



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
पावर कम्युनिकेशन डवलपमेंट प्रभाग  
Power Communication Development Division

No.: CEA/PCD/ PTCC/RAJ-613 & PNB-346/ 46-50

Date: 15.01.2020

The Divisional Engineer (Telecom), BSNL  
PTCC O/o GM (North), Inspection Circle (T & D),  
CTS Compound, Netaji Nagar,  
Africa Avenue, New Delhi - 110023

**Subject: PTCC proposal- 765 kV D/C Bikaner-Moga transmission line (Part 1,2,3,4 & 5).**

**Ref. :**

(i) a) BSNL letter no. DET/PTCC/ND/DV-9366/HR-830	Dated: 20.08.2018
b) BSNL letter no. PTCC(T)/ DV-9308/PB-897/2017-18	Dated: 19.07.2017
(ii) a) North Western Railway Ref. No. SG/158/NWR/PTCC/702	Dated: 20.03.2018
b) Northern Railway Ref. No. 342-SIG/1/PTCC	Dated: 20.07.2017
(iii) a) Defense Ref. No. B/46937/Sigs 7(b)/1602	Dated: 24.06.2019
b) Defense Ref. No. B/46937/Sigs 7(b)/715	Dated: 16.01.2018
c) Defense Ref. No. B/46937/Sigs 7(b)/607	Dated: 23.08.2017

The instant PTCC proposal has been examined. The low frequency induction on BSNL cables and block circuits of North Western & Northern Railways as per details furnished vide ref. (i) and ref.(ii) respectively has been examined. The Soil Resistivity value has been taken as 15,000 Ohms-cm & 40,000 Ohms-cm (for Raj. portion) and 10,000 Ohms-cm & 20,000 Ohms-cm (for Punjab portion) as per data submitted by Power Authority. Voltages likely to be induced on paralleling BSNL cables, North Western Railway and Northern Railway block circuits under single line to ground fault condition are enclosed at Annex-I (a & b), Annex- II and Annex-III respectively. The screening factors as applicable have been considered. Defense has accorded NOC for this line vide above ref. (iii) (a copy enclosed at Annex-IV (a,b,c)).

Taking above into consideration, kindly take necessary action regarding issue of PTCC route approval.

**Encl.:** As above.

*Upendra Kumar*  
15.01.2020

(Upendra Kumar)  
Chief Engineer, PCD

*M/c*

**Copy to :**

1. Dy. CSTE/ HQ Office, Room No. 136, First Floor, Near Jawahar Circle, Jaipur-302017.(only Annex-II)
2. General Manager / S&T, Northern Railway, Office Headquarters, Baroda House, New Delhi-110001.(only Annex-III)
3. DGM,PGCILOffice-765/400/220 kV Sub-station,6B-41,Jai Narayan Vyas Colony,Bikaner-334001
4. AGM,PGCIL,765 kV Bikaner-Moga transmission line office,#46,Model town phase-2,Urban Estate, Bathinda City, Punjab-151001.

Case No. : RAJ-613

Annexure I (a)

Toposheet Scale : 1cm=500mts  
Total Length : 225.155 Kms  
S.R Value : 15,000 Ohm-cm  
& 40,000

Name of the Power Line: 765 KV D/C Bikaner- Moga T/L ( Part-I,II,III)

Sl. No.	Name of Telecom Line	LOP in Kms	MC in Ohms	Fault Current (Amps)	IV in Volts
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BSNL					
Reference No. DET/PTCC/ND/DV-9366/HR-830 Date: 20/08/18					
BSNL Details					
✓1	Lunkaransar To Kalu ✓				
✓2	Masitawali To Meharwala				
✓3	Masitawali To Mirzawali				
✓4	Dhalia to Hanumangarh				
✓5	Tibbi To Surewala				
✓6	Kulchander To Saliwala				
✓7	Sangaria To Dhaban T Point				
✓8	Sangaria To Morjand Sikhan				
✓9	Sangaria To Nathwana				
✓10	Morjand Sikhan To TNTW BSNL TE				
✓11	Morjand Sikhan To Chak Pratap Garh				
✓12	Sangaria To Bolanwali				
✓13	Sangaria To Bhagatpura				
✓14	Sangaria To Ratanpura				
✓15	Ratanpura To RIICO Ind. Area	3.1	0.0566	11,323	641
16	Narang TE To Manaksar				
17	Narang TE To Lilanwali				
18	Narang TE To Shergarh				
19	Tibbi To Sharekha				
20	Tibbi To Masani				
21	Tibbi To 2 KSP	5.1	0.8280	6,959	576
22	Masidawali To Silwana ✓				
23	Mirzawali To Dabli Khurd				
24	Mirzawali To Bhomdara				

