08.05.2019. IV Calculation requested from CEA. The Central PTCC is requested to issue suitable instructions in the matter.
19. **Construction of LILO of 220kV DCDS Nagda (400kV)-220kV Neemuch line from Loc. No. 211 proposed 400kV S/s Mandsaur (Sitamau) under phase-I project of Green Energy Corridor Scheme of MNRE, GoI. (MP-610):-**
The case was submitted by this office letter no.12314 dt. 16.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai. An early action for submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC received from Defence vide letter dt.

11.04.2019. TCD forwarded by WR vide letter dt. 07.06.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

20. **Construction of 220KV DCDS line form Neemuch (220kV) to Ratangarh (220kV) Under Phase-I project of Green Energy Corridor Scheme of MNRE, GoI. (MP-602):-**

The case was submitted by this office letter no. 12398 dt. 19.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai. An early action for submission of telecom circuit details are requested from BSNL / DET (PTCC). NOC received from Defence vide letter dt. 11.04.2019. TCD forwarded by WR vide letter dt. 07.06.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

21. **Construction of 220kV DCDS line form 220kV Shivpuri (MPPTCL) to 180MW (6X30) Solar Power Project of M/s SEI Sunshine Power Pvt. Ltd. and other developer at village Chittora and Binega Distt. Shivpuri under Consumer Contribution works. (MP-620):-**

The case was submitted by this office letter no. 765 dt. 26.04.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR, Jabalpur. IV Calculation issued by CEA vide letter dt. 05.11.2019. NOC awaited from WCR. NOC received from Defence vide letter dt. 23.07.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

22. **Construction of 220kV DCSS line from 400kV S/s Badnawar for power supply of 12MVA to M/s Wonder Cement at Village Kherwas Under Consumer Contribution works. (MP-621):-**

The case was submitted by this office letter no. 1025 dt. 04.05.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR, Mumbai. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC). NOC received from Defence vide letter dt. 23.07.2019. **The Central PTCC is requested to issue suitable instructions in the matter.**

23. **Construction of 220kV DCDS line from Nipaniya (220kV) to proposed 400kV S/s Mandsaur (Sitamau) under Phase-I project of Green Energy Corridor Scheme of MNRE, GoI. (MP-608):-**

The case was submitted by this office letter no. 12585 dt. 22.02.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WCR Jabalpur and Defence Authority. An early action for submission of telecom

circuit details are requested from BSNL / DET (PTCC). TCD received from WCR vide letter dt. 15.03.2019 & NOC received from Defence vide letter dt. 11.04.2019. The Central PTCC is requested to issue suitable instructions in the matter.

24. Construction of 220kV DCDS line for LILO of both circuits of 220kV DCDS Ujjain -Badod (line-1) at 400kV S/s Ujjain. (MP-633):-

The case was submitted by this office letter no. 5165 dt. 29.08.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai & Defence Authority New Delhi. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) & Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

25. Construction of 220kV DCDS line for LILO of both circuits of 220kV DCDS Ujjain -Badod (line-2) from tr. No.-23 at 400kV S/s Ujjain. (MP-634):-

The case was submitted by this office letter no. 5182 dt. 30.08.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

26. Construction of 220kV DCDS line for LILO of both circuits of 220kV DCDS Ujjain-Nagda line from tr. No.13 to proposed 400kV S/s Ujjain. (MP-640):-

The case was submitted by this office letter no. 5595 dt. 12.09.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

27. Construction of 220kV DCDS line from 400kV S/s Pithampur to proposed 220kV S/s Depaipur. (New Case):-

The case was submitted by this office letter no. 5691 dt. 16.09.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL,

WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

28. **Construction of LILO of one circuit of 220kV Astha - Dewas line from Tr. No. 62 at 220kV S/s proposed 220kV S/s Chapda. (New Case):-**

The case was submitted by this office letter no. 5780 dt. 18.09.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

29. **Construction of 220kV DCDS line from 220kV S/s Badod to proposed 220kV S/s Nalkheda. (New Case):-**

The case was submitted by this office letter no. 7080 dt. 29.10.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

30. **Construction of 220kV DCDS line from 400kV S/s PGCIL Itarsi to proposed 220kV S/s Budhni. (New Case):-**

The case was submitted by this office letter no. 7324 dt. 05.11.2019 for registration to DET (PTCC) Mumbai and submission of Telecom details to BSNL, WR Mumbai and Defence Authority. An early action for submission of telecom circuit details are requested from WR, BSNL / DET (PTCC) and Defence Authority. The Central PTCC is requested to issue suitable instructions in the matter.

SUPERINTENDING ENGINEER (TRANS)

O/o CHIEF ENGINEER (PROCUREMENT)

GETCO

SL NO	Name of Power line/Route	DATE OF REF	BSN L file no.	LENGH IN KM	RAILWAY ZONE	RD RECD ON	RLY NOC RECD ON	CONCERN ED POWER AUTHORITY	CEA IV Issued ON	PENDING FOR	DEFENCE NOC
1	220KV D/C Bhilad- PGCIL (Arnbhelli)*	14.02.08	1626	21.740	977	18.09.08		Navsari		NOC from railway	
2	220KV D/C Lilo to Kukma from Anjar- Panandhro ccts no 2	14.06.10	1797	2.600	14	23.09.10		Anjar	30.06.19	Copy not traceable	
3	220 KV D/C Jamnagar - Hadala with line AL-59 Conductor.	03.07.15	2292	69.570	596	03.08.15		Jamnagar		IV awaited from CEA.	
4	400 KV D/C Wanakbori TPS - Soja Line with AL-59 Conductor	30.05.16	2352	107.070	640	10.08.16		Himmatragnar		IV Awaited from CEA. TD sent to CEA on dated:21.05.18	
5	400 KV Vadavi- Halvad Line on AL-59 Conductor	07.02.17	2453	145.412	753	20.06.17		Limbi		TD sent to CEA on dated:21.05.2018.	
6	400 KV LILO to 400 KV Veloda S/S from 400 KV Vadavi- Zerda Line	22.11.17	2457	14.650				Deesa		RD awaited. TD sent to CEA on dated:21.05.18	
7	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara-Tebha line with AL-59 Conductor.	12.03.18	2460	14.650			11.04.18	Jamnagar		IV awaited from CEA	920/19.02.18
8	400 KV LILO line from 1st CCT of 400 KV D/C Kosamba-Choraniva line at 400 KV Sanand II S/S (GIDC) with ACSR Twin Moose Conductor.	08.03.18	2462	44.950	1028	07.06.19		Nadiad	Issued	NOC from WR awaited	
69	66 KV Kandla- M/s Indian Oil corporation Ltd.	04.10.17	2465	0.800				Anjar	22.07.19	RD Awaited from WR	1092/30.07.18
9	400 KV D/C Soja- Zerda line	04.10.17	2466	133.959	801	04.06.19		Mehasana		IV awaited from CEA	748/02.02.18
											731/02.02.18

