



BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

O/o CHIEF GENERAL MANAGER INSPECTION CIRCLE JABALPUR

AGENDA FOR THE 100TH CENTRAL PTCC MEETING

Date & Time for the Meeting

26th May 2015, Tuesday, 11:30 Hrs

Venue for the Meeting

OFFICE OF CGMT PUNJAB TELECOM CIRCLE
SANCHAR SADAN, SECTOR-34, CHANDIGARH

A. CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The Minutes of the 99th Central PTCC meeting held at Jabalpur on 27th Nov 2014 were issued by CGM Inspection Circle Jabalpur, vide letter No.TD/LP-2015/99th CLPTCC dated 20/01/2015. No comments have so far been received.

Members may like to confirm the minutes.

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

S. No.	Items	Compliances/Follow up action by concerned	Remarks
B.1	<u>Ensuring 'Zero Level' on unguarded power crossings:</u> (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	DET(PTCC)BSNL New Delhi informed vide letter No. PTCC/CLPTCC meeting/2015-1 dated 25.04.2015 (Annex-I) that Shri S Chardran DE(PTCC) ND, Sh. R P Panday Dy Director (CEA), Shri R K Tiwari DE (OD) GMTD Gudgaon and Shri Virender JE UPPTCL visited the site on 19.12.14 and the issue of unguarded power crossing have	

	<p>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.</p> <p>Action by: DET (PTCC), New Delhi & Dy. Director (CEA) ND</p> <p>(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.</p> <p style="text-align: center;">Action by: DET (PTCC), EZ Kolkatta</p>	<p>been resolved. The visit report already forwarded to all concerned. Ltr. No. PTCC(T) /DV-20502/2014-15 dated 23.12.14 (Annex-I A). Annex-I & IA</p> <p>DET (PTCC) BSNL, Chennai: & DET (PTCC) BSNL, Mumbai also informed that, no case of unguarded power crossing in southern region, western region. Annex-I,IA,II & III</p> <p>DET (PTCC) BSNL Kolkata: Informed that, since couple of years no report till yet received from the Telecom circles of Eastern zone. In spite of issued several reminder on dated 01.04.2014, 30.06.2014, 30.08.2014, 22.10.2014, 24.12.2014, 25.01.2015, & 20.03.2015. Annex-IV</p>	
B.2	PTCC Manual -2010 edition:		Item closed
B.3	Computerization of PTCC Route Approval Process:		
B.3.1	<p>As per minutes of the 99th 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.</p> <p>The committee decided that CEA shall start the work of system integration after MOP's approval.</p> <p style="text-align: center;">Action by: CEA, New Delhi</p>	<p>CEA : In view of cabinet secretariat direction for digitization of PTCC route approval process has been allotted to BSNL. Annex-VI</p>	

B.3.2	<p>Collection of Legacy Data for Computerization of PTCC Route Approval Process:</p> <p>As per decision taken by 98th CLPTCC meeting, in 1st phase Latitude & Longitude details of following BTS/Exchange collected & sent to CEA:</p> <ol style="list-style-type: none"> 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-I 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. <p>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.</p> <p>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</p>	<p>DET (PTCC) BSNL, Mumbai: Most of SSA of Gujarat Telecom Circle have submitted the legacy data. In Maharashtra telecom Circle, only few SSA have submitted Legacy data. For Madhya Pradesh & Chhatisgarh Telecom Circle no progress .This issue is being discussed in each State Level PTCC meeting being conducted in Western Zone. Reminder have been issued to Madhya Pradesh, Chhatisgarh & Maharashtra Telecom circles on 01.04.2014 to submit the legacy data on top priority as the project is badly delayed.</p> <p>Annex-III</p> <p>DET (PTCC) BSNL, Chennai: Phase-I (South Zone) Status</p> <p>Tamilnadu Circle: - 5360 nodes of Exges/BTS latitude & Longitude details sent by email on 28/10/2014.</p> <p>Kerala Circle:- The Lat-Long details of 1460 nodes Exchanges only in all SSA of Kerala Circle sent by email on 28/10/2014. The details of BTS nodes in Kerala circle sent on 18/12/14.</p> <p>Andhra Circle:- Exges & BTS nodes in Andhra Circle sent on 19/01/2015.</p> <p>Karnataka Circle:- The details of Exge nodes in Karnataka Circle sent on 22/01/2015.</p> <p style="text-align: right;">Annex-II</p> <p>DE PTCC BSNL ND :</p> <p>Phase-1 the legacy data have not yet been compiled by Faridabad SSA till now. GM (North) has taken up the case with SSA head once again for speedy availability of legacy data.</p> <p style="text-align: right;">Annex-I</p> <p>DET (PTCC) BSNL Kolkata: From the Telecom circles of Eastern zone so far 10629 Nos. of 2G & 3G BTS Nodes data till yet been received.</p> <p style="text-align: right;">Annex-IV</p>	Policy may be discussed in the meeting
-------	---	---	--

	<p>PTCC- NZ/SZ/EZ/WZ</p> <p>Phase-II: 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 of the legacy data can be submitted and finalize the format for collection of data and the decision to be given before 31st March 2015.</p> <p>Action by: DGM (A/T)/DEs (PTCC)/CEA New Delhi</p>	<p>Phase-II (South Zone) Status Sri.N.K.AnandaRao SDE PTCC/Bangalore has been nominated as the co-ordination members for South Zone vide DGM A/T Chennai lr.no. DGM/A/T /PTCC/XI/94 dtd. 27/02/15.</p> <p style="text-align: right;">Annex-VIII</p> <p>Phase-II DE (PTCC) NZ along with concerned SDE/JTO PTCC met SSA head and submitted the format for legacy data requirement. Nodal officer was nominated by SSA head for collecting the details as per the format from all concerned divisions of the SSA. Subsequent interactions have been carried out with the nodal officer and GM(N) had also taken up the matter with SSA head. Nodal officer intimated that the data would be ready on priority.</p> <p>CEA ND: As per letter No. CEA/LD&T/PTCC/104 dated 13/02/15 following officers of CEA are nominated for collection of legacy data (Phase II).</p> <ol style="list-style-type: none"> (1) Sh. R P Panday, Dy director (Northern Region) (2) Sh. K K Chauhan Dy. Director (Western Region) (3) Sh. M S Reddy, Assistant Director (Southern Region) (4) Sh. R K Tiwari, Assistant Director (Eastern and North Eastern Region) <p style="text-align: right;">Annex- VII</p> <p>The visit has not yet been done and to be completed shortly.</p>	
B.4	<p>Supply of software for calculation of Induced Voltage and related Technical guidance:</p> <p>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.</p> <p>CGM, Inspection Circle directed to all DGM (A/T)/DE(PTCC) to depute the staff for the training of IV calculation.</p>	<p>CEA New Delhi:- In the last meeting, CGM, inspection Circle had directed to all DGM (A/T)/DE, PTCC to depute staff for training of IV calculation. Representatives from BSNL, Railways or any other agency may visit CEA office for such assistance. Annex-VI</p> <p>DET (PTCC) BSNL, Chennai-</p> <p>In consultation/conformation with CEA New Delhi Staff of South Zone will be depute for the training of IV calculation. Annex-V</p> <p>Nobody was deputed for training.</p>	Item may be closed

B.5	Charging of fee of Rs. 10,000/- per PTCC approval case from Private utilities by RVPNL, Jaipur.		Item closed
B.6	<p>Arranging SLPTCC meetings at regular intervals. DE (PTCC), BSNL, New Delhi informed that except Rajasthan, SLPTCC meeting is not regularly conducted in northern zone.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<p>DE PTCC BSNL ND informed that Rajasthan Circle is conducting SLPTCC meetings at regular intervals and has not missed any quarterly meetings. With lot of persuasion, Punjab Circle held SLPTCC meeting after a long gap. Haryana Circle has intimated in writing that as there are no PTCC cases available in the circle, SLPTCC meetings will be conducted as and when cases are noticed. The other circles are lagging in conducting meetings after persuasion at different levels. The details have been furnished to CEA as directed in the CLPTCC minutes.</p> <p style="text-align: right;">Annex-I</p> <p>DET (PTCC) BSNL, Chennai- The case has been persuaded with Telecom circle of South Zone. Meetings are regularly being conducted in Tamilnadu/Kerala. Last SLPTCC meeting of Karnataka Circle was conducted on 27th January 2015 & Andhra was conducted on 10th February 2015.</p> <p>As per the decision of 99th CLPTCC meeting Copy of correspondences between concerned Telecom Circle/Power authorities and IC are being forwarded to Director PTCC CEA, New Delhi.</p> <p>Annex-II</p> <p>DET (PTCC) BSNL, Mumbai Meeting are being conducted regularly in all Telecom circle. Detail is furnished in annex (III/4). SLPTCC meeting held from 01/04/14 to 30/04/2015</p> <p>(1) MP -04 (2) CG-02 (3) Gujarat-02 (4) MH-03</p> <p style="text-align: right;">Annex-III,III/4</p> <p>DET (PTCC) BSNL Kolkata: No SLPTCC meeting held in Eastern zone since the couple of years in spite of persuasions was done several times to all Telecom circles and State power authorities. Ref. letters are (1) DET/PTCC-ER/14-15/02 dated 01.07.2014 (2) DET/PTCC-ER/14-15/03 dated 01.09.2014) In addition to</p>	

	<p>Action by: DEs(PTCC) /Inspection Circle/CEA New Delhi</p>	<p>DE/PTCC/ER/Kolkata arranged a meeting with GM/CFA/WB along with Sr. GM(S),Insp. Circle and DGM/AT/Kol on 09.02.2015 and got assurance for holding SLPTCC meeting in this regard as early as possible.</p> <p style="text-align: right;">Annex-IV</p> <p>DO issued by CGM Inspection circle to CGM All Territorial Telecom Circle BSNL on dated 08/05/2015 for regular conducting SLPTCC meeting.</p> <p style="text-align: right;">Annex-IVA</p> <p>CEA ND: Letter issued to take needful action regarding conducting SLPTCC meeting at regular basis on 05/02/15:</p> <ol style="list-style-type: none"> (1) No. CEA/LD&T/PTCC/98 to OPTCL Bhubaneswar (2) No. CEA/LD&T/PTCC/100 to JSEB Ranchi Jhankhand (3) No. CEA/LD&T/PTCC/106 to ASEB Naranga Guwahati (4) No. CEA/LD&T/PTCC/104 KSEB Thiravananthapuram (5) No. CEA/LD&T/PTCC/102 GETCO Varoda Gujarat <p style="text-align: right;">Annex-IVB</p>	
B.7	Issues raised by DET (PTCC), BSNL, Chennai:		Item closed
B.8	<p>Nomination of members from DISCOMs for SLPTCC meetings:</p> <p>DE(PTCC)BSNL, Mumbai:- Informed that nomination from DISCOM not received even after sending repeated letters.</p> <p>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</p> <p>The committee decided that all DE (PTCC) will forward the list of DISCOMs to CEA/New Delhi for pursuing by CEA.</p>	<p>DE PTCC BSNL ND informed that The list of DISCOMs have been forwarded to CEA as per minutes of CLPTCC meeting.</p> <p style="text-align: right;">Annex-I</p> <p>DET (PTCC) BSNL, Chennai- All the SEBs has been addressed to furnish the details of DISCOMs in their jurisdiction and the nominations from them for attending SLPTCC meeting. Reply has been received from the following SEBs.</p> <p>KPTCL (Karnataka Circle)- List of nominees from five DISCOM for attending the SLPTCC meeting letter (copy enclosed).</p> <p>KSEB (Kerala Circle) – Eight distribution licensees are working in Kerala in addition to KSEB letter (copy enclosed)</p> <p>TANTRANSCO (Tamilnadu Circle) – TANGEDCO is the only Distribution Licensee in the state and there are no DISCOMS operating in the state at present letter (copy enclosed).</p> <p>APTRANSCO: Reply yet to be received.</p> <p style="text-align: right;">Annex-II, IIB,IIC & IID</p> <p>DET (PTCC) BSNL, Mumbai SLPTCC meeting in Western Zone are Being attended by DISCOMs regularly.</p> <p style="text-align: right;">Annex-III</p>	

		<p>DET (PTCC) BSNL Kolkata: Only 2 nominations were received from Power Grid(N.E.) & DVC Though several times it was pursued to all power authorities.</p> <p style="text-align: right;">Annex-IV</p>	
B.9	<p>Non submission of PTCC proposal of SLPTCC/CLPTCC by PTUCL</p> <p>i) <u>Charged CLPTCC Cases without PTCC Route Approval</u></p> <p>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.</p> <p>The seven pending cases of PTCUL Garhwal zone have still not been submitted by PTCUL even after lot of pursuance.</p> <p style="text-align: center;">The committee decided that matter will be pursued by CEA with PTCUL.</p> <p><u>(ii) OTHER CASES OF NON SUBMISSION OF PTCC PROPOSAL TO SLPTCC/CLPTCC FROM POWER AUTHORITY IN NORTH ZONE:</u></p> <p>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.</p> <p>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</p> <p>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</p>	<p>DE PTCC BSNL ND: informed that The seven pending cases of PTUCL Garhwal zone have been once again taken up with the respective authorities.</p> <p style="text-align: right;">Annex-I</p> <p>CEA ND: Letter issued No. CEA/LD & T/PTCC/CLPTCC 99th/67 dated 11.03.15 to PLCUL, that to take needful action and submit PTCC cases of Garwal region to obtain post facto route approval.</p> <p style="text-align: right;">Annex- IX</p> <p>CEA ND: Letter issued on 05.02.2015</p> <p>(1) No. CEA/LD&T/PTCC/155 to Manager (project-1) A-I,DTL ND (2) No. CEA/LD&T/PTCC/156 to Sr EE ,HPSEBL Solan (H P). (3) No. CEA/LD&T/PTCC/158 to Addl. SE PSTCL, TLSC Mohali (PB) (4) No. CEA/LD&T/PTCC/160 to EE H V P N L Narwana, Haryana (5) No. CEA/LD&T/PTCC/161 to EE UPPTC Ltd Gonda (U P) (6) No. CEA/LD&T/PTCC/162 to EE PTCUL Kashipur (Uttarakhand)</p> <p style="text-align: right;">Annex- IX/1</p>	

	<p>Power Authorities even after the instructions from Director/CEA are not following the PTCC procedures.</p> <p>The Committee decided that CEA shall pursue with the concerned Power Authorities as well as with ministry of power also.</p> <p>Action by: CEA ND</p> <p>During 98th CLPTCC meeting it was discussed that BSNL & Railways were also required to obtain PTCC approval before laying/ commissioning of their cable/line.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>However, the issue may be further discussed in next meeting to come to the conclusion.</p>	<p>It was discussed and decided that IV calculation for armoured cable for local access if any and for trunk lines, PTCC route approval is required.</p>	
B.10	Pending PTCC approval cases in CEA		Item closed

B.11	AP Telecom Circle, BSNL, Hyderabad:		Item closed
B.12	Non-furnishing of Telecom Details by the concerned GM/BSNL of Respective SSAs in time to DE/PTCC/Chennai.		Item closed
B.13 & 14	Agenda from Karnataka Telecom Circle		Item closed
B.15	<p>Conversion of 230kV D/C Overhead line into 230kV D/C 1X 1200Sq. mm XLPE UG Cable</p> <p>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.</p> <p>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.</p> <p>Action by: CEA New Delhi</p>	<p>DE (PTCC) Chennai: CEA has furnished IV values, based on the document submitted by Chennai Telephones. Hence suitable corrigendum to RAC issued earlier has been given by this office. Item may be closed.</p> <p style="text-align: right;">Annex-II/2(B.15)</p>	Item may be closed

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

C.1	<p>(a) Conversion of portion of existing O/H power line into U/G cable</p> <p>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.</p> <p>The committee decided that CEA may please instruct all the power authorities accordingly and issue necessary guidelines to them.</p> <p>(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.</p>	<p>CEA- Instruction from CEA to power authorities are pending.</p> <p>CEA ND: So far no progress has been made as convener/coordinator has not been firmed up. Members may take up again for finalizing the Terms of Reference (TOR) and convener of the Committee.</p> <p>Annex-VI{B.15-C1 (b)}</p>	
-----	---	---	--

<p>C.2</p> <p>C.2.5</p>	<p>AGENDA ITEMS RECEIVED FROM VARIOUS POWER UTILITIES:</p> <p>(1) to (4) compliance already submitted in previous CLPTCC meeting.</p> <p>Agenda received from PGCIL Bangalore regarding clearance of the following EHT lines and the compliance given by DE (PTCC) Chennai is reproduced below</p> <p>(1) LILO of both circuits of Tuticorin-Madurai QUAD 400 KV DC at Tuticorin PS.</p> <p>(2a) 765 KV Tuticorin PS-Salem PS TL - Part-1 (initially charged at 400 KV).</p> <p>(2b) 765 KV Tuticorin PS-Salem PS TL - Part-II (initially charged at 400 KV)</p> <p>(3) 400 KV DC Quad Salem New- Somanahalli TL</p> <p>(4) Salem-Dharmapuri 400 KV Quad</p> <p>(5)765 KV Salem Pooling Station- Madhugiri pooling station initially charged at 400KV</p> <p>(6) 400 KV DC Madhigiri-Yelahanka line</p> <p>(7) LILO of Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station</p> <p>(8) LILO of 2nd circuit Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station</p> <p>(9) 400 KV DC Narendra (GIS)-Kudgi (New) TL</p> <p>(10) 765 KV DC Kudgi (New)-Kolhapur (New) TL</p> <p>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</p>	<p>DET (PTCC) BSNL, Chennai</p> <p>(1) TN-1683. RAC ISSUED BY DE PTCC CHENNAI ON 11-03-2014.Energisation Approval issued by Telecom Circle on 16-09-2014.</p> <p>(2) (a) & (b)TN-1659. RAC ISSUED BY DE PTCC CHENNAI ON 11-02-2014.Clearance awaited from S.Rlys for issue of Energisation approval by Telecom circle.</p> <p>(3) TN-1657. RAC ISSUED BY DE PTCC CHENNAI ON 29-04-2014. ACTION PENDING WITH TELECOM CIRCLE. Pending with Dharmapuri SSA, Being persued by Telecom Circle.</p> <p>(4) TN-1655.RAC ISUED BY DE PTCC CHENNAI ON 01-03-2014. ACTION PENDING WITH TELECOM CIRCLE. Pending with Dharmapuri SSA and Salem SSA. Being persued by Telecom Circle. Also S.Rly clearance awaited for issue of E/A.</p> <p>(5) KNK-2751; RAC issued on 13/02/15.</p> <p>(6) KNK-2784. Scrutinised Telecom details along with topo map addressed to Director PTCC, CEA, New Delhi handed over from this office on 08/05/2015 to PGCIL authorities for IV calculation by CEA . IV comments awaited from CEA, New Delhi.</p> <p>(7) TN-1684. RAC ISSUED BY DE PTCC ON 19-03-2014. Energisation approval issued on 20-12-2014.</p> <p>(8) TN-1706. Scrutinised Telecom details along with topo map addressed to Director PTCC, CEA, New Delhi handed over from this office on 07/05/2015 to PGCIL authorities for IV calculation by CEA .IV comments awaited from CEA, New Delhi.</p> <p>(9) KNK-AR776 EPR details from PGCIL awaited. Spoke with concerned PGCIL Sri.SrinivasaRao Manager Power Grid, Bijapur CAO on 14/05/2015. He assured to send EPR details within 7days.Also telecom details collected from field unit by PGCIL will be handed over shortly by PGCIL authority to this office for further scrutiny..</p> <p>(10) KNK 2889. RAC issued on 08/05/2015.</p>	<p style="text-align: right;">Annex-II/2(C2)</p>
-------------------------	--	--	---

