



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II
Power System Planning & Appraisal Division-II

सेवा में / To

Chief Operating Officer, CTUIL
 Saudamini, Plot No. 2,
 Sector-29, Gurgaon-122001

विषय/Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in its 19th meeting held on 29.04.2024- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 19th meeting held on 29.04.2024, in line with MoP office order dated 28.10.2021 and MoP Guidelines dated 09th March, 2022, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. Communication schemes approved by NCT:

Sl. No	Name of Transmission Scheme	Implementation Mode	Tentative Implementation timeframe	Implementing Agency	Estimated Cost (Rs. Crs)
1.	i. OPGW installation on existing 400 kV Kurukshetra - Malerkotla line alongwith FOTE at both ends - Part A		18 months from the date of allocation	M/s NRSS-XXXI (B) Transmission Ltd	9
	ii. OPGW installation on existing 400 kV Kurukshetra - Malerkotla line alongwith FOTE at both ends - Part B	RTM	18 months from the date of allocation (with matching time frame of OPGW on 400kV Kurukshetra -	POWERGRID	0.6

			Malerkotla transmission line)		
2.	OPGW installation on existing 400 kV Kota – Merta line along with LILO portion at Shree Cement including FOTE at all 3 locations	RTM	24 months from the date of allocation	POWERGRID	18.5
3.	OPGW installation on one circuit of existing of 765 kV Fatehpur-Agra D/c (2x S/c) Line which is to be LILOed at new Ghiror S/s (ISTS) including FOTE at Fatehpur & Agra locations (2 Nos.)	RTM	24 Months from the date of allocation	POWERGRID	16.5
4.	Supply and installation of OPGW on 400kV Fatehgarh-I (Adani) - Fatehgarh-II (PG) line (6.5 kms.) upto LILO portion of Fatehgarh-II (PG).		18 Months from the date of allocation	Adani Transmission Limited	0.325
5.	Additional FOTE / Cards in view of resource disjoint and critical locations.	RTM	12 Months from the date of allocation	POWERGRID	5.2
6.	Supply and Installation of 11 nos. FOTE at Backup SLDCs in Northern Region & Backup NRLDC (Guwahati)	RTM	12 Months	POWERGRID	3.3

The above schemes are awarded to CTUIL for implementation under RTM mode. CTUIL is requested to take necessary action for entering into a concession agreement with the respective agency for implementation of the above schemes.

II. Modifications in earlier approved schemes:

NCT has approved modifications in the scope for the Implementation of Jhatikara – Dwarka 400 kV (Quad) D/c line under Rajasthan REZ Ph-III, Part-D- Ph-II Scheme as mentioned below:

Earlier Scope	Revised Scope
Jhatikara-Dwarka 400 kV D/C Line (Quad)- length 20 km	Jhatikara-Dwarka 400 kV D/C Line (Twin HTLS*): length 17 km [Monopole/ Narrow base/Normal towers]
2 Nos. of 400 kV line bays each at both Jhatikara and Dwarka sub-stations; (Total 4 Nos. of 400 kV line bays)	No change
Approved cost: Rs. 145 cr.	Revised estimated cost: Rs. 240 cr @
Tentative implementation time-frame of 18 months from MOP OM-06/11/23	No change

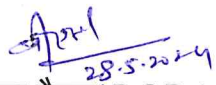
*with minimum capacity of 2100 MVA on each circuit at nominal voltage

@ including forest clearance, Crop and Tree compensation

CTU is requested to intimate the implementing Agency. Detailed scope of the schemes are as per minutes of the meeting. Copy of the minutes are enclosed.

Encl.: As above.

भवदीय / Yours faithfully,


(बी.एस.बैरवा/ B.S.Bairwa)

मुख्य अभियन्ता (इंचार्ज) एवं सदस्य सचिव, एन.सी.टी./
Chief Engineer (I/C) & Member Secretary (NCT)

Copy to:

Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi-110001