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10	220 KV LILO at 400 KV Bhachunda S/S from 220 KV Akrimota TPS-Nakhatrana line.	15.09.17	2471	25850	830	NA	30.11.18	Anjar	IV Awaited from CEA. TD sent to CEA on Dated 20.12.18	
11	400 KV D/C Mudra-Zerda Line No.1	15.09.17	2473	331.000	829	04.06.19		Anjar	TD Collect of Bhuj SSA, Palanpur SSA TD remain pending.	
12	400 KV LILO at Dehgam from 400 KV Wanakbori-Soja Line	15.09.17	2488	6.000	908	04.06.18		Mehasana	IV awaited from CEA	
13	220 KV D/C Radhanpur-sankhari(Veloda) line on D/C tower with D/C AL-59 Conductor	26.03.18	2494	49.940	1027	05.08.19		Deesa	IV Awaited from CEA. TD sent to CEA on Dtd: 27.06.2018	1087/31.07.18
14	400 KV D/c LILO at Kalawad S/S from 400 KV Vadinar - Hadala line on Twin Moose Conductor.	15.09.17	2512	7.700	912	NA	23.03.18	Jamnagar	IV awaited from CEA	
15	220 KV D/C LILO at 400 KV Kalawad S/S from 220 KV Nyara- Tehha line with AL-59 Conductor.	15.09.17	2513	5.140	913	NA	11.04.18	Jamnagar	IV awaited from CEA	
16	220 KV LILO to 220 KV Wankaner S/s from 220 KV Hadala - Sartanpar Line.	28.11.17	2514	3.220	849	NA	Yes	Rajkot	IV awaited from CEA	
17	220 KV D/C Motipaneli - sardargadh line	26.03.18	2535	35.536	1009	04.06.18		Junagadh	IV Awaited from CEA TD Sent on 20.12.18	887/12.04.18
13	132 KV D/C LILO at 220 KV Shapur S/S from 132 KV Junagadh - Talala line	26.03.18	2542	11.950				Junagadh	NOC awaited from WR	1074/31.07.18
18	220 KV LILO at 220 KV Wankaner S/s from 220 KV S/C Lalpur - Sartanpur line.	26.03.18	2543	18.500	1014	13.08.19		Rajkot	IV awaited from CEA	1078/02.08.18
19	220 KV D/C Gavasad - Bhayali Line	31.03.18	2547	23.150				Jambuva	IV awaited from CEA	1081/30.07.18
20	220 KV D/C Vyankatpura - Waghodiya line	31.03.18	2548	14.070				Jambuva	IV awaited from CEA	1076/01.08.18
										1077/31.07.18

21	220 KV LILO to Kawant S/s from 220 KV Vyankatpura - Achhalviya Line No. 1	31.03.18	2549	83.820		11.10.19	Jambuva	IV awaited from CEA	
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.	08.03.18	2550	1.364	1024	29.08.19	Nadiad	IV awaited from CEA	1075/31.07.18
23	220 KV LILO of both circuit to proposed 220 KV Amrod S/s from 220 KV D/C Mobha-Mangrol Line.	17.01.18	2551	13.255	963	NA	Bharuch	IV Awaited from CEA.	1093/31.07.18
24	220 KV LILO of both circuit to proposed 220 KV Valenja S/s from 220 KV D/C KIM-GSEG-Mora Line.	17.01.18	2552	1.760	964	04.06.18	Bharuch	IV Awaited from CEA.	1031/06.04.18
25	220 KV LILO at one circuit of 220 KV D/C Gandhinagar - Chhatral line at 400 KV Vadavi S/S.	17.01.18	2564	12.360	938	04.06.19	Mehasana	IV awaited fromj CEA	1030/06.04.18
15	66 KV S/C (3+1)U/G cable line from 66 KV BO-II S/S to 400 KV Sanand-II S/S.	17.01.18	2570	3.223	973	19.09.19	Nadiad	IV awaited from GETCO	1027/09.04.18
26	220 KV LILO of both Circuit of 220 KV D/C Nyara - Tehda line at 220 KV Motigop s/s with AL-59 Conductor on M/C tower.	29.01.18	2571	14.480	950	30.11.18	Jamnagar	IV awaited from CEA	1002/27.03.18
17	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.	26.04.18	2590	4.270	941	24.09.18	Nadiad	TD from BSNL , NOC from WR.	1008/09.04.18
27	220 KV D/C Jambuva - Waghodiya(765 KV PGCL) line.	26.04.18	2591	33.980	947	04.06.19	Jambuva	IV awaited from CEA	1123/26.07.18
									1129/13.08.18