	<p>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.</p> <p>The Committee desired that CEA may also give suitable instructions to PGCIL authorities to attend SLPTCC meetings for discussion before approaching CLPTCC.</p> <p>Action: PGCIL/CEA, New Delhi</p>	<p>DE(PTCC) Mumbai; Only one case at sr.no.10 (765 KV D/C Kudgi (New)-Kolhapur (New) transmission line partly pertains to Western Zone, Mumbai - Telecom detail for Maharashtra portion has already sent to CEA, New Delhi vide letter no. IC/MBI/PTCC/MRA-2247 Dated 20.04.2015. Induced voltage awaited from CEA. Some portions pertains to DET(PTCC), Chennai.</p> <p>Annex-III/6(C2)</p> <p>CEA comments: Item C.2 of minutes of 99th CLPTCC meeting indicates pending cases of PTCC route approval. The details have been examined and found that no case is pending in CEA, except one which would be completed by Feb 2015 In most cases CEA has already induced voltage comments. Some cases are pending since details from BSNL/ railway have not received. Status report of the cases is enclosed.</p> <p>Annex X</p> <p>Instruction to PGCIL to attend SLPTCC is pending from CEA.</p>	
C.2.6	<p>Agenda from Kerala SEBs regarding clearance of the following EHT lines</p> <p>(1) 220 KV DC Line from 220 KV SS Pothencode – 220 KV SS Kattakkada</p> <p>(2) 220 KV MC Line from 400 KV SS (PGCIL) Mannukkad 220 KV SS Kanjikkode-3KM</p>	<p>DE PTCC Chennai:</p> <p>For Sl.No.1- Railway clearance received on 23/04/2015. RAC issued by DE(PTCC), Chennai on 01/05/2015 as per mail received by concerned on 18/05/15 .</p> <p>For Sl.No.2 Reply received from KSEB Trivandrum on 06/04/2015. Final decision will be made after consultation with CEA New Delhi.</p> <p>Annex-II/1(6)</p>	

New Agenda for 100th CLPTCC meeting

<p>A.1</p>	<p>DET (PTCC), Chennai: Nomination of Member (POWER) from APTRANSCO and TSTRANSCO Due to recent bifurcation of Andhra Pradesh State into two states as Telengana and Andhra, two separate Electricity Boards are functioning as APTRANSCO and TSTRANSCO with headquarters at Hyderabad. From Andhra , proposals for clearance of EHT lines are being submitted by various Chief Engineers of APTRANSCO from Hyderabad viz, Chief Engineer 400 KV SS, Chief Engineer Lift Irrigation, Chief Engineer Construction I, Chief Engineer Construction II etc. Proposals from TGTRANSCO is being submitted by Chief Engineer , TSTRANSCO/Hyderabad. It is suggested that a nodal Officer is to be nominated as Member (Power) SLPTCC from both the the Electricity Boards, authorizing them to forward and process all the Power line proposal cases for following a uniform procedure and for better co-ordination. Two separate SLPTCC meeting with APTRANSCO and TSTRANSCO were conducted recently under the chairmanship of GM(NWO-CFA), BSNL, ANDHRA TELECOM CIRCLE. Annex-XII</p>	<p>CEA ND: DET (PTCC), Chennai has suggested that a Nodal Officer from newly formed Telangana State may be nominated as Member (Power) SLPTCC. Telangana Transmission Company may forward the required details.</p> <p align="right">Annex-VI/1(D4)</p>	<p>To be discussed</p>
<p>A.2</p>	<p>DET (PTCC), Chennai: Competent Authority to issue Route Approval Certificate and energisation Approval for EHT line proposals of capacity more than 400 KV. of late, many proposals from various State Electricity Boards and PGCIL for clearance of EHT lines of capacity more than 400 KV are</p>	<p>CEA ND: DET (PTCC), Chennai has pointed out that there is no mention in PTCC manual about the competent authority to issue route approval certificate for lines more than 400kV. In this regard, CEA has sent a clarification that column 6 of table no.3.1 at page</p>	

	<p>being received for clearance. In the latest PTCC Manual 2010, in the Table 3.1 in page -174 (Appendix XIX to Chapter-I), there is no mention about the competent authority to issue Route Approval Certificate/Energisation approval certificate for EHT Power lines of capacity more than 400 KV. Though Route Approval Certificates for these lines are being issued by the Zonal DET(PTCC), Territorial Telecom Circles are awaiting concurrence from CLPTCC authorizing them to issue Energisation Approval certificates. This may be clarified.</p> <p style="text-align: center;">Annex-XII(2)</p>	<p>174 of PTCC Manual 2010 inferred as 220 KV and above.</p> <p style="text-align: right;">Annex-XI, Annex-VI</p>	
A.3	<p>DET (PTCC), Chennai & CEA New Delhi: Most of the Power line proposals of capacity 765 KV are submitted with intimation that the lines will be charged initially at 400 KV only and the theoretical value of EPR zones are submitted along with the questionnaire for 400 KV level only & Route Approval certificates are being issued accordingly. Whenever such power lines/SSs are upgraded to 765 KV level, intimation regarding the revised EPR value to be intimated by concerned Power authorities, for suitable protection of Telecom assets.</p> <p style="text-align: center;">Annex -XII & Annex VI</p>		To be discussed
A.4	<p>Deputy Chief engineer (Tech) KSEB: (Letter No. DEC(TS)/EE1-AEE3/PTCC/15-16/01 dated 06-04-2015) 220kV MC line from 400kV SS Mannukkd to 220 kV ss</p>	<p>CEA ND: Kerala State Electricity Board (KSEB) vide letter no. DCE (TS)/EE1-AEE3/PTCC/15-16/01 dated 06/04/2015 (a copy enclosed for reference) has informed that they had taken 3-Φ fault</p>	

	<p>Kanjikode-reg.</p> <p>The line parameter furnished by KBEB in the PTCC document was the data available during the period of submission, EPR calculation was done accordingly. The fault current considered for calculating EPR was of three phase fault instead of single line to ground fault, thereby the EPR induction level extended to 2.67KM. The SLG fault level for 220kV and 400kV as per our system study group are 8000A and 8650A respectively. The fault current is taken for computation of EPR while on submission of PTCC documents are 14095A and 16854A (the three phase fault current) instead of SLG fault current of 8000A and 8650A respectively. The present EPR details of 220kV SS, KSEB, Palakkad and 400kV SS, PGCIL, Palakkad (Mannukkad) based on the SLG fault current are as follow.</p> <table border="1" data-bbox="226 695 1029 1079"> <tr> <td>Name of station</td> <td>220kVSS,Kanjikkod Palakkad(KSEB)</td> <td>400kVSS,Mannukkad</td> </tr> <tr> <td>Diagonal distance of earth mat (m)</td> <td>348</td> <td>396.02</td> </tr> <tr> <td>Max. Earth fault current (A)</td> <td>8000</td> <td>8650</td> </tr> <tr> <td>Earth resistance(ohm)</td> <td>0.4</td> <td>0.1</td> </tr> </table> <p>Since BSNL Telephone Exchange was built after the construction of KSEB substation at Kanjicode, Palakode. Hence, request to re-compute the induced voltage based on EPR values with SLG fault current and advice the BSNL authorities to issue new demand note for the protection work according to the new induced voltage to be furnished by CEA.</p> <p style="text-align: center;">Annexure -XIII</p>	Name of station	220kVSS,Kanjikkod Palakkad(KSEB)	400kVSS,Mannukkad	Diagonal distance of earth mat (m)	348	396.02	Max. Earth fault current (A)	8000	8650	Earth resistance(ohm)	0.4	0.1	<p>current instead of single phase fault current for computation of EPR. KSEB has furnished single phase fault current for re-calculation of induced voltage by CEA.</p> <p style="text-align: right;">Annexure -VI(C.2)</p> <p>The committee may decide on the request of KSEB,</p> <p>DET(PTCC) Chennai:</p> <p>(i) The case does not warrant recalculation of induced voltage by CEA as the IV calculated already is less than 430 Volts only for the paralleling Telecom circuits and RAC has been issued accordingly.</p> <p>(ii) The case pertains only to protection wrt EPR.</p> <p>(iii) In Chapter-VIII of the PTCC manual explaining the code of practice for protection w.r.t EPR, there is a mention about the factors considered for assessment of hazardous zone of EPR, of which, one factor is the maximum fault current flowing through the earth mat of the Sub Station and it is not mentioned whether it is 3-phase fault current or single phase fault current.</p> <p>(iv) It is understood that the maximum fault current flowing through the earth mat is determined by the phase to ground fault current contributed by each power line circuit connected to the SS.</p> <p>(v) It is not clearly mentioned by KSEB/TVM in the letter whether it is the maximum fault current flowing through the earth mat of the SS or whether it is the SLG fault current w.r.t to the particular line 220 KV Mannukad to Kanjicode only. This has to be clarified and commented upon by KSEB/CEA.</p> <p style="text-align: right;">Annexure -V/1(C.2)</p>	
Name of station	220kVSS,Kanjikkod Palakkad(KSEB)	400kVSS,Mannukkad													
Diagonal distance of earth mat (m)	348	396.02													
Max. Earth fault current (A)	8000	8650													
Earth resistance(ohm)	0.4	0.1													
A.5	<p>Deputy Chief engineer (Tech) & Member(Power)- PTCC KSEB: (Letter No. DEC(TS)/EE1-AEE3/PTCC15-16/33 dated 13.04.15) (1) 220kV DC line from 220kV SS Pothoencode-220kV SS</p>	<p>DE PTCC Chennai:</p> <p>(1) Route Approval Certificate issued on 01-05-2015</p>													

	<p>Kattakkada- Topo map re-submitted to Director, CEA New Delhi.</p> <p>(2) 220 kV MC line from 400 kV SS (PGCIL) Mannukad-220kV SS Kanjikkode- 3 KM-Clarification forwarded to CEA and DE BSNL, Chennai</p> <p>(3) 220 kV UG cable from Brahmapuram-Imfopark Phase II- details already submitted to CEA and BSNL</p> <p style="text-align: center;">Annexure-XIV</p>	<p>(2) Already figures as item C.2 in the Agenda points given by CEA/New Delhi. Comments already given against the same.</p> <p>(3) BSNL TD sent to CEA ND for IV comments on 12/05/15. (as per mail received from DEPTCC Chennai on 18/05/15)</p> <p style="text-align: right;">Annexure -XV</p>	
A.6	<p>CEA ND: Non submission of PTCC proposal from BSNL & Railway Authority to CEA</p> <p>As per para 1.1 of Section “C” of Chapter 3 of PTCC Manual, BSNL to seek PTCC route approval for the route of all the trunk lines, junction lines, long distance PCO lines and telegraph circuits except OFC unarmored cable and Railway authority to seek PTCC route approval for all the telecommunication and block circuits. This issue was raised in 98th CLPTCC meeting at Shillong and also discussed in 99th CLPTCC meeting at Jabalpur. However, CEA so far has not received any PTCC proposal from BSNL and Railway Authority.</p> <p style="text-align: right;">Annex-VI</p>	<p>DE (PTCC) Chennai: It is reported by Field authorities that, In the recent past, no new trunk lines/junction lines/OFC armoured cables are being laid and hence not submitted for PTCC Clearance.</p> <p style="text-align: center;">Already discussed at B.9</p>	Item may be closed
A.7	<p>CEA ND: Non submission of proposal/ telecommunication details from Defence to CEA</p> <p>From defence side no proposal/ telecommunication details are furnished to CEA for PTCC route approval, although defence is one of the members of Central PTCC. Defence authorities are not being asked to furnish telecommunication details within influence zone of extra high voltage power transmission lines. Defence authorities may comment on this situation.</p> <p style="text-align: right;">Annex-VI</p>		
A.8	<p>CEA ND: Certificate of approval to the route of power transmission line of Dans Energy Private Limited.</p>	<p>DE PTCC Kolkatta: It may kindly be noted that the certificate has been issued as per</p>	

	<p>DET (PTCC), Eastern Region, Inspection Circle, BSNL, Kolkata has issued certificate of PTCC route approval for 220kV D/C transmission line from Majhitar to New Melli (Tokal 220kV pooling station) (copy enclosed). This certificate has been issued without CEA's comments.</p> <p style="text-align: right;">Annex-VI</p>	<p>Rail way NOC(Letter enclosed) and Letter of AGM(HR/admin), GMTD, BSNL, Gangtok where informed that no any Telecom lines are involved(Letter enclosed) It is for kind necessary action pl.</p> <p style="text-align: right;">Annex- XVI, XVI/1,XVI/2,XVI/3,XVI/4 & XVI/5</p>	
A.9	<p>CEA ND: Issuance of demand note by DET (PTCC), Mumbai Powergrid, Regional Engineering Department WR-II, Vadodara has requested DET(PTCC), Mumbai to expedite the issuance of demand note for depositing money by Powergrid for GD tubes in the portion where induced voltages are worked out higher for the PTCC route approval of Powergrid Gwalior-Jaipur Ckt1 & Ckt 2 line</p> <p style="text-align: right;">Annex-VI</p>	<p>DE PTCC Mumbai: Demand note issued by GMTD BSNL Gwalior, on dated 14/05/15 to The C M POWERGRID Corporation Gwalior , for GD tube against protection from 765 KV transmission line of value Rs 215710.00 (Rs. Two Lac Fifteen thousand Seven Hundred Ten)</p> <p style="text-align: right;">Annex-III/7</p>	
A.9	<p>EE (PTCC) RVPN JAIPUR: Letter No. RVPN/ZCE(T&C-JPZ)/XEN/PTCC/JPR/F.501-XI/D.46 dated 04/05/2015</p> <p>(i) PTCC cases of EHV power line of RNPV Jaipur pending at DE (PTCC) ND for want PTCC route approval certificate.</p> <p>(1) 400 KV LILO to Jodhpur (New) from Merta- Jodhpur line. (2) 220 KV LILO to Udaipur from Debari- Chhitorgarh line. (3) 220 KV D/C Pali- Kharchi for M/s DFCC line (4) 220 KV D/C Bilara- Haripura TSS for DFCCIL line. (5) 132 KV LILO to Niwara from Chomu Markhi line. (6) 132 KV S/C Deshnok-Prachu line (7) 132 KV D/C Damotar-Pratapgarh for M/s Welspun Energy Ltd line.</p> <p>(ii) For PTCC cases, shown as Telecom Details awaited:</p> <p>(1) 220KVD/C Chittorgarh (400 KV GSS) - Pratapgarh line via one cct. 220 KV GSS Nimbahera (2) 220KV S/C Thendeshar - Badnu line (3) 220 KV D/C Kothputli(PGCIL) - Khelna - Bansur line</p>	<p>DE PTCC ND: The compliance of 7 PTCC cases of RVPN as under:-</p> <p>(1) Rly NOC pending (2) IVpending at CEA (3) Rly NOC pending (4) Rly NOC pending (5) RAC issued (6) Rly NOC pending (7) RAC issued</p> <p>Current Status</p> <p>(1) Telecom details submitted to RVPN on 12.5.15 (2) Telecom details submitted to RVPN on 12.5.15 (3) WIP (4) WIP</p>	

	<p>(4) 220KV LILO to Badisid from Bap-Bhadla line (5) 220KV D/C Jhodpur-Jhalamand (6) 132 KV LILO to Deh(Nagaur) from Nagaur - ladnu line (7) 132 KV LILO to goner from Bassi- Puranghat line (8) 132KV LILO to Gogelaw from Nagaur - Khinsar/Merta line (9) 132KV S/C BaRan - Mangrol line (10)132 KV Asind - Bhim line (11) 132 KV Badla - Khetusar line</p> <p>(iii) For PTCC cases, shown as pending with CEA: (1) 220KV D/C Reengus - Malakali line(DFCC) (2) 220KV S/C Nawalgarh(PPP) to Jhunjhunu line (3) 220KV D/C T/L line from 400KV GSS Ramgarh to 220KV Habour(Tanot wind power) (4) 220KV D/C T/L line from 220KV GSS Tejwa to 400 KV GSS Ramgarh</p> <p style="text-align: right;">Annex- XVII</p>	<p>(5) WIP (6) WIP (7) Telecom details submitted to RVPN on 15.5.15 (8) WIP (9) WIP (10)WIP (11) Telecom details submitted on 15.5.15</p> <p>(iii) Current status (1) Forwarded to CEA for IV calculation on 28.4.15 (2) Rly NOC awaited (3) Forwarded to CEA for IV calculation on 28.4.15 (4) Forwarded to CEA for IV calculation on 28.4.15</p> <p style="text-align: right;">Annex-XVIII</p>	
A.10	<p>Dy C E(SPE) DVC Letter No. EDCON/SPM/PTCC/357 Dated 20/04/15</p> <p>Name of Route (1) 132 KV D/C from Northkaranpura to NTPC,Tandwa. (2) 132 KV D/C LILO of Barhi-Konar Lineat Koderma TPS S/s (3) 132 KV S/C Line for Mithon Alloy LTD. And IMPex Ferro Alloy Ltd. (4) 132 KV S/C Line for Ispat Damodor Ltd. From Ramkanali DTPS line. (5) 132 KV S/C LILO of Ramkanali DTPS line at Jamuria. (6) 132 KV D/C CTPS-BIADA (7) 220 KV D/C Kalyaneswari-Pithakhan</p> <p style="text-align: right;">Annex-XIX</p>	<p>DE(PTCC) Kolkatta: Compliance (1) Railway NOC and IV report Awaited from concerned power authority. (2) -Do- (3) -Do- (4) Case is under progress (5) Railway NOC and IV report Awaited from concerned power authority (6) Railway NOC and IV report Awaited from concerned power authority (7) Railway NOC and IV report Awaited from CEA</p> <p style="text-align: right;">Annex-XX</p>	
A.11	<p>Addl. SE/T7S-IV for CE/TS, PSTCL, Patiala ,Memo No. 616/DT-6201/Vol-XIII dated 15/05/2015.</p> <p>Name of Transmission Line</p>		

