

निरीक्षण परिमण्डल
संचार विकास भवन , रेसिडेंसी रोड
जबलपुर - 482 001
(आई. एस.ओ. 9001:2008 प्रमाणित)
INSPECTION CIRCLE,
SANCHAR VIKAS BHAVAN,
RESIDENCY ROAD, JABALPUR 482 001



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)

BHARAT SANCHAR NIGAM LIMITED
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No. TD/LP/2015/99th CLPTCC

Dated at Jabalpur 20/01/2015

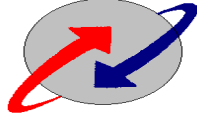
To,
The Director PTCC
Central Electricity Authority
Load Dispatch & Telecommunication Division
NPRC complex, 18 A shaheed Singh S. Marg Katwaria Sarai
New Delhi- 16

Subject: - Minutes of 99th CLPTCC meeting.

Kindly find enclosed herewith Minutes of 99th Central PTCC Meeting held at Inspection Circle office Jabalpur on 27th Nov.2014 for kind information & n/a please. Follow-up action taken may kindly be intimated to this office within stipulated time.


20/01/15
D.K.Khare
AGM(MM)
BSNL, Inspection Circle
Jabalpur

Copy to:-
All concerned



BHARAT SANCHAR NIGAM LIMITED
Inspection Circle Jabalpur

Minutes of the 99th Central Level PTCC meeting held at Jabalpur
on 27th November 2014

Dated 20.01.2015

The 99th Central PTCC meeting was held at Jabalpur on 27th November 2014 in the conference hall of Inspection Circle Office, Jabalpur, BSNL Inspection Circle hosted the meeting. The meeting was chaired by Shri A. C. Mishra, Chief General Manager, Inspection Circle, Shri Naresh Bhandari Director (PTCC), CEA, New Delhi as Co-Chairman, Smt S. Manna Sr GM (HQ) Inspection Circle & Secretary CLPTCC and Shri Umesh Rautji, Managing Director, MPPTCL, Jabalpur had been kind enough to adorn the chair as Chief Guest. The meeting was attended by dignitaries from BSNL, CEA, Railways and various power utilities.

The list of participants is enclosed herewith at Annexure- A.

Shri D.K.Khare, AGM (PTCC), Inspection Circle BSNL had heartily welcomed all the officers on the dias and other officers from BSNL, Railways Electricity Boards and other Power Utilities. In the inaugural address Smt. S. Manna, Sr. (GM), Inspection Circle & Secretary, CLPTCC, welcomed all the participants for the meeting. She stated that PTCC was constituted by Government of India in the year 1949 with the main objective to safeguard the Telecom Equipments and Personnel from induction caused by EHT lines due to proximity. She stressed the importance of attending the meeting and stated that, under the able leadership and guidance of Shri A.C. Mishra, CGM, Inspection Circle and the co-operataion & guidance extended by Shri Naresh Bhandari, Director (PTCC), CEA New Delhi, many important decisions have been taken in different meetings to expedite the PTCC clearance.

While addressing the meeting, Shri Umesh Rautji, Managing Director, MPPTCL, Jabalpur first thanked BSNL Inspection circle, for the honor given to him as the Chief Guest of the 99th CLPTCC meeting. He stated that Telecommunication system and Electrical power system in the country have grown to a large scale, as such role of PTCC has become vital in keeping the IV and Earth potential rise within specified limit. He further mentioned that computerization of PTCC process will result in easier and faster approval of PTCC cases clearance.

Shri A.C. Mishra, Chief General Manager, Inspection Circle & Chairman CLPTCC while addressing, welcomed all the participants for the meeting. He stated that use of OFC in Telecom network has considerably reduced the interference between power and telecom line. Still process of PTCC clearance is must, as there is lot of underground copper cables which are prone to induction due to power lines. He stressed that we can not completely waive away PTCC process, citing modernization of technology. He stated that due to initiative taken by CEA, pendency of PTCC proposals could be cleared during the

last one year. But still there is lot of pendency, may be due to delay in IV calculation by CEA, and furnishing of Telecom details by BSNL/Railways/Defence authorities. He requested CEA to speed up the process of computerization of PTCC so that pending cases can be cleared fast.

In his address, Shri A. C. Mishra, Chairman PTCC expressed deep concern over the issue of charging of power lines in Uttaranchal state without PTCC approval and stressed the need of necessary step to be taken by CEA and BSNL to take up the case at higher level so that strict instructions to follow PTCC procedure may be got issued. He further mentioned that in case of urgency of charging of lines concerned power utilities may approach to CEA and as a special case may expedite necessary calculation for further process of issue of Route Approval Certificate. He also cited about the entry of number of private operators both in Telecom and Power sector and expressed need of surveillance check whether they are seeking any PTCC approval. He requested for deliberation on this issue during the course of discussion. He thanked Shri Umesh Rautji for sparing his precious time to attend the meeting and expressing his valuable suggestion.

While addressing the meeting, Shri Naresh Bhandari, Director (PTCC), CEA New Delhi & Co-chairman CLPTCC thanked Shri A.C. Mishra CGM, Inspection Circle for hosting the 99th CLPTCC meeting and making excellent arrangements for the meeting. He welcomed all the participants and thanked all the delegates for attending the meeting at Jabalpur. He stated that, since he took over charge last year, all the pending 250 cases of IV calculation have been cleared and during current year, IV computation for 230 cases completed as on date and the figure is likely to go up to 300 by March 2015. He cited that still around 190 cases are pending in his office for want of BSNL and Railway Telecom details. He stated that there is a scope of further improvement in the co-ordination between Power and Telecom. He elaborated on the project of computerization of PTCC records taken up by CEA which is still under process and awaiting approval from Ministry of Power for further process. He once again thanked Inspection Circle BSNL for hosting the meeting and welcomed all to proceed with the Agenda Points.

