

Lt.no. BSNLCO-CNO/16(12)/1/2020-CNO

Dated 08/09/2021

To

Chief General Manager,
Maharashtra Telecom Circle, Mumbai

Subject: - **Providing stable D.C. power supply for the enroute ILAs (Intermediate Line Amplifiers) of OTN routes of CN-Tx West.**

This is regarding providing stable D.C. power supply for the enroute ILAs (Intermediate Line Amplifiers) of OTN routes of CN-Tx West installed in the local Rural Telephone Exchanges being maintained by SSAs.


2.0 A report of OTN route failure, due to power plant & battery issues for May,2021 to July,2021 is enclosed herewith at Annexure-1 for information and necessary action. It has been observed that instances (**25 nos**) & duration of failure (**242 hrs**) of OTN routes due to dc power issue is highest in **Maharashtra Telecom Circle** in the **West Zone** which require better O&M of battery & power plants in SSAs. Due to frequent power failure network reliability becomes poor and resulting in loss of revenue.

3.0 These stations should have adequate arrangement of Engine Alternators with good battery backup and well maintained power plant with due spares /AMC arrangements & effective operational and maintenance thereof. In case if any up gradation is required, the same should be done on priority.

4.0 In view of above, I request you to kindly re-iterate instructions to the concerned SSA Heads to periodically review the arrangements and ensure uninterrupted DC supply to these transmission Nodes.

Encl: Annex-1

Shri


(Jai Kumar Sah)
PGM (CNO)

Copy to:

CGM, CN-Tx West Mumbai for coordinating with Maharashtra Telecom Circle pl.

ILA REGION	ILA STATE(CIRCLE)	ILA NODE NAME	LINK NAME	NO OF TIMES POWER INTERRUPTED	NET DOWN TIME DUE TO POWER ISSUE
WTR	MAHARASHTRA	BELLOLI_OLA	LINK-419 : HYDERABAD_U60 - NANDED_U60	20	32:08:55
WTR	MAHARASHTRA	NAVAPUR_OLA	LINK-407 : DHULIYA_U60 - SURAT_U60	7	24:31:48
WTR	MAHARASHTRA	WARANGA_OLA(R MNGT F NAND39)	LINK-418 : NAGPUR_U60 - NANDED_U60	7	22:45:12
WTR	MAHARASHTRA	LASUR_OLA	LINK-412 : AURANGABAD_U60 - NASIK_U60	6	23:39:57
WTR	MAHARASHTRA	JEJURI(PUNE_ KHOLAPUR)	LINK-9 : KOLHAPUR_U60 - PUNE_U60	4	4:12:50
WTR	MAHARASHTRA	TALASARI_OLA	LINK-405 : PRABHADEVI_U60 - SURAT_U60	3	5:38:25
WTR	MAHARASHTRA	GANGAPUR_OLA	LINK-414 : AURANGABAD_U60 - PUNE_U60	3	16:32:33
WTR	MAHARASHTRA	IGATPURI_OLA	LINK-3 : FOUNTAIN_U60 - NASIK_U60	2	1:58:04
WTR	MAHARASHTRA	KHANDBARA_OLA	LINK-407 : DHULIYA_U60 - SURAT_U60	2	7:09:45
WTR	MAHARASHTRA	LOHA_OLA(R MNGT F NAND39)	LINK-417 : NANDED_U60 - SOLAPUR_U60	2	2:08:11
WTR	MAHARASHTRA	URULIKANCHAN_OLA(R MNT F AUR47)	LINK-521 : PUNE_U60 - SOLAPUR_U60	2	15:56:31
WTR	MAHARASHTRA	BIBI(DUSHAR)	LINK-524 : AURANGABAD_U60 - NAGPUR_U60	2	22:33:11
WTR	MAHARASHTRA	LONAVALA_OLA_1	LINK-529 : FOUNTAIN_U60 - PUNE MODEL COLONY_U60	2	3:40:22
WTR	MAHARASHTRA	BUDHANI_OLA	LINK-13 : BHOPAL_U60 - NAGPUR_U60	1	1:46:03
WTR	MAHARASHTRA	DEORI_OLA	LINK-14 : NAGPUR_U60 - RAIPUR_U60	1	1:42:43
WTR	MAHARASHTRA	DAISHAR_OLA	LINK-405 : PRABHADEVI_U60 - SURAT_U60	1	21:27:24
WTR	MAHARASHTRA	DONDAICHA_OLA	LINK-407 : DHULIYA_U60 - SURAT_U60	1	1:45:30
WTR	MAHARASHTRA	NARDANA_OLA(R MNGT F DHL42)	LINK-407 : DHULIYA_U60 - SURAT_U60	1	4:13:44
WTR	MAHARASHTRA	MANPUR_OLA_2	LINK-408 : DHULIYA_U60 - INDORE_U60	1	10:53:02
WTR	MAHARASHTRA	NARDANA_OLA_2(R MNGT F DHL48)	LINK-408 : DHULIYA_U60 - INDORE_U60	1	4:17:09
WTR	MAHARASHTRA	MURUD_OLA	LINK-417 : NANDED_U60 - SOLAPUR_U60	1	4:44:18
WTR	MAHARASHTRA	BABULGAON	LINK-418 : NAGPUR_U60 - NANDED_U60	1	0:50:15
WTR	MAHARASHTRA	PHULGAON	LINK-418 : NAGPUR_U60 - NANDED_U60	1	3:28:27
WTR	MAHARASHTRA	PULGAON	LINK-524 : AURANGABAD_U60 - NAGPUR_U60	1	3:26:50
WTR	MAHARASHTRA	S RAJA	LINK-524 : AURANGABAD_U60 - NAGPUR_U60	1	0:51:30