*Upendra Kumar*  
15.01.2020

मुख्य अभियंता/Chief Engineer  
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विद्युत मंत्रालय/Ministry of Power  
भारत सरकार/Govt. of India  
नई दिल्ली/New Delhi

<b>Case No.: PNB-346</b> <b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga Transmission Line associated With Green Energy Corridor ISTS-Part -D			<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 139.87Km. <b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm		
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

**Affected Blocks & Telcom Circuits Details****BSNL DETAILS**

Ref. no. PTCC (T) / DV – 9308 / PB – 897 / 2017 -18

DATED 19.07.2017

G1	NGM EXCHANGE MOGA -- AKAKSAR CHOWK	}	-----IV LESS THAN 430V-----
G2	NGM EXCHANGE MOGA -- GOYAL MARKET		
G3	NGM EXCHANGE MOGA -- DHALLA KE VILLAGE		
G4	NGM EXCHANGE MOGA- RATTIAN		
G5	NGM EXCHANGE MOGA - DUNKE		
G6	NGM EXCHANGE MOGA- LANDE KE		
H1	SINGHAWALA EXCHANGE- NALKHOTA	-----OUT OF //SM-----	
H2	SINGHAWALA EXCHANGE- MOTHANWALI	}	-----IV LESS THAN 430V-----
H3	CHANDNAWAN EXCHANGE - CHANDPURNA		
H4	CHANDNAWAN EXCHANGE - JAIMALWALA		
H5	GHARKALAN EXCHNAGE -- SAFUWALA		
H6	DAROLIBHAI EXCHANGE- DAGGRU		
H7	MALIWALA EXCHANGE -- MALIAN WALA LOCAL		
H8	CHRIK EXCHANGE -- BUDHSINGH WALA		
H9	CHRIK EXCHANGE -- JHANDE WALA	}	-----OUT OF //SM-----
I1	DUSHERA GROUND EXCHANGE -- KKP ROAD UP TO VISHKARMA ROAD		
I2	V1SHKARMA CHOWK- PSPCL SINGHWALA	-----IV LESS THAN 430V-----	
I3	DUSHERA GROUND EXCHANGE - G T ROAD BUS STAND	}	-----OUT OF //SM-----
I4	GT ROAD BUS STAND -- BAGIPURA BYE PASS		
I5	DUSHERA GROUND EXCHANGE -- RAJINDER ESTATE		
I6	DUSHERA GROUND EXCHANGE -- BOHANA VILLAGE		
I7	DUSHERA GROUND EXCHANGE- VILL SANDHAANWALA		
J1	BSNL MAIN EXCHANGE BAGHAPURANA -- KOTLA MEHAK SINGHWALA	}	-----IV LESS THAN 430V-----
J2	BSNL MAIN EXCHANGE BAGHAPURANA -- BUDH SINGHWALA		
J3	BSNL MAIN EXCHANGE		

1/7

Chief Engineer  
 केन्द्रीय विद्युत प्राधिकरण / C.E.A.  
 विद्युत मंत्रालय / Ministry of Power  
 भारत सरकार / Govt. of India  
 नई दिल्ली / New Delhi

## ANNEXURE-I (b)

<b>Case No.: PNB-346</b> <b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga Transmission Line associated With Green Energy Corridor ISTS-Part -D			<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 139.87Km. <b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm		
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