After Brief introduction by the participants the agenda for the meeting was taken up.

A. CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The Minutes of the 98th Central PTCC meeting held at Shilling on 30th May 2014 were taken up for confirmation and all the members confirmed the minutes.

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

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

(i). DE (PTCC), BSNL, New Delhi informed that the case of 2 unguarded power crossing in Noida in UP (W) which started in 2012 is still pending. As per decision taken during 98th CLPTCC meeting DE PTCC New Delhi along with Dy Director PTCC New Delhi has planned to visit the two sites in UP (W) during 1st week of December 2014. The committee decided that case should be settled within one month.

Action by: DET (PTCC), New Delhi & Dy. Director (CEA) ND

(ii). DE (PTCC), BSNL, Kolkata informed that, since couple of years no report of unguarded power crossing received from any of Telecom circles of Eastern zone even after issue of many letters by DE (PTCC) Kolkata.

The committee decided that DE (PTCC), Kolkata will arrange a meeting of Sr.GM (S) Inspection Circle with the concerned Telecom Circles during his visit to Kolkata for GSM Phase VII meeting and take up the matter of unguarded power cases and conduction of SLPTCC meetings at regular intervals in Eastern Zone.

Action by: DET (PTCC), EZ Kolkatta

B.2 PTCC Manual -2010 edition:

BSNL informed that some copies of PTCC manual had been procured and distributed to the concerned officers and at present there is no further requirement.

Point closed

B.3 Computerization of PTCC Route Approval Process:

B.3.1 Present status of the Project:

As per minutes of the 98th CLPTCC meeting, the work of System Integration (SI) was pending for want of direction from Ministry of power. CEA informed that developer is yet to be appointed.

The committee decided that CEA shall start the work of system integration after MOP's approval.

Action by: CEA, New Delhi

B.3.2 Collection of Legacy Data for Computerization of PTCC Route Approval Process:

Phase-1

As per decision taken by 98th CLPTCC meeting, in 1st phase Latitude & Longitude details of following BTS/Exchange collected & sent to CEA:

1. DE (PTCC) West Zone, Mumbai:- 8500 nodes (Exchange/BTS), 12 SSA of Gujrat Circle.
2. DE (PTCC) South Zone, Chennai:- All the 17 SSAs of Tamilnadu Circle and 1460 nodes (Exchanges only) of all SSAs of Kerala Telecom Circle.
3. DE (PTCC) East Zone, Kolkata:- Latitude & Longitude details of 2G & 3G BTS nodes of Kolkata Telecom District (1800 nodes), Bihar Telecom circle (2777 nodes), Jharkhand Telecom circle (2677 nodes), NE-1 Telecom circle (757 nodes), NE-2 Telecom circle (1154 nodes), Assam Telecom Circle (1326 nodes), A&N Telecom Circle (138 nodes).
4. DE (PTCC) New Delhi:- The collection of data is under process.

Although there is remarkable progress in collection of data in west zone, East zone and south zone but same is not up to the mark in North Zone.

The committee decided that the 1st phase of collection of legacy data should be completed before 31st January 2015 and only for Armoured cable (if any) latitude & longitude details is to be given. CEA desired that legacy data so submitted under 1st phase, need to be certified by Zonal DE (PTCC) to the effect that the data is complete in all respect.

**Action by: DE PTCC-
NZ/SZ/EZ/WZ**

Phase-II

As per decision taken during 98th CLPTCC meeting, to form working group for collection of legacy data in Phase II for computerization of PTCC route approval process, Shri N. K. Ananda Rao SDE, PTCC Inspection Circle, Bangalore was nominated to collect the route details of Telecom cable emanating from BSNL Exchange Bangalore. Shri Anand Rao informed that he had visited Exchanges in Bangalore, Bidar, Mandya and Gulberga SSAs and BSNL authorities are ready to provide needed details as and when required.

DE PTCC, ND informed that as per decision taken in 98th CLPTCC meeting, DE (PTCC), ND visited Faridabad SSA for collecting the required details and explored the various option of collection of the desired data on sample basis.

The Committee decided that all the DEs (PTCC) would nominate one member each from their respective zones and form a working group with one member from Power side. CEA will intimate the member from power side for each zone. Nodal co-ordinator will be the respective DGMs (A/T), Inspection circle. All the 4 working groups thus formed zone wise will discuss with Circle SSAs and come to a conclusion that , to what extent & what details can be submitted and finalize the format for collection of data and the decision to be given before 31st March 2015.

Action by: DGM (A/T)/DEs (PTCC)/CEA New Delhi

B.4 Supply of software for calculation of Induced Voltage and related Technical guidance:

Director (PTCC), CEA informed that software has been developed in-house and further improvement is under process. Director (PTCC) CEA agreed to extend all the co-operation in training assistance in calculating IV for some official from BSNL, Power Utilities Railway etc, who may visit Director (PTCC)CEA, ND.