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28	400 KV D/C Amrelli-Vadinar line with ACSR TWIN MOOSE Conductor.	17.01.18	2606	180.000			18.10.19	Amrelli		IV Awaited from CEA	
29	220 KV LILO line from 220 KV Choraniya - Salejada line	15.09.17	2633	2.160	901	NA	18.07.18	Limbdli		IV Awaited from CEA	1026/06.04.18
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.	15.09.17	2635	0.381	910	NA	23.03.18	Limbdli		IV Awaited from CEA	
31	220 KV LILO line at 220 KV Rajula S/S from 220 KV GPCC - Dhokadava line	15.09.17	2640	0.615	911	30.11.18		Amrelli		IV awaited from CEA	858/29.05.18
32	220 KV S/C Kasor - Botad and 220 KV S/C Karamsad(Nov Dhuvaran)-Vartel line LILO at 400 KV Pachchham S/s Village Fedra on M/C tower and ACSR Zebra Conductor.	12.07.17	2661	9.655	983	07.06.19		Limbdli		IV Awaited from CEA	859/10.04.18
33	220KV DC line from 400kv Vadavi ss to proposed 220kVDFCC Sanand Railway ss with ACSR zebra conductor.	4.10.17	2705	30.540		18.10.19		Nadiad		IV awaited from CEA	1207/30.10.18
34	220KV LILO line of sc. Of 220kv dc Karamsad-Ranasan line at Barejadi ss with ACSR Zebra conductor	4.10.17	2706	7.460	802	30.11.18		Nadiad		TID sent to CEA on dtd. 10.10.2019, IV Awaited from CEA	
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.	12.07.18	2719	22.630	984	NA	04.06.19	Limbdli		IV awaited from CEA	
36	220 KV M/C Bhilad - Sarigam Line.	12.07.18	2720	6.399	990	04.06.19		Navsari		NOC Awaited from VVR	1211/30.10.18

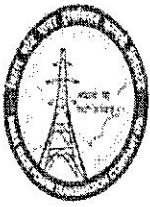
4/16

37	400 KV LILO to Vav GIS from 400 KV Ukai - Kosamba line.	12.07.18	2724	30.564	989	NA	04.06.19	Navsari	IV Awaited from CEA	1210/06.09.18
38	220 KV D/C Choraniya - Salejda line with AL-59 conductor	14.09.18	2728	67.270		18.10.19		Limbd	IV Awaited from CEA	1294/07.02.19
39	400 KV LILO to Vav GIS from existing 400 KV Zanor - Navsari Line.	14.09.18	2729	9.942	1039	08.08.19		Navsari	IV Awaited from CEA	1292/07.02.19
40	220 KC D/C Botad - Choraniya line with AL-59 Conductor.	14.09.18	2731	51.620	1033	18.06.19		Limbd	TD sent to CEA on dtd.10.10.2019, NOC from W/R awaited	1299/07.02.19
41	220 KV LILO to virpur S/S from 220 KV Ukai-Achalia line number 2	01.04.19	2774	14.330		18.10.19		Navsari	TD BSNL work in Progress	1565/29.06.19
42	400 KV Hadala -Shapar line	01.04.19	2775	62.170		18.10.19		Rajkot	TD BSNL work in Progress	1561/29.06.19
43	220 KV LILO to Kudiyana from 220 KV Kosamba line	01.04.19	2776	17.420			18.10.19	Navsari	TD BSNL work in Progress	1561/26.06.19
44	220 KV LILO to Virpur S/S from 220 KV Ukai-Achhalia line number 3	01.04.19	2777	17.320		18.10.19		Navsari	TD BSNL work in Progress	1561/26.06.19
45	220 KV DC Virpur-Ambheta line	01.04.19	2778	55.910		18.10.19		Navsari	TD BSNL work in Progress	1561/26.06.19
46	220 KV Bhilad - Dehil TSS Underground power cable line	01.04.19	2779	3.125		18.10.19		Navsari	TD BSNL work in Progress	1561/26.06.19
47	400 KV D/C Fedra(Pachchham) - Dholera SIR 'A' Line with AL-59m (61/ 3.50) conductor.	16.05.19	2782	30.720				NADIAD	IV awaited from CEA	1639/09.07.19

(5/6)

48	220 KV S/C (3-Phase) Transmission line from existing 220 LV Mitha(GETCO) S/S to 220 KV Katosan Road Railway - TSS on 220 KV D/C Tower with Zebra Conductor with OPGW.	11.06.19	2808	16.700		18.10.19		Mehasana		TD from BSNL , NOC from WR , EPR detail from GETCO are awaited	
49	220 KV Shapar - Babra line with AL-59 Conductor.	21.05.19	2814	70.358				Rajkot		TD from BSNL , NOC from WR , EPR detail from GETCO are awaited	

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Bihar State Power Transmission Company Limited, Patna

(A subsidiary company of Bihar State Power (Holding) company Limited, Patna)

CIN-U40102BR2012SGC018889

[Save Energy for Benefit of Self & Nation]

Head Office : 4th Floor, Vidyut Bhawan Bailey Road , Patna - 800001

Website: www.bsptcl.in

Email Id: telecom.bsptcl@gmail.com

Letter No. 420

Tele/PTCC/06/2019

Date 22.11.19

From,

A. K. Chaudhary
Chief Engineer (System Operation)
BSPTCL

To,

The Joint Secretary(Power)
Central Electricity Authority, PCD Division
NRPC Complex, Katwaria Sarai,
New Delhi-110016

Sub: - Regarding agenda points for 109th CLPTCC meeting

Ref: - 1. Letter no. CEA/PCD/109th CLPTCC/1065-1115 dated 08.11.2019, and 2. Email dt. 11.11.2019

Sir,

With reference to the above, this is to inform that following agenda points pertaining to pending PTCC cases of BSPTCL may be discussed in the 109th CLPTCC meeting proposed to be held in third week of December, 2019:

