

**SANCHAR NIGAM EXECUTIVES’ ASSOCIATION** **(INDIA)**

# WEST BENGAL CIRCLE

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## Ref. No. WBC/CGM/2014-15/3 Dated at Kolkata, the 09.12.2014

The CGMT/WBTC

1,Council House Street

Kolkata-700 001

Sub:- **Up gradation and proper maintenance of Land line network for better service to LL customer.**

Respected Sir,

It is a matter of great pleasure to inform you that a Delegation of SNEA(I) /WB Circle Branch comprising of Executives from CM ,CFA & Marketing wing met with DIR(CM) ,DIR(CFA) &DIR(EB) at corporate office on 08-09-2014 & 09-09-2014 to discuss various issues related to CFA, CM & EB cell for development of maintenance work resulting in increase of revenue . Salient points related to landline network, discussed with DIR(CFA) & Sr.GM (BB) are as below :-

1. Requirement of various type PIJF cable i.e. 5pr, 10 pr, 50 pr, 100,pr, 200pr and drop wire.
2. Enhancement of fund allotment for procurement of Battery ,Power plant & CDOT cards .
3. Repairing of faulty CDOT cards.
4. Infrastructure development of card repairing Centre, CTTC, Salt Lake and posting of adequate staff for repairing of all type CDOT cards .
5. Augmentation/correction of Exchange/BTS earth in all BSNL/ Non-BSNL sites.

During discussion It is highlighted that the condition of PIJF cable is very poor due to age & frequent cutting by CPWD , PWD , PHE and other private operators. Damaged cables are not being restored due to non availability of stock of 5 pair , 10 pair , 50 pair , 100 pair and 200pair PIJF cables & jointing materials. Requisition given by WBTC for 14-15, as stated below, are essential for restoration of outdoor cable network to arrest surrender of Land Lines and also for customer growth.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **5 Pair PIJF cable** | **10 Pair Cable** | **50 pair cable** | **100 pair cable** | **200pair cable** |
| **700KM** | **500KM** | **200KM** | **200KM** | **50KM** |

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WBTC has 1362 landline exchanges and 3000 BTSs . Life of BTY and power plant in many sites have expired . Fund allotment by BSNL /CO for the year 14-15 is Rs.13 crore . Out of Rs13 crore , 5 crore is required for payment against procurement for the year 2013-14. Besides that 400 AH Bty is required to procure for 1000 BTSs for PH-VII new GSM project . Hence, fund allotment for procurement for 14-15 is not sufficient . Amount of actual requirement placed for the year 14-15 as stated below is Rs. 37crore . In this regard, Director CFA suggested to take the matter of allotment of the said fund with Sr.GM(CFA)/BSNL/CO from WBTC.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **400AH BTY** | **600AH BTY** | **1000AH BTY** | **2000AH BTY** | **4000AH BTY** |
| **216sets** | **768set** | **120set** | **96set** | **24set** |

Exchange earth was done in every exchange at the time of installation . It is not augmented ever since installation. The life of the Exchange earth in most of the places have crossed more than 12 year . On consequence of this, earth résistance is beyond the permissible limit of 0.5 Ω in most of the exchanges . The status of earth resistance as received from 5 SSAs are as below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SSA** | **No of Exchange** | **Within 0.5 Ohms** | **0.6 Ohms to 3.0 Ohms** | **3.1 ohms to 5.0 Ohms** | **5.1 ohms 11.0 Ohms** |
| **BKU** | **73** | **10** | **28** | **31** | **04** |
| **CAL** | **256** | **26** | **113** | **90** | **27** |
| **MDA** | **58** | **05** | **24** | **21** | **8** |
| **RNJ** | **72** | **2** | **31** | **34** | **05** |
| **BHB** | **95** | **19** | **21** | **49** | **6** |