CGM, Inspection Circle directed to all DGM (A/T)/DE PTCC to depute the staff for the training of IV calculation.

B.5 Charging of fee of Rs. 10,000/- per PTCC approval case from Private utilities by RVPNL, Jaipur.

The Committee after detailed discussion observed that Electricity Act 2003 has no provision to charge fee by any utility for PTCC approval. Therefore, it has been decided that till Act is amended by Ministry of Power, there should not be any fee charging and the same may be communicated to RVPNL, Jaipur.

Item closed.

B.6 Arranging SLPTCC meetings at regular intervals.

DE (PTCC), BSNL, New Delhi informed that except Rajasthan, SLPTCC meeting is not regularly conducted in northern zone.

DE (PTCC), BSNL Mumbai, mentioned that meetings are conducted regularly in Madhya Pradesh & Maharashtra. Gujarat & Chhatisgarh circles authorities are requested to conduct the meeting regularly.

DE (PTCC), BSNL Chennai, informed that SLPTCC meetings are not conducted in Karnataka and Andhra Pradesh. The concerned Telecom Circle authorities are being persuaded to conduct SLPTCC meeting at regular intervals.

DE(PTCC), BSNL, Kolkata mentioned that in spite of persuasion with all Telecom circles and State power authorities of Eastern zone for the last 3 years for conducting SLPTCC meeting, no action has been taken from any Telecom circle in Eastern zone.

Committee decided that a copy of the correspondence between the concerned Telecom circle/Power authorities and Inspection Circle authorities for conducting SLPTCC meetings and the agenda for the SLPTCC meetings may be endorsed to CEA, New Delhi. Director (PTCC), CEA/New Delhi shall also take up the matter with State Electricity Boards to conduct the SLPTCC Meetings at regular intervals. CEA shall also depute their representative for attending the SLPTCC meetings. Chairman of CLPTCC, CGM Inspection Circle shall also request all CGMs of Territorial circles to conduct the SLPTCC meetings regularly. DEs PTCC to follow up the minutes of the SLPTCC meeting.

Action by: DEs(PTCC) /Inspection Circle/CEA New Delhi

B.7 Issues raised by DET (PTCC), BSNL, Chennai:

(a) EPR submission Time limit:

The committee decided that CEA shall instruct all the State Electricity Board authorities to submit the EPR details of the proposed Sub stations along with the proposal itself, for registration and further follow-up by DE (PTCC).

Item closed

(b) Decentralization of IV calculation for 220 KV power line to respective SEB.

As per MoM of 98th CLPTCC and as per latest instructions received from Dy. Director, PTCC CEA New Delhi vide Ir. No.CEA/LD&T/PTCC/2013-723 dated 10 Sept -2014, in all zones PTCC cases of 220 KV and above are being forwarded to CEA /New Delhi

Item closed

B.8 Nomination of members from DISCOMs for SLPTCC meetings:

DE (PTCC) BSNL, Mumbai:- Informed that nomination from DISCOM not received even after sending repeated letters.

DE (PTCC) BSNL, Kolkata: - mentioned that only 2 nominations received from Power Grid (N.E.) & DVC in spite of repeated persuasion to all power authorities.

Action by: DE PTCC- NZ/SZ/EZ/WZ

The committee decided that all DE (PTCC) will forward the list of DISCOMs to CEA/New Delhi for pursuing by CEA.

B.9 Non-submission of PTCC Proposals to SLPTCC/CLPTCC by PTCUL:

(i) **Charged CLPTCC Cases without PTCC Route Approval**

DE (PTCC) ND informed that there were 14 cases of PTCUL which had been charged without PTCC approval. After several reminders, seven cases of PTCUL Kumaon zone have been submitted for regularization, but the cases are yet to be processed for want of Telecom/Railway details for which a reminder has been issued.

The seven pending cases of PTCUL Garhwal zone have still not been submitted by PTCUL even after lot of pursuance.

The committee decided that matter will be pursued by CEA with PTCUL.

(ii) OTHER CASES OF NON SUBMISSION OF PTCC PROPOSAL TO SLPTCC/CLPTCC FROM POWER AUTHORITY IN NORTH ZONE:

DE (PTCC) BSNL, New Delhi stated that as per Section 160 of Electricity ACT-2003 and Section "A" (Chapter-III) of PTCC Manual- 2010. the proposals of SLPTCC & CLPTCC cases are to be submitted by the State Power Authorities.

SLPTCC Cases: Proposals of 11/33 KV S/C of Power lines are not submitted by the State Power Authorities in Northern Zone for PTCC Route Approvals

CLPTCC Cases: Proposals of 220 KV and above Power lines are not submitted by the Power Authorities i.e. J&K. DTL-ND, UP (East), UP(West) in Northern Zone for PTCC Route Approvals. The Electrical Safety Inspector has issued Commissioning Certificate without obtaining the PTCC Route Approval. CEA ND also issued a letter to all SEBs for taking the PTCC Route Approvals as per Section 160 of Electricity Act-2003. But above Power Authorities even after the instructions from Director/CEA are not following the PTCC procedures.

The Committee decided that CEA shall pursue with the concerned Power Authorities as well as with ministry of power also.

Action by: CEA ND

During 98th CLPTCC meeting it was discussed that BSNL & Railways were also required to obtain PTCC approval before laying/ commissioning of their cable/line.

As per Para 1.1 of section-"C" of chapter 3 of PTCC manual 2010, and also agreed upon above by CEA, BSNL is required to seek PTCC route approval for Trunk Line and not for local access underground cable.