Sl No.	Pending PTCC cases	Pending Since dated	Status
1	220 KV D/C Sitamarhi (New) – Motipur T/L	29.07.19 reference letter no. 1349	Joint route survey done, Pending at BSNL end
2	220 KV D/C Sitamarhi (New) – Raxaul (New) T/L	29.07.19 reference letter no. 1350	Joint route survey done, Pending at BSNL end
3	220 KV D/C Pusauli (BSPTCL) - Karamnasa (New) T/L, Route length – 35.181 KM	30.07.19 reference letter no. 1351 of ESE, TC, Dehri-On-sona	Joint route survey done, Pending at BSNL end
4	220KV D/C Raxaul (New) – Gopalganj T/L, Route length- 64.926KM	02.09.19 reference letter no. 308 of CE(SO), BSPTCL	NOC from defence received, joint route survey done , pending at BSNL end
5	132 KV D/C Sitamarhi (New)- Runnisaipur T/L, Route length-22.643KM	19.11.19 reference letter no. 416 of CE(SO), BSPTCL	Pending at BSNL end.

This is for kind information and needful.

Yours faithfully,


(A.K. Chaudhary)

Chief Engineer (System Operation)

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Annexure - D6



Chief Engineer LDNT <celdntcea@gmail.com>

Agenda for the 109th CLPTCC meeting

1 message

General Manager <gmpne.aegcl@gmail.com>
To: celdntcea@gmail.com

Wed, Dec 11, 2019 at 11:41 AM

Sir,

As per the mail received, the agenda point pertaining to our organisation(AEGCL) is as below:

Non-receipt of PTCC clearance for 220kV Salakati-Rangia transmission line. We have already communicated with a) Office of the Directorate General of Signals, b) Deputy CSTE (Tele), NF Railway , Maligaon, Ghy-11 and c) AGM (CFA-II), Assam Telecom Circle vide the letters attached herewith.

This is for your kind information.
Thanking you

With regards
GM(P&E), AEGCL

letters.pdf
1344K

Handwritten notes:
~~17/12/19~~
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at 23
MTC LT
13/12

14



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001

CIN: U40101AS2003SGC007238

Phone: 0361-2739520/ Fax: 0361-2739513 Web: www.aegcl.co.in

No: AEGCL/GM(P & E)/PTCC/G-121/19-20/ 876.

Date: 17/08/2019

To,

The Directorate General of Signals,
(Signals-7), General Staff Branch,
Integrated HQ, MOD(Army),
Sena Bhawan, DHQ,
P.O. New Delhi, PIN.110011.

Sub: Marking of Defence Telecom Circuits on Topo maps for PTCC Clearance.

Dear Sir,

This is to inform you that as per PTCC norms, we are submitting hard copy of Questionnaire-I and related data and Topo map of the following transmission line after online application, for marking your telecom lines and exchanges along the following transmission line.

Si no	Work order	Name of proposal	Document enclosed
1	EAS 140820192563	220KV Salakati-Rangia transmission line.	Questionnaire-I, field resistivity data, SLD of substations and 1(one) copy of map no 78J6, 78J7, 78J10, 78J11, 78J14, 78J15, 78N2, 78N3, 78N6, 78N7, 78N10, AND 78N11.

I request you kindly to send the Topo map of the above transmission line after marking your Telecom Circuits as early as possible to the CEA, New Delhi, for further necessary action. You may contact, Asstt General Manager, Salakati Division (m. no. 9435737222) and Asstt General Manager, Rangia Division(m. no. 9435591968)), if required.

This is for favour of your information and kind necessary action.

ENCL: Topo Map and related data.

Yours faithfully

General Manager
Planning & Engineering, AEGCL,
Narang, Guwahati-26.

Memo no. AEGCL/GM(P & E)/PTCC/G-121/2019-20/ 876. Dt. 17/08/2019

Copy to:

1. The Chief General Manager, AEGCL, Bijulee Bhawan, for favour of his information.
2. The Director (PTCC), Central Electricity Authority, Load Dispatch and Telecommunication Division, PTCC Directorate, NREB Building, Shaheed Jeet Singh Marg, Katawaria sarai, New Delhi-110016- for information.
3. The D.E.T (PTCC), E/Region, Inspection Circle, BSNL, Kolkata-for information.
4. The Asstt General Manager, Salakati Division, AEGCL, Salakati, aegclsikt@gmail.com-for information and necessary action.
5. The Asstt General Manager, Rangia Division, AEGCL, Rangia, rangiaagm@gmail.com-for information and necessary action.

o/c.

General Manager Rs.

2/4



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001

CIN: U40101AS2003SGC007238

Phone: 0361-2739520/ Fax: 0361-2739513 Web: www.aegcl.co.in

No: AEGCL/GM (P & E)/PTCC/G-121/2019-20/ 875.

Dt: 17/08/2019

To,

The Dy. CSTE (Tele),
O/o the Chief Signal & Telecom Engineer,
N.F. Railway, Maligaon,
Guwahati-11.

Sub: No objection certificate against EHV Transmission Line.

Dear Sir,

I would like to inform you that as per PTCC norms, we are submitting the hard copy of Questionnaire-I, Railway crossing and related data and Topo maps of the following transmission line for obtaining NO OBJECTION certificate.

Sl no	Work order	Name of proposal	Document enclosed
1	EAS 140820192563	220KV Salakati-Rangia transmission line.	Questionnaire-I, field resistivity data, SLD of substations and 1(one) copy of map no 78J6, 78J7, 78J10, 78J11, 78J14, 78J15, 78N2, 78N3, 78N6, 78N7, 78N10, AND 78N11, Railway crossing data, railway approved drawing.

The railway NOC is required for PTCC clearance of the above transmission line. Kindly expedite the matter and in case any further information is required to be submitted please let us know immediately.

This is for favour of your information and necessary action.

Encl: 1. Topo map
2. Questionnaire-I
3. Rly crossing data

yours faithfully

General Manager
Planning & Engineering, AEGCL,
Narangi, Guwahati-26.