J4	BAGHAPURANA – RAJINA BSNL MAIN EXCHANGE BAGHAPURANA – ASAMWALA	}	-----IV LESS THAN 430V-----		
J5	BSNL MAIN EXCHANGE BAGHAPURANA- JAISINGHWALA		}	-----IV LESS THAN 430V-----	
J6	BSNL MAIN EXCHANGE BAGHAPURANA - MAHDIRAWALA				
J7	BSNL MAIN EXCHANGE BAGHAPURANA – MAHDIRAWALA PURALA				
J8	BAGHAPURANA MAIN EXCHANGE - LOCAL				
K1	SEKHA KHURD EXCHANGE - SAHOKE				
K2	SEKHA KHURD EXCHANGE - MALKE				
K3	SMALSAR EXCHANGE - G.T.B GASH				
K4	SMALSAR EXCHANGE - SEKHA KALAN				
K5	SMALSAR EXCHANGE - RODA				
K6	SMALSAR EXCHANGE - LANDE				
K7	MARI MUSTAFA EXCHANGE -WAIROKE				
K8	MART MUSTAFA EXCHANGE - LADHAIKE				
K9	MAHLA KALAN EXCHANGE - BHALOAR	-----OUT OF //SM-----			
K10	NATHUWALA EXCHANGE - NATHE WALA	}	-----IV LESS THAN 430V-----		
K11	NATHUWALA EXCHANGE - DEMRU KHURD				
K12	NATHUWALA EXCHANGE - DEMRE KALAN				
K13	LANGEANA KHURD EXCHANGE - LANGEANA KALAN				
L 1	BSNL MAIN EXCHANGE - KOTAKAPURA CITY TOWN				
L2	RSU EXCHANGE BI-IATINDA ROAD - DHILWAN KALAN AND TOWN				
L3	DHILWAN KALAN - DHILWANXALAN VILLAGE				
L4	BARGARI MAIN EXCHANGE - BARGARI MAIN TOWN				
L5	BARGARI - BEHBAL KALAN				
L6	BARGARI - BEHBAL KHIURD				
L7	BARGARI - RANSINGH WALA				
L8	BARGARI - BURJ HARIKBE				
L9	SIBIAN MAIN EXCHANGE - SIBIAN TOWN				
L10	JIWANWALA MAIN EXCHANGE - JIWANWALA MAIN TOWN				

*Upendra Kumar*  
 15.01.2021  
 मुख्य अभियंता/Chief Engineer  
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 नई दिल्ली/New Delhi

## ANNEXURE-I (b)

Case No.: PNB-346

Name of the Power line: 765 KV Quad Bikaner – Moga  
Transmission Line associated With Green Energy Corridor ISTS-Part -DMap Scale : 1cm=500mts  
Total Length : 139.87Km.  
S.R. Value : 10,000 & 20,000 Ohms-cm

S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.
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L11	JIWANWALA - AULAKH
L12	DEVIWALA MIAN EXCHANGE - DEVIWALA TOWN
L13	DEVIWALA -SIRSARI
L14	DEVIWALA – BIR SIKHAWALA
L15	PANJGRAIN KhURD -PANIGRAIN, KALAN MAIN TOWN
M1	PANGRAIN KALAN - GHANEYAWALA
M2	SARANWAN EXCHANGE - SARANWAN MAIN- VILLAGE
M3	SARANWAN - GURSAR
M4	SARANWAN - CHAK BHAG SINGH WALE
M5	SARANWAN - RAMSAR
M6	DHAPAI MAIN EXCHANGE - DHAIPAI MAIN VILLAGE
M7	DHAPAI - ROMANA AL13EL SINGH
M8	DHAPAI - NANAKSAR
M9	DHAPAI - HARINAU
M10	DHAPAI - MATTA
M11	KOHARWALA EXCHANGE - MAUR
M12	KOHARWALA – THARE
N1	BSNL EXCHANGE JAITU - LOCAL
N2	JAITU - CHALNA
N3	JAITU - KOTHE SUMPURAN SINGH
N4	JAITU - KOTHE MAHLA SINGH
N5	JAITU - KOTHE KEHAR SINGH
N6	JAITU - AJIT GILL
N7	JAITU - DALIAWALI I
N8	JAITU - RAMGARH
N9	RAMEANA EXCHANGE - RAMEANA
N10	RAMEANA EXCHANGE RORIKAPURA
N11	RAMEANA EXCHANGE - KRACHA.CHARAN
N12	SURGHURI EXCHANGE - SURGHURI
N13	SURGHURI EXCHANGE - MADHAK
N14	SURGHURI EXCHANGE - KASIMBRATITI
N15	BISHNANDI EXCHANGE -KAPIRWALI
O1	SANTPURA - DHOLNAGAR