In 98th CLPTCC meeting it was discussed and agreed that BSNL is not required to send short length distribution cable cases for PTCC route approval owing to the large network of underground cable spread in every nook and corner of the country, to avoid large no. of circuit for IV calculation. However IV calculation is required for armoured cables only. For trunk lines, OFC unarmoured cables are used in BSNL network. However if armoured cables are used anywhere, then PTCC route approval is required.

No comments could be gathered from Railways as concerned officers did not participate. Local railway officers participated in the CLPTCC meeting was requested to inform the concerned Railway authorities that this forum is expected to have participation from all over India.

However, the issue may be further discussed in next meeting to come to the conclusion.

B.10 Pending PTCC approval cases in CEA

The cases of the issue of PTCC route approval of HVDC line (+ 800kV Bishwanath Chariali in NER to Agra in NR) raised by ER Power Grid was discussed in 98th CLPTCC meeting and it was decided to form sub-group to recommend the detail guideline/ procedure to be adopted for PTCC clearance of HVDC line, if required.

It is informed by CEA ND that the representative of Power Grid had been decided and the 1st meeting of sub-group having member from DD CEA, DETPTCC ND, representative of Power Grid was held on 10/11/2014. It was concluded in the

meeting that being DC power there is no possibility of electrical induction in the nearby underground telecom cables.

Item closed

Regarding pending PTCC cases, CEA informed vide letter no.D.O.No.CEA/LD&T/1/2013-PTCC/965 dated 13/11/2014 that for about 190 registered cases, IV could not be computed as telecom details are pending either from BSNL or Railways

CEA also mentioned that in case it is not possible to sent the details of telecom cable as majority of BSNL Primary/Trunk long distance cable have been replaced with OFC, then the same may be intimated to CEA.

As per the report received from all DEs PTCC, 122 CLPTCC cases are pending due to Telecom as well as Railway details & 98 CLPTCC cases are pending only due to Telecom details.

CGM, Inspection Circle & Chairman CLPTCC instructed all DEs (PTCC) and the members from concerned Telecom circles to focus on this issue seriously and to clear the cases at the earliest.

Shri R.P Pandey stated that, if there are no Railway lines involved in the route of a proposed Power line and if it has been endorsed by CEA while furnishing the IV comments for BSNL lines, DE (PTCC) shall not hold up the issue of Route Approval Certificate for want of clearance/NOC from the concerned Railways.

All DE (PTCC) were directed to follow the same.

B.11 AP Telecom Circle, BSNL, Hyderabad:

Background:

Due to falling of 11KV power line on Telecom line(s), some equipment at Dubacherla Telephone Exchange on 17.4.1992 and some equipment at Pothavaram Telephone Exchange on 8.6.1992 got damaged. A.P. Telecom Circle, BSNL has asked the power authorities i.e. APEPDCL (Eastern Power Distribution Company Limited of A.P. limited) to pay the compensation of Rs. 2,77,356/- for Dubacherla Telephone Exchange and Rs.89,400/- for Pothavaram Telephone Exchange; for the damage caused. The case came up to Central PTCC in year 2009. Subsequently, a subcommittee was formed. The Sub-Committee discussed the matter in two meetings but the later entrant could not be established because the dates of PTCC approval of the 11 KV line and the BSNL telecom lines were not traceable. Looking at the information/details available, CEA has also carried out analysis of the case and the same was sent to BSNL, Jabalpur on 27.1.2014. It was noted from the analysis that the claim case is not sustainable since both power and BSNL authorities have failed to produce PTCC approval documents and thereby later entrant could not be established.

During the 98th CLPTCC meeting at Shillong in May 2014, it was observed that representative of A P Telecom Circle has not arrived and therefore it was decided that one chance should be given to A P Telecom, BSNL because many chances were given to M/S APEPDCL.

Detailed discussions were conducted with representations both from AP Telecom circle and M/S APEDCL who were present for the 99th CLPTCC meeting.

After deliberating on Sec 158, Sec 160 and Sec 161 of the Electricity Act-2003, committee arrived at the conclusion that CLPTCC is not the right forum to

intervene in such cases. The affected party should first take up the case with respective Electrical Inspector regarding the claim of the compensation. As it is an old case and may not be decided at that level, the case may be referred for arbitration as mentioned under sub section (3) of Section 160 of Electricity Act-2003.

All such cases related to compensation shall be dealt accordingly.

Item closed

B.12 Non-furnishing of Telecom Details by the concerned GM/BSNL of Respective SSAs in time to DE/PTCC/Chennai:

It was decided that BSNL Inspection Circle shall take up the matter with respective telecom circle.

B.13 & 14 Agenda from Karnataka Telecom Circle

Bangalore TD: Pending Payment

KolarTD: Delay in Payment

Karwar TD: Delay in Payment

and Demand Note raised by AGM (MM-I), BSNL, Pune against MSEDCL

The agenda points B.13 and B.14 pertain to claim in respect of damage caused to BSNL exchanges due to LT distribution feeder. The above cases have already been examined by the Electrical Inspectors concerned. The Committee decided that central PTCC is not the forum to intervene in such issues. Decision under item B.11 above holds good for this case also.