<p>A. <u>PTCC Cases pending for BSNL Clearance</u></p> <p>(1) PTCC case of 220KV DC line on DC Towers from Bottianwala-Mastewala.(L-662)</p> <p>(2) PTCC case of 220KV BTI-Malout Line LILO for Badal. (L-663)</p> <p>(3) PTCC case of 220KV DC line on DC Towers from Bahadurgarh to Devigarh.(L-667)</p> <p>(4) PTCC case of 220KV Bhalwan-Nabha S/Ckt. on D/Ckt Tower line (L-679)</p> <p>(5) PTCC case of LILO of One Ckt. of 220KV Patran-Sunam at Bangan (L-680)</p> <p>(6) PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Dhanula Transmission line. (L-684).</p> <p>(7) PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Talwandisabo Transmission line. (L-685).</p> <p>(8) 200KV line from MukatsarBazakhana line for Mukatsar (Sandhwan). (L-687)</p> <p>(9) PTCC case 220KV DC line from Mukatsar-Kotakpura (Sandhwan) (L-688)</p> <p>(10) PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Talwandisabo Transmission line. (L-685).</p> <p>(11) PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line (L-691).</p> <p>(12) PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698).</p> <p>(13) PTCC Case of 220 KV S/C line on D/C Towers from 400 KV S/Stn.Ludhiana - Doraha (L- 700).</p> <p>(14) PTCC Case of 220KV D/C line on D/C Towers from 220KV Sub-Station BaghaPurana to BazaKhana (L- 702).</p> <p>(15) PTCC Case for route approval of 220KV Makhu to Rashiana D/C line. (L-703)</p> <p>(16) PTCC Case of LILO of 220KVGHTP-Mansa at</p>	<p>DE (PTCC) ND:</p> <p>(1) Marking of Telecom details is in process</p> <p>(2) As per query from CEA, recollection of telecom details is in process</p> <p>(3) As per query from CEA, recollection of telecom details is in process</p> <p>(4) As per status submitted by CEA, Recollection of telecom details is in process</p> <p>(5) As per status submitted by CEA, Recollection of telecom details is in process</p> <p>(6) Marking of Telecom details is in process</p> <p>(7) Recollection of telecom details is in process</p> <p>(8) As per query from CEA, recollection of telecom details is in process</p> <p>(9) As per query from CEA, recollection of telecom details is in process</p> <p>(10)Duplicate to Sr. No. 7</p> <p>(11)As per comments issued from CEA, Pending for Railways details</p> <p>(12)As per status submitted by CEA, Recollection of telecom details is in process</p> <p>(13)Marking of Telecom details is in process</p> <p>(14)Marking of Telecom details is in process</p> <p>(15)Marking of Telecom details is in process</p> <p>(16)Case is not registered with this office.</p> <p>(17) Marking of Telecom details is in process</p> <p>(18)Recollection of telecom details is in process</p> <p>(19)Marking of Telecom details is in process</p> <p>(20) Marking of Telecom details is in process</p> <p>(21) Marking of Telecom details is in process</p> <p>(22) Case is not registered with this office.</p> <p>(23)Case is not registered with this office.</p> <p>(24)Marking of Telecom details is in process</p> <p>(25)Recollection of telecom details is in process</p> <p>(26)Marking of Telecom details is in process</p>
---	--

<p>220KV Dhanaula (L-704)</p> <p>(17) PTCC Case for route approval of 220KV Nakodar- Nurmehal D/C Line.(L-706)</p> <p>(18) PTCC Case of 66KV SC on DC Madhir-KotBhai Transmission line.(L-707).</p> <p>(19) PTCC Case for route approval of 220KV Nakodar-Kartarpur D/C Line (L-708).</p> <p>(20) PTCC case for route approval of 220KV D/C Transmission line from 400KV S/S Nakodar to 220KV S/S RehanaJattan (L-712).</p> <p>(21) PTCC Case for route approval of 220KV D/C Transmission Line from 400KV S/S Makhu to 220KV S/S Algon (L-713).</p> <p>(22) PTCC Case for route approval of Loop-in & Loop-Out of both Ckts. of 220KV Malerkotla-Pakhowal&Malerkotla-Barnala at 220KV S/Stn.Sandhaur (L-714).</p> <p>(23) PTCC Case for route approval of LILO of 220KV Moga- Jagraon line at Himmatpura (L-715).</p> <p>(24) PTCC Case for route approval of 220KV TalwandiBhai- Dharamkot DC on DC Tower line (L-716).</p> <p>(25) PTCC Case for route approval of LILO of 220KV Sunam- Mansa at Jhunir DC on DC Tower line (L-717).</p> <p>(26) PTCC Case for route approval of 220KV S/C Transmission line from 400KV S/S Balachak to 220KV S/S Nariangarh (L- 718)</p> <p>(27) PTCC Case for route approval of 220 KV D/Ckt. Line from 220 KV S/Stn.Kanjli to 220 KV S/Stn. Science City (L-719).</p> <p>B. <u>PTCC Cases, pending with DET/PTCC, New Delhi for route approval</u></p>	<p>(27)Marking of Telecom details is in process</p> <p>DE PTCC New Delhi:</p>
---	--

	<p>(1) PTCC case of 220KV D/C Line on D/C towers from Bahadurgarh to Devigarh (L-667, PNB 276).</p> <p>(2) PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line(L-691, PNB 297).</p> <p>(3) PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698, PNB 300).</p> <p>(4) PTCC case of 220KV S/C line on D/C towers from 400KV S/Stn. Ludhiana to Doraha (L-700, PNB 309).</p> <p style="text-align: center;">Annex-XXI</p>	<p>(1) Duplicate of A-3</p> <p>(2) Duplicate of A-11</p> <p>(3) Duplicate of A-12</p> <p>(4) Duplicate of A-13</p> <p style="text-align: center;">Annex-XXII</p>	
--	---	---	--

DET(PTCC), Northern Zone,
Inspection Circle, O/o.Sr.GM(North),
CTS Compound, Netaji Nagar,
New Delhi-110023
Phone-011- 24101329



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

PTCC/CLPTCC meeting/2015-16

Dated at ND the 25.04.2015

To,
The AGM (PTCC),
Inspection Circle, Jabalpur

Sub: **COMPLIANCE ON 99TH CLPTCC MEETING MINUTES**

Ref : AGM(PTCC) JB No. TD/LP/2015/99th CLPTCC dtd 20.01.15

The compliance on the 99th CLPTCC minutes pertaining to this unit is as given below:

Sl.No in MoM	Agenda issue	Compliance
B.1	Ensuring zero level in unguarded power crossings	As per programme, the committee visited the sites and the issue regarding unguarded power crossings have been resolved. The visit report had already been forwarded to all concerned.
B.3.2	Collection of Legacy Data for computerization of PTCC Route Approval Process: Phase-1	The legacy data have not yet been compiled by Faridabad SSA till now. GM(North) has taken up the case with SSA head once again for speedy availability of legacy data.
B.3.2	Collection of Legacy Data for computerization of PTCC Route Approval Process: Phase-II	DE(PTCC) NZ alongwith concerned SDE/JTO PTCC met SSA head and submitted the format for legacy data requirement. Nodal officer was nominated by SSA head for collecting the details as per the format from all concerned divisions of the SSA. Subsequent interactions have been carried out with the nodal officer and GM(N) had also taken up the matter with SSA head. Nodal officer intimated that the data would be ready on priority.
B.6	Arraigning SLPTCC meetings at regular intervals	Rajasthan Circle is conducting SLPTCC meetings at regular intervals and has not missed any quarterly meetings. With lot of persuasion; Punjab Circle held SLPTCC meeting after a long gap. Haryana Circle has

		intimated in writing that as there are no PTCC cases available in the circle; SLPTCC meetings will be conducted as and when cases are noticed. The other circles are lagging in conducting meetings after persuasion at different levels. The details have been furnished to CEA as directed in the CLPTCC minutes.
B.8	Nomination of members from DISCOMs for SLPTCC meeting	The list of DISCOMs have been forwarded to CEA as per minutes of CLPTCC meeting.
B.9	Charged CLPTCC cases without PTCC Route approval	The seven pending cases of PTUCL Garhwal zone have been once again taken up with the respective authorities and it has been agreed to send SDE & JTO (PTCC) to Uttarakhand during 1 st week of May 2015 for settling the issue.
B.10	Pending PTCC approval cases in CEA	The pending cases have been taken up with CEA and a final list of cases have been communicated to them after careful scrutiny. The decision of the CLPTCC minutes regarding issuing of RAC without waiting for NOC from Railways is already being followed and same had been communicated during the meeting.

DET(PTCC) ND

BRANET SANGRAM NIGAM LTD

(A Government of India Enterprise)

D.E.(PTCC) NORTH ZONE

O/o GM(North) INSPECTION CIRCLE

CTS Compound, Netaji Nagar, New Delhi - 110023

Ph. 011-26113816

No. PTCC(T)/DV-2502/2014-15

Annex IA

Dated at ND the 23.12.2014

Sub. Report on Unguarded Power Crossings case of UP(W) Circle**Background**

During SLPTCC Meeting of UP(West) held on 19.10.2012 at Meerut, BSNL authorities pointed out the issue of Un-guarded Power Crossings in the following SSA's.

S.N	Name of SSA	Location	No. of Un-guarded Power Crossings
1	Noida	Pillar A-1, Sector-22, Noida.	01
2	Noida	Pillar B-27 Sector-6, Noida	01

The issue reported was that induced voltages were observed due to overhead power line crossing at the BSNL Pillar locations and disturbance to normal working of BSNL was observed. Despite several reminders by DE(PTCC) NZ after taking up with concerned power authorities, no solution was in sight. It was decided in CLPTCC that following officers would visit the site.

Sh. Pandey, Dy. Director (PTCC) O/o CEA New Delhi

Sh. S Chandran DE(PTCC) North Zone O/o GM(N) Inspection Circle ND

In the CLPTCC meeting held at Jabalpur on 27.11.2014, resolution of the issue within one month by the above member was decided.

The members visited the sites on 10.12.2014 along with BSNL SSA and UPPTCL representatives. The list of participants is given in Annexure.

Findings of the Members**1. Pillar B-27 Sector 6 Noida**

The DE(O/D) BSNL intimated that the issue of unguarded power crossing at Pillar B-27 location has been resolved by re-locating the Pillar further by BSNL. He further confirmed that there is no longer any issue of induced voltages due to overhead power crossing.

2. Pillar A-1 Sector 22 Noida

It was observed from the site that there was no overhead distribution of telecom line available from the Pillar located at the main inter-section of the Sector 22 crossing. The transformer belonging to the power authorities is located on the opposite side of the road from the location of the pillar and a 33/11kV underground power cable has been laid, passing adjacent to the underground telecom jelly-filled cable from the pillar.

As such, the members confirmed that the issue relating to the overhead unguarded power crossing no longer exists for this site as well.

Conclusion of the Members

1. The unguarded power crossing issue at Pillar B-27 Sector 6 Noida has been resolved by relocation of the Pillar to another place by BSNL.
2. At Pillar A-1 Sector 22 Noida, since no overhead telegraph line is emanating from the Pillar, there is no induction from overhead power line crossing.

The issue regarding unguarded power crossing from overhead power lines at those two locations are resolved.


By Director (PTCC), CEA ND


DE (PTCC) North Zone ND

Copy to

1. GOM Inspection Circle Jabalpur for information purpose
2. The Sr GM (FA), BSNL, Meerut
3. The G (NW) Inspection Circle, New Delhi for information purpose
4. The Director (PTCC), O/O CEA, New Delhi.
5. The AGM (PTCC) Inspection Circle, Jabalpur.
6. All participants

AnnexureList of Participants

S.No	Name	Design	Unit
1	R.P. Pandey	DD(PTCC)	CEA New Delhi
2	G.Chandran	DE(PTCC)	BSNL Inspection Circle ND
3	R.K. Thwari	DE(OID)	BSNL GMTH Noida
4	Virender	IE	DEPTCC

South Zone-Item wise compliance report for the 99th CLPTCC meeting held on 27th November 2014 at Jabalpur:

Item No.	Compliance/Present Status of the 99 th CLPTCC meeting minutes
B.1 – Ensuring “Zero Level” on UGPC	Not pertains to South Zone. Present status is NIL in South Zone
B.2 – PTCC Manual 2010 Edition	Item closed
B.3 – Computerisation of PTCC Route Approval Process B.3.1. Present status of the project	Pertains to CEA New Delhi.
B.3.2 Collection of Legacy Data for Computerisation of PTCC Route Approval Process	<p>Phase-I (South Zone) Status Tamilnadu Circle:- 5360 nodes of Exges/BTS latitude & Longitude details sent by email on 28/10/2014. Kerala Circle:- The Lat-Long details of 1460 nodes Exchanges only in all SSA of Kerala Circle sent by email on 28/10/2014. The details of BTS nodes in Kerala circle sent on 18/12/14. Andhra Circle:- Exges & BTS nodes in Andhra Circle sent on 19/01/2015. Karnataka Circle:- The details of Exge nodes in Karnataka Circle sent on 22/01/2015.</p> <p>Phase-II (South Zone) Status Sri.N.K.AnandaRao SDE PTCC/Bangalore has been nominated as the co-ordination member for South Zone vide DGM A/T Chennai lr.no. DGM/A/T /PTCC/XI/94 dtd. 27/02/15</p>
B.4 Supply of software for calculation of Induced voltage and related Technical guidance	In consultation/conformation with CEA New Delhi Staff of South Zone will be depute 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	Item closed
B.6 Arranging SLPTCC meetings at regular intervals	<p>The case has been persuaded with Telecom circle of South Zone. Meetings are regularly being conducted in Tamilnadu/Kerala. Last SLPTCC meeting of Karnataka Circle was conducted on 27th January 2015 & Andhra was conducted on 10th February 2015.</p> <p>As per the decision of 99th CLPTCC meeting Copy of correspondences between concerned Telecom Circle/Power authorities and IC are being forwarded to Director PTCC CEA, New Delhi.</p>
B.7 Issues raised by DE (PTCC) BSNL, Chennai	Item closed
B.8 Nomination of members from DISCOMs for SLPTCC meeting	<p>All the SEBs has been addressed to furnish the details of DISCOMs in their jurisdiction and the nominations from them for attending SLPTCC meeting. Reply has been received from the following SEBs.</p> <p>KPTCL (Karnataka Circle)- List of nominees from five DISCOM for attending the SLPTCC meeting letter copy enclosed. KSEB (Kerala Circle) – Eight distribution licensees are working in Kerala in addition to KSEB letter copy enclosed TANTRANSCO(Tamilnadu Circle) – TANGEDCO is the only Distribution Licensee in the state and there are no DISCOMs operating in the state at present letter copy enclosed</p>

	APTRANSCO: Reply yet to be received.
B.9 Non submission of PTCC Proposals to SLPTCC/CLPTCC to PTCUL	Not pertains to South Zone
B.10 Pending PTCC approval cases in CEA	As per the instruction of CGM IC, most of the cases pending with CEA has been persuaded with CEA and cleared by CEA. Some of the cases are pending for want of Telecom details/Railway details which are being followed with Telecom Circle.
B.11 AP Telecom Circle, BSNL, Hyderabad	Item closed
B.12 , B.13 & B.14 Non-furnishing of Telecom details by the concerned GM/BSNL of Respective SSAs in time to DE/PTCC/Chennai	Item closed
B.15 Conversion of 230 KV DC overhead line into 230 KV DC 1*1200 sq.mm XLPE UG cable	CEA has furnished IV values, based on the document submitted by Chennai Telephones. Hence suitable corrigendum to RAC issued earlier has been given by this office.
C (1) Proposed Agenda for 99 th CLPTCC meeting DE PTCC BSNL, Chennai C.1 Concersion of portion of existing OH Power line into UG cable C.2 Agenda items received from various power utilities 5) Agenda received from PGCIL Bangalore regarding clearance of the following EHT lines and the compliance gien by DE (PTCC) Chennai is reproduced below	C.1 CEA's instruction yet to be received. For Sl.No. 1 to Sl.No.4 - RAC issued details already furnished in minutes of 99 th CLPTCC meeting. For Sl.No.5- RAC issued on 13/02/15 For Sl.No. 6 KNK 2784 Revised Topo map submitted by PGCIL to Tumkur SSA on 17/09/2014 and for Bangalore on 13/10/2014. Telecom details from Tumkur SSA has been received on 21 st March 2015 and verified OK and from Bengaluru a detail received on 20th April 2015 and is under scrutiny. It will be sent to CEA for IV calculation within weeks' time. For Sl.No.7 - RAC issued details already furnished. For Sl.No. 8- TN 1706. Proposal submitted by PGCIL on 29/10/2014. Awaiting for Telecom details from Trichy (Route Length:23.558+23.558) For Sl.No.9- KNK-AR776 EPR details from PGCIL awaited. For Sl.No.10-KNK 2889. IV comments for both BSNL & Rly circuits received from CEA New Delhi on 15/04/2015. Awaited railway clearance from SW Rly.
6. Agenda from Kerala SEBs regarding clearance of the following EHT lines and the complicance given by DE PTCC Chennai	For Sl.No.1- Railway clearance received on 23/04/2015. RAC is under process. For Sl.No.2 Reply received from KSEB Trivandrum on 06/04/2015. Final decision will be made after consultation with CEA New Delhi.

Annex II / 2

South Zone-Item wise compliance report for the 99th CLPTCC meeting held on 27th November 2014 at Jabalpur:

Item No.	Present status as on 16-05-2015
B.15 Conversion of 230 KV DC overhead line into 230 KV DC 1*1200 sq.mm XLPE UG cable	CEA has furnished IV values, based on the document submitted by Chennai Telephones. Hence suitable corrigendum to RAC issued earlier has been given by this office. Item may be closed.