-----IV LESS THAN 430V-----

*Spandana*  
15.01.2020

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<b>Case No.: PNB-346</b> <b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga Transmission Line associated With Green Energy Corridor ISTS-Part -D			<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 139.87Km. <b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm		
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

O2	SANTPURA - NUKERA
O3	NUKERA - LAMBIDHAB
O4	SANTPURA EXCHANGE- BHAKHAWALI
O5	SANTPURA EXCHANGE - DINGARH
O6	MORJAND SIKHAN EXCHANGE- JANDWALAN SIKHAN
O7	JANDWALAN SIKHAN – CHAK HIRASINGH WALA
O8	MORJAND SIKHAN EXCHANGE - PRATAPNAGAR
O9	MORJAND SIKHAN EXCHANGE – DHANI BHAJ BAKHTAWALR
O10	MORJAND SIKHAN EXCHANGE - MORJAND SIKHAN LOCAL
O11	HARIPURA EXCHANGE – HARIPURA LOCAL
O12	DHABAN EXCHANGE – DHABAN LOCAL
O13	SANGARIA EXCHANGE - NATHWANA
O14	SANGARIA EXCHANGE - BOLANWALI
P1	SANGARIA EXCHANGE - BHAGATPURA
P2	SANGARIA EXCHANGE - RATANPURA
P3	SANGARIA EXCHANGE – SANGARIA LOCAL
Q1	MAIN EXCHANGE KHUBAN – LOCAL KHUBBAN
Q2	KHUBBAN EXCHANGE – MIDI KHERE
Q3	BAZIDOURA BHENE – LOCAL BAZIDPURA
Q4	BAZIDPURA BHENE – CHAK RADHE WALI
R	KANDUKHERA EXCHANGE – WATER WORKS KANDUKHERA
R1	KANDUKHERA – KANDUKHERA TELIYWALI

-----IV LESS THAN 430V-----

*Upendra Kumar*  
 15.01.2020  
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 नई दिल्ली/New Delhi

## ANNEXURE-I (b)

Case No.: PNB-346

Name of the Power line: 765 KV Quad Bikaner – Moga

Transmission Line associated With Green Energy Corridor ISTS-Part -D

Map Scale : 1cm=500mts

Total Length : 139.87Km.

S.R. Value : 10,000 &amp; 20,000 Ohms-cm

S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.
-------	------------------	------------------------------	--------------------------	----------------------------------	---------------

R3	KANDUKHERA – VILLAGE KANDUKHERA				
R4	TARMALA – DHANI TELIYAWALI				
R5	TARMALA – MAHYANWALI DHANI				
R6	TARMALA - BHITTIWALA				
R7	BHITTIWALA –VILL. BHITTIWALA				
R8	FATEHPURMANIA – FATEHPURMANIA VILL.				
R9	FATEHPURMANIA- KUTIANWALI				
R10	FATEHPURMANIA - PHULUKHERE				
R11	FATEHPURMANIA - AREWALA				
R12	SIKHWALA – VILL. SIKHWALA				
R13	SIKHWALA - KAKHAWALI				
R14	SIKHWALA - FATEHUKHERA				
R15	SIKHWALA - SOHNAKHERA				
R16	SIKHWALA - RORANWALI				
S	TAPPAKHERA - ABUKHURANA				
S1	TAPPAKHERA - DEONKHERA				
S2	TAPPAKHERA - ADHNIAN				
S3	TAPPAKHERA - MALWANA				
S4	LAMBI - CHANNO				
S5	FATTAKHERA - BHULLARWALA				
S6	FATTAKHERA - HAKHWALA				
S7	LAMBI - KHUDIAN				
S8	LAMBI - PANJAWA				
T	MALKATORA EXCH. - MALKATORA				
T1	MALKATORA – KURAIWALA				
T2	RAMNAGAR EXCH. - AULAKH				
T3	FAKKARSAR – THEHRI				
T4	FAKKARSAR - KINGRA	0.3	0.0380	14800	563
T5	FAKKARSAR - GHUMIARA				

