PRE-IHI CHECK LIST FOR INSPECTION OF UNDER GROUND CABLE					F04(09.05.14) Eff.Date: 01.05.2023 R00
Circle -	**Division -**	**Sub Division -**			**Section -**
Name of Feeder	**Name of Location:**		**Date of Inspection -**		
Description of Work :					
BA Name :					
BA Represntative :		**TPWODL Representative:**			
Length of Line in Km			**Size of Cable -No Core & sq.mm.**		

Sr. No	Description	Observations		Remark
		O.K.	Not O.K.	
	PRE-REQUISITE			
1	The installation is as per approved dwg.			
	a) Cable route diagram			
	b) SLD Dwg no.			
2	Cable test report approved by testing group.(IR tests/Hi-pot tests)			
3	Test charging procedure has been prepared issued.			
4	Earth pit resistance results			
A	**HT Cable**			
1	HT cable termination completed.			
2	HT cable gland earthing completed.			
3	HT Cable end box phase marking provided.			
4	Cable Identification tags provided at both end.			
5	HT cable route marker provided for each cable at adequate distance with circuit no.			
6	HT cable St. Th. Joint marker provided for each cable with circuit no.			
7	Feeder name plate fixed/ painted at the both end of the HT cable (after checking by the concern officer).			
8	LA earthing completed at the end of the pole structure.			
9	LA connection completed.			
10	Stage inspection done after excavation & during sand laying			
11	Cable trench size is as per dwg specification.			
12	Cable trench digging work completed as per specification			
13	Refilling, ramming, levelling and removal of malba work completed.			
14	Cable test pit carried out and found as per specification like sand, brisk is proper.			
15	Cable cleat provided on the pole			
16	GI protection pipe of HT cable properly mounted with clamp			