C2. Comments on the AGENDA items submitted by PGCIL, Bangalore for the 99th CLPTCC meeting

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 11-03-2014. Energisation Approval issued by Telecom Circle on 16-09-2014
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. Clearance awaited from S.Rlys for issue of Energisation approval by Telecom circle.
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. Pending with Dharmapuri SSA, Being pursued by Telecom Circle.
4	Salem-Dharmapuri 400 KV Quad	TN-1655. RAC ISSUED BY DE PTCC CHENNAI ON 01-03-2014. ACTION PENDING WITH TELECOM CIRCLE. Pending with Dharmapuri SSA and Salem SSA. Being pursued by Telecom Circle. Also S.Rly clearance awaited for issue of E/A
5	765 KV Salem Pooling Station- Madhugiri pooling station initially charged at 400KV	KNK-2751; RAC issued on 13/02/15.
6	400 KV DC Madhigiri-Yelahanka line	KNK-2784. Scrutinised Telecom details along with topo map addressed to Director PTCC, CEA, New Delhi handed over from this office on 08/05/2015 to PGCIL authorities for IV calculation by CEA. IV comments awaited from CEA, New Delhi.
7	LILO of 1 st circuit Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station	TN-1684. RAC ISSUED BY DE PTCC ON 19-03-2014. Energisation approval issued on 20-12-2014
8	LILO of 2nd circuit Neyveli-Trichy 400 KV SC line at Nagappattinam Pooling station	TN-1706. Scrutinised Telecom details along with topo map addressed to Director PTCC, CEA, New Delhi handed over from this office on 07/05/2015 to PGCIL authorities for IV calculation by CEA. IV comments awaited from CEA, New Delhi.
9	400 KV DC Narendra (GIS)-Kudgi (New) TL	KNK-AR776 EPR details from PGCIL awaited. Spoke with concerned PGCIL Sri.SrinivasaRao Manager Power Grid, Bijapur CAO on 14/05/2015. He assured to send EPR details within 7days. Also telecom details collected from field unit by PGCIL will be handed over shortly by PGCIL authority to this office for further scrutiny..
10	765 KV DC Kudgi (New)-Kolhapur (New) TL	KNK 2889. RAC issued on 08/05/2015.

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Phone: Off. 22267034
22384279
Fax. Off. 22282287



Office of the
Chief Engineer Electricity,
State Load Despatch Centre,
28, R. C. Cross Road,
Bangalore - 560 009

No. CEE/SLDC/PTCC/Nomination/- 286
(Encl: as in letter)

Date: 8/4/15

To,
The Divisional Engineer (Telecom),
PTCC, T&D Circle, BSNL, # 26, 1st Floor,
Raj Bhavan Telephone Exchange,
Sardar Patel Road, Guindy,
CHENNAI - 600 032.



Sir,

Sub: Nomination from DISCOMS to attend SLPTCC meeting.-Reg.
Ref: Y.O.Ltr. No. SR-PTCC/CM/2013-15/64 DT. 01.04.2015.

With reference to the above, the list of nominees from five ESCOMS for attending the SLPTCC meeting are as shown below, namely.,

Sl.No.	Name of the ESCOM	Nominee
1.	BESCOM	The Member Secretary, SLPTCC, & The General Manager (P & M), B.E.S.COM, Corporate Office, K.R. Circle, BANGALORE-560 001.
2.	CESCOM	The Member Secretary, SLPTCC & The General Manager (Tech), Chamundi Electric Supply Company, # 927, L.J. Avenue, New Kantharaj Urs Road, Saraswathipuram, MYSORE-570 009.
3.	MESCOM	The Member Secretary, SLPTCC, & The Chief Engineer (El), Mangalore Zone, Mangalore Electric Supply Company Limited, MANGALORE.
4.	HESCOM	The Member Secretary, SLPTCC, & The Executive Engineer (El), (Tech), Hubli Electric Supply Company, Corporate Office, Navanagar, HUBLI - 25.
5.	GESCOM	The Member Secretary, SLPTCC, & The Superintending Engineer Ele, (M I S), Corporate Office, G.E.S.COM, Station Road, GULBARGA-585 102.

This is for your kind information and further needful.

Yours faithfully,

Member (Power) SLPTCC &
Chief Engineer Electricity,
SLDC, KPTCL, Bangalore- 9.



TAMILNADU TRANSMISSION CORPORATION LTD.,

From

Er.N.Krishnasami, B.E.,
 Chief Engineer/Transmission,
 6th Floor, NPKRR Maaligai,
 144, Anna Salai,
 Chennai - 600 002.

To

The Divisional Engineer,
 PTCC / Southern Region,
 Raj Bhavan Telephone Exchange,
 I Floor, 26, Sardar Patel Road,
 Guindy, Chennai - 32.

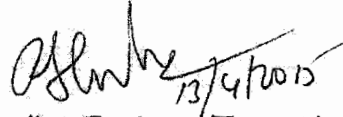
Lr.No. CE/TR/SE/TR-I/EW/A1/ PTCC GI./D.No. 369 /15, dated: 15 .04.2015.

Sir,

Sub: Minutes of the 99th Central PTCC meeting held at Jabalpur on 27.11.14 -
 Item No. B - 8 - Nomination from DISCOMS - Reg

Ref: Lr. No. SR-PTCC/CM/2013-15/64 dt 01.04.2015.

Referring to the letter cited, it is informed that at present TANGEDCO is the only
 Distribution Licensee in the State and there are no DISCOMS operating in the State at
 present.


 13/4/2015 2/2
 Superintending Engineer/Transmission - I
 For Chief Engineer/ Transmission

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

(Registered office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram 695 004)

Office of the Chief Engineer, Transmission South

Vidyuthi Bhavanam, Pattom
Thiruvananthapuram 695 004



Telephone: +91-471-2446471
Fax: +91-471-2514460
Email: cets@ksebnet.com

No. DCE(TS)/EE1-AEE3/PTCC/15-16/ 02

Dated: 06.04. 2015

To

The Divisional Engineer(Telecom)

PTCC, Southern Region,

Raj Bhavan Telephone Exchange

First Floor, No. 26, Sardar Patel Road, Guindy, Chennai- 600 032.

Sub: Follow up action on the minutes of the 99th CLPTCC meeting on Item B.S - reg.

Ref: Your letter no. SR-PTCC/CM/2013-15/64 dtd at Chennai-32 the 1st April 2015

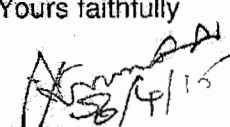
With reference to the above, I hereby inform that eight distribution licencees are working in Kerala in addition to Kerala State Electricity Board Limited. Among the above eight licencees three licencees are utilizing public space for distribution network. The details eight licencees are as follow.

1. Kannan Devan Hill Plantation Ltd, Munnar
2. Thrissur Municipal Corporation, Thrissur
3. Cochin Port Trust Limited
4. Technopark, Kazhakkuttam, Trivandrum
5. Cochin Special Economic Zone, Ernakulam
6. KINESCO Power Utilities(P) Ltd (KINFRA PARK), Ernakulam
7. Infopark, Cherthala & Kakkanad
8. Smart City, Ernakulam

The first three licencees listed above are using public space for distribution network. This is for your information, please.

Thanking you,

Yours faithfully


R. Radhakrishnan

Deputy Chief Engineer(Tech) &
Member(Power)- PTCC

Copy to: Sub Divisional Engineer(PTCC)
BSNL, Trivandrum

O/o DET(PTCC), Western Zone,
3Rd Floor, 'D' Wing, Admn. Bldg., BSNL Complex,
Santacruz(W), Mumbai -400054
Phone - 022- 26611530, 26608521



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

No. IC/MBI/PTCC /CLPTCC/46

Dated at Mumbai, the 20.04.2015

To,

The A.G.M. (PTCC),
Inspection Circle ,Jabalpur.

Sub: Agenda point for 100th Central PTCC meeting .

Agenda for 100th CLPTCC meeting scheduled to be held at Chandigarh on 26th May 2015 tentatively & action taken report towards compliance of 99th Central PTCC meeting are as follows.

A. CONFIRMATION OF MINUTES OF THE 99th CLPTCC MEETING- Minutes may be confirmed

B. FOLLOW-UP ACTION ON DECISIONS TAKEN IN THE 99TH CENTRAL PTCC MEETING.

B.1- Ensuring 'Zero Level' on unguarded power crossings: In western region , there is no single case of unguarded power crossing has been reported. Regularly reminders are issued towards the same.

B.2 PTCC Manual -2010 edition: Three copies of PTCC manual have been received during 98th CLPTCC meeting at SHILLONG & no more copies are required to Western Zone, PTCC, Mumbai.- Item may be treated as closed.

B.3 Computerization of PTCC Route Approval Process:

B.3.1 Present status of the Project: Nascent stage . Discussion in meeting held at Jabalpur . Action to be taken has been apprised to Nodal officer.

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

Process: Most of SSA of Gujrat Telecom Circle have submitted the legacy data. In Maharashtra telecom Circle, Only few SSA have submitted Legacy data. For Madhya Pradesh & Chhatisgarh Telecom Circle no progress .This issue is being discussed in each State Level PTCC meeting being conducted in Western Zone. Reminder have been issued to Madhya Pradesh, Chhatisgarh & Maharashtra Telecom circles on 01.04.2014 to submit the legacy data on top priority as the project is badly delayed.

B.4 Supply of software for calculation of Induced Voltage and related Technical guidance: No

Such case are pending in Western Region, Mumbai. Hence item may be treated as closed.

B.5 Charging of fee of Rs. 10,000/- per PTCC approval case from Private utilities by RVPNL, Jaipur.- As per decisions taken in 99th CLPTCC meeting this point may be deleted.

B.6 - Arranging SLPTCC meetings at regular intervals.- Meeting are being conducted regularly in all telecom circles. Details are furnished in Annexure-A

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

(a) **EPR submission Time limit:-** DET(PTCC), Mumbai, Not a single case is pending towards delay in submission of EPR. However at nascent stage EPR is forwarded or may be included in PTCC Manual. Delay can be avoided.

(b) **Decentralization of IV calculation for 220 KV power line to respective SEB.-** Decision to be taken for the cases 220KV lines by higher authority. This is as per PTCC manual.

B.8- Nomination of members from DISCOMs for SLPTCC meetings: SLPTCC meeting in Western Zone are being attended by DISCOMs regularly.

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

(i) **Charged CLPTCC Cases without PTCC Route Approval-** AS per IE Act, Power line should not be charged without statutory approvals of PTCC to avoid litigation further co-existence of all utility services..

(ii) **OTHER CASES OF NON SUBMISSION OF PTCC PROPOSAL TO SLPTCC/CLPTCC FROM POWER AUTHORITY IN NORTH ZONE: Not applicable.**

B.10 Pending PTCC approval cases in CEA- For Western Region, Mumbai following 21 cases are pending with CEA for IV calculation. If IV detail of these cases received from CEA within time, RAC can be issued from DET(PTCC), Mumbai office

CLPTCC cases of Western Region, Mumbai pending with CEA, New Delhi for IV calculation					
Sr.No	Name of the power line	Date of Ref.	File No.	IV called on	Pending for
Chhatisgarh State					
1	765KV D/C Dharamjaygarh (Kotra) -Jabalpur trans.line (CG Portion)	16.09.13	84	02.09.14	IV from CEA are awaited
Maharashtra State					
1	220KV D/C LILO on Padghe - Kambha line for Rajlaxmi s/s	3.11.09	1825	28.09.12	IV from CEA are awaited
2	400KV D/C line from Navsari-Boisar (MH Portion)	02.10.12	2048	08.07.13	IV from CEA are awaited
3	220KV D/C lines from 400KV PGCIL Talegaon s/s for 220KV	28.02.14	2194	02.03.15	IV from CEA are awaited

	Hinjwadi MIDC Phase-I s/s & 220KV Hinjwadi MIDC Phase -II s/s (One circuit for each)				
Madhya Pradesh State					
1	400KV D/C line from Khandwa - Indore	24.06.14	397	26.02.15	IV from CEA are awaited
Gujrat State					
1	220KV D/C LILO to Vav-Ukai line for Mota	24.12.07	1619	15.09.13	IV from CEA are awaited
2	220KV D/C Bhilad- PGCIL (Ambheti)	14.02.08	1626	15.09.13	IV from CEA are awaited
3	400KV D/C Varsana- Hadala	16.11.09	1762	15.09.13	IV from CEA are awaited
4	220KV D/C Lilo to Kukma from Anjar- Panandhro ccts no 2	14.06.10	1797	15.09.13	IV from CEA are awaited
5	220KV D/C ilo to Bath from Salejada-Viramgam	03.08.10	1820	15.09.13	IV from CEA are awaited
6	220KV D/C Sankhari- Jangral line	06.12.10	1852	12.02.12	IV from CEA are awaited
7	220KV D/C Kosamba-Mobha power	02.02.12	1860	19.05.12	IV from CEA are awaited
8	220KV D/C Tharod -Deodar line	03.07.12	1868	19.07.12	IV from CEA are awaited
9	400KV D/C Mundra-Zerda	01.02.13	1899	03.02.13	IV from CEA are awaited
10	220 KV Lilo from 220KV Navsari-220KV Popada s/s.	15.05.12	1942	20.05.13	IV from CEA are awaited
11	400 KV D/C Kosamba--Choraniya	03.12.12	2022	20.05.13	IV from CEA are awaited
12	220KV D/C Charnaka-Jangral	14.02.14	2112	12.05.14	IV from CEA are awaited
13	220 KV D/C Halvad-Hadala line	04.03.14	2126	12.05.14	IV from CEA are awaited
14	220 KV D/C linefrom Ps-2(of SSNNL-AT Nani Hamipar) to Ps-1 (of SSNLat Manjuvas)	1.3.2014	2160	15.05.14	IV from CEA are awaited
15	220 KV Mokha (Vadala s/s) from Exi 220 KV Nani Khakhar-Tappar-line No.1	1.3.2014	2161	04.12.14	IV from CEA are awaited
16	220KV D/C LILO to Ps-3 (of SSNL- AT Bhachau) from existing 220 Kv Tappar Shivilakha line	1.3.2014	2162	04.12.14	IV from CEA are awaited

B.11 AP Telecom Circle, BSNL, Hyderabad: Not applicable .

B.12 Non-furnishing of Telecom Details by the concerned GM/BSNL of Respective SSAs in time to DE/PTCC/Chennai: Not applicable

Annex - III/3

B.13 & 14 Agenda from Karnataka Telecom Circle

Bangalore TD: Pending Payment

Kolar TD: Delay in Payment

Karwar TD: Delay in Payment

and Demand Note raised by AGM (MM-I), BSNL, Pune against MSEDCL- As per decision taken in last 99th CLPTCC meeting item may be treated as closed.

B.15 Conversion of 230kV D/C Overhead line into 230kV D/C 1X 1200Sq. mm XLPE UG Cable-
Not applicable

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. No such case has come notice of DET(PTCC), Mumbai. So no comments.

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.- For most of cases RAC has been issued by DET(PTCC), Mumbai & copy of same have been forwarded to MPPTCL, Jabalpur. Only fresh cases are pending for want of Telecom detail from Madhya Pradesh Telecom Circle. SDE(PTCC), Bhopal has been instructed not to delay any case for want of Telecom detail.

DET(PTCC)

Mumbai-54.

Copy to

The Director (PTCC), New Delhi-16. For kind information please.

SLPTCC meeting held in DET(PTCC)

15

SLPTCC meeting organised in Western Zone, Mumbai from 01.04.14 to 30.04.15 (Annexure-A)

Sr.No.	Name of Circle	Place of Meeting	Date of Meeting	Meeting conveyed by
1	Maharashtra	Mumbai	26.09.14	MSEDCL, HO, Mumbai
2		Eklahare (Nasik)	07.11.14	MSEDCL, Nasik
3		Amravati	13.02.15	MSEDCL, Amravati
4	Madhya Pradesh	Jabalpur	04.07.14	GMTD, BSNL, Jabalpur
5		Bhopal	17.09.14	GMTD, BSNL, Bhopal
6		Indore	24.12.14	GMTD, BSNL, Indore
7		Ujjain	20.03.15	GMTD, BSNL, Ujjain
8	Chhatisgarh	Raipur	15.01.15	GMTD, BSNL, Raipur
9		Raipur	23.04.15	CSDCL, Raipur
10	Gujrat	Vadodara	11.12.14	GETCO, HO, Vadodara
11		Ahmedabad	20.02.2015	GMTD, BSNL, Ahmedabad

DET(PTCC)
Mumbai-54

Compliance towards agenda received from Director(PTCC), CEA, New Delhi pertaining to PTCC Mumbai having jurisdiction over four states viz MH, MP, CG AND GUJ

After scrutiny points pertaining to compliance is being produced below

C.6 Issuance of demand note by DET (PTCC), Mumbai

Powergrid, Regional Engineering Department WR-II, Vadodara has requested DET(PTCC), Mumbai to expedite the issuance of demand note for depositing money by Powergrid for GD tubes in the portion where induced voltages are worked out higher for the PTCC route approval of Powergrid Gwalior-Jaipur Ckt1 & Ckt 2 line.

Reply : Letter has been given to Gwalior and Morena division of MP telecom circle towards issue of demand note to Power Grid details of how to calculate the amount of money for providing GD Tubes as per PTCC manual have been submitted and SDE PTCC , Bhopal is perusing with both the divisions and within a week time payment formality will be completed by the time of CLPTCC meeting which is scheduled to be held on 26th May 2015. All formalities will be completed so points raised may be treated as closed.

Compliance to the point **C.2 AGENDA ITEMS RECEIVED FROM VARIOUS POWER UTILITIES** for 99th CLPTCC meeting - (5) Agenda received from PGCIL Bangalore regarding clearance of the following EHT lines-

Reply- Only one case at sr.no.10 (765 KV D/C Kudgi (New)-Kolhapur (New) transmission line partly pertains to Western Zone, Mumbai - Telecom detail for Maharashtra portion has already sent to CEA, New Delhi vide letter no. IC/MBI/PTCC/MRA-2247 Dated 20.04.2015. Induced voltage awaited from CEA. **Some portions pertains to DET(PTCC), Chennai.**

DE(PTCC)
Mumbai

Date 13.05.2015

Annex - III/7

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

GMTD, Gwalior
Sanchar Bhawan City Centre,
Gwalior

Phone: 0751 2331000, Fax: 2332000



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

L.No. :- GMTD/GWL/PTCC/2011/SDE(PLG-II)/G-27/2015-16/ Dated 14.05.2015

To,

The Chief Manager
POWERGRID Corporation of India
400/220 KV substation, Village Adupura
P.O. Roura, Gwalior - 475001

Sub. :- Demand note for GD tube against protection from 765 KV transmission line between
Gwalior - Jaipur of BSNL telecom circuits 1 & 2 of Gwalior SSA.