Memo no. AEGCL/GM(P & E)/PTCC/G-121/2019-20/ 876.

Dt. 17/08/2019

Copy to:

1. The Chief General Manager, AEGCL, Bijulee Bhawan, for favour of your kind information.
2. The Director (PTCC), Central Electricity Authority, Load Dispatch and Telecommunication Division, PTCC Directorate, NREB Building, Shaheed Jeet Singh Marg, Katawaria sarai, New Delhi-110016- for kind information.
3. The D.E.T (PTCC), E/Region, Inspection Circle, BSNL, Kolkata-for information.

o/c

General Manager

8/19

ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001

CIN: U40101AS2003SGC007238

Phone: 0361-2739520/ Fax: 0361-2739513 Web: www.aegcl.co.in

No: AEGCL/GM(P & E)/PTCC/G-121/19-20/ 874.

Date: 17/08/2019

To,

The A.G.M.(CFA-II),
Assam Telecom Circle,
BSNL, Guwahati-1

Sub: Telecom survey along transmission line of AEGCL under Bongaigaon SSA for PTCC Approval.
Ref: Letter no. DE/PTCC/ER/EAS 140820192563 dtd. 14.08.2019.

Dear Sir,

With reference to the above, I would like to inform you that as per PTCC norms, we are submitting the hard copy of Questionnaire-I and related data and Topo maps of the following transmission line, under Bongaigaon SSA for marking the telecom circuits and exchange, type of cable and length along the transmission line drawn on the Topo maps.

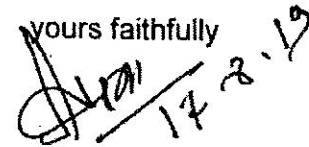
Si no	Work order	Name of proposal	Document enclosed
1	EAS 140820192563	220KV Salakati-Rangia transmission line.	Questionnaire-I, field resistivity data, SLD of substations and 2(Two) copies of map no 78J6,78J7, 78J10, 78J11, 78J14, 78J15, 78N2, 78N3, 78N6, 78N7, 78N10, AND 78N11.

I request you to send the Topo map of the above transmission lines after marking your Telecom Circuits in details and filled in Annexure as early as possible for further necessary action from this end. You may contact Asstt General Manager, 220kV Salakati Division(ph. No. 9435737222) and Asstt General Manager, Rangia Division(ph. No. 9435591968), if required.

This is for favour of your information and necessary action.

Encl: 1. Topo map
2. Questionnaire-I
3. Annexure

yours faithfully



General Manager
Planning & Engineering, AEGCL,
Narang, Guwahati-26.

Memo no. AEGCL/GM(P & E)/PTCC/G-121/2019-20/ 874.


Dt. 17/08/2019

Copy to:

1. The Chief General Manager, AEGCL, Bijulee Bhawan, for favour of your kind information.
2. The Director (PTCC), Central Electricity Authority, Load Dispatch and Telecommunication Division, PTCC Directorate, NREB Building, Shaheed Jeet Singh Marg, Katawaria sarai, New Delhi-110016- for information.
3. The D.E.T (PTCC), E/Region, Inspection Circle, BSNL, Kolkata-for kind information.
4. The Asstt General Manager, Salakati Division, AEGCL, Salakati, aegclsikt@gmail.com-for information and necessary action.
5. The Asstt General Manager, Rangia Division, AEGCL, Rangia, rangiaagm@gmail.com-for information and necessary action.

O/C

914



General Manager



Annexure D. (7)

Chief Engineer LDNT <celdntcea@gmail.com>

109th Central Level Power and Telecommunication Coordination Committee (CLPTCC) Meeting – Meeting notice.

A K Sharma {अरिन्दम कौशिक शर्मा} <arindam.sharma@powergridindia.com>

Thu, Jan 9, 2020 at 3:13 PM

To: Chief Engineer LDNT <celdntcea@gmail.com>

Cc: "K L Sharma {के.एल. शर्मा}" <klsharma@powergridindia.com>, Laksheswar Kalita {लकेश्वर कलिता} <lakeswarkalita@powergridindia.com>, Pranjit Deka {प्रांजित डेका} <pranjitdeka@powergridindia.com>

Sir,

The following agenda point may kindly be kept in respect of POWERGRID, NER in the upcoming CLPTCC meeting:

- PTCC clearance of 400kV D/C (Quad Moose) Jigmelling-Alipurduar transmission line – the PTCC clearance is pending as visit of CEA officials for checking soil resistivity is pending.

The online application status for PTCC clearance of the line is attached for reference please.

Regards

Arindam K. Sharma

Sr. DGM (Engg.)

Power Grid Corporation of India Ltd.

North Eastern Region Transmission System - Regional Head Quarters

Dongtieh, Lower Nongrah, Lapalang,

Shillong-793006 (Meghalaya)

From: Chief Engineer LDNT [mailto:celdntcea@gmail.com]

Sent: Monday, December 23, 2019 18:16

To: director_project@upptcl.org; ase-ts2@pstcl.org; md@hvpn.org.in; sesocr2@gmail.com; md@hpptcl.in; bprasadgm@gmail.com; ce.projects@wbsetcl.in; rabin.mandal@dvc.gov.in; rabinmandal1976@gmail.com; Asit Kumar Maiti {असित कुमार मैती} <akmaiti@powergridindia.com>; Gautam Sarkar {गौतम सरकार} <gautamsarkar@powergridindia.com>; cetjusnl@gmail.com; ce.trans664@gmail.com; Telecom Dept <telecom.bsptcl@gmail.com>; bihargrid@gmail.com; bihargridpatna@gmail.com; Sunit Nath Sahay {एस.एन. सहाय} <snsahay@powergridindia.com>; Arvind Prasad {अरविंद प्रसाद} <arvindprasad@powergridindia.com>; dkharel64@gmail.com; cstsfca@gmail.com; sgm.con1.bbs@optcl.co.in; sgm.con2.sbp@optcl.co.in; ele.prdkdash@optcl.co.in; gmpne.aegcl@gmail.com; rijumanisarma22@gmail.com; cgmre.aseb@gmail.com; A K Sharma {अरिन्दम कौशिक शर्मा} <arindam.sharma@powergridindia.com>; cepd@mahatransco.in; Se1prj@mahatransco.in; eetr3getco@gmail.com; Virendra.kumar@cspc.co.in;

