

Ref: WRSR/SRPC/26-27/001

Date: 13 July 2026

To,
The Member Secretary,
Southern Regional Power Committee (SRPC),
152, Nehru Nagar, Gandhi Nagar,
Bengaluru, Karnataka 560009,

Kind Attention: Member Secretary, SRPC

Subject: Request for inclusion of agenda item for Declaration of DOCO of partial assets and recovery of transmission charges by WRSR Power Transmission Limited (ISTS network expansion scheme in western region & southern region for export of surplus power during high RE scenario in southern region) under Regulation 27(1)(c)(ii) of the CERC (Indian Electricity Grid Code) Regulations, 2023.

References:

1. Transmission Service Agreement dated 17.01.2023 executed between Central Transmission Utility of India Limited (CTUIL) and WRSR Power Transmission Limited,
2. Mail from CEA dated 08.05.2026 regarding Request letter for issuance of Charging Instructions for 765/400 KV Narendra (New) Substation,
3. Minutes of 56th TCC/WRPC Meeting held on 26.09.2025 and 27.09.2025 at Goa,
4. CERC (Indian Electricity Grid Code) Regulations, 2023, Regulation 27(1)(c)(ii).

Dear Sir,

This is in reference to the mail from CEA dated 08.05.2026 regarding Request letter for issuance of Charging Instructions for 765/400 KV Narendra (New) Substation. WRSR Power Transmission Limited (WPTL), is a TSP for execution of **"ISTS Network Expansion Scheme in Western Region & Southern Region for Export of Surplus Power During High RE Scenario in Southern Region"** being implemented through tariff based competitive bidding.

In this regard, it is pertinent to mention that, vide email CEA has directed to **charge the Narendra New (GIS) Substation of WPTL immediately**. Relevant extract from the email is reproduced below for your reference:

*"With reference to the trailing mail and the discussions held during the meeting under the chairmanship of Chief Engineer (PSPM) dated 22.04.2026, it is requested that the **charging of the Narendra New (GIS) Substation may be undertaken immediately**, considering all technical and safety aspects.*

*In this regard, it is clarified that the statement in the MoM: "M/s Adani shall undertake test charging of the Narendra New (GIS) S/s and expedite all pending works to ensure adherence to the anticipated commissioning schedule of October 2026." implies that the test charging of the 765/400 kV bays, ICTs, and associated assets of Narendra New (GIS) Substation is to be carried out on priority/immediately, subject to fulfillment of all technical and safety requirements. Further, the **October 2026 timeline pertains to the overall completion/commissioning of the project, including the "765 kV Narendra New (GIS) – Pune (GIS) Transmission Line".***

In compliance to that, WPTL has completed its scope of work related to **Narendra New (GIS) Substation** and EI certificate has also been received on 11.05.2026. Copy of the certificate is attached as annexure-I. In this regard, it is also pertinent to mention that schedule 2 of the TSA dated 17.01.2023 provide for interdependency of all the elements on each other. Accordingly, there is need for approval from the competent authority under the regulation 27(1)(c)(ii) of the CERC (Indian Electricity Grid Code) Regulations, 2023. The relevant extract of the CERC (Indian Electricity Grid Code) Regulations, 2023 is reproduced below:

- (ii) *The COD of a transmission element of the transmission system under Tariff Based Competitive Bidding shall be declared only after the declaration of the COD of all the pre-required transmission elements as per the Transmission Services Agreement:*

Provided that in case any transmission element is required in the interest of the power system as certified by the concerned RPC(s), the COD of the said transmission element may be declared prior to the declaration of the COD of its prerequired transmission elements.

A similar principle has already been considered in Item No. 18 of the 56th TCC/WRPC Meeting, where part-commissioned assets of POWERGRID KPS2 Transmission System Limited were found to be facilitating evacuation of green power. The TCC/WRPC approved part commissioning of the transmission assets under Regulation 27(1)(c)(ii) of the IEGC, 2023. WPTL submits that the present matter is on the same regulatory principle: the part element is required in the interest of the power system and is being charged / commissioned for interim non-solar RE evacuation.