Item closed

B.15 Conversion of 230kV D/C Overhead line into 230kV D/C 1X 1200Sq. mm XLPE UG Cable

In the 98th CLPTCC meeting, DGM (CP&MM), Chennai Telephones, BSNL has raised this issue. Since this case has not been received by CEA, it was decided that BSNL Chennai would send the complete case to CEA for examination prior to the discussions by the committee.

DE (PTCC), Chennai informed that details of Conversion of 230kV D/C Overhead line into 230kV D/C 1X 1200Sq. mm XLPE UG Cable has already been forwarded by DGM (CP&MM) Chennai Telephones to CEA ND, vide letter No. DECP/PTCC Corres.2014-15 dated 01/09/2014. Further to this correspondence, all the documents required by CEA New Delhi in this case also handed over to CEA, New Delhi by DE (PTCC), Chennai for further investigation and guidance.

Action by: CEA New Delhi

C. NEW AGENDA POINTS for 99th CLPTCC meeting

(1) Proposed Agenda for 99th CLPTCC meeting DET(PTCC) BSNL Chennai -

C.1 (a) Conversion of portion of existing O/H power line into U/G cable,

Many proposals are being received from state electricity board seeking PTCC clearance for converting a portion of the O/H existing power line to U/G cable, due to Metro railway work or otherwise. In one such earlier case, CEA clarified that, if due protection have been considered in the original O/H line then even if part of it is converted in to U/G cable, further protection may not be required. Since this may not be applicable in all cases as there is a possibility of route change, all the SEBs may be directed to submit the proposal of such cases along

with RA details of O/H line and original map marking of changed route wherein overhead portion has been converted, for quick processing of the case. Guidelines for processing of such cases may be issued.

The committee decided that CEA may please instruct all the power authorities accordingly and issue necessary guidelines to them.

(b) In all such cases GD tube protection is required for affected Telecom cable. But field units are facing difficulty in mounting a lot of GD tubes in shorter span of UG cable, then alternate protection may be suggested. After detailed deliberations it was decided that a committee comprising of representatives from PGCIL, State Electricity Boards and BSNL may be formed, for arriving at a solution for protection to telecom assets in consultation with reputed Research Centre/Engg Colleges.

C.2 AGENDA ITEMS RECEIVED FROM VARIOUS POWER UTILITIES:

- (1) Agenda Received from MPPTCL, Jabalpur vide Lr No. 04-01/PTCC/1202/TRIV/7459 dated 29/09/2014.
Compliance for the agenda of MPPTCL, Jabalpur submitted by DE PTCC, Mumbai vide No. IC/ MBI/PTCC/CLPTCC /Meeting / 46 dated 16.10.2014.
As per Annexure-I
- (2) Agenda Received from GM (P&E) Assam Electricity Grid Corp. ltd Narangi Guwahati
Compliance for the agenda of GM (P&E) Assam Electricity Grid Corp. has been submitted by DE (PTCC), Kolkata
As per Annexure-II
- (3) Agenda Received from Dy. Chief Engineer (SPE) Damodar Valley Corporation Kolkatta vide Lr No.EDCON/SPM/PTCC/998 dated 13/10/2014.
Compliance for the agenda of Dy. Chief Engineer (SPE) Damodar Valley Corporation Kolkatta been submitted by DE (PTCC) Kolkatta by e-mail on dated 01/11/2014.
As per Annexure-III
- (4) Agenda Received from EE (PTCC) Rajsthan Rajya Vidyut Prasaran Nigam Limited Jaipur vide Letter No. RVPN/ZCE (T&C-JPZ)/XEN (PTCC)/JPR/F-501-XI/D-320 dated 05/11/2014.
Compliance for the agenda of EE (PTCC) Rajsthan Rajya Vidyut Prasaran Nigam Limited Jaipur submitted by DE (PTCC) New Delhi.
As per Annexure-IV
- (5) **Agenda received from PGCIL Bangalore regarding clearance of the following EHT lines and the Compliance given by DE (PTCC),Chennai is reproduced below**

Sl. No	Name of the line	Comments by DE PTCC Chennai

1	LILO of both circuits of Tuticorin-Madurai QUAD 400 KV DC at Tuticorin PS	TN-1683. RAC issued by DE PTCC Chennai on 11-3-2014. Action pending with Telecom Circle.
2a	765 KV Tuticorin PS-Salem PS TL - Part-1 (initially charged at 400 KV)	TN-1659. RAC issued by DE PTCC Chennai on 11-02-2014. Action to be taken by TN Circle Office for energisation of the line.
2b	765 KV Tuticorin PS-Salem PS TL - Part-II (initially charged at 400 KV)	
3	400 KV DC Quad Salem New- Somanahalli TL	TN-1657. RAC issued by DE PTCC Chennai on 29-04-2014. Action pending with Telecom Circle.
4	Salem-Dharmapuri 400 KV Quad	TN-1655.RAC issued by DE PTCC Chennai on 01-03-2014. Action to be taken by Dharmapuri BSNL for energisation of the line. S. Rly has intimated completion of protection works on 08-08-2014. AGM CAO has intimated about the payment of Demand note amount to GMT Salem. No action from BSNL end.
5	765 KV Salem Pooling Station- Madhugiri pooling station initially charged at 400KV	KNK-2751; BSNL sent to CEA for IV calculation on 02-07-2014. SW Rly details sent on 21-09-2013.
6	400 KV DC Madhigiri-Yelahanka line	KNK-2784. Revised TOPO Map submitted by PGCIL to Tumkur on 17-09-2014. To BG on 13-10-2014. BSNL TD awaited
7	LILO of Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station	TN-1684. RAC issued BY DE PTCC on 19-03-2014. Action pending with Telecom Circle.
8	LILO of 2nd circuit Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station	TN-1706. Proposal submitted by PGCIL on 29-10-2014.BSNL TD called for from Trichy SSA ON 5-11-2014.
9	400 KV DC Narendra (GIS)-Kudgi (New) TL	Submitted for clearance at Delhi PTCC
10	765 KV DC Kudgi (New)-Kolhapur (New) TL	Submitted for clearance at Delhi PTCC