**Agenda from Power Grid Corporation of India Ltd, SRTS-II, Bangalore for 109th
Central Level PTCC meeting.**

Transmission lines in Karnataka State:

Name of Transmission Line / Scheme	PTCC Status	PTCC file #
400kV D/C Hiriyur-Mysore transmission line (Ultra Mega Solar Park - Phase 2) (Karnataka)	<ul style="list-style-type: none"> ➤ Application submitted on 08.07.17. ➤ Defence signaling NOC issued on 28.07.17. ➤ IV calculation issued by CEA in Oct'19 after field inspection. ➤ SWR NOC issued on 28.11.19 ➤ RAC issued on 29.11.19 ➤ Energization Approval awaited from BSNL. 	Ref: 103278 SKT - 1739
400kV D/C Pavagada Devanahalli transmission line (Karnataka)	<ul style="list-style-type: none"> ➤ Application submitted on 24.04.18 ➤ SW Railways NOC issued on 25.08.18. ➤ Defence signaling NOC issued on 19.07.18. ➤ Field level marking completed proposal forwarded to CEA for I.V. calculations 05.12.18. IV calculation awaited from CEA. 	Ref: 104369 SKT - 2114

Transmission lines in Tamil Nadu State:

Name of Transmission Line / Scheme	PTCC Status	PTCC file #
400kV D/C Pugalur Pugalur TL (TN)	<ul style="list-style-type: none"> ➤ Application submitted on 20.09.18 ➤ South Railways NOC issued on 05.10.18. ➤ Defence signaling NOC issued on 24.01.19. ➤ Field level marking completed and proposal forwarded to CEA for I.V calculation on 16.07.19. IV calculation awaited from CEA. 	Ref: 104677 STN: 2264
400kV Pugalur Arasur TL (TN)	<ul style="list-style-type: none"> ➤ Application submitted on 30.05.19 ➤ Defence signaling NOC received on 03.09.19. ➤ Field marking in progress at Coimbatore & Erode SSA's. 	Ref: 105684 STN: 2468
800kV Raigarh Pugalur HVDC TL (TN)	<ul style="list-style-type: none"> ➤ Application submitted. ➤ Defence signaling NOC issued on 03.09.19. ➤ Field marking in progress at Vellore, Dharmapuri, Salem, Erode & Coimbatore SSA's. 	SAP 2189
400kV Pugalur Tiruvalam TL (TN)	<ul style="list-style-type: none"> ➤ Application submitted on 29.11.19 ➤ Field marking in progress 	Ref: 105901 STN: 2646

Request, for kind support from BSNL in expediting the field marking & CEA in issuing I.V calculation, as the lines are proposed for energization in March'2020.

Annexure - D.7

KARNATAKA POWER TRANSMISSION CORPORATION

Phone: Off. 080-22384279
E-mail: cee@kptcc@gmail.com



D

Office of the
Chief Engineer Electricity,
State Load Despatch Centre,
28, Race Course Cross Road,
Bengaluru - 560 009.

Date: 06/01/2020

No. CEE/SLDC/PTCC/-16401-03
Encl: List +SWRly letter copy

To,
The Director,
Central PTCC, C E A,
LD&T Division, NREB Complex,
18-A, Shaheed Jeet Singh Marg,
Katwaria Sarai, NEW DELHI - 110 016

Dear Sir,

Sub: Details of pending cases/ additional agenda for the 109th Central PTCC Meeting proposed to be held on 24/01/2020 at Jaisalmer.

Ref: 1. Y.O.Letter No. CEA/PCD/109th CLPTCC/1065-1115 Dated 08/11/2019.
2. Y.O.Letter No. CEA/PCD/109th CLPTCC/1234-1284 Dated 23/12/2019.

With reference to the above, please find herein the details of PTCC pending cases at various stages, and need some clarifications on induced voltage for Railway network for issuing the NOC for the cases of F-2203/KNK-2823 & F-2915/SKT-2462.

In this regard, the said details to be discussed in 109th Central PTCC Meeting, for favorable action at your end.

In this regard, it is requested to consider the said details to be discussed in 109th Central PTCC Meeting, for favorable action at your end.

Thanking You,

Yours faithfully,

Member (Power) SLPTCC &
Chief Engineer Electricity,
SLDC, KPTCL, LDC, Bengaluru-09

Copy to,

1. The Principal Chief Signal & Telecommunication Engineer, S&T Branch, South Western Railway, Zonal Head Quarters, Gadag Road, Hubballi - 580020 for information with requested to present the details before 109th CLPTCC Meeting.
 2. The Divisional Engineer (Telecom), PTCC, T & D circle, #26, First floor, Raj Bhavan Telephone Exchange, Sardar Patel Road, Guindy, CHENNAI -32 for information.
- Copy for information to,
✓ The Chief General Manager Telecom, Karnataka Circle, # 1, Swami Vivekananda Road, Ulsoor, Bengaluru-560 008