In view of the foregoing, WPTL respectfully requests SRPC to recommend that WPTL may declare part COD / DOCO of the commissioned scope from the date of successful trial run in compliance with the provisions of Regulation 27(1)(c)(ii) of the IEGC, 2023; and to facilitate proportionate recovery of transmission charges for the commissioned elements, in line with Schedule 2 of the TSA and the applicable CERC Sharing Regulations, 2020;

WPTL remains committed to commissioning the balance scope of the project in the matching timeline and to complying with all applicable technical, contractual and regulatory requirements. The present request is limited to agenda inclusion and approval for Declaration of DOCO of partial assets and recovery of transmission charges by WRSR Power Transmission Limited for element 2 that is being put to use in the interest of the power system pursuant to the CEA / CTUIL direction.

We request that the matter kindly be taken up on priority, keeping in view the timely evacuation of surplus power during high RE scenario in southern region.

Thanking you,

Yours faithfully,

For WRSR Power Transmission Limited



Authorized Signatory

Prashant Kumar

Email: prashant.kumar1@adani.com

Copy to:

1. Chief Operating Officer, Central Transmission Utility of India Limited, Gurugram.
2. Chief Engineer / Member (Power System), Central Electricity Authority, New Delhi.
3. CMD, Grid-India / concerned RLDC, for information.



भारत सरकार
GOVERNMENT OF INDIA
विद्युत मंत्रालय
MINISTRY OF POWER
केन्द्रीय विद्युत प्राधिकरण
CENTRAL ELECTRICITY AUTHORITY
क्षेत्रीय निरीक्षक संगठन
REGIONAL INSPECTORIAL ORGANISATION



ब्लाक IV तीसरी मंजिल, Block IV Floor III, शास्त्री भवन Shastri Bhavan, चेन्नै-6 Chennai - 600 006

No. 132/10/05/2026-RIO(S)/133

Dated: 11.05.2026

To

Authorized Signatory,
M/s WRSR Power Transmission Limited,
Adani corporate house, CBD Shantigram,
SG Highway, Khodiyar, Daskroi,
Ahmedabad- 382421, Gujarat.

Approval for Energisation

विषय /Subject: Approval for Energisation of Extension of existing 400kV GIS Bays & a New 765kV GIS installations (List of equipment is attached) at PGCIL Kudgi Substation of M/s WRSR Power Transmission Limited, Kudgi Substation, Basavana Bagewadi Taluka, Vijayapur (Dist.), Karnataka under Regulation 45 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023.

Ref:

1. Online Application No: A/2026/18882 dated 18.04.2026
2. Our Inspection Report No: 132/10/05/2026-RIO(S)/124 dated 08.05.2026
3. Your Compliance report received on 10.05.2026

Whereas the Extension of existing 400kV GIS Bays & a New 765kV GIS installations (List of equipment is attached) at PGCIL Kudgi Substation of M/s WRSR Power Transmission Limited, Kudgi Substation, Basavana Bagewadi Taluka, Vijayapur (Dist.), Karnataka was inspected by the undersigned on **06.05.2026** under regulation 45 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023.

Approval for Energization of the said Electrical Installation is hereby accorded subject to following conditions by the applicant:

1. Applicant shall ensure to have all other requisite clearances/NOCs from other authorities, as applicable.
2. Adherence to relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023 shall be ensured by the applicant for safety during operation and maintenance.

The first periodic inspection of the above installation shall be carried out at an interval of 05 years from the date of this inspection under regulation 32 of CEA (Measures relating to safety and Electric Supply) Regulations, 2023. Next inspection is due on **05.05.2031**.

Digitally signed by
Uma Maheswara Rao Bhogi
Date: 11.05.2026 11:02:01
Superintending Engineer &
Electrical Inspector to the Govt. of India

SPV : WRSR transmission Limited
Name of Element: 4X1500 MVA 765/400 kV NEW NARENDRA (GIS)
installed at Narendra Site

