GOVERNMENT OF INDIA MINISTRY OF RAILWAYS (RAILWAY BOARD)

Plan Wille

No.2012/Elect(G)/150/1 (DFCCIL)

Dated: 15.11.2017

Managing Director, DFCCIL/New Delhi

Sub: Construction of Dedicated Transmission line for power supply to Traction

Substations of Dedicated Freight Corridor.

Ref: DFCCIL letter No. HQ/EL/Transmission Line/Part.I dt 01.08.17

Indian Railway with an objective of augmenting freight transportation capacity of the Railway network is executing the Dedicated Freight Corridor Projects. The freight corridors are being constructed from Delhi- Mumbai and Ludhiana- Dankuni covering about 3300 KMs of Railway line. To feed the traction substations for feeding the traction power, dedicated transmission systems are being constructed by DFCCIL for Indian Railway through PGCIL as per details below: -

S. N	Description
1	220kV D/C Abdullapur(POWERGRID S/S) - Jagadhari TSS (DFCC)
2	420kV DIC Jagadhari TSS(DECCI- Japri 155(Railways)
3	122 M D/C Tanri TSS/Railways) - Muzafarnagar Detour TSS(DFCC)
4	400 IAV DIC Muzafarnagar Detour TSS(DFCC)-Jarauda Nara 100 (NI)
5	122 LV DIC Taratida Nara TSS(Railways) - Hapur Detout 130(01 00)
6	132 VV D/C Hapur Detour TSS(DFCC) - Gulaothi TSS (Raliways)
7	122 LV OVC Gulanthi TSS(Railways) - Walf 155(DFCC)
8	E O LU O of 122 LV DIC Dodg-Phanning NCK life at vvali
9	LILOs of 132 kV line from Panki ISS(Kanpur-Rallway) to Naim 130 at Di 30 di
10	LILOs of 132 kV line from Panki TSS(Kanpur-Railway) to Nami 155 at Drocs
11	LILOs of 132 kV line from Panki TSS(Kanpur-Railway) to Naini TSS at DECC s
12	LILOs of 132 kV line from Panki TSS(Kanpur-Railway) to Naint 155 at DFCC s
13	220 M/ D/C Sasaram (Pasuli) POWERGRID S/S - Durgawati 185(DFCC)
14	02 pos 220 KV GIS Bays at Sasaram(Pausall) POVVENGRID
15	02 nos AIS bays at Abdullapur (Haryana) S/S POWERGRID

Under the sections 11(a) & (g) of the Railway Act 1989, Railway is authorized for construction of transmission lines and substations. Accordingly, these works may be executed under the same power conferred by this Act.

(Punit Agrawal) Dir. Elect. Engg.(PS)

Railway Board

15/11/15

Dy. Project Manager (Electrical)
उप परियोजना प्रबन्धक (विद्युत)
DFCCIL/डी॰एफ॰सी॰सी॰आई॰एल॰



डेडीकेटेड फ्रेंट कोरीडोर कॉपॉरेशन ऑफ इण्डिया लि. भारत सरकार (रेल मंत्रालय) का उपकृम Dedicated Freight Corridor Corporation of India Ltd. A Govt. of India (Ministry of Rallways) Enterprise

No. HQ/EL/Transmission Line/Pt-1

Dated: 03/08/2018

उप महाप्रबंधक व्यापार विकास पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड केंद्रीय कार्यालय "सौदामिनी" प्लॉट नंबर -2, सेक्टर 29 गुरु ग्राम-122001

Kind atten: Mr. Akhilesh Pathak

Sub.: Inclusion of additional TSSs in the scope of work in Khurja-Pilkhani section of EDFC.

Ref.: (i) Agreement with POWERGRID dated 28/03/2016.

(ii) DyGM/BDD/POWERGRID letter no. CC:BDD:DFCCIL-EDFC dt. 18/05/18.

As per the contract agreement executed with POWERGRID, earlier Muzaffarnagar detour TSS was in the scope of transmission line work. However considering technical aspects of train operation, 02 new TSSs i.e New Talheri Buzurg & New Sakoti have been planned in place of Muzaffarnagar detour TSS. These new TSSs are planned to get connectivity with upcoming transmission line between Jagadhari-Khurja section.

It is therefore advised that TSS at New Sakoti & New Talheri Buzurg may be included in the scope of work in place of Muzaffarnagar detour TSS & transmission line alignment be planned accordingly. In case of any assistance Sh.Narender Dutt, Dy.CPM/EL/Meerut (Mob. 9997581301) may be contacted.

This is for your information please.

र्मित <u>03 | 08/2018</u> . (संजय नैय्यर)

समूह महाप्रबंधक। बिजली। तकनीकी सेवाएं

प्रतिलिपि:

्र प्रस्तूह महाप्रवंधक/बिजली-IV/ पूर्वी गलियारा, मुख्य परियोजना प्रबंधक डीएफसीसीआईएल/, मेरठ - सूचनार्थ

Dy. Project Manager (Electrical)

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