Ref. :- (1) Chief Manager (Engg) POWERGRID, WRTS-II, Vadodara letter No. WRHQ-II: Enggf:
PTCC: 2106: 24.04.2015WR2/DIN/TLC/1506 Dated 08/11/2014

(2) Chief Manager POWERGRID Corporation Gwalior Letter No. WR_IIGLR/G-J/PTCC/2014/1633
Dated 31.05.2014

With reference to above cited subject following BSNL exchange area are coming
under said transmission line which are required to protect from high voltage/current induction.

S. No.	Name of Exchange	No. of circuit to be affected	No. of GD tubes required in each circuit	Total No. of GD tubes required	Rate of IPM GD tubes per No. in Rs.	Total amount in Rs.	15% of spares and or other protective measures	Total Amount
1	Kedarpur	120	6	720	89.00	64080.00	9612.00	73692.00
2	Kuleth	200	6	1200	89.00	106800.00	16020.00	122820.00
3	Installation Charge @ Rs. 10/- per GD tube for 1920 Nos			1920	10.00	19200.00	0.00	19200.00
TOTAL Rs.								215712.00

Total Rs. Two lac fifteen thousand seven hundred twelve Only)

Amount may be paid in form of Cash/Demand Draft to/or in favour of Accounts Officer (Cash),
BSNL Gwalior, issued by nationalized schedule Bank payable at Gwalior.

AGM (Planning)
O/o GMTD Gwalior
Mob : 9425430506

Copy to :

- (1) Chief Manager (Engg) POWERGRID, WRTS-II, 5th & 5th floor, VUDA Bhavan, Karelibaug, Vadodara - 390018 (Gujrat) for kind information pl.
- (2) Sub Divisional Engineer (PTCC) O/o CGMT Bhopal for information pl.

41 Nos. of PTCC Route approval Certificate have been issued and 29 nos. of Route have been pursued for collection of Telecom Details of Requisitions received from different Power authorities.

O/o Divisional Engineer, PTCC(ER)
Inspection (T&D) Circle, Kolkata
P&T, Housing, Qtr. 12, Type-III
11/1 Ultadanga Main Road, Kolkata-67



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

No.: -DET/PTCC -ER/14-15/04

Dated at Kolkata, the 20th April' 2015

To The DGM/PTCC,
Inspection circle,
Jabalpur.

Sub:- Follow up action of Eastern Zone on decision taken in 99th CLPTCC meeting.

Sir,

The present PTCC status of Eastern Zone as per agenda of 99th CLPTCC held on 27.11.2014 are mentioned below-

Sl.no.	Agenda item no.	Agenda	Present status as on 20.03.2015
1.	B.1	Ensuring "zero level" on unguarded power crossings	From the Telecom circles of Eastern zone - Since couple of years no report till yet received (Latest Ref.letters are . . . CGM, Inspection circle, Jabalpur D.O. letter no. TD/LP-2015/97 th CLPTCC /PART dated 30 th Nov'2013. 2.DET/PTCC-ER/14-15/01 dated 01.04.2014, 2. DET/PTCC-ER/14-15/02 dated 30.06.2014, 3. DET/PTCC-ER/14-15/03 dated 30.08.2014. 4. DET/PTCC-ER/14-15/04 dated 22.10.2014. 5. DET/PTCC-ER/14-15/05 dated 24.12.2014. 6. DET/PTCC-ER/14-15/06 dated 25.01.2015. 7. DET/PTCC-ER/14-15/07 dated 20.03.2015.
2.	B. 2.2	Collection of legacy data for computerization of PTCC route approval process	From the Telecom circles of Eastern zone so far 10629 Nos. of 2G & 3G BTS Nodes data till yet been received. As there is no single technical staff under DET/PTCC/Kol, efforts are being made with the help of concerned AT sections.
3.	B.5	Arranging SLPTCC meeting at regular intervals	No SLPTCC meeting held in Eastern zone since the couple of years though persuasion was done several times to all Telecom circles and State power authorities. (Latest Ref.letters are 1) DET/PTCC-ER/14-15/02 dated 01.07.2014) 2) DET/PTCC-ER/14-15/03 dated 01.09.2014) In addition to DE/PTCC/ER/Kolkata arranged a meeting with GM/CFA/WB along with Sr. GM(S), Insp. Circle and DGM/AT/Kol on 09.02.2015 and got assurance for holding SLPTCC meeting in this regard as early as possible.
4.	B.7	Nomination of members from DISCOM	Only 2 nominations were received from Power Grid(N.E.) & DVC Though several times it was pursued to all power authorities.
5.	B.8	Pending PTCC approval cases in CEA	Pending PTCC approval cases in CEA=29 Nos.

DE(PTCC,ER.)
INSPECTION CIRCLE,
KOLKATA

Annex - IVA

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
(A Govt. of India Enterprise)

BSNL 3G
Faster than your thoughts

BSNL LIVE
2010

A C Mishra
CHIEF GENERAL MANAGER

No. TD/LP-2015/100thCLPTCC/Part
Dated 08-05-2015

Dear Shri, (A C G M's)

Power and Telecom co-ordination committee (PTCC) is in existence for last 62 years. PTCC had played a vital role in resolving technical issue, evolving standards and ensuring safe co-existence among various operators of Telecom and Power as well as Railways.

We are aware that SLPTCC meeting has to be conducted in every three month. It is regretted that there is no SLPTCC meeting conducted from BSNL side from most of the circles since long. For conducting SLPTCC meeting financial constraints is cited as reason in many circles. As such many cases are pending and cases are piling up every month.

I seek your personal attention for conducting SLPTCC meeting at regular interval so that pending issues may be cleared as soon as possible.

With regards,

A C Mishra
CHIEF GENERAL MANAGER

To,

Shri.....

Chief General Manager

BSNL ... Telecom Circle.

.....,

Annex IV B



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A, Shaheed Jeet Singh S. Marg,
Katwaria Sarai,
नई दिल्ली-110016
New Delhi - 110 016

टेलीफैक्स सं. 011-26859952



[आई.एस.ओ. 9001:2008]

No. CEA/LD & T/PTCC/08

Dated 05-02-2015

The Sr.GM (TP&CON),
Orissa Power Transmission Corporation Ltd,
O/o the Sr.General Manager (TP & CON), 1st Floor,
Bidyut Bhawan, Janpath, Saheed Nagar,
Bhubaneswar – 751007

Sub: Non-Conducting of SLPTCC Meeting at regular basis.

Sir,

During 99th CLPTCC meeting discussion, Committee observed that OPTCL is not conducting State level PTCC meeting on regular basis.

You are requested to take needful action regarding conducting SLPTCC meeting at regular basis.

भवदीय,

Marsh

(नरेश भंडारी)

निदेशक (पी.टी.सी.सी.)

Copy for information to:

CGM, BSNL, Inspection Circle,
Sanchar Vikas Bhawan,
Residency Road, Jabalpur – 482001 (M. P.)

Comments by DET(PTCC), Chennai on CEA AGENDA FOR THE 100TH CENTRAL PTCC MEETING

B.3 Computerization of PTCC Route Approval Process

B.3.1 Present status of the Project

In view of cabinet secretariat direction for digitization of PTCC route approval process by the department who issues final clearance, CEA has abandoned its project of PTCC computerization.

Comments by DET(PTCC)/Chennai- NIL

B.3.2 Collection of Legacy data for Computerisation of PTCC route approval process

Item may be closed in view of B.3.1 above.

Comments by DET(PTCC)/Chennai- NIL

B.4 Training of Induced Voltage (IV) Calculation and related Technical guidance

In the last meeting, CGM, inspection Circle had directed to all DGM (A/T)/DE, PTCC to depute staff for training of IV calculation. Representatives from BSNL, Railways or any other agency may visit CEA office for such assistance.

Comments by DET(PTCC)/Chennai- Staff will be deputed for training for IV calculation as and when necessity arises or when training session is arranged by CEA/New Delhi

B.5 Non submission of PTCC proposal from BSNL & Railway Authority to CEA

As per para 1.1 of Section "C" of Chapter 3 of PTCC Manual, BSNL to seek PTCC route approval for the route of all the trunk lines, junction lines, long distance PCO lines and telegraph circuits except OFC unarmored cable and Railway authority to seek PTCC route approval for all the telecommunication and block circuits. This issue was raised in 98th CLPTCC meeting at Shillong and also discussed in 99th CLPTCC meeting at Jabalpur. However, CEA so far has not received any PTCC proposal from BSNL and Railway Authority.

Comments by DET(PTCC)/Chennai- It is reported by Field authorities that, In the recent past, no new trunk lines/junction lines/OFC armoured cables are being laid and hence not submitted for PTCC clearance.

B.6 Non submission of proposal/ telecommunication details from Defence to CEA

From defence side no proposal/ telecommunication details are furnished to CEA for PTCC route approval, although defence is one of the members of Central PTCC. Defence authorities are not being asked to furnish telecommunication details within

influence zone of extra high voltage power transmission lines. Defence authorities may comment on this situation.

Annex-V/1

Comments by DET(PTCC)/Chennai- NIL

C. New agenda point

C.1 Certificate of approval to the route of power transmission line of Dans Energy Private Limited.

DET (PTCC), Eastern Region, Inspection Circle, BSNL, Kolkata has issued certificate of PTCC route approval for 220kV D/C transmission line from Majhitar to New Melli (Tokal 220kV pooling station) (copy enclosed). This certificate has been issued without CEA's comments.

Comments by DET(PTCC)/Chennai- NIL

C.2 PTCC route approval for 220kV MC line from 400kV SS Mannukkadd to 220kV SS Kanjikode

Kerala State Electricity Board (KSEB) vide letter no. DCE (TS)/EE1-AEE3/PTCC/15-16/01 dated 06/04/2015 (a copy enclosed for reference) has informed that they had taken 3- Φ fault current instead of single phase fault current for computation of EPR. KSEB has furnished single phase fault current for re-calculation of induced voltage by CEA.

The committee may decide on the request of KSEB.

Comments by DET(PTCC)/Chennai:

- i. The case does not warrant recalculation of induced voltage by CEA as the IV calculated already is less than 430 Volts only for the paralleling Telecom circuits and RAC has been issued accordingly.
- ii. The case pertains only to protection w.r. t EPR.
- iii. In Chapter-VIII of the PTCC manual explaining the code of practice for protection w.r.t EPR, there is a mention about the factors considered for assessment of hazardous zone of EPR, of which, one factor is the maximum fault current flowing through the earth mat of the Sub Station and it is not mentioned whether it is 3-phase fault current or single phase fault current.
- iv. It is understood that the maximum fault current flowing through the earth mat is determined by the phase to ground fault current contributed by each power line circuit connected to the SS.
- v. It is not clearly mentioned by KSEB/TVM in the letter whether it is the maximum fault current flowing through the earth mat of the SS or whether it is the SLG fault current w.r.t to the particular line 220 KV Mannukad to Kanjikode only. This has to be clarified and commented upon by KSEB/CEA.

C.3 Nomination of member (Power) from APTRANSCO and TSTRANSCO

DET (PTCC), Chennai has suggested that a Nodal Officer from newly formed Telangana State may be nominated as Member (Power) SLPTCC. Telangan Transmission Company may forward the required details.

Comments by DET(PTCC)/Chennai- No communication has been received

C.4 Competent authority to issue route approval certificate and energisation approval for EHT line proposals of capacity more than 400kV

DET (PTCC), Chennai has pointed out that there is no mention in PTCC manual about the competent authority to issue route approval certificate for lines more than 400kV. In this regard, CEA has sent a clarification (a copy of the same is enclosed).

Comments by DET(PTCC)/Chennai- Copy of communication from CEA/New Delhi is already received and is being followed. Copy has also been sent to all Territorial Telecom Circles empowered to issue Energisation Approval .

C.5 Most of the power lines proposals of capacity 765kV are submitted with intimation that the line will be charged initially at 400kv only and the theoretical value of EPR zones are submitted along with the questionnaire for 400kV level only and route approval certificates are being issued accordingly. Whenever such power lines/SSs are upgraded to 765kV level, intimation regarding the revised EPR value should be intimated by concerned power authorities for suitable protection of telecom assets.

Comments by DET(PTCC)/Chennai- Suitable instructions to be given by CEA/New Delhi to all the Power agencies concerned

C.6 Issuance of demand note by DET (PTCC), Mumbai

Powergrid, Regional Engineering Department WR-II, Vadodara has requested DET(PTCC), Mumbai to expedite the issuance of demand note for depositing money by Powergrid for GD tubes in the portion where induced voltages are worked out higher for the PTCC route approval of Powergrid Gwalior-Jaipur Ckt1 & Ckt 2 line.

Comments by DET(PTCC)/Chennai- NIL

CENTRAL ELECTRICITY AUTHORITY
Load Dispatch & Telecommunication Division

CEA AGENDA FOR THE 100TH CENTRAL PTCC MEETING

Compliance of 99th central PTCC meeting:

B.3 Computerization of PTCC Route Approval Process

B.3.1 Present status of the Project

In view of cabinet secretariat direction for digitization of PTCC route approval process by the department who issues final clearance, CEA has abandoned its project of PTCC computerization.

B.3.2 Collection of Legacy data for Computerisation of PTCC route approval process

Item may be closed in view of B.3.1 above.

B.4 Training of Induced Voltage (IV) Calculation and related Technical guidance

In the last meeting, CGM, inspection Circle had directed to all DGM (A/T)/DE, PTCC to depute staff for training of IV calculation. Representatives from BSNL, Railways or any other agency may visit CEA office for such assistance.

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

CEA has issued IV comments.

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.

CEA opined that instead of guidelines, this issue may be taken up fresh.

(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.

So far no progress has been made as convener/coordinator has not been firmed up. Members may take up again for finalizing the Terms of Reference (TOR) and convener of the Committee.

C.2 Agenda items received from various power utilities:

~~1~~ PTCC route approval for 220kV MC line from 400kV SS Mannukkadd to 220kV SS Kanjikode

6. (2) Kerala State Electricity Board (KSEB) vide letter no. DCE (TS)/EE1-AEE3/PTCC/15-16/01 dated 06/04/2015 (a copy enclosed for reference) has informed that they had taken 3-Φ fault current instead of single phase fault current for computation of EPR. KSEB has furnished single phase fault current for re-calculation.

Committee members may decide for accepting the revised calculation submitted by

D. New agenda points:**D.1 Non submission of PTCC proposal from BSNL & Railway Authority to CEA**

As per para 1.1 of Section "C" of Chapter 3 of PTCC Manual, BSNL to seek PTCC route approval for the route of all the trunk lines, junction lines, long distance PCO lines and telegraph circuits except OFC unarmored cable and Railway authority to seek PTCC route approval for all the telecommunication and block circuits. This issue was raised in 98th CLPTCC meeting at Shillong and also discussed in 99th CLPTCC meeting at Jabalpur. However, CEA so far has not received any PTCC proposal from BSNL and Railway Authority.

D.2 Non submission of proposal/ telecommunication details from Defence to CEA

From defence side no proposal/ telecommunication details are furnished to CEA for PTCC route approval, although defence is one of the members of Central PTCC. Defence authorities are not being asked to furnish telecommunication details within influence zone of extra high voltage power transmission lines. Defence authorities may comment on this situation.

D.3 Certificate of approval to the route of power transmission line of Dans Energy Private Limited.

DET (PTCC), Eastern Region, Inspection Circle, BSNL, Kolkata has issued certificate of PTCC route approval for 220kV D/C transmission line from Majhitar to New Melli (Tokal 220kV pooling station) (copy enclosed). This certificate has been issued without CEA's comments.

D.4 Nomination of member (Power) from APTRANSCO and TSTRANSCO

DET (PTCC), Chennai has suggested that a Nodal Officer from newly formed Telangana State may be nominated as Member (Power) SLPTCC. Telangana Transmission Company may forward the required details.

D.5 Competent authority to issue route approval certificate and energisation approval for EHT line proposals of capacity more than 400kV

DET (PTCC), Chennai has pointed out that there is no mention in PTCC manual about the competent authority to issue route approval certificate for lines more than 400kV. In this regard, CEA has sent a clarification (a copy of the same is enclosed).

D.6 Most of the power lines proposals of capacity 765kV are submitted with intimation that the line will be charged initially at 400kv only and the theoretical value of EPR zones are submitted along with the questionnaire for 400kV level only and route approval certificates are being issued accordingly. Whenever such power lines/SSs are upgraded to 765kV level, intimation regarding the revised EPR value should be intimated by concerned power authorities for suitable protection of telecom assets. The committee may decide on the issue.

D.7 Issuance of demand note by DET (PTCC), Mumbai

Powergrid, Regional Engineering Department WR-II, Vadodara has requested DET(PTCC), Mumbai to expedite the issuance of demand note for depositing money by Powergrid for GD tubes in the portion where induced voltages are worked out higher for the PTCC route approval of Powergrid Gwalior-Jaipur Ckt1 & Ckt 2 line.



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जित सिंह सनसनवाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A. Shaheed Jeet Singh S. Marg.
Katwaria Sarai,
नई दिल्ली-110016 New Delhi - 110 016

टेलीफैक्स सं. 011-26859952



[आई.एस.ओ. 9001:2008]

No. CEA/LD & T/PTCC/ 104

Dated 13-02-2015

✓ The CGM, BSNL, Inspection Circle,
Sanchar Vikas Bhawan,
Residency Road,
Jabalpur – 482001 (M. P.)

Sub: Follow-up action on the minutes of the 99th CLPTCC meeting on Item No. B.3.2,
regarding Nomination of member from CEA.

Sir,

Following officers of CEA are nominated for collection of legacy data
(phase II).

1. Sh. R. P. Pandey, Dy. Director (Northern Region)
2. Sh. K. K. Chauhan, Dy. Director (Western Region)
3. Sh. M. S. Reddy, Assistant Director (Southern Region)
4. Sh. R. K. Tiwari, Assistant Director (Eastern and North Eastern
Region)

भवदीय,

Mansh

(नरेश भंडारी)

निदेशक (पी.टी.सी.सी.)

Copy for information to :

- 1 **Divisional Engineer (Telecom), PTCC, O/o G M (North), BSNL, Inspection Circle, CTS Compound, Netaji Nagar, New Delhi – 110023**
- 2 **Divisional Engineer (T), BSNL, PTCC, Western Region, Juhudanda, Administrative Building, 3rd Floor, 'D' Wing, Juhu Tara Road, Santacruz (West), Mumbai-400054, (Maharashtra).**
- 3 **Divisional Engineer (T), PTCC, Southern Region, Raj Bhavan Telephone Exchange, 1st Floor, No.26, Sardar Patel Road, Guindy, CHENNAI-600032**
- 4 **Divisional Engineer (T), PTCC, Eastern Region, Bharat Sanchar Nigam Ltd., Inspection Circle, QR. No.- 12, Type- 3, P & T Housing Complex, 11/1 C I T Scheme., Ultadanga Main Road, Kolkata – 700067**

Copy to DE PTCC (N2, S2, W2 E2) for information

A n/a pl.

