## File No.CEA-PS-17-11(11)/76/2022-PCD Division









भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power केन्द्रीय विद्युत प्राधिकरण Central Electricity Authority विद्युत संचार विकास प्रभाग Power Communication Development Division

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CEA Cas	se No.: UP-592			
Induced Voltage (IV) calculation for LILO of one circuit of 220 kV D/C Gorakhpur (PG) – Maharajganj at 220 kV Anand Nagar S/s. (Length: 35.489 Kms)				
S. No	Reference No.	Dated		
(i)	2524/ETD-II(G)/LILO of 220kVD/C Gkp(PG)- Maharajganj line	09.12.2021		
(ii)	CEA Letter: I/29623/2023	11.08.2023		
(iii)	UPPTCL: e-mail	16.08.2023,		
		17.08.2023		
(iv)	CEA E-mail:	17.08.2023		

Induced Voltage (IV) calculation in respect of subject cited PTCC proposal was issued vide CEA letter dated 11.08.2023 referred above at (ii).

UPPTCL vide e-mail dated 16.08.2023 and 17.08.2023 has informed that while submitting the proposal, as the bays for termination of line at Anand nagar S/s were not identified the line length was specified as 34.958 Kms. Now, due to finalization of bays, the actual line length has come out to be 35.489 Kms. The additional length of approximate 500 m occurred in the premises of Substation itself, due to change of confirmed 220 kV line Bays w.r.t earlier provisionally considered bays.

Considering the above, necessary action regarding issuance of PTCC approval for the subject cited transmission line may be taken under intimation to this office.

Director

To,

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1.	Divisional	BSNL, O/o PGM(North), QA & Inspection	
	Engineer (PTCC),	Circle	
	Northern Zone	D-Tax Building, Eastern Court, Janpath	
		New Delhi-110001	