OC/MF

115

A						
Details of cases for want of Clarification is required from CLPTCC Meeting						
SI No	File No	Nomenclature of the Proposal	Date of Proposal Processed	RAC issued date	Reason to issue EA/RAC	Remarks
1	F-2203/KNK-2823	Proposed conversion of existing 220KV Gowrichandu-D.B.Pura SC line to DC line (in the existing corridor) in Blore District	28-03-2014	-	SWRly revised NIOC is awaited, required the clarification from up coming CLPTCC	Clarification at CLPTCC is awaited. Since the induces voltage is more then the withstanding capacity of Diado Signale Line Tokenless block. Instrument for the section (Copy of SWRly enclosed)
2	F-2915/SKT-2462	Proposed 220KV Double Circuit LILCO lines on MC Towers from existing 220KV (Ghatlaprabha - Chikkodi) DC Line to the proposed 220/11KV SS at Kabbur (Mugalkhod) in Chikkodi Taluk Belagavi District	21-05-2019	-	Witheld the SWRly NIOC without any reason & the same to be released	SWRly Hubballi

B						
Details of cases at CEA New Delhi for IV comments						
SI No	File No	Nomenclature of the Proposal	Date of Proposal Processed	RAC issued date	Reason to issue EA/RAC	Remarks
1	F-2830/SKT-2329	Proposed 220KV DC line on party MC & DC towers from proposed 400/220KV SS at Kalaburgi near Firazabad village to existing 220KV SS at Shahabad by DC line on MC towers from 400KV SS at Kalaburgi to L.No.45 & DC line on DC towers from L.No.45 to L.No.1 of the existing Shahapur-Kannor 220KV line LILCO point to the existing 220KV SS at Shahabad in Kalaburgi District	03-01-2019	-	IV comment from CEAs is awaited	CEA,New Delhi
2	F-2870/SKT-2350	Proposed 220KV LILCO line from the existing 220KV Nelamangala-Peenya DC (B-4) Line to proposed 220/66KV SS at Bandavan in Benahur Urban District	01-02-2019	-	IV comment from CEAs is awaited	CEA,New Delhi
3	F-2874/SKT-2355	Proposed 220KV DC line on DC Towers from proposed 400/220KV RS at Hebbarahalli Village (DC-4) to proposed 220/66KV SS at Chikkanagara (DC-3) in Sakaleshpura Taluk, Hassan District for Yellinahole Integrated Drinking Water Supply Scheme.	14-02-2019	-	IV comment from CEA	CEA,New Delhi

2/5

Statement showing the details of 200/400KV pending cases pertains to Karnataka State at various stages as on 04/01/2020

Details of cases at BSNL for want of TD & Demand Note					
Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	Reason to Issue EA/RAC	Remarks
4	F-2921/SKT-2467	Proposal for construction of proposed 400KV LILC line from existing 400KV Somnathalli - Kolar SC line in between T.No. 605 & T.No. 604 to proposed 400/220KV SS at Mysasandra near Mysasandra in Bengaluru District	04-06-2019	IV comment from CEA is awaited	CEA, New Delhi
5	F-2945/SKT-2558	Proposed 220KV LILC line from existing 220/66KV Hoskote-BIAL (Begur) MCONV line to the proposed 220/66KV SS at KIAADB IT/IT Park (Aerospace) in Devanahalli Taluk, Bengaluru District	17-07-2019	IV comment from CEA is awaited	CEA, New Delhi
6	F-2949/SKT-2551	Proposed 220KV LILC line from existing 220KV Vasanthanarasapura (PGCHL) - Madhugiri DC line (Circuit-1) to the proposed 220/66/11KV SS at KIAADB Industrial Area at Vasanthanarasapura in Tumakuru Taluk and District under self-execution scheme.	26-07-2019	IV comment from CEA is awaited	CEA, New Delhi
7	F-2994/SKT-2570	Proposal for regularisation of the existing 220KV LILC line from existing 220KV Antharasanahalli-Feenya SC line (B1 line) to the existing 400/220KV SS at Nelamangala in Nelamangala Taluk Bengaluru Rural District	09-08-2019	IV comment from CEA is awaited	CEA, New Delhi
8	F-2972/SKT-2613	Proposed 220KV LILC line on MC Towers from existing 220KV Antharasanahalli-Nelamangala (B1) line to proposed 220/66 KV SS in the premises of 66/11KV SS at Nelamangala by constructing 220KV LILC line on narrow based MCONV Towers on existing corridor of Nelamangala -Dabaspet 66KV DC line from Nelamangala SS to LILC point in Nelamangala Taluk, Bengaluru District	12-09-2019	IV comment from CEA is awaited	CEA, New Delhi
C					
Details of cases at BSNL for want of TD & Demand Note					
Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	Reason to Issue EA/RAC	Remarks
1	F-7781/SKT-2185	Proposed 220KV/DC line on DC Towers from proposed (Under Construction) 220/66KV SS at Benkerere in Chamrajn Taluk, in Davanagere District to proposed 220/66 KV at Hosadurga (Madure) in Hosadurga Taluk, Chitradurga District	14-09-2018	BSNL TD from DVG & SMAG is awaited	GMT, BSNL, Davanagere & Shivamogga