S.No	Bay Description	Equipment Description	Equipment Nomenclature	Quantity (Nos./Set)	Equipment Sr. No.			Testing status	Remarks
					R	Y	B		
1	765KV Bus Reactor -I (Bay-707)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	707-52 Circuit Breaker	01 set	10248241-0061	10248241-0062	10248241-0063	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	707- Current Transformer	06 Nos	IN231707-7 IN231707-10, IN231707-4, IN231707-1, IN231706-4	IN231707-8, IN231707-11, IN231707-5, IN231707-2, IN231706-2	IN231707-9, IN231707-12, IN231707-6, IN231707-3, IN231706-6	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	708-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0014	10185865-0014	10185865-0014	Done	
		AUX Reactor & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	707-89 Isolator (89BRE,89BR, 89BRS)	03 set+3Nos	10185865-0014	10185865-0014	10185865-0014	Done	
		Make: GE Vernova	110 MVAR Bus Reactor (RYB)		GOP0188/70, L-0795	GOP0188/100, L-0798	GOP0188/80, L-0796	Done	
2	765KV Tie Bay (Bay-708)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	708-52 Circuit Breaker	01 set	10248241-0064	10248241-0065	10248241-0066	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	708- Current Transformer	06 Nos	IN231713-7, IN231713-10, IN231713-4, IN231713-1, IN231712-4, IN231712-1	IN231713-8, IN231713-11, IN231713-5, IN231713-2, IN231712-2, IN231712-5	IN231713-9, IN231713-12, IN231713-5, IN231713-3, IN231712-6, IN231712-3	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	708-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0015	10185865-0015	10185865-0015	Done	
3	765KV ICT-1 (Bay-709)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	709-52 Circuit Breaker	01 set	10248241-0067	10248241-0068	10248241-0069	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	709- Current Transformer	06 Nos	IN231703-79, IN231703-82, IN231703-76, IN231703-73, IN231702-31,	IN231703-80, IN231703-83, IN231703-77, IN231703-74, IN231702-32,	IN231703-81, IN231703-84, IN231703-78, IN231703-75, IN231702-33,	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	709-89 Isolator (89A,89B, 89BE 889AE, 89T and TE)	06 set	10185865-0016	10185865-0016	10185865-0016	Done	
		AUX ICT & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	709-89 Isolator (89T,89TS, 89TE)	03 set+3Nos	10185865-0015	10185865-0015	10185865-0015	Done	
		500 MVA ICT Make: HITACHI Rating: 500MVA, 765/400/33kV	500 MVA ICT (RYB)		14120-001	14120-002	14120-003	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5,20kA	Surge Arrester	03 Nos	1777	1772	1776	Done	
4	765KV Bus Reactor -II (BAY-710)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	710-52 Circuit Breaker	01 set	10248241-0070	10248241-0071	10248241-0072	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	710- Current Transformer	06 Nos	IN231703-55, IN231703-52, IN231703-58, IN231703-49, IN231702-25,	IN231703-56, IN231703-53, IN231703-59, IN231703-50, IN231702-26,	IN231703-57, IN231703-54, IN231703-60, IN231703-51, IN231702-27,	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	710-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0017	10185865-0017	10185865-0017	Done	
		AUX Reactor & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	707-89 Isolator (89BRE,89BR, 89BRS)	03 set+3Nos	10185865-0018	10185865-0018	10185865-0018	Done	
		Make: GE Vernova Rating: 110MVAR, 765 kV Bus Reactor	110 MVAR Bus Reactor (RYB)		GOP0188/60, L-0794	GOP0188/30, L-0791	GOP0188/90, L-0797	Done	
5	765KV Tie Bay (Bay-711)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	711-52 Circuit Breaker	01 set	10252510-0001	10252510-0002	10252510-0003	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	711 Current Transformer	06 Nos	IN231703-22, IN231703-19, IN231703-16, IN231703-13, IN231702-7, IN231702-10,	IN231703-23, IN231703-20, IN231703-17, IN231703-14, IN231702-8, IN231702-11,	IN231703-24, IN231703-21, IN231703-19, IN231703-15, IN231702-9, IN231702-12,	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	711-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0018	10185865-0018	10185865-0018	Done	
6	765KV ICT-II (Bay-712)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	712-52 Circuit Breaker	01 set	10252510-0004	10252510-0005	10252510-0006	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	712- Current Transformer	06 Nos	IN231729-7, IN231729-10, IN231729-4, IN231729-1, IN231728-1	IN231729-8, IN231729-11, IN231729-5, IN231729-2, IN231728-2	IN231729-12, IN231729-6, IN231729-3, IN231729-9, IN231728-3	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	712-89 Isolator (89A,89B, 89BE 889AE, 89T and TE)	06 set	10185865-0019	10185865-0019	10185865-0019	Done	
		AUX ICT & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	709-89 Isolator (89T,89TS, 89TE)	03 set+3Nos	10185865-0018	10185865-0018	10185865-0018	Done	
		500 MVA ICT Make: HITACHI Rating: 500MVA, 765/400/33kV	500 MVA ICT (RYB)		14121-011	14121-012	14121-013	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5,20kA	Lightening Arrester	03 Nos	1775	1774	1773	Done	
7	765KV Pune Line-II (Bay-713)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	713-52 Circuit Breaker	01 set	10248241-0037	10248241-0038	10248241-0039	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	713- Current Transformer	06 Nos	IN231715-7, IN231715-10, IN231715-4, IN231715-1, IN231714-1	IN231715-8, IN231715-11, IN231715-5, IN231715-2, IN231714-2	IN231715-9, IN231715-12, IN231715-6 IN231715-3, IN231714-3	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	713-89 Isolator (89A,89B, 89BE 889AE, 89LE 8L)	09 set	10185865-0021	10185865-0021	10185865-0021	Done	
		Capacitive Voltage Transformer Make: GE Rating: 800kV/880pF/3 -Core	Capacitive Voltage Transformer	03 Nos	37992038761	37992038756	37992038759	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5,20kA	surgeArrester	03 Nos	1734	1735	1736	Done	
		Wave Trap Make: GE Rating: 3150A, 50 kA, 1.0mH	Wave Trap	02 Nos	37993013424		37993013425	Done	