M.J.F.

17/3/15

OFFICE OF DY.G.M. A/T,
INSPECTION (T&D) CIRCLE, BSNL
1st FLOOR RAJBHAVAN TELE.EXGE
BUILDING
26 SARDAR PATEL ROAD
GUINDY CHENNAI 600032
Ph: 22300011 FAX 22354884



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

No. DGM AT/PTCC/XI/94

dt. 27-Feb-15

To
The AGM (PTCC)
O/o Chief General Manager
Inspection Circle Jabalpur

Sub: Follow-up action on the minutes of the 99th CLPTCC meeting on Item
No.B.3.2, regarding nomination of member from CEA-Reg.

As per the Minutes of the 99th CLPTCC meeting on Item No.B.3.2,
Sri.N.K.Ananda Rao SDE PTCC Bangalore is hereby nominated as a Co-ordination
member for the Southern Region to collect the legacy data (phase II).

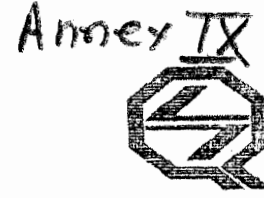
Copy to
DE PTCC Chennai

V. Ganes
27/2/15
Dy. General Manager A/T
Inspection (T&D) Circle, BSNL
Raj Bhavan Tele Exch. Bldg.
26, Sardar Patel Road,
Guindy, Chennai-600 032.



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A, Shaheed Jeet Singh S. Marg,
Katwaria Sarai,
नई दिल्ली-110016
New Delhi - 110 016

टेलीफैक्स सं. 011-26859952



[आई.एस.ओ. 9001:2008]

No. CEA/LD & T/PTCC/ CLPTCC99/ 167

Dated 11-03-2015

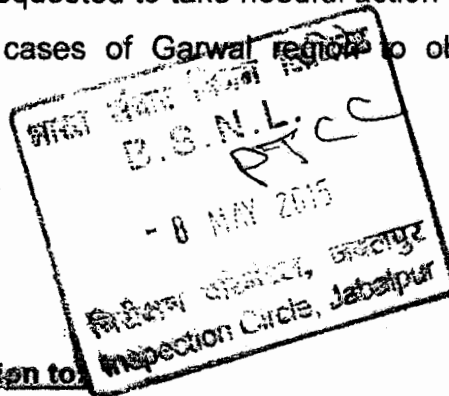
The Executive Engineer (PI),
PTCUL, Saharanpur Road,
Near 132 kV Majra Substation,
Dehradun – 248001 (U. K.).

Sub: Follow-up action on the minutes of the 99th CLPTCC meeting on Item No. B.9 regarding Non-submission of PTCC proposal to SLPTCC/CLPTCC by PTCUL.

Sir,

During 99th CLPTCC meeting discussions, Committee observed that 7 (Seven) PTCC cases pertaining to Garwal region have not been submitted despite several reminder issued by DET, PTCG, Delhi for regularization of PTCC route approval.

You are requested to take needful action and submit PTCC proposal for pending seven cases of Garwal region to obtain post facto PTCC route approval.



भवदीय,

Manoh
(नरेश भंडारी)

निदेशक (पी.टी.सी.सी.)

Copy for information to:

1. The CGM, BSNL, Inspection Circle, Sanchar Vikas Bhawan, Residency Road, Jabalpur – 482001 (M. P.)
2. The Managing Director, PTCUL, Vidyut Bhawan, Near ISBT Crossing, Saharanpur Road, Majra, Dehradun – 248006 (U. K.):

With request to instruct to the concern officer for obtaining PTCC route approval before charging of transmission line. Requirement of PTCC route approval before charging of the line is mandatory as per Electricity Act 2003.

*Recd
6/8/15*



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जीत सिंह सनसनावाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A, Shaheed Jeet Singh S. Marg.
Katwaria Sarai,
नई दिल्ली-110016
New Delhi - 110 016

टेलीफैक्स सं. 011-26859952



[आई.एस.ओ. 9001:2008]

No. CEA/LD & T/PTCC/ 155

Dated 05-02-2015

~~The Manager (Project-II) A-1,
DTL, R-6, A Block, Shanti Deep Building,
Jhandewallan Extn.,
New Delhi - 110055.~~

Sub: Non-submission of PTCC proposal of 220 kV and above line by some power authority.

Sir,

As per Electricity Act-2003, for human safety, the PTCC route approvals are required before commissioning of the power line. During 99th CLPTCC meeting discussion, the Committee decided for strict compliance of the same by all State Electricity utilities.

You are requested to ensure obtaining PTCC route approval of the power lines falling under your jurisdictions.

भवदीय,

Mansh

(नरेश भंडारी)

निदेशक (पी.टी.सी.सी.)

Copy for information to:
CGM, BSNL, Inspection Circle,
Sanchar Vikas Bhawan,
Residency Road, Jabalpur - 482001 (M. P.)

copy to IDE (PTCC) ND for information & mail pl.



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A. Shaheed Jeet Singh S. Marg,
Katwaria Sarai,
नई दिल्ली-110016 New Delhi - 110 016

टेलीफैक्स सं. 011-26859952



[आई.एस.ओ. 9001:2008]

No. CEA/LD & T/PTCC/ 173

Dated 12-02-2015

- 1 Divisional Engineer (Telecom),
PTCC, O/o G M (North),
Bharath Sanchar Nigam Limited,
Inspection Circle, CTS
Compound, Netaji Nagar, New Delhi -
110023
- 2 Divisional Engineer (T),
PTCC, Southern Region,
Raj Bhavan Telephone
Exchange,
1st Floor, No.26, Sardar Patel
Road, Guindy,
CHENNAI-600032.
- 3 Divisional Engineer (T),
BSNL, PTCC, Western Region,
Juhudanda Administrative Building,
3rd Floor, 'D' Wing,
Juhu Tara Road, Santacruz (West),
Mumbai-400054,(Maharashtra).

Sub: Follow-up action on the minutes of the 99th CLPTCC meeting on Item No.
C.2, regarding comments on pending PTCC cases on various power sector.

Sir,

Item C.2 of minutes of 99th CPTCC Meeting indicate pending cases of PTCC route approval. The details have been examined and found that no case is pending in CEA, except one which would be completed by February 2015. In most cases, CEA has already issued Induced Voltage comments. Some cases are pending since details from BSNL / Railway have not been received. Status report of the cases is enclosed.

Encl : As above.

भवदीय,

(नरेश भंडारी)

निदेशक (पी.टी.सी.सी.)

Copy for information to :

CGM, BSNL, Inspection Circle,
Sanchar Vikas Bhawan,
Residency Road, Jabalpur - 482001 (M. P.)

for information 2

Comments on pending RVPN Agenda Points

Sl.No.	Name of Power Line	Remarks from DE (PTCC) ND	Status of CEA
1.	400 kV S/C Bikaner-Merta	RAC has been issued on 11.08.2014	IV issued on 17.06.2014
2.	220 kV D/C Jaipur (South PG)-Vatika	IV calculation yet to be received from CEA ND	IV issued on 24.06.2014
3.	220 kV D/C LILO to 400 kV Ajmer from Kishangarh-Ajmer Line	IV calculation yet to be received from CEA ND	IV issued on 24.06.2014
4.	220 kV Baki-Falna TSS of M/s. DFCC Line	IV calculation yet to be received from CEA ND	IV issued on 20.06.2014
5.	220 kV LILO to Deedwana from Khuchaman-Dhod Line	IV calculation yet to be received from CEA ND	IV issued on 29.04.2014
6.	400 kV LILO to Jodhpur (New) from Rajwest-Jodhpur	Cases forwarded for IV calculation on 12.11.2014	Under Process and IV comments shall be issued by February, 2015
7.	220 kV LILO to Udaipur from Debari-Chhittorgarh	Cases forwarded for IV calculation on 16.04.2014	IV issued on 28.04.2014
8.	220 kV D/C Pratapgarh-Banswara	Detailed telecom details with proper marking is yet to be received in this office	IV issued on 19.01.2014
9.	200 kV D/C Pindwara-Pindwara TSS for DFCC	Detailed telecom details with proper marking is yet to be received in this office	BSNL details awaited
10.	220 kV LILO to Behror from Kotputli-Neemrana	Detailed telecom details with proper marking is yet to be received in this office	IV issued on 19.01.2015
11.	220 kV 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	IV issued on 19.01.2015

Comments on pending PGCIL Bangalore Agenda Points

Sl.No.	Name of Power Line	Comments by DE PTCC Chennai	Status of CEA
1.	765 kV Salem Pooling Station-Madhugiri pooling station initially charged at 400 kV	KNK-2751; BSNL sent to CEA for IV calculation on 02.07.2014. SW Rly details sent to 21.09.2013	IV issued on 02.12.2014
2.	400 kV DC Narendra (GIS)-Kudgi (New) TL	Submitted for clearance at Delhi PTCC	BSNL details + Power Authority proposal awaited
3.	765 kV DC Kudgi (New) – Kolhapur (New) TL	Submitted for clearance at Delhi PTCC	BSNL details + Power Authority proposal awaited

Comments on pending Kerala SEB Agenda Points

Sl.No.	Name of Power Line	Remarks	Status of CEA
1.	220 kV DC Line from 220 kV SS Pothencode-220 kV SS Kattakkada	Pending for IV calculation from CEA, letter sent on 30.11.12 reminder Ltr sent on 16.07.13 and 03.11.14	BSNL details + Railway details Awaited

Comments on pending Agenda Points submitted by MPPTCL, Jabalpur

Sl.No.	Name of Power Line	Remarks	Status of CEA
1.	400 kV DCSS line from Chhegaon TPH – Jhulwania	IV detail called from CEA on 14.08.14	IV issued on 25.09.2014
2.	220 kV DCDS LILO line on Bhopal-Ashta line for 220 kV Mungaliya Chhap	IV detail called from CEA on 14.08.14	IV issued on 21.10.2014
3.	220 kV DCSS line from 220 kV Daloda s/s – 110 MW Wind Energy Generation power plant at Daloda	IV detail called from CEA on 14.08.14	IV issued on 25.09.2014



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
भार प्रेषण एवं दूर संचार प्रभाग
Load Despatch & Telecommunication Division
एन.आर.पी.सी. परिसर,
18-ए, शहीद जीत सिंह मनसनाल मार्ग, कटवारिया सराय
NRPC Complex, 18-A, Shaheed Jeet Singh S. Marg,
Katwaria Sarai,
नई दिल्ली-110016
New Delhi - 110 016

टेलीफैक्स सं. 011-26565183



[आई.एस.ओ. 9001:2008]

No. CEA/LD&T/PTCC/ MISC/ 398

Dated: 13-04-2015

Divisional Engineer (T),
PTCC, Southern Region,
1st Floor, Raj Bhavan Exchange,
No.26, Sardar Patel Road, Guindy,
CHENNAI-600032.

Subject: Clarification for Energising approval of power line of 765 KV and above - reg

Ref. : DET(PTCC), BSNL, Chennai, Letter No. SR-PTCC/TN Genl/17 Dtd 10.04.2015

Column 6 of table no. 3.1 at page no.174 of PTCC Manual 2010 may be inferred as 220 KV and above.

१/८
Manish

(NARESH BHANDARI)
निदेशक (पी.टी.सी.सी.)

Proposed Agenda for 100th CLPTCC meeting from DET (PTCC), Chennai:

1. Nomination of Member (POWER) from APTRANSCO and TSTRANSCO

Due to recent bifurcation of Andhra Pradesh State into two states as Telangana and Andhra, two separate Electricity Boards are functioning as APTRANSCO and TSTRANSCO with headquarters at Hyderabad. From Andhra, proposals for clearance of EHT lines are being submitted by various Chief Engineers of APTRANSCO from Hyderabad viz, Chief Engineer 400 KV SS, Chief Engineer Lift Irrigation, Chief Engineer Construction I, Chief Engineer Construction II etc. Proposals from TSTRANSCO is being submitted by Chief Engineer, TSTRANSCO/Hyderabad. It is suggested that a nodal Officer is to be nominated as Member (Power) SLPTCC from both the the Electricity Boards, authorizing them to forward and process all the Power line proposal cases for following a uniform procedure and for better co-ordination. Two separate SLPTCC meeting with APTRANSCO and TSTRANSCO were conducted recently under the chairmanship of GM(NWO-CFA), BSNL, ANDHRA TELECOM CIRCLE.

2. Competent Authority to issue Route Approval Certificate and energisation Approval for EHT line proposals of capacity more than 400 KV.

Of late, many proposals from various State Electricity Boards and PGCIL for clearance of EHT lines of capacity more than 400 KV are being received for clearance. In the latest PTCC Manual 2010, in the Table 3.1 in page -174 (Appendix XIX to Chapter-I), there is no mention about the competent authority to issue Route Approval Certificate/Energisation approval certificate for EHT Power lines of capacity more than 400 KV. Though Route Approval Certificates for these lines are being issued by the Zonal DET(PTCC), Territorial Telecom Circles are awaiting concurrence from CLPTCC authorizing them to issue Energisation Approval certificates. This may be clarified.

3. Most of the Power line proposals of capacity 765 KV are submitted with intimation that the lines will be charged initially at 400 KV only and the theoretical value of EPR zones are submitted along with the questionnaire for 400 KV level only & Route Approval certificates are being issued accordingly. Whenever such power lines/SSs are upgraded to 765 KV level, intimation regarding the revised EPR value to be intimated by concerned Power authorities, for suitable protection of Telecom assets.


(DET(PTCC),

KERALA STATE ELECTRICITY BOARD LIMITED*(Incorporated under the Indian Companies Act, 1956)**(Registered office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram 695 004)**Office of the Chief Engineer, Transmission South*

Vidyuthi Bhavanam, Pattom Thiruvananthapuram 695 004	KSEB	Telephone: +91-471-2446474 Fax: +91-471-2514460 Email: cets@ksebnet.com
---	-------------	---

No. DCE(TS)/EE1-AEE3/PTCC/15-16/ 01

Dated: 06.04. 2015

To

The Director (PTCC)
Central Electricity Authority
NRPC Complex, Katwaria Sarai,
New Delhi - 110016

- Sub: 220kV MC line from 400kV SS Mannukkad to 220kV SS Kanjikkode- reg.
Ref: 1. Item no.6(sl. no. 2) of agenda of the 99th CPTCC meeting held at Jabalpur on 27.11.2014.
2. Route approval no. SR-PTCC/KRL/561/16 dated 24.02.2015

I am hereby submitting the facts of the subject matter for your kind review and favorable action.

The line parameters furnished by KSEB in the PTCC document was the data available during the period of submission. EPR calculation was done accordingly. The fault current considered for calculating EPR was of three phase fault instead of single line to ground fault, thereby the EPR induction level extended to 2.67KM. The SLG fault level for 220kV and 400kV as per our system study group are 8000A and 8650A respectively. The fault current we took for computation of EPR while on submission of PTCC documents are 14095A and 16854A (the three phase fault current) instead of SLG fault current of 8000A and 8650A respectively. The present EPR details of 220kV SS, KSEB, Palakkad and 400kV SS, PGCIL, Palakkad(Mannukkad) based on the SLG fault current are as follow.

Name of Substation	220kV SS, Palakkad (KSEB)	Kanjikkod 400kV SS, Palakkad (PGCIL)
Diagonal distance of earth mat (m)	348	396.02
Max. earth fault current (A)	8000	8650
Earth resistance (Ω)	0.4	0.1

Since

Please note that the BSNL telephone exchange was built after the construction of KSEB substation at Kanjikode, Palakad. Hence, I request to re-compute the induced voltage based on the EPR values with SLG fault current and advice the BSNL authorities issue new demand notice for the protection work according to the new induced voltage to be furnished by CEA.

Thanking you,
Yours faithfully



R. Radhakrishnan
Deputy Chief Engineer(Tech) &
Member(Power)- PTCC

Copy to:

1. The Divisional Engineer(Telecom), PTCC
Southern Region, Raj Bhavan Telephone Exchange
First Floor, No. 26, Sardar Patel Road, Guindy, Chennai- 600 032.
2. The Executive Engineer,
Transmission Division,
Palakkad

MM-74 Annex - XIV
29-04-15

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

(Registered office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram 695 004)

Office of the Chief Engineer, Transmission South

Vidyuthi Bhavanam, Pattom
Thiruvananthapuram 695 004



Telephone: +91-471-2446474

Fax: +91-471-2514460

Email: cets@ksebnet.com

No. DCE(TS)/EE1-AEE3/CLPTCC/15-16/ 33

Dated: 13.04.2015

To

The Assistant General Manager (PTCC)
Inspection Circle, Jabalpur

Sub: Agenda point for the 100th CLPTCC meeting to be held at Chandigarh on
26.05.2015 - regarding

Ref: Your letter no. TD/LP-2015/99thCLPTCCpart dated 08.04.2015

The points to be included in the agenda of the 100th CLPTCC meeting to be held
at Chandigarh on 26.05.2015 is furnished below.

Sl. No.	Description of Power line referred for PTCC approval	Ref. No.
1	220kV DC line from 220kV SS Pothencode - 220kV SS Kattakkada- Topo map re-submitted to Director, CEA, New Delhi	KER 558
2	220kV MC line from 400kV SS(PGCIL) Mannukad - 220kV SS Kanjikkode- 3KM- Clarification forwarded to CEA and DE, BSNL, Chennai	KRL 561
3	220kV UG cable from Brahmapuram - Infopark Phase II- Details already - submitted to CEA and BSNL	

This is for information and necessary action, please.

Thanking you,
Yours faithfully

SDE (PTCC)

28/04/15

R. Radhakrishnan

Deputy Chief Engineer(Tech) &
Member(Power)- PTCC

XV

Comments on Agenda point given by KSEB/Trivandrum for the 100th CLPTCC meeting

Sl.No	Description	Remarks
1	220 KV DC line from 220 KV SS Pothencode-220 KV SS Kattakada	Route Approval Certificate issued on 01-05-2015
2	220 KV MC line from 400 KV SS(PGCIL) Mannukad-220 KV SS Kanjikode	Already figures as item C.2 in the Agenda points given by CEA/New Delhi. Comments already given against the same.
3	220 KV UG cable from Brahmapuram-IfoParkPhase-II	Revised and requisite documents have since been received from KSEB/TVM and BSNL TD Called for.

Divisional Engineer (PTCC)
Southern Region
Inspection Circle
Guindy, Chennai-32.