DE (PTCC), Chennai informed that out of 8 cases pertaining to Southern region, 5 cases have already been issued with RAC by DE PTCC Chennai. One case is pending with CEA for IV calculation. For other 2 recent cases, BSNL is in the process of

collecting telecom details. Though the items figured as agenda in the SLPTCC meeting conducted by Tamil Nadu Circle, all these cases could not be discussed in the SLPTCC meetings because of non participation by PGCIL authorities though SLPTCC meetings are being conducted regularly in TN Circle. PGCIL authorities have been addressed by Chairman, SLPTCC /TN to participate in the meetings. Issue of Energisation Approval is being processed.

The Committee desired that CEA may also give suitable instructions to PGCIL authorities to attend SLPTCC meetings for discussion before approaching CLPTCC.

Action: PGCIL/CEA, New Delhi

(6) Agenda from Kerala SEBs regarding clearance of the following EHT lines and the Compliance given by DE (PTCC), Chennai is reproduced below:

Sl. No	Description of Power Line	Ref. No.	Remarks
1	220 KV DC Line from 220 KV SS Pothencode – 220 KV SS Kattakkada	KRL 558	Pending for IV calculation from CEA, letter sent on 30.11.12 reminder Ltr sent on 16.07.13 and 03.11.14
2	220 KV MC Line from 400 KV SS (PGCIL) Mannukkad 220 KV SS Kanjikkode-3KM	KRL 561	RAC was issued on 24.02.12.EPR values high. Fresh EPR values given by KSEB after issuing RAC. In the first Ltr, Fault current was 16000 A and 14095 A and the second Ltr fault current mentioned 8000A /8650A . For Kanjikkode SS 2677.8 Mtr distance for 430V and 1712.6Mtr distance for 650V. There is alteration in the fault current values and there is no explanation for this. Also no guideline in the manual to correct EPR after issuing RAC. (Ltr. From concerned circle office not received)

Referring to item (2) above, DE(PTCC), Chennai informed that Fault current value in respect of the Sub stations has been revised by KSEB thereby the EPR Values of the SS have changed.

The committee decided that KSEB/Trivandrum shall submit a detailed description on the claims made by BSNL for re-engineering works to be undertaken by them due to this proposed power line and the justification for revision of Fault current of the Sub stations by KSEB. DE (PTCC), Chennai after detailed study of the revised EPR values and in consultation with Inspection Circle and CEA, shall take further necessary action.

Action: KSEB Trivandrum

The meeting ended with vote of Thanks by Shri. Ravindra Shukla, DGM (Admn), Inspection Circle, Jabalpur after elaborate discussions and deliberations on the Agenda points of the meeting.

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Annexure-I

Compliance for the agenda submitted by MPPTCL ,Jabalpur for 99th CLPTCC meeting

1.Computerization/Digitalization of transmission line - To be discussed in the meeting

2) PTCC Route approval for 400KV & 220KV lines

A) PTCC Route approval for 400KV lines

Sl. No.	Name of the power line	Date of reference	DET(PTCC) File No.	Pending for	Remark
a	400KV DCSS line from Chhegaon TPH - Jhulwania	28.04.12	342	IV from CEA	IV detail called from CEA on 14.08.14
b	400KV DCDS line from Malwa (Singhaji) TPH - Pithampur	30.04.12	343	NOC from WR	NOC called from WR on 16.09.14

B) PTCC Route approval for 220KV lines

a	220KV D/C Chhindwara -Betul	07.10.06	258	NOC for CR	NOC from CR called on 25.06.14
b	220KV DCDS LILO line on Bhopal -Ashia line for 220KV Mungaliya Chhap	01.01.14	390	IV from CEA	IV detail called from CEA on 14.08.14
c	220KV DCSS line from 220KV Daloda s/s - 110MW Wind Energy Generation power plant at Daloda	17.05.14	396	IV from CEA	IV detail called from CEA on 14.08.14
d	220KV DCS LILO line from Bhopal - Bina line for Ganjbasoda	02.08.14	404	TD from BSNL & RD from WCR	TD from BSNL & RD from WCR called on 13.08.14

C) PTCC Route approval for 132KV lines

Sl. No.	Name of the power line	Date of reference	DET(PTCC) File No.	Pending for	Remark
1	132KV D/C line for Narmada Phase -III Water Supply project at Baklaj from 220KV Barwaha s/s	22.02.11	315	NOC from WR	NOC / Comments from WR called on 29.11.12.
2	132KV DCSS line from Sabalgarh - Vijaypur	02.03.12	337	NOC from NCR	NOC from NCR called on 30.01.14
3	132KV DCSS line from 400KV Chhegaon - 132KV Moondi s/s	27.04.12 08.03.13	377	RD from WCR / WR as well as TD from BSNL	RD / NOC from WR/WCR called on 26.04.13 .Incomplete TD received.Revised TD /Check list called on 03.05.13
4	132KV DCSS line from Mandideep - M/s Procter & Gamble Ltd. ,Madideep		366		RAC issued on 09.04.2014
5	132KV DCDS LILO line on 132KV Indore - Barwaha line for 132KV Simrol s/s	04.12.12	365	NOC from WR	NOC from WR called on 25.07.14.