अधीक्षक अभियंता / Superintending Engineer
केन्द्रीय विद्युत प्राधिकरण Central Electrical Authority
क्षेत्रीय निरीक्षण संगठन
Regional Inspectorial Organisation
चेन्नई / Chennai - 600 006

8	765KV Pune Line Reactor-II (Bay-713R)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	713R-52 Circuit Breaker	01 set	10248241-0031	10248241-0032	10248241-0033	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	713R-89 Isolator (89LE 889L,89RE)	03Set+3Nos	10185865-0020	10185865-0020	10185865-0020	Done	
		Make: GE Vernova Rating: 110 MVA/ 765 kV Line Reactor	110 MVA/ line Reactor (RYB)		GOP0188/150, L-0803	GOP0188/40, L-0792	GOP0188/20, L-0790	Done	
9	765KV Tie BAY (BAY-714)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	714-52 Circuit Breaker	01 set	10248241-0040	10248241-0041	10248241-0042	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	714 Current Transformer	06 Nos	IN231703-25, IN231703-28, IN231703-16, IN231703-31, IN231703-34, IN231702-13	IN231703-26, IN231703-29, IN231703-17, IN231703-32, IN231703-35, IN231702-14	IN231703-27, IN231703-30, IN231703-18, IN231703-33, IN231703-36, IN231702-15	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	714-89 Isolator (89A,89B, 89BE 889AE)	06 Nos	10185865-0022	10185865-0022	10185865-0022	Done	
10	765KV ICT-III (Bay-715)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	715-52 Circuit Breaker	01 set	10252510-0007	10252510-0008	10252510-0009	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	715- Current Transformer	06 Nos	IN231703-115, IN231703-112, IN231703-118, IN231703-109, IN231702-40	IN231703-116, IN231703-113, IN231703-119, IN231703-110, IN231702-41	IN231703-117, IN231703-114, IN231703-120, IN231703-111, IN231702-42	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	715-89 Isolator (89A,89B, 89BE 889AE,)	06 Nos	10185865-0023	10185865-0023	10185865-0023	Done	
		AUX ICT & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	709-89 Isolator (89T,89TS, 89TE)	03 set+3Nos	10185865-0023	10185865-0023	10185865-0023	Done	
		500 MVA ICT Make: HITACHI Rating: 500MVA, 765/400/33kV	500 MVA ICT (RYB)		14118-008	14118-009	14121-010	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5.20kA	Surge Arrester	03 Nos	1768	1771	1766	Done	
11	765KV Pune Line-I (Bay-716)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	716-52 Circuit Breaker	01 set	10248241-0043	10248241-0044	10248241-0045	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	716- Current Transformer	06 Nos	IN231703-127, IN231703-124, IN231703-130, IN231703-121, IN231702-43	IN231703-128, IN231703-125, IN231703-131, IN231703-122, IN231702-44	IN231703-129, IN231703-126, IN231703-132, IN231703-123, IN231702-45	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	716-89 Isolator (89A,89B, 89BE 889AE, 89LE 8L)	09 set	10185865-0025	10185865-0025	10185865-0025	Done	
		Capacitive Voltage Transformer Make: GE Rating: 800kV,8800pF,3 -Core	Capacitive Voltage Transformer	03 Nos	37992038755	37992038757	37992038758	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5.20kA	surgeArrester	03 Nos	1731	1733	1737	Done	