Annex XVI

OFFICE OF THE DIVISIONAL ENGINEER TELECOM,
(A Govt. of India Enterprise)
P.T.C.C./ E.R. Inspection circle,
Qtr.no.12, Type III, P&T Housing complex,
11/1, CIT Scheme, Ultadanga main road,
Kolkata-700067. Email : detptccer@gmail.com



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

No.:-DET/PTCC -ER/14-15/ 04

Dated at Kolkata, the 13th May' 2015

To
The A.G.M./ PTCC,
Inspection circle,Jabalpur

Sub:- Compliance of CEA Agenda for 100th CLPTCC meeting from PTCC/ER/Kol.

Sir,

As per the instruction of AGM/PTCC, Inspection circle,Jabalpur, the compliance of agenda items of Eastern zone for 100th CLPTCC meeting, are mentioned below for your kind information and n/a pl.

Point :

B.4 In the office of DET/PTCC/ER ,there is only DE and no any technical staff, so it may hardly be possible to visit CEA office for that purpose

C.1. As per CEA agenda for the 100th Central PTCC Meeting,in compliance of point No. C.1 it may kindly be noted that the certificate has been issued as per Rail way NOC(Letter No.cited) and Letter of AGM(HR/admin),GMTD,BSNL,Gangtok where informed that no any Telecom lines are involved(Letter attached)

It is for kind necessary action pl.

DET/PTCC/ER/KOL

Annex XVI/1

NORTHEAST FRONTIER RAILWAY

Office of the
General Manager (S&T)
Maligaon, Guwahati-11
Date: 21.10.2014

No. N / 14.6 / 2 / 10 Pt. V (TC)

To,

The Director (PTCC)
Central Electricity Authority (CEA),
Load Despatch & Telecommunication Division
NREB Complex, 18-A, Shaheed Jeet Singh S. Marg,
Katwaria Sarai, New Delhi - 110016

Sub. - Clearance for construction of 200 KV D/C Transmission line from Majhitar Switch yard of JLHEP to 200 KV substation of PGCIL at New Melli (Tokal) in South Sikkim.

Ref.: - Sr. VP – E&M, JLHEP/ Jorethang's Ref No. JLHEP/DANS/ E&M/04/ 14-15/ 030, Dtd. 19.09.2014

With reference to above, Signal & Telecom Dept. of N.F. Railway has **NO OBJECTION** for above 200 KV D/C Transmission line from Majhitar Switch yard of JLHEP to 200 KV substation of PGCIL at New Melli (Tokal) in South Sikkim, as the Transmission line having no crossing parallelism with Railway communication line.

This is for your information and further necessary action please.

(N. Islam)

Dy CSTE/Tele/Maligaon
for GM (S&T)

Copy forwarded for kind information to: -

- ✓ 1. DE-Telecom (PTCC), Eastern Region, BSNL, P&T Housing Complex, Type-III, Qrs. No.-12, 11/1, CIT Scheme, Ultadonga Main Road, Kolkata – 700006.
2. Sr. VP – E&M, JLHEP, DANS Energy Private Ltd. Housing Complex, Jorethang, South Sikkim, PIN – 737121.

(N. Islam)

Dy CSTE/Tele/Maligaon
for GM (S&T)

Particulars Details of parallel Telecom alignment proforma which are marked in TOPOSHEET (ANNEX -1)

Case No. _____ Map scale: 1"=1mils, 1cm=500MIS.

Name of Power Line: _____ Total length: _____

Marked as per top sheet by the survey officer of BSI (Topo sheet is also enclosed with marking)

Sl. No.	Telecom Circuits (EXCHANGE NAME)	
1	2	3
1	NANCHI EXCHANGE	(There is no any Telecom alignment in this route as per copy of Computer diagram.)
a		
b		
c		
d		
e		
f		
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		
q		
r		
s		
t		
u		
v		
w		
x		
y		
z		

[Signature]
 26/9/2014

TELECOM ENGINEER, BSI
 SURVEY OFFICE

Annex XVI/2

(10)

Annex-XVI/3
Regd. Part

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
OFFICE OF THE G.M. TELECOM, BSNL
GANGTOK :: SIKKIM.

WD
2223

No. W-322/09-10/15

10-11-2014
Dated at GtK 18.10.2014

To

The DET (PTCC), ER Kolkata.
Inspection circle.
Qtr. no. 12, Type III, P&T Housing Complex.
11/1 CIT Scheme, Ultadanga main road.
Kolkata 700067

Sub :- Marking of Telecom alignment for proposal of PTCC clearance of proposed 220 kv DC transmission line from Manjhitar switch-yard to PGCIL sub-stn. at New Melli (Tokal) in south Sikkim for Dans Energy Pvt. Ltd. construction of 132 KV LILO in existing Transmission.

Ref :- Your office letter no. DET/PTCC-ER/11-12/47 dated 16/04/2012

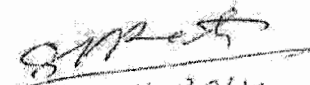
Sir,

With reference to the above cited letter a joint route survey was conducted by the concern SDEs with the said company personals and accordingly Map marking the Telecom alignment and filled up proforma with signature of competent authority are being forwarded to your end for n/a please.

Enclosed as above


10-11-2014
AGM (HR/admin)
O/o the GMTD, BSNL, Gangtok.

Copy to :- The Vice president (E&M), DANS ENERGY PVT. LTD. Jorethang,
South Sikkim.


10-11-2014
AGM (HR/admin)
O/o the GMTD, BSNL, Gangtok

(12)

Particulars: Details of paratag Telecom alignment proforma which are marked in TOPOSHEET (ANNEX

Case No. 2 Map scale: 1"= 1 mile/ 1:50000MS

Name of Power Line: Total length: 5

Marked as per toposheet by the survey officer of (Topo sheet is also enclosed with marking

SI. No.	Telecom Circuits (EXCHANGE NAME)	
1	2	3
1	NAGARZAR EXCHANGE	There is NO any Telecom alignment in this part of the copy of completed topogram.
a		
b		
c		
d		
e		
f		
g		
h		
i		
j		
k		
l		
m		
n		
o		
p		

[Handwritten signature]
Sd/-
[Name]

[Handwritten signature]
Sd/-
[Name]

[Handwritten signature]
Sd/-
[Name]

**GOVERNMENT OF INDIA
POWER TELECOMMUNICATION CO-ORDINATION COMMITTEE**

No. PTCC/ER/WB-2223 Dated, at Kolkata, the 25th February 2015

**CERTIFICATE OF APPROVAL TO THE ROUTE OF
POWER TRANSMISSION LINE**

Approval of the Power Telecommunication Co-ordination Committee is hereby conveyed to the Route of 220 KV D/C Trans. Line from Majitar to New Melhi (Toka) 220 KV peeling Station of PGCIL in South Sikkim in favor of Dams Energy Pvt. Ltd. Length-10.0 Km which are given in the Annexure-1.

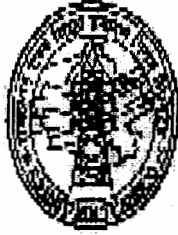
Approval is for the specified Route only and is subject to the following conditions:

1. The approval is based on the Power/Telecom. system conditions details as reported by the Power supply Authority/Telecom. Authority at present. Any change either to the transmission line on the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecom. authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 8 of PTCC Code of Practice for crossings.
4. The angle of crossings shall be 90° but in no case less than 60°.
5. The Power line shall be equipped with protective switch gear such that the duration of earth fault current should be as short as possible but never exceeding 0.5 seconds.
6. The Power line shall be energized within a mutually acceptable time after obtaining a certificate from concerned Telecom. and/or Railway Authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom. and/or railway Authority maintaining the telecommunication system.
7. The energization of the P.H.T power lines would not be held up for want of installation of G.D tubes on Telecom lines when the induced voltage are in the range of 430V to 650 V.
8. The Telecom. line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining a specific clearance from Power authority if certain measures as recommended by PTCC are to be carried out on Power system.
9. Every splice point of the armored portion of O.F.C is required to be earthed to protect the cable due to lightning and to safeguard working people from induced current, excepting for the portion passing through E.P.R. zone of any Power Sub-station, where cable is to be kept floated without earthing. The standard earth resistance should be below 5 Ohms.
10. The labor entrant in the field shall bear entire cost of provisioning G.D Tubes and their fitting as recommended by PTCC including 15% spares and/or any other protective measures as recommended by PTCC.
11. The Route Approval shall be subject to Special Conditions as laid down under Annexure-1.

For and on behalf of
Central PTCC.

[Signature]
D.E.T (PTCC), B/Region,
Inspection circle, BSNL, Kolkata.
Director, PTCC
PTCC/WB, Inspection Circle
BSNL, Kolkata

XVII



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

(An ISO 9001-2008 Certified Company)

[Corporate Identity Number(CIN): U40109RJ2000SGC016485]

Regd. Office: Vidyut Bhawan, Jyoti Nagar, Jaipur-302005

OFFICE OF EXECUTIVE ENGINEER (PTCC), JAIPUR

PRASARAN BHAWAN , AJMER ROAD, JAIPUR -302020

(Tel: 0141-2250700 Extn: 118 & Fax: 0141-2250087)

Email: xen_ptcc@rvpn.co.in ; Website: www.rvpn.co.in

No. RVPN/ZCE(T&C-JPZ)/XEN(PTCC)/JPR/F.501-XI/D. 46 Dated 04-05-2015

The Director (PTCC) & Secretary(Power),
Central PTCC, Central Electricity Authority,
LD & T Division, PTCC Directorate,
NREB Complex, 18-A, Shaheed jeet Singh Marg,
Katwaria Sarai,
New Delhi- 110016

SUB: Agenda items for 100th Central PTCC meeting to be held on May 26,2015 at Chandigarh.

REF: Your Office letter No.TD/LP-2015/100TH CLPTCC Meeting dated 22.04.2015.

With reference to the above kindly find enclosed herewith agenda items for 100th Central PTCC Meeting to be held on May 26, 2015 for your kind information & necessary action.

Encl: As above

(D.S. Jangid)
Chief Engineer (T&C),
RVPN, Jaipur

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

1. The Director (Telecom), Room No. 123, Railway Board, Rail Bhawan, New Delhi-110001.
2. The Chief General Manager(Inspection Circle), BSNL, Sanchar Vikas Bhawan, Residency Road, Jabalpur-482001(M.P.)
3. The General Manager(S&T), North - Western Railway, R.No. 136, First Floor, Near Jawahar Circle, Jaipur.
4. The General Manager(S&T) O/o CSTE, S&T Deptt., 5th Floor, Station Building, Church Gate, Mumbai -400020.
5. The General Manager(S&T), West- Central Railway, Ist Floor , Annex Building No. 2, Near Platform No. 4, West - Central Railway, Jabalpur.
6. The General Manager (O), BSNL, Sardar Patel Marg, C-Scheme, Jaipur.
7. The Divisional Engineer Telegraph (PTCC),O/o GM (North), Inspection circle, CTS compound, Nataji nagar, New Delhi-110023.
8. The Sub Divisional Enginner(PTCC), Inspection circle(T&D), Q. No. Ground Floor, Sanganei Gate Telephone Exchange, Jaipur- 302003.

Encl: As above

Received on
13/5/15
MP

भारत संचार निगम लिमिटेड
B.S.N.L
PTCC
11 MAY 2015
निरीक्षण परिसर, जयपुर
Inspection Circle, Jaipur

(A.K.Verma)
Executive Engineer (PTCC),
RVPN, Jaipur

XV.11/1-

AGENDA ITEMS FOR THE STATE LEVEL PTCC MEETING TO BE HELD ON
26.05.2015

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

S. No.	Name of Power Lines
1	400KV LILO to Jodhpur (New) from Merta-Jodhpur line.
2	220 KV LILO to Udaipur from Debari-Chhitorgarh line.
3	220 KV D/C Pali-Kharchi for M/s DFCC line.
4	220 KV D/ C Bilara-Haripura TSS for DFCCIL line.
5	132 KV LILO to Niwana from Chomu-Markhi line.
6	132 KV S/C Deshnok-Panchu line.
7	132 KV D/C Damotar-Pratapgarh for M/s Welspun Energy Ltd. line.

The DET (PTCC), BSNL, New Delhi is requested to issue the PTCC route approval certificate for the above power lines at the earliest.

2. Telecom details of the following EHV power lines are awaited from the DET (PTCC), Northern Region, BSNL, New Delhi.

S. No.	Name of Power Lines	case sent on dated
	[II] 220 KV Lines	
1	220KV D/C Chittorgarh(400 KV Gss)-Pratapgarh line via one circuit to GSS Nimbahera.	03.12.2014
2	220KV S/C Tahendesar-Badnu Line.	05.01.2015
3	220 KV D/C PGCIL'S Kotputli (Khelana)-Bansur Line.	03.03.2015
4	220 KV LILO to Badisid from Bap-Bhadla Line.	30.03.2015
5	220 KV D/C Jodhpur-Jhalamand Line.	31.03.2015
	[III] 132 KV Lines	
1	132 KV LILO to Deh from Nagaur-Ladnu line.	09.12.2014
2	132 KV LILO to Goner from Bassi-Puranaghat line.	13.01.2015
3	132 KV LILO to Gogelav from Nagaur-Merta line.	27.01.2015
4	132 KV S/C Baran-Mangrol line.	03.02.2015
5	132KV S/C Asind-Bhim line.	12.02.2015

XVII/2

6	132 KV S/C Bhadla-Khetusar line.	23.02.2015
---	----------------------------------	------------

Therefore, DET (PTCC) may kindly be requested to expedite the telecom details from the concerned telecom authorities.

3. Railway Telecom/Block circuit details/ comments of the following EHV power line is awaited from the WCR, Jabalpur.

S. No.	Name of Power Lines	Ref. vide which case sent	Railway Authority
	<i>[I] 132 KV Lines</i>		
1	S/C Baran-Mangrol line.	D. 439 dt. 03.02.15	WCR, Jabalpur.

The GM(S&T), West Central Railway, Jabalpur may kindly be requested to arrange the details.

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

S.No	Name of Power Lines	Case processed on dated	Details sent to DET(PTC C), BSNL, New Delhi	Case pending with Dir(PTCC), CEA for I.V. computation
1	220 KV D/C Reengus-Malakali line.	09.02.15	09.04.15	
2	220 KV S/C Nawalgarh(PPP)-Jhunjhunu line.	20.10.14	16.03.15	16.04.15
3	220 KV D/C Ramgarh(400 KV GSS)-Habur(Tanot Wind Power)	24.03.15	16.04.15	
4	220 KV D/C Tejuwa(Suzlon GSS)-Ramgarh(400 KV GSS)	24.03.15	17.04.15	

DET(PTCC), Northern Zone,
Inspection Circle, O/o.Sr.GM(North),
CTS Compound, Netaji Nagar,
New Delhi-110023
Phone-011- 24101329



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

PTCC/CLPTCC meeting/2015-16

Dated at ND the 15.05.2015

To,
The SDE(PTCC),
Inspection Circle, Jabalpur

Sub: **Compliance on Agenda for 100th CLPTCC Meeting submitted by RVPN, Jaipur**

With reference to your email dated 14.5.2015 on above cited subject, the compliance is as under:

1. For PTCC cases, shown as pending for RAC:

S. NO	NAME OF THE LINE	Current Status
1	220KV D/C LILO to 400 KV GSS Udaipur from 220 KV S/C Debari- Chittorgarh line	IV PENDING AT CEA
2	400KV LILO to Jodhpur(new) from jodhpur- Merta line	Rly NOC awaited
3	132Kv LILO to Niwana from Chomu - Markhi line	RAC issued
4	220 KV Bilara -Haripur line for DFCC	Rly NOC awaited
5	220 KV Pali- Kharachi for m/s DFCC line	Rly NOC awaited
6	132KV D/C Dhamotar - Pratapgarh for welspun ene. pvt. Ltd	RAC issued
7	132 KV Desnk - Panchu line	Rly NOC awaited

2. For PTCC cases, shown as Telecom Details awaited:

S. NO	NAME OF THE LINE	Current Status
1	220KVD/C Chittorgarh (400 KV GSS) - Pratapgarh line via one cct. 220 KV GSS Nimbahera	telecom details submitted to RVPN on 12.5.15
2	220KV S/C Thendeshar - Badnu line	telecom details submitted to RVPN on 12.5.15
3	220 KV D/C Kothputli(PGCIL) - Khelna - Bansur line	WIP
4	220KV LILO to Badisid from Bap-Bhadla line	WIP
5	220KV D/C Jhodpur-Jhalamand	WIP
6	132 KV LILO to Deh(Nagaur) from Nagaur - ladnu line	WIP
7	132 KV LILO to goner from Bassi- Puranghat line	telecom details submitted to RVPN on 15.5.15
8	132KV LILO to Gogelaw from Nagaur - Khinsar/Merta line	WIP
9	132KV S/C BaRan - Mangrol line	WIP
10	132 KV Asind - Bhim line	WIP
11	132 KV Badla - Khetusar line	telecom details submitted on 15.5.15

Annex - XVIII/1

3. For PTCC cases, shown as pending with CEA:

S. NO	NAME OF THE LINE	Current Status
1	220KV D/C Reengus - Malakali line(DFCC)	Forwarded to CEA for IV calculation on 28.4.15
2	220KV S/C Nawalgarh(PPP) to Jhunjhunu line	Rly NOC awaited
3	220KV D/C T/L line from 400KV GSS Ramgarh to 220KV Habour(Tanot wind power)	Forwarded to CEA for IV calculation on 28.4.15
4	220KV D/C T/L line from 220KV GSS Tejwa to 400 KV GSS Ramgarh	Forwarded to CEA for IV calculation on 28.4.15

This is for your information and further n/a please.

DET(PTCC) ND

Annex-XIX



DAMODAR VALLEY CORPORATION

(ESTABLISHED BY THE ACT XIV OF 1948)

ELECTRICITY DEPARTMENT, **SPE Section** (Formerly PSR Section)

9th Floor, DVC TOWERS, VIP ROAD, KOLKATA - 700 054

FAX: (033) 2355-9618

PHONE: (033) 66072932/38/2355-6043

Website: www.portal.dvc.gov.in

No. EDCON/SPM/PTCC/ 357

Date: 20.04.15

To,
The Assistant General Manager
Inspection Circle
Bharat Sanchar Nigam Ltd
Sanchar Vikas Bhawan,
Recidency Road, Jabalpur-482001

Sub: - Agenda items for the 100th Central PTCC meeting in respect of DVC

Ref: - Letter No : TD /LP-2015/99th CLPTCC part Dated 08.04.15

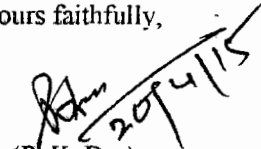
Dear Sirs,

Reference above, we are enclosing herewith Annexure-I(2 sheets) indicating the transmission lines pertaining to DVC for which PTCC proposals have already been submitted but PTCC clearances for the said transmission lines have not yet received.