6	132KV DCSS line from Shujaipur - Pachor	31.10.13	388	RD from WCR as well as TD from BSNL	TD from BSNL, RD from WCR called on 13.11.13
7	132KV DCSS line from 220KV Pipariya s/s- 132KV Semri Harchan s/s.	07.08.13	383	NOC from WCR	NOC from WCR called on 17.07.14
8	132KV DCSS line from 220KV Handiya - 132KV Satwas	30.09.13	386	TD from BSNL	TD from BSNL called on 21.10.13
9	132KV DCSS line from Ghatabillood - Betma	31.10.13	387	TD from BSNL	TD from BSNL called on 13.11.13
10	132KV DCSS line from 220KV Itarsi - 132KV Nasurallaganj	10.12.13	389	RD from CR / WCR as well as TD from BSNL	TD from BSNL, RD from CR / WCR called on 28.12.13
11	132KV DCDS line from Raigarh - 50MW Photo Voltaic Plant of M/s NTPC Ltd. At village Ganeshpura	24.01.14	391	TD from BSNL	TD from BSNL called on 22.02.14
12	132KV DCDS LILO line on Pandurna- Boregaon line for proposed 132KV s/s at M/s CLC Textile Park Ltd.near Hiwarasenadwar	12.02.14	392	IV from MPPTCL	IV from MPPTCL called on 10.07.14
13	132KV DCSS line from 132KV Lahar - 132KV Seondha	16.07.14	400	TD from BSNL & RD from NCR	TD from BSNL & RD from NCR called on 01.08.14
14	132KV DCDS LILO line for Lateri from 132KV Sironj - Maksudangarh	19.07.14	401	TD from BSNL	TD from BSNL called on 08.08.14
15	132KV DCSS line from 132KV Porsa - Ambha	22.07.14	402	TD from BSNL & RD from NCR	TD from BSNL & RD from NCR called on 08.08.14
16	132KV DCSS line from Ganjbasoda - Saharwasa	31.07.14	403	TD from BSNL & RD from WCR	TD from BSNL & RD from WCR called on 13.08.14
17	132KV DCSS line from Badod - Alot	14.08.14	406	TD from BSNL & RD from WCR	TD from BSNL & RD from WCR called on 09.09.14
18	132KV DCSS line from Datia - Indergarh	21.08.14	407	TD from BSNL & RD from NCR	TD from BSNL & RD from NCR called on 09.09.14

Abbreviations TD- Telecom detail from BSNL
IV- Induced Voltage calculation

RD- Railway Telecom detail from concerned railways
CR- Central Railway, Mumbai
WR- Western Railway, Mumbai

WCR- West Central Railway, Jabalpur
NCR- North Central Railway, Allahabad

Annexure-II

Regarding Compliance of Agenda Points of GM(P&E), Assam Elect. Grid COR, Guwahati, vide letter No. AEGCL/GM(P&E)/PTCC/G109/Part-II/399, dated 14-10-14 the following Update is hereby submitted as :

- 1) 132 KV DC LILO transmission line to Rupai GSS---Railway NOC is awaiting
- 2) 132 KV transmission line from Samaguri GSS to Nagaon(Khaloi Gaon)SS---IV is beyond the limit
- 3) 400 KV DC LILO of 400 KV Palatona-Bongaigaon transmission line at Azara--- Certificate issued on 08-10-14 is to be

collected
- 4) 132 KV LILO transmission line for Jorhat (West) SS from existing Bakahat-Jorhat(Gormur)----Sent for Telecom Survey

on 24-09-14
- 5) 220KV LILO transmission line at Namrup from Tinsukia-Namrup existing Line----Railway NOC awaiting

And regarding rest Sl. No. 6a & 6b ,the files are not with the PTCC ER Division as per record.

Annexure-III

Regarding Agenda items for the Central PTCC meeting in respect of DVC,the compliance is hereby sending as per following details recorded:

- 1) 132 KV D/C from Northkaronpura to NTPC, Tandwa----- IV not received from DVC
- 2) 132 KV D/C LILO of Barhi-Konar line at Koderma TPS S/s----- Railway NOC not Received
- 3) 132 KV S/C Line for Mithon Alloy Ltd. and Impex Ferro Alloy Ltd.---- -Do-
- 4) 132 KV S/C Line for Ipsat Damodor Ltd. ----- -Do-
- 5) 132 KV S/C LILO of Ramkanali DTPS line at Jamuria----- -Do-
- 7) 220 KV D/C Kalyaneswari-Pithakari----- -Do-

and regarding Sl. No. 6 the file is not with the office of DET/PTCC/ER/Kol as per record.