		Wave Trap Make: GE Rating: 3150A, 50 kA, 1.0mH	Wave Trap	02 Nos	37993013422		37993013423	Pending	
12	765KV Pune Line Reactor-I (Bay-716R)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	716R-52 Circuit Breaker	01 set	10248241-0034	10248241-0035	10248241-0036	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	716R-89 Isolator (89A,89B, 89BE 889AE, 89LE 8L)	06 nos	10185865-0024	10185865-0024	10185865-0024	Done	
		Make: GE Vernova Rating: 110MVA/ 765 kV Line Reactor	110 MVA/ line Reactor (RYB)		GOP0188/10, L-0789	GOP0188/130, L-0801	GOP0188/140, L-0802	Done	
13	765KV Tie Bay (Bay-717)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	717 -52 Circuit Breaker	01 set	10248241-0046	10248241-0047	10248241-0048	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	717 Current Transformer	06 Nos	IN231703-37, IN231703-43, IN231703-19, IN231703-40, IN231703-46, IN231702-22	IN231703-38, IN231703-44, IN231703-20, IN231703-41, IN231703-47, IN231702-23	IN231703-39, IN231703-45, IN231703-21, IN231703-42, IN231703-48, IN231702-24	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	717-89 Isolator (89A,89B, 89BE 889AE)	06 Nos	10185865-0026	10185865-0026	10185865-0026	Done	
14	765KV ICT-IV (Bay-718)	Circuit Breaker Make: HYOSUNG Rating: 800kV, 3150 (4000)A, 50Hz	718-52 Circuit Breaker	01 set	10252510-0016	10252510-0017	10252510-0018	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	718- Current Transformer	06 Nos	IN231703-133, IN231703-136, IN231703-142, IN231703-133, IN231702-46	IN231703-134, IN231703-137, IN231703-143, IN231703-134, IN231702-47	IN231703-135, IN231703-138, IN231703-144, IN231703-135, IN231702-48	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	718-89 Isolator (89A,89B, 89BE 889AE, 89T and TE)	06 Nos	10185865-0027	10185865-0027	10185865-0027	Done	
		AUX ICT & Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	709-89 Isolator (89T,89TS, 89TE)	03 set+3Nos	10185865-0026	10185865-0026	10185865-0026	Done	
		500 MVA ICT Make: HITACHI Rating: 500MVA, 765/400/33kV	500MVA ICT		14118-006	14118-005	14118-007	Done	
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5.20kA	Surge Arrester	03 Nos	1783	1770	1767	Done	
15	765 KV Bus VT	Voltage Transformer Rating: 765kV/3 Make: Nissin Electric Wux Type: SVR-80E1	707-VT1-VT2	6NOS	532543, 532545	532544, 532547	532546, 532548	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	89 A&AE (D58E5)	6SET	10185865-0028	10185865-0028	10185865-0028	Done	
16	Spare ICT	500 MVA ICT Make: HITACHI Rating: 500MVA, 765/400/33kV	500 MVA ICT			14118-004			
		Lightening Arrester Make: OBLUM Rating: 624kV, CLASS-5.20kA	Surge Arrester	01 No		1769		Done	
		500 MVA ICT Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	89 TSE	1No		10185865-0029		Done	
17	Spare Reactor	Make: GE Vernova Rating: 110MVA/ 765 kV Line Reactor	110 Mvar Reactor	1 NO		GOP0188/50, L-0793		Done	
		Earth Switch Make: HYOSUNG Rating: 800kV, 3150(4000)A, 50Hz	89 BRSE	1No		10185865-0030		Done	
18	765KV Main Bus-1 (R,Y,B)	Make -HYOSUNG	Main Bus-1 (765KV) (R,Y,B)					Done	
19	765 KV Main Bus-2 (R,Y,B)	Make-HYUOSUNG	Main Bus-2 (765KV) (R,Y,B)					Done	