-----IV LESS THAN 430V-----

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-----IV LESS THAN 430V-----

## ANNEXURE-I (b)

<b>Case No.: PNB-346</b> <b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga Transmission Line associated With Green Energy Corridor ISTS-Part -D		<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 139.87Km. <b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm			
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

T6	FAKKARSAR - FAKKARSAR	}							
T7	DABAWALI RAHURIAWALI EXCH. - KOHANWALI								
T8	DABAWALI RAHURIAWALI - KANGANKHRKE								
T9	DABAWALI RAHURIAWALI EXCH. - DABAWALI RAHURIAWALI								
T10	BAI KE KHERA – KHEMAKHERA								
U	MAIN EXCH. – LOCAL								
U1	MAIN EXCH.- MALOUT PIND								
U2	MAIN EXCH.- CHHAPRANWALI								
U3	MAIN EXCH. - RATHERIAN								
U4	MAIN EXCH. – SEKHA JHANDWALA								
V	GIDDERBHA EXCH.- GIDDERBHA LOCAL								
V1	MALLAN COLONY – HUSNAR VILLAGE								
V2	HUSNAR CHOWK – CANAL COLONY								
W	LALBAI EXCH. – LALBAI LOCAL	}							
W1	LALBAI EXCH - THRAJWALA								
W2	GURSAR EXCH. - GURSAR LOCAL								
W3	GURSAR EXCH.-GHAGGA					2.4	0.0348	15800	550
W4	GURSAR EXCH.-BADIAN					-----IV LESS THAN 430V-----			
W5	GURSAR EXCH.- BABANIAN					2.5	0.0395	15800	624
W6	GURSAR EXCH.- LUNDERWALA								
W7	GURSAR EXCH.- SMAGH								
W8	GURSAR EXCH.- MINIMIYWALA								
W9	GURSAR EXCH.- MADHIR								
W10	CHHATIANA EXCH.- CHHATIAN LOCAL								
W11	CHHATIANA EXCH.- RUKHALA								
W12	CHHATIANA EXCH.- SUKHNA ABLU								
W13	CHHATIANA EXCH.- SHEIKH								

*Upendra Kumar*  
 5.01.2023  
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 विद्युत मंत्रालय / Ministry of Power  
 भारत सरकार / Govt. of India  
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## ANNEXURE-I (b)

<b>Case No.: PNB-346</b> <b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga Transmission Line associated With Green Energy Corridor ISTS-Part -D			<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 139.87Km. <b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm		
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

W14	KOTBHAI EXCH.- KOTBAI LOCAL				
W15	KOTBHAI EXCH.- DASHMESH NAGAR				
W16	KOTBHAI EXCH.-BUTTER BAKHNA				
X	BHALAIANA – BHALAIANA LOCAL				
X1	BHALAIANA – SAHIB CHAND				
X2	GIDDERBAHA – GURUSAR				
X3	GURUSAR EXCH.- CHHATIANA				
X4	CHHATIANA – KOTBHAI				
X5	KOTBHAI EXCH.- GIDDERBAHA				
X6	LALBAI EXCH.- GOB EXCH.				
Y1	GILZEWALA – LOCAL				
Y2	GILZEWALA – KHUNAN KHURD				
Y3	DODE - LOCAL				
Y4	DODE - KAUNI				
Y5	DODE - BHULLAR				
Y6	DODE - LOHARA				
Y7	MALLAN - BARE				
Y8	DODE – BUTTER SARAI				
Y9	MALLAN - GURISHANKAR				
Y10	MALLAN – KOTH MALAN				
Y11	MALLAN - KORESINGHAWALA				
Y12	MALLAN – DHULKUT				
Z1	HAIKE KALAN MAIN- HARIKE KALAN				
Z2	HAIKE KALAN MAIN- KHOKHAR				
Z3	HAIKE KALAN MAIN- SUREWALA				
Z4	HAIKE KALAN MAIN-SMAGH				
Z5	KHIRIKIANWALA MAIN- KHIRIKIANWALA	<p>-----OUT OF //SM-----</p>			
Z6	KHIRIKIANWALA MAIN- ASRA BUTTAR				
Z7	KHIRIKIANWALA MAIN- BHUTTIWALA				
Z8	KHIRIKIANWALA MAIN- BAHADURGARH	<p>-----IV LESS THAN 430V-----</p>			