Annexure IV
COMMENTS ON PENDING RVPN AGENDA POINTS

1. PTCC RAC pending cases

S.No	Name of Power Line	Remarks from DE(PTCC) ND
1	400KV S/C Bikaner-Merta	RAC has been issued on 11.08.2014
2	220 KV D/C Jaipur (South PG)-Vatika	IV calculation yet to be received from CEA ND
3	220KV D/C LILO to 400KV Ajmer from Kishangarh – Ajmer Line	IV calculation yet to be received from CEA ND
4	220KV Baki-Falna TSS of M/s.DFCC Line	IV calculation yet to be received from CEA ND
5	220KV LILO to Deedwana from Khuchaman – Dhod Line	IV calculation yet to be received from CEA ND

2. Pending Telecom details status

As is indicated, the mentioned 8 cases are pending with respective BSNL authorities of Rajasthan for marking and submission of Telecom details. SDE (PTCC) Jaipur is actively pursuing the case and intimated that 3 cases out of 8 are ready with marking & telecom details and would be issued to this unit shortly.

3. IV Calculation from Director, (PTCC) CEA ND

S.No	Name of Power Line	Remarks from DE(PTCC) ND
1	400KV LILO to Jhodpur (New) from Rajwest-Jodhpur	Case forwarded for IV calculation on 12.11.2014
2	220 KV LILO to Udaipur from Debari-Chittoragarh	Case forwarded for IV calculation on 16.04.2014
3	220KV D/C Pratapgarh-Banswara	Detailed telecom details with proper marking is yet to be received in this office
4	220KV D/C Pindwara-Pindwara TSS for DFCC	Detailed telecom details with proper marking is yet to be received in this office
5	220KV LILO to Behror from Kotputli-Neemrana	Detailed telecom details with proper marking is yet to be received in this office
6	220KV LILO to Kotputli(PGCIL) from Kotputli-Manoharpur	The compliance from M/s.RVPN regarding the query raised by this office is yet to be received.(copy attached)

LIST OF PARTICIPANTS OF
99TH CENTRAL PTCC MEETING HELD ON 27/11/2014
AT JABALPUR

S/Shri

1. Umesh Rautji, Managing Director, MPPTCL Jabalpur Chief Guest

CEA

1. Naresh Bhandri Director & Secretary (Power)/CLPTCC & Co-Chairman CLPTCC New Delhi, R P Pandey, Dy. Director (PTCC) CEA New Delhi

BSNL

1. A.C. Mishra, Chief General Manager & Chairman, CLPTCC
2. Smt. S. Manna, Sr. GM (HQ) & Secretary (Telecom)/CLPTCC
3. G. C. Manna, Sr. GM (South)
4. C. Srinivas, GM (North), New Delhi
5. S.Chandran, DET(PTCC), New Delhi
6. V. GANESAN, DGM A/T, Chennai
7. Ravindra Shukla, DGM(A) Ins. Circle
8. S. Mitra, (CAO/IFA) Ins. Circle
9. D.C AHIRE, DGM A/T, MUMBAI
10. V. Gomathisankar, DGM(NOW-CFA), karela Telecom Circle
11. D K khare, AGM(PTCC) Ins. Circle
12. Pradeep Rathore, DGM (NWO-CFA), MH Circle Mumbai
13. N.N.Kothari, (DEPTCC), Mumbai
14. Chitra Suresh, DET(PTCC), Chennai
15. N K Biswas, DET(PTCC)(ER), Kolkatta
16. DVS Prakash Rao, AGM AP Telecom Circle Hyderabad
17. L.KRISHNAMURTHY, AGM (NWO-CFA)-PG Tamilnadu Circle.
18. S. Balakrishnan, SDE PTCC Chennai
19. N. K. Ananda Rao, SDE (PTCC) Bangalore
20. P.T. Gaikwad, SDE (PTCC) Mumbai
21. Alok Mishra, SDE (CFA/IT)
22. M K Gupta, SDE (PTCC)
23. R P Ahirwar, SDE (CM)
24. A P SONI, SDE (MM)
25. Arun Sharma, SDE (South)
26. Alok Vashistha, SDE(SQoS)
27. N P Tiwari, JTO (MM)
28. R K Sahu, JTO (SQoS)
29. Naveen Choudhary, JTO (CM)
30. P. Bensam, JTO(PTCC) Trivandrum
31. L P Banjare, PA to Sr. GM (HQ)

POWERGRID/SEB/Railway

1. Ashwani Shukla, Dy. CSTE (Tele & Plg.) West Central Railway
2. J. N. Kanojia, (S & E), WCR Jabalpur
3. R. R. Yadav, Chief Manager ,Powergrid, Pune
4. Ravi Sethi, CE (Plg & Design.), MPPTCL

5. M, A, Khan, DGM(T), Delhi Transco Ltd Delhi
6. A.K. Sahu, EE(C&P), Chhattisgarh State Power Company Ltd, RAIPUR
7. R.Radhakrishanan, Dy. CE(Tech) ,Kerala State Electricity Board Limited, Pattom
8. K. M. Jadhav, S. E. (S&C), Corporate office, MSETCL
9. Sanjay Kulshreshtha, SE, (TR) MPPTCL, Jabalpur
10. A. K. Tiwari, (EE) MPPTCL, Jabalpur
11. V. K. Parwar, (EE) MPPTCL, Jabalpur
12. A. K. Verma, XEN (PTCC) RRVPNL Jaipur
13. Kuldeep Singh Rathire, AEN (PTCC), RRVPNL, Jaipur
14. Pradeep Kumar Dasa, Asst General Manager, OPTCL
15. B. Vedamurty, (D E) APEPDCL
16. A. M. Shrivastava, (A E), WCR Jabalpur
17. Anushuman Singh, Sr. ENGR. PGCIL