20	765 KV GIB DUCT(R,Y,B)	Make-HYUOSUNG		1853 MTR		Done			
21	765KV GIB BUSHING	Make-HYUOSUNG		32 NOS		Done			
400KV GIS /AIS EQUIPMENTS									
S.No	Bay Description	Equipment Description	Equipment Nomenclature	Quantity (Nos./Set)	Equipment Sr. No.			Testing status	Remarks
					R	Y	B		
1	420KV ICT Bay (Bay-431)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	431-52 Circuit Breaker	01 set	10185865-0004	10185865-0004	10185865-0004	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	431- Current Transformer	06 Nos	IN231741-1, IN231741-4, IN231747-4, IN231741-10, IN231741-7	IN231741-2, IN231741-5, IN231747-5, IN231741-11, IN231741-8	IN231741-3, IN231741-6, IN231747-6, IN231741-12, IN231741-9	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	431-89 Isolator (89A,89B, 89BE,89AE,89TS)	06 set	10185865-0004	10185865-0004	10185865-0004	Done	
		Isolator Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	431-89 Isolator (89T)	03 set	10185865-0007	10185865-0007	10185865-0007	Done	
		Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	431-89 Earth switch (89TE)	03 set	10185865-0003	10185865-0003	10185865-0003	Done	
2	420KV Tie Bay (Bay-432)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	432-52 Circuit Breaker	01 set	10185865-0003	10185865-0003	10185865-0003	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	432- Current Transformer	06 Nos	IN231738-19 IN231738-22 IN231745-1, IN231744-7 IN231738-19, IN231738-13	IN231738-20 IN231738-23 IN231745-2, IN231744-8, IN231738-20, IN231738-14	IN231738-21 IN231738-24 IN231745-3 IN231744-9 IN231738-21, IN231738-15	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	432-89 Isolator (89A,89B, 89BE,89AE)	06 set	10185865-0003	10185865-0003	10185865-0003	Done	
3	420KV Line-II Bay (Bay-433)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433-52 Circuit Breaker	01 set	10185865-0002	10185865-0002	10185865-0002	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	433- Current Transformer	06 Nos	IN231742-7, IN231742-11, IN231748-1, IN231742-4, IN231742-7,	IN231742-8, IN231742-12, IN231748-2, IN231742-5, IN231742-8,	IN231742-9, IN231742-13, IN231748-3, IN231742-6, IN231742-8,	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433-89 Isolator (89A,89B, 89BE,89AE)	06 set	10185865-0002	10185865-0002	10185865-0002	Done	
		Line Isolator Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433-89 Isolator (89L)	03 set	10185865-0007	10185865-0007	10185865-0007	Done	
4	420KV Reactor Bay (Bay-433R)	High speed earth switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433-89 Isolator (89LE)	03 set	10185865-0003	10185865-0003	10185865-0003	Done	
		Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433R-52 Circuit Breaker	01 set	10185865-0001	10185865-0001	10185865-0001	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	433R-89 Isolator (89LE,89L, 89RE)	06 Nos	10185865-0001	10185865-0001	10185865-0001	Done	
5	420KV ICT Bay (Bay-428)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	428-52 Circuit Breaker	03 set	10185865-0008	10185865-0008	10185865-0008	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	428- Current Transformer	06 Nos	IN231739-1, IN231739-4, IN231746-1, IN231739-10, IN231739-7,	IN231739-2, IN231739-5, IN231746-2, IN231739-11, IN231739-8,	IN231739-3, IN231739-6, IN231746-3, IN231739-12 IN231739-9,	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	428-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0008	10185865-0008	10185865-0008	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	428-89 Isolator (89TS, 89TE)	03 set	10185865-0007	10185865-0007	10185865-0007	Done	
		Isolator Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	428-89 Isolator (89T)	03 set	10185865-0003	10185865-0003	10185865-0003	Done	
6	420KV Tie Bay (Bay-429)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	429-52 Circuit Breaker	01 set	10185865-0007	10185865-0007	10185865-0007	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	429- Current Transformer	06 Nos	IN231738-1, IN231738-4, IN231744-1, IN231744-4, IN231738-10 IN231738-7	IN231738-2, IN231738-5, IN231744-2, IN231744-5, IN231738-11 IN231738-8	IN231738-3, IN231738-6, IN231744-3, IN231744-6, IN231738-12 IN231738-9	Done	
		Isolator Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	429-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0007	10185865-0007	10185865-0007	Done	
7	420KV Line-I Bay (Bay-430)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	430-52 Circuit Breaker	01 set	10185865-0006	10185865-0006	10185865-0006	Done	
		Current Transformer- Rating: 3000-2000-500/1A Make: HYOSUNG Type: RING	430- Current Transformer	06 Nos	IN231740-7, IN231740-10, IN231747-1, IN231740-4, IN231740-1	IN231740-8, IN231740-11 IN231747-2, IN231740-5, IN231740-2	IN231740-9, IN231740-12 IN231747-3, IN231740-6, IN231740-3	Done	
		Isolator Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	430-89 Isolator (89A,89B, 89BE 889AE)	06 set	10185865-0003	10185865-0003	10185865-0003	Done	
		High speed Earth switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	430-89 Isolator (89LE)	03 set	10185865-0007	10185865-0007	10185865-0007	Done	
8	420KV Reactor Bay (Bay-430R)	Circuit Breaker Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	430R-52 Circuit Breaker	01 set	10185865-0005	10185865-0005	10185865-0005	Done	
		Isolator & Earth Switch Make: HYOSUNG Rating: 420KV, 3150 (4000)A, 50Hz	430R-89 Isolator (89LE 889L,89RE)	03Set+3Nos	10185865-0005	10185865-0005	10185865-0005	Done	