## ANNEXURE - II

<b>Case No.: RAJ- 613</b> <b>Name of the Power line:</b> 765 KV D/C Bikaner -- Moga Transmission line			<b>Map Scale</b> : 1cm=500mts <b>Total Length</b> : 225.155Km. <b>S.R. Value</b> : 15,000 & 40,000 Ohms-cm		
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

NORTH WESTERN RAILWAY					
Ref. No: SG. 158 / NWR / PTCC / 702      DATED: 20-03-2018					
Affected Blocks & Telcom Circuits Details					
1	Kanasar - Jamsar	-----out of //sm -----			0.0
2	Jamsar - Jagdeowala	13	0.0061	19000	116
3	Jagdeowala - Dhirera	14	0.0038	18300	70
4	Dhirera - Dulmera	6	0.0042	17900	75
5	Dulmera - Lunkaransar	-----out of //sm -----			0.0
6	Lunkaransar -- Nathwana	10	0.0009	16800	15
7	Nathwana -- Malkisar	10.2	0.0032	11000	35
8	Manaksar -- Sangariya	15	0.0054	13200	71
9	Sangariya -- Dhaban	} -----out of //sm -----			0.0
10	Hanumangarh -- Sherekan				
11	Sherekan -- Talwara Jhil	1.95	0.0031	13917	43

*Upendra Kumar*  
15-01-2020

मुख्य अभियंता / Chief Engineer  
 केन्द्रीय विद्युत प्राधिकरण / C.E.A.  
 विद्युत मंत्रालय / Ministry of Power  
 भारत सरकार / Govt. of India  
 नई दिल्ली / New Delhi

## ANNEXURE -III

<b>Case No.:</b> PNB-346		<b>Map Scale</b> : 1cm=500mts			
<b>Name of the Power line:</b> 765 KV Quad Bikaner – Moga		<b>Total Length</b> : 139.87Km.			
Transmission Line associated With Green Energy Corridor ISTS-Part -D		<b>S.R. Value</b> : 10,000 & 20,000 Ohms-cm			
S.No.	Telecom. Details	Length of Parallelism in Km.	Mutual Coupling in Ohms.	Effective Fault current in Amps.	I.V in Volts.

<b>NORTH RAILWAY</b>					
Ref. No: 342- SIG /1 / PTCC DATED: 20-07-2017					
<b>Affected Blocks &amp; Telcom Circuits Details</b>					
<b>Batinda – Sri Ganga Nagar Line</b>					
1	Giddarbaha - Faqarsar	3	0.0022	15200	34
2	Faqarsar – Malout	2.5	0.0024	14800	35
<b>Firozpur Cantt – Bathida Line</b>					
1	Faridkot – Giani Zail Singh	}	----- Outside IV Consideration zone-----		
2	Giani Zail Singh – Kotkapura				
3	Kotkapura – Romana Albel Singh	4	0.0038	17250	66
4	Romana Albel Singh – Gangsar Jaito	3.5	0.0034	17000	58
5	Gangsar Jaito – Chandbhan	----- Outside IV Consideration zone-----			

*Upendra Kumar*  
15.07.2024

मुख्य अभियंता/Chief Engineer  
केन्द्रीय विद्युत प्राधिकरण/C.E.A.  
विद्युत मंत्रालय/Ministry of Power  
भारत सरकार/Govt. of India  
नई दिल्ली/New Delhi

Tele : 23019746

RAJ-612  
Annex-IV (a)

Directorate General of Signals  
Signals 7  
General Staff Branch  
Integrated HQ of MoD, (Army)  
DHQ PO, New Delhi - 110011


B/46937/Sigs 7(b)/1602/

24 Jun 2019

Chief Manager  
Power Grid Corporation of India Limited  
765/400/220kV Sub-Station (Const.)  
6B-41, Jai Narayan Vyas Colony, Bikaner-334001

**PTCC CLEARANCE FOR 765KV D/C BIKANER-MOGA TRANSMISSION LINE PART-I  
ASSOCIATED WITH GREEN ENERGY CORRIDORS (ISTS PART D)**

1. Ref your letter No NR-1/BKN/PTCC/1109 dt 06 Apr 2019 (copy att).
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheet received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.