**SSAs are facing problem to repair CDOT control cards .** During rainy season cards become faulty frequently due to heavy lightening . Moreover most of the areas in West Bengal are heavy lightening prone. Many exchanges in rainy season become out of order for a period of long time due to not having proper earth and stock of cards. Thus WBTC is losing huge revenue . **WBTC has no Annual Repairing Contract (ARC) vendor to repair higher version control cards** . Tender was floated to repair higher version control cards under ARC . No vendor is selected for non fulfillment of terms and condition of tender . Circle repairing centre at CTTC , Saltlake is capable to repair only Ty-I and Ty-III cards and other lower version control cards . But repairing centre is not capable to repair higher version control cards because of having not proper infrastructure and staff . Strength of staff in repairing centre is very less . Detail of staff working in repairing centre is as below

|  |  |  |  |
| --- | --- | --- | --- |
| **SDE** | **JTO** | **TTA** | **TM** |
| **1** | **2** | **2** | **1** |

Proposal of staff to be given for posting in repairing centre is as follows:-

|  |  |  |  |
| --- | --- | --- | --- |
| **SDE** | **JTO** | **TTA** | **TM** |
| **2** | **2** | **4** | **4** |

**DIR(CFA) and other senior officers, present in the said meeting, assured that PIJF cables of different types and special fund for augmentation as well as correction of Exchange earth may be allotted provided requirement is given from WBTC. In this regard it may be mentioned that one order was issued from the office of CGM/WBTC Vide letter No. CGM/WBTC/MISC/2014 dated at Kolkata the 28th March 2014 where it was instructed to all SSA Heads to take appropriate actions for maintaining Exchange earthings properly( order enclosed for ready reference ). But it is needless to mentioned that no action has been taken by the SSA Heads in this regard.**

We like to apprise that BSNL corporate office has allotted 15000KM dropwire,170 km 5pr, 230 km 10 pr, 80 km 50 pr ,90 km 100 pr &20 km 200pr cable recently. BSNL corporate office has issued a purchase order for conversion of nearly 50% CDOT MAX exchange to MAX NGN exchange in Ph-I and remaining CDOT exchanges will be converted to MAX NGN in PH-II. Hence , old TDM switch will be converted to NGN switch within a short time. Existing all cards of AN RAX Exchange and line card with few control cards will remain unchanged after conversion of NGN switch.

**Even after implementation of NGN switch, better service can not be provided unless (i) augmentation/correction of Exchange earth , (ii) maintaining standard outdoor plant and (iii) development of infrastructure in CTTC , saltlake for providing arrangement to repair all version C-DOT cards, are not done immediately.**

Details of existing Exchange type in WBTC are appended below :-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Total No of Exchange** | **Total no of NT Exchange(OCB , EWSD & 5ESS )** | **Total number of CDOT Main exchanges** | **Total number of CDOT RSU Exchanges** | **Total number of CDOT AN RAX exchanges** | **Total number of CDOT DLC** |
| **1362** | **157** | **95** | **516** | **584** | **10** |

**Recently Kolkata SSA has done a new spike earth at Chanditala Telephone Exchange at the cost of Rs 2300/- . Earth resistance has been found less than 0.5 Ω .** The amount may slightly vary in different SSAs as per local market condition. In this procedure minor local purchase is required from Sl 1 to Sl 3 as given in the following table:-

|  |  |  |
| --- | --- | --- |
| **SL** | **Item** | **Quantity** |
| 1 | 50mm dia( medium class) GI pipe | 10 ft |
| 2 | Wooden Charcoal | 50 kgs. – 60 kgs |
| 3 | Salt (ordinary) | 50 kgs. – 60 kgs. |
| 4 | Copper lug | 04 nos |
| 5 | 300 lb copper welded wire (from store) | 40kgs. – 50 kgs. Per pit |

In this letter we have highlighted the issues regarding CFA vertical specially measures to be taken for betterment of Land Line maintenance , augmentation/correction of Exchange earth, development of infrastructure in CTTC , saltlake for providing arrangement to repair all version C-DOT cards, fund allotment for required Battery – Power Plant etc. So it is our earnest request to you to kindly take necessary actions for resolving the aforesaid issues at the earliest possible time.

Thanking you

Sincerely yours

( TAPAS GHOSH )

Circle Secretary, SNEA(I)

West Bengal Circle Branch.

Enclosed for kind intimation :-

1. Letter of CGM/WBTC Vide No. CGM/WBTC/MISC/2014 Dated 28th March 2014

Copy for kind information and necessary action to :-

1. The Sr. GM/ CFA, WBTC