9	400KV Main Bus-1 (R,Y,B)	Make -HYOSUNG	Main Bus-1 (400 KV) (R,Y,B)				Done	
10	400KV Main Bus-2 (R,Y,B)	Make-HYUOSUNG	Main Bus-2 (400 KV) (R,Y,B)				Done	
11	400 KV GIB DUCT(R,Y,B)	Make-HYUOSUNG	1162 MTR				Done	
12	400KV GIB BUSHING	Make-HYUOSUNG	13 NOS				Done	
1	33KV BAY EQUIPMENT	Circuit Breaker Make: GE Rating: 145kV, 3150 A, 50Hz	01 set	32710084040010001			Done	
		Isolator & Earth Switch Make: S-GEAR Rating: 72.5kv, 1250A, 50Hz	01 set	1926-511-01			Done	
		Potential Transformer Rating: 33kV/√3/110 V/3 Make: MEHRU Type: Out Door Oil Cooled	01 set	From OP-13910/2/1/24	From OP-13910/2/2/24	From OP-13910/2/3/24	Done	
		Current Transformer Rating: 50/1A Make: MEHRU Type: Out Door Oil Cooled	01 set	OC-13910/1/1/24	OC-13910/1/2/24	OC-13910/1/3/24	Done	
		Neutral Current Transformer Rating: 3000-2000-500/1A Make: MEHRU Type: RING	04 Nos.	OC-13910/4/1/24, OC-13910/4/2/24, OC-13910/4/3/24, OC-13910/4/4/24,			Done	
LT Transformer (800Kva), Make- Kalpa Electric			1 no	371300/24			Done	
2	LINE-1	Circuit Breaker Make: GE Rating: 145kV 1PH, 3150 , 50Hz	01 Nos	32710081830010001			Done	
		(300/1A) Make: Mehru Rating: 145KV	1 NO	OC-13910/3/1/24				
		NGR 145kv, 1-phase ,400 ohm Make: TQ-CERT Rating: 145KV	01 Nos	5464/72888			Done	
3	LINE-2	Circuit Breaker Make: GE Rating: 145kV 1PH, 3150 , 50Hz	01 Nos	32710081830010002			Done	
		(300/1A) Make: Mehru Rating: 145KV		OC-13910/3/2/24				
		NGR 145kv, 1-phase ,400 ohm Make: TQ-CERT Rating: 145KV	01 Nos	5464/72889			Done	

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