  
(A Rawat)  
Maj  
GSO 1 (Comn)  
for SO-in-C

**Enclosures** : As above

**Copy to:**

✓ The Director (PTCC), CEA  
Power Communication Development Division  
NRPC Complex, 18-A Shaheed Jeet Singh Marg  
Katwaria Sarai, New Delhi - 110016

for information.

Annex-IV (b)

Tele : 23019746

Directorate General of Signals  
Signals 7  
General Staff Branch  
Integrated HQ of MoD, (Army)  
DHQ PO, New Delhi - 110011

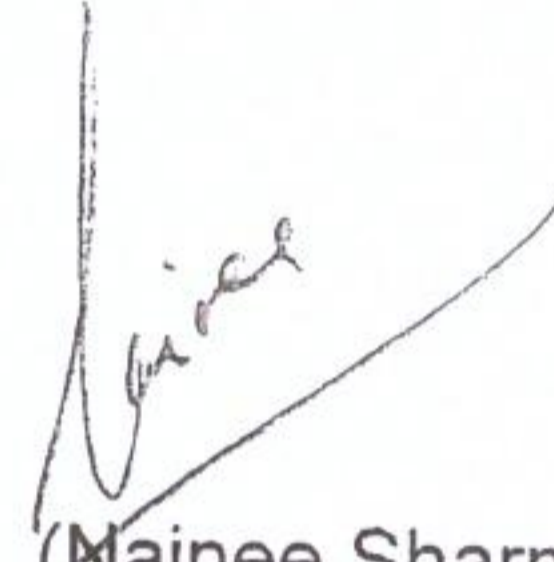
B/46937/Sigs 7(b)/715/

16 Jan 2018

Dy Gen Manager  
Power Grid Corporation of India Ltd  
Plot No 16, Sector - 06  
Chune Fatak, Hanumangarh - 335512

**PTCC CALEARANCE FOR 765KV D/C BIKANER - MOGA  
TRANSMISSION LINE (PART-II & III)**

1. Reference your letter No NR-I/HMG/TL/PTCC/469 dt 23 Nov 2017/
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheets received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.



(Mainee Sharma)  
Lt Col  
GSO 1 (Comn)  
for SO-in-C

**Copy to :-**

✓ The Director (PTCC), CAE  
NREB Complex,  
18-A, Shaheed Jeet Singh Marg  
Katwaria Sarai, New Delhi - 110016.

- For information.

Annex-IV (c)

Tele : 23019746

Directorate General of Signals  
Signals 7  
General Staff Branch  
Integrated HQ of MoD, (Army)  
DHQ PO, New Delhi - 110011

B/46937/Sigs 7(b)/607/

23 Aug 2017

✓ Chief Manager (Power Grid)  
765 KV Bikaner Moga Transmission Line office.  
#46, Model Town Phase-2  
URBAN ESTATE, Bathinda City  
Punjab - 151001

**PTCC CLEARANCE FOR 765 KV D/C BIKANER - MOGA TRANSMISSION LINE  
ASSOCIATED WITH GREEN ENERGY CORRIDOR - ISTS - PART - D REG**

1. Please reference your letter No N2BTI/BMTL/F-91/2017/336/ dated 14 Jul 2017.
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheets received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.

Enclosures (As above)

Copy to :-

The Director (PTCC), CEA,  
NRPC Complex  
18-A, Shaheed Jeet Singh Marg,  
Katawaria Sarai, New Delhi - 110016

(AV Umdekar)  
Lt Col  
GSO 1 (Comn)  
for SO-in-C

for info and necessary action.