2/5

Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	RAC Issued date	Reason to issue EA/RAC	Remarks
2	F-2786/SKT-2193	Proposed 220KV SC line on DC towers from existing 220/110/33KV SS at Bagalkot to proposed 220/11KV SS for KUIS II rd Stage at Berekundi Village in Hungund Taluk, Bagalkot District	21-08-2018		BSNL TD from Bijapurawa awaited	GMT,BSNL,Bijapur
3	F-2879/SKT-2354	Proposed for regularisation of existing 220KV Nelamangala-Peerya 18.2DC line and 384 DC Line between 400/220 KV SS at Nelamangala and 220/69/11KV SS at Peerya in Bengaluru District	09-01-2019		Demand note for providing the GD tube protection is awaited from BSNL.Since the induced voltage is 1464 volts in Ckt of Lagere Exchange.	PGM,BSNL,BGTD,Bengaluru
4	F-2832/SKT-2294	Proposed 220KV DC LILCO line on MC towers from existing 220KV/Hiriyur (PGCL) Gannabandur DC line to the proposed 220/69/11KV SS at Sira(Kalikote) in Sira Taluk,Tumakuru District	28-12-2018		Demand note for providing the GD tube protection is awaited from BSNL.Since the induced voltage is 1399 volts in one Ckt of SIRA RSU Exchange	GMT,BSNL,Tumakuru
5	F-2910/SKT-2440	Proposed 220KV 1200SQ mm single core Single circuit U/G Cable from proposed 220/66KV SS at Kumbalagodu to the existing 220/60KV SS at Yushabhavani Valley in Bengaluru Urban District.	06-05-2019		BSNL TD from BGTD is awaited	PGMIT,BSNL,BGTD,Bengaluru
6	F-2937/SKT-2937	Proposal for regularisation of existing 220KV DC line from 220/66KV SS at Soranahalli to the existing 220/66KV SS at T.K.Halli in Bengaluru North Taluk & Bengaluru Urban District.	10-07-2019		BSNL TD from BGTD is awaited	PGMIT,BSNL,BGTD,Bengaluru
D						
Details of cases at BSNL for want of Completion Report for Protection and Assets Clearance for EPR zone						
Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	RAC Issued date	Reason to issue EA/RAC	Remarks
1	F-2675/SKT-2016	Proposed 220KV DC line using Drake ACSR Conductor from 400/220KV Gaddadahalli SS to Proposed 220/110KV Koppal Receiving Station for distance of 11.323 Kms in Koppal District	18-01-2018	27-03-2019	CR for providing the GD tube protection at the cost of BSNL is awaited since the induced voltage is 442 volts in one ckt at Hirebagnal Exchange	GMT,BSNL,Rechar

16/1

Statement showing the details of 700/400KV pending cases pertains to Karnataka State at various stages as on 04/01/2020

Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	Reason to issue EA/RAC	Remarks
2	F-2764/SKT-2140	Proposed 220KV DC line from proposed (Under Construction) 400 KV SS at Jagalur (Aremallanahole) to the existing 220KV SS at Chitradurga in Chitradurga District.	08-06-2018	15.04.2019	CR for providing the GD tube protection at the cost of BSNL is awaited, since the induced voltage is 526 & 521 Volts in two ckt's at Turuvanur Exchange.
3	F-2794/SKT-2011	Proposed 220KV SC Line on DC towers from proposed 220/11 KV SS for KLIS line Stage at Balakundi Village to proposed 220/11 KV SS for KLIS I at Stage at Malhole Village (Partially on the proposed 220KV Bagalakot-Balakundi SC Line corridor for a distance of 21.217 Kms from Balakundi SS to T.No. 171) & rest of the line on new corridor in SC line on DC towers in Hungund Taluk, Bagalakov District.	11-09-2018	06.09.2019	Assets Clearance for the proposed SS & EA is awaited

Details of cases for want of NOC from SWRly & Konkan Railway					
Sl No	File No	Nomenclature of the Proposal	Date of Proposal Processed	Reason to issue EA/RAC	Remarks
1	F-2203/KNK-2823	Proposed conversion of existing 220KV Gowribidanur-D B Pura SC line to DC line (in the existing corridor) in B'lore District	28-03-2014	SWRly revised NOC is awaited, required the clarification from up coming CLPTCC	Clarification at CLPTCC is awaited. Since the induced voltage is more than the withstanding capacity of Diado Signale Line Tokenless Board. Instrument for the section (Copy of SWRly enclosed)
2	F-2915/SKT-2462	Proposed 220KV Double Circuit LJO lines on IMC Towers from existing 220KV Chitraprabha-Chikkodi DC Line to the proposed 220/11KV SS at Kabbur (Mugalkund) in Chikkodi Taluk Belagavi District.	21-05-2019	Withheld the SWRly WDC without any reason & the same to be released	SWRly Hubballi
3	F-2899/SKT-2421	Proposed for construction of 220/110 KV MC/MV LJO line from existing 220KV DC Varaha-Kemar line to proposed 220/110KV SS at Hegguni in Udupi District. In the existing 220KV DC one circuit was changed on 220KV and another circuit was changed on 110KV.	09-04-2019	Konkan Rly NOC awaited	Konkan Railway Corporation Ltd. Mumbai

Chief Engineer (Electricity), S.D.C., KPTCL, Bengaluru-09

5/8

109th CLPTCC Meeting, Jaisalmer**Status of PTCC Cases pertaining to POWERGRID, NR-III**

As on 12/01/2020

Sl. No.	Name of the Line	Divisions involved	Status of Submission of Proposal	Remarks
1.	LLO of both circuits of 400KV D/C Dhauliganga – Bareilly line (presently charged at 220KV Level) at 400/220KV Jauljivi Substation	BSNL – Pithoragarh Railways – Nil	Proposal submitted to Director (PTCC), CEA, New Delhi on 07/06/2019.	Transmission Lines are planned to be commissioned by Mar'20. Accordingly, PTCC approval may please be expedited.
2.	Disconnection of 220KV LLO arrangement of Dhauliganga – Bareilly at Pithoragarh and connecting to Jauljivi			
2.	Diversion of 400KV D/C Dhauliganga – Bareilly Line (presently operated at 220KV Level) from Bareilly (UPPTCL) to Bareilly (POWERGRID)	BSNL – Bareilly Railways – Ijatanagar (NER)	Proposal submitted to Director (PTCC), CEA, New Delhi on 16/09/2019.	Transmission Line is planned to be commissioned by Mar'20. Accordingly, PTCC approval may please be expedited.
3.	765KV D/C Vindhachal – Varanasi Transmission Line (UP Portion) - Being executed by Powergrid Varanasi Transmission System Limited (PVTSL) under TBCB	BSNL – Mirzapur & Varanasi Railways – Varanasi & Prayagraj	Proposal submitted to Director (PTCC), CEA, New Delhi on 02/09/2019.	Transmission Line is planned to be commissioned by June'20. Accordingly, PTCC approval may please be expedited.

(2)