You are requested to please take necessary action for inclusion of the above in the Agenda items for discussion in the 100th Central PTCC meeting.

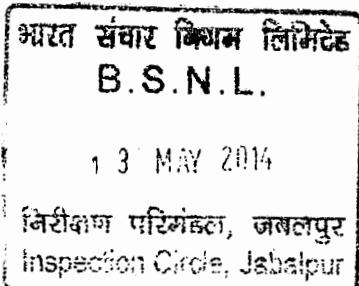
Yours faithfully,

Encl.: As stated


(P. K. Das)
Dy. Chief Engineer (SPE)

Copy to:

The Director (PTCC), Central PTCC, Load Despatch & Telecommunication Division, Central Electricity Authority, NREB Complex, 18A, Shaheed Jeet Singh S Marg, New Delhi-110016 ---- along with enclosure as above.



PTCC

Annex - XIX/A

AGENDA ITEMS FROM DVC FOR 100TH CENTRAL PTCC MEETING TO BE HELD

Annexure-I

Sl. No.	Name of the DVC Line	PTCC Proposal submitted to			Status	Remarks
		The DE(T), PTCC, Kolkata	The Director (PTCC), CEA, New Delhi	Eastern / East Central / South Eastern Railway		
1	132KV D/C from Northkarampura to NTPC, Tandwa	No. EDCON/EHV/PTCC/1925 dated 21.10.2009.	No. EDCON/EHV/PTCC/1925 dated 21.10.2009.	No. SET/Wks/104/573 dated 17.10.2009.	Rail have yet to forward the necessary clearance.	Marked toposheet resubmitted as original could not be located by DET, PTCC,ER
2	132KV D/C LILLO of Bahi-Konar line at Koderna TPS S/s.	No. EDCON/EHV/Koderna/214 7 dated 17.11.2009.	No. EDCON/EHV/Koderna/2147 dated 17.11.2009.	No. SET/Wks/104/581 dated 04.11.2009.	Clearance awaited from CEA,PTCC Delhi / DET , PTCC ER Kolkata	
3	132KV S/C Line for Marthon Alloy Ltd. and Impex Ferro Alloy Ltd.	No. EDCON/EHV/PTCC/876 dated 02.01.2009.	No. EDCON/EHV/PTCC/876 dated 02.01.2009.	No. EDCON/EHV/PTCC/876 dated 02.01.2009.	Clearance awaited	
4	132KV S/C Line for Ispat Damodar Ltd. (S/C LILLO from Ramkanali-DTPS line	No. EDCON/EHV/PTCC/122 dated 18.09.2008.	No. EDCON/EHV/PTCC/122 dated 18.09.2008.	No. EDCON/EHV/PTCC/122 dated 18.09.2008.	-Do-	IV calculation sent to DET, PTCC ER on 18.09.08
5	132KV S/C LILLO of Ramkanali-DTPS line at Jamuria	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	Clearance awaited from CEA,PTCC Delhi / DET , PTCC ER Kolkata	
6	132KV D/C CTPS-BIADA line (presently charged at 33KV level)	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	No. EDCON/EHV/PTCC/139 dated 18.03.2009.	-Do-	

DVC from DVC

7	220KV D/C Kalyaneswari- Pithakari	No. TSC-ITW-8/1091 date 18.09.2010 No. TSC-ITW-8/105 date 18.01.2011	No. TSC-ITW-8/1091 date 18.09.2010 No. TSC-ITW-8/105 date 18.01.2011	No. TSC-ITW-8/1091 date 18.09.2010 No. TSC-ITW-8/105 date 18.01.2011 (Rly. compliance done by DVC)	-Do-	I/DEI PTCC. ER send letter to PTCC, Delhi New Delhi on 06.10.10 requesting comments of LF induction. 2) E Rail Authority. Sent letter to PTCC, Delhi on 28.01.11 to furnish IV & subsequently Railway has forwarded clearance to PTCC ER, Kolkata
---	---	---	---	--	------	---

PTCC AGENDA from DVC

Amex X

Compliance of Agenda items from DVC for 100th CLPTCC Meeting from DET/PTCC/EZ

Sino.	Date	Name of Route	compliance
1	2009	132 KV D/C from Northkaranpura to NTPC,Tandwa	Railway NOC and IV report Awaited from concerned power author
2	2009	132 KV D/C LLO of Barhi-Konar Lineat Koderma TPS S/s	-Do-
3	2006	132 KV S/C Line for Mithon Alloy LTD. And IMpex Ferro Alloy Ltd	-Do-
4	2006	132 KV S/C Line for Ispat Damodor Ltd. From Ramkanali DTSP line	File misplaced due to shifting of office in 2011
5	2008	132 KV S/C LLO of Ramkanali DTSP line at Jamuria	Railway NOC and IV report Awaited from concerned power author
6	2009	132 KV D/C CTSP-BIADA	Railway NOC and IV report Awaited from concerned power author
7	2011	220 KV D/C Kalyaneswari-Pithakhan	Railway NOC and IV report Awaited from CEA

Annex - XXI



PUNJAB STATE TRANSMISSION CORPORATION LIMITED,

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

Corporate Identity Number : U40109PB2010SGC033814

Office of Chief Engineer /Transmission System,

3rd Floor, Shakti Sadan, Patiala-147001

Telephone: 0175-2303676 e.mail:ce-tl@pstcl.org FAX 0175-2301536, 2207774

To

The Assistant General Manager (MM),
Inspection Circle Sanchar Vikas Bhavan,
Residency Road, Jabalpur-482 001.

Memo No. 616 /DT-6201/Vol-XIII Dated:15.05.2015

Subject: Agenda for 100th Central PTCC meeting to be held at Chandigarh on 26.05.2015.

Please refer to your office memo no. LD&T/PTCC/2015/399 dt. 01.05.2015 on the subject cited above.

In this regard, it is intimated that the following routes are pending for want of PTCC route approval as on 11.05.2015 which may kindly be discussed as part of Agenda items for early clearance.

1. PTCC Cases pending for BSNL Clearance

Sr. No.	Name of Transmission Line	Pending Since	Concerned DET offices
1.	PTCC case of 220KV DC line on DC Towers from Bottianwala-Mastewala.(L-662)	24.05.2011	Ferozepur
2.	PTCC case of 220KV BTI-Malout Line LILO for Badal. (L-663)	24.5.2011	Mukatsar
3	PTCC case of 220KV DC line on DC Towers from Bahadurgarh to Devigarh.(L-667)	8.7.2011	Patiala
4	PTCC case of 220KV Bhalwan-Nabha S/Ckt. on D/Ckt. Tower line (L-679)	27.7.2012	Sangrur & Patiala
5.	PTCC case of LILO of One Ckt. of 220KV Patran-Sunam at Bangan (L-680)	6.8.2012	Sangrur
6	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat-Mansa LILO for Dhanula Transmission line. (L-684).	04.10.2012	Bathinda
7	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat-Mansa LILO for Talwandisabo Transmission line. (L-685).	04.10.2012	Bathinda & Mansa
8	200KV line from MukatsarBazakhana line for Mukatsar (Sandhwan). (L-687)	22.10.2012	Faridkot
9	PTCC case 220KV DC line from Mukatsar-Kotakpura (Sandhwan) (L-688)	22.10.2012	Faridkot
10	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat-Mansa LILO for Talwandisabo Transmission line. (L-685).	04.10.2012	Bathinda & Mansa
11	PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line (L-691).	29.01.2013	Sangrur

12	PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698).	08.03.2013	Sangrur
13	PTCC Case of 220 KV S/C line on D/C Towers from 400 KV S/Stn.Ludhiana - Doraha (L-700).	09.05.2013	---
14	PTCC Case of 220KV D/C line on D/C Towers from 220KV Sub-Station BaghaPurana to BazaKhana (L-702).	27.06.2013	Ludhiana
15	PTCC Case for route approval of 220KV Makhu to Rashiana D/C line. (L-703).	10.09.2013	Ferozepur & Amritsar
16	PTCC Case of LILO of 220KVGHTP-Mansa at 220KV Dhanaula (L-704)	10.10.2013	Barnala
17	PTCC Case for route approval of 220KV Nakodar-Nurmehal D/C Line.(L-706)	7.10.2013	Jalandhar
18	PTCC Case of 66KV SC on DC Madhir-KotBhai Transmission line.(L-707).	21.06.11	Ferozepur, Muktsar
19	PTCC Case for route approval of 220KV Nakodar-Kartarpur D/C Line (L-708).	31.01.2014	Jalandhar
20	PTCC case for route approval of 220KV D/C Transmission line from 400KV S/S Nakodar to 220KV S/S RehanaJattan (L-712).	16.06.2014	Kapurthala & Jalandhar
21	PTCC Case for route approval of 220KV D/C Transmission Line from 400KV S/S Makhu to 220KV S/S Algon (L-713).	08.07.2014	Ferozepur & Jalandhar
22	PTCC Case for route approval of Loop-in & Loop-Out of both Ckts. of 220KV Malerkotla-Pakhowal & Malerkotla-Barnala at 220KV S/Stn.Sandhaur (L-714).	28.08.2014	Ludhiana
23	PTCC Case for route approval of LILO of 220KV Moga-Jagraon line at Himmatpura (L-715).	02.09.2014	Ludhiana
24	PTCC Case for route approval of 220KV TalwandiBhai-Dharamkot DC on DC Tower line (L-716).	19.9.2014	Ferozepur
25	PTCC Case for route approval of LILO of 220KV Sunam-Mansa at Jhunir DC on DC Tower line (L-717).	19.9.2014	Mansa
26.	PTCC Case for route approval of 220KV S/C Transmission line from 400KV S/S Balachak to 220KV S/S Nariangarh (L-718)	24.12.2014	Amritsar
27.	PTCC Case for route approval of 220 KV D/Ckt. Line from 220 KV S/Stn.Kanjli to 220 KV S/Stn. Science City (L-719).	27.01.2015	Kapurthala

PTCC Cases Pending for Railway Clearance

Sr. No.	Name of Transmission Line	Pending Since
1.	PTCC case of 220KV DC line on DC Towers from Bottianwala-Mastewala.(L-662)	4.05.2011
2	PTCC Case 66KV line from 220KV S/Stn.Mehalkalan to 66KV S/Stn.Thikriwal line.(L-682).	25.09.2012
3	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Dhanula Transmission line. (L-684)	4.10.2012
4.	PTCC Case 200KV line from MukatsarBazakhana line for Mukatsar (Sandhwan). (L-687)	22.10.2012
5.	PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698).	08.03.2013

6.	PTCC Case for route approval of 220KV Nakodar-Kartarpur D/C Line (L-708).	31.01.2014
7.	PTCC Case for route approval of 220KV D/C Transmission Line from 400KV S/S Makhu to 220KV S/S Algon (L-713).	08.07.2014
8.	PTCC Case for route approval of Loop-in & Loop-Out of both Ckts. Of 220KV Malerkotla-Pakhowal & Malerkotla-Barnala at 220KV S/Stn. Sandhaur (L-714).	28.08.2014
9.	PTCC Case for route approval of 220KV Talwandi Bhai-Dharamkot DC on DC Tower line (L-716).	19.9.2014
10.	PTCC Case for route approval of 220KV S/C Transmission line from 400KV S/S Balachak to 220KV S/S Nariangarh. (L-718)	24.12.2014
11.	PTCC Case for route approval of 220 KV D/Ckt. Line from 220 KV S/Stn. Kanjli to 220 KV S/Stn. Science City (L-719).	27.01.2015

3. **PTCC Cases pending with DET/PTCC, New Delhi for route approval**

Sr. No.	Name of Transmission Line
1	PTCC case of 220KV D/C Line on D/C towers from Bahadurgarh to Devigarh (L-667, PNB 276).
2.	PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line (L-691, PNB 297).
3.	PTCC Case of 220KV Line from 400KV S/Stn. Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698, PNB 300).
4.	PTCC case of 220KV S/C line on D/C towers from 400KV S/Stn. Ludhiana to Doraha (L-700, PNB 309).

This is for information and further necessary action please.

sd/-

Addl. SE/T&S-IV,
for CE/TS, PSTCL, Patiala

617/619 dt. 15.05.2015

- CC:
1. The Director (PTCC),
Central Electricity Authority,
Load Despatch & Telecommunication Division,
NREB Complex, 18-A,
Shaheed Jeet Singh Sansanwal Marg,
Katwaria Sarai, New Delhi-110016.
 2. The DET/PTCC, Northern Zone,
O/o G.M./North, BSNL, Inspection Circle,
CTS Compound, Netaji Nagar,
Africa Avenue Road,
New Delhi-110023
 3. The SDE/ (PTCC), (Telecom),
Inspection (T&D) Circle, BSNL, CTO Complex,
Adj. GPO Compound, Ambala Cantt-133001
 4. agmsw@rediffmail.com
 5. agmmm@gamil.com

DET(PTCC), Northern Zone,
Inspection Circle, O/o.Sr.GM(North),
CTS Compound, Netaji Nagar,
New Delhi-110023
Phone-011- 24101329



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

PTCC/CLPTCC meeting/2015-16

Dated at ND the 19.05.2015

To,
The SDE(PTCC),
Inspection Circle, Jabalpur

Sub: **Compliance on Agenda for 100th CLPTCC Meeting submitted by PSTCL,Patiala**

With reference to your email dated 18.5.2015 on above cited subject, the compliance is as under:

A. For PTCC Cases, shown as pending for BSNL Clearance

S.No	Name of Transmission Line	Remarks of DE(PTCC),ND
1	PTCC case of 220KV DC line on DC Towers from Bottianwala-Mastewala.(L-662)	Marking of Telecom details is in process
2	PTCC case of 220KV BTI-Malout Line LILO for Badal. (L-663)	As per query from CEA, recollection of telecom details is in process
3	PTCC case of 220KV DC line on DC Towers from Bahadurgarh to Devigarh.(L-667)	As per query from CEA, recollection of telecom details is in process
4	PTCC case of 220KV Bhalwan-Nabha S/Ckt. on D/Ckt. Tower line (L-679)	As per status submitted by CEA, Recollection of telecom details is in process
5	PTCC case of LILO of One Ckt. of 220KV Patran-Sunam at Bangan (L-680)	As per status submitted by CEA, Recollection of telecom details is in process
6	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Dhanula Transmission line. (L-684).	Marking of Telecom details is in process
7	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Talwandsabo Transmission line. (L-685).	Recollection of telecom details is in process
8	200KV line from MukatsarBazakhana line for Mukatsar (Sandhwan). (L-687)	As per query from CEA, recollection of telecom details is in process
9	PTCC case 220KV DC line from Mukatsar-Kotakpura (Sandhwan) (L-688)	As per query from CEA, recollection of telecom details is in process
10	PTCC Case of 220KV D/C GHTP Lehra-Mohabbat- Mansa LILO for Talwandsabo Transmission line. (L-685).	Duplicate to Sr. No. 7
11	PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line (L-691).	As per comments issued from CEA, Pending for Railways details.
12	PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698).	As per status submitted by CEA, Recollection of telecom details is in process
13	PTCC Case of 220 KV S/C line on D/C Towers from 400 KV S/Stn.Ludhiana - Doraha (L- 700).	Marking of Telecom details is in process
14	PTCC Case of 220KV D/C line on D/C Towers from 220KV Sub-Station BaghaPurana to BazaKhana (L-702).	Marking of Telecom details is in process

X 11 / 1

	PTCC Case for route approval of 220KV Makhu to Rashiana D/C line. (L-703).	Marking of Telecom details is in process
16	PTCC Case of LILO of 220KVGHTP-Mansa at 220KV Dhanaula (L-704)	Case is not registered with this office.
17	PTCC Case for route approval of 220KV Nakodar-Nurmehal D/C Line.(L-706)	Marking of Telecom details is in process
18	PTCC Case of 66KV SC on DC Madhir-KotBhai Transmission line.(L-707).	Recollection of telecom details is in process
19	PTCC Case for route approval of 220KV Nakodar-Kartarpur D/C Line (L-708).	Marking of Telecom details is in process
20	PTCC case for route approval of 220KV D/C Transmission line from 400KV S/S Nakodar to 220KV S/S RehanaJattan (L-712).	Marking of Telecom details is in process
21	PTCC Case for route approval of 220KV D/C Transmission Line from 400KV S/S Makhu to 220KV S/S Algon (L-713).	Marking of Telecom details is in process
22	PTCC Case for route approval of Loop-in & Loop-Out of both Ckts. of 220KV Malerkotla-Pakhowal&Malerkotla-Barnala at 220KV S/Stn.Sandhaur (L-714).	Case is not registered with this office.
23	PTCC Case for route approval of LILO of 220KV Moga-Jagraon line at Himmatpura (L-715).	Case is not registered with this office.
24	PTCC Case for route approval of 220KV TalwandiBhai-Dharamkot DC on DC Tower line (L-716).	Marking of Telecom details is in process
25	PTCC Case for route approval of LILO of 220KV Sunam-Mansa at Jhunir DC on DC Tower line (L-717).	Recollection of telecom details is in process
26.	PTCC Case for route approval of 220KV S/C Transmission line from 400KV S/S Balachak to 220KV S/S Nariangarh (L-718)	Marking of Telecom details is in process
27.	PTCC Case for route approval of 220 KV D/Ckt. Line from 220 KV S/Stn.Kanjli to 220 KV S/Stn. Science City (L-719).	Marking of Telecom details is in process

B. PTCC Cases, shown as pending with DET/PTCC, New Delhi for route approval

Sr. No.	Name of Transmission Line	Remarks of DE(PTCC),ND
1	PTCC case of 220KV D/C Line on D/C towers from Bahadurgarh to Devigarh (L-667, PNB 276).	Duplicate of A-3
2.	PTCC Case of 220KV Dhuri-Bhalwan Loop out D/C on D/C Tower Line(L-691, PNB 297).	Duplicate of A-11
3.	PTCC Case of 220KV Line from 400KV S/Stn.Dhuri (Bhalwan) to Bangan D/C on D/C Tower Line (L-698, PNB 300).	Duplicate of A-12
4.	PTCC case of 220KV S/C line on D/C towers from 400KV S/Stn. Ludhiana to Doraha (L-700, PNB 309).	Duplicate of A-13

This is for your information and further n/a please.

DET(PTCC) ND