



सेंद्रल ट्रान्समिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

CENTRAL TRANSMISSION UTILITY OF INDIA LTD.
(A wholly owned subsidiary of Power Grid Corporation of India Limited)
(A Government of India Enterprise)

संदर्भ/Ref: CTU/CMG/42nd JCC-WR/MoM

दिनांक/Date:08.02.2024

वितरण सूची के अनुसार/ As per Distribution List

विषय: पश्चिमी क्षेत्र में विद्युत उत्पादन एवं पारेषण परियोजनाओं के लिए 42^{वीं} संयुक्त समन्वय समिति की बैठक – बैठक के कार्यवृत्त / 42nd Joint Co-ordination Committee Meeting for Generation & Transmission projects of Western Region- Minutes of Meeting

महोदय/महोदया/ Sir/ Ma'am,

पश्चिमी क्षेत्र की संयुक्त समन्वय समिति की 42^{वीं} बैठक 27 दिसम्बर, 2023 को वीडियो कॉन्फ्रेंस के माध्यम से उत्पादन और ISTS पारेषण परियोजनाओं की स्थिति की समीक्षा करने के लिए आयोजित की गई थी। इस संबंध में, उत्पादन प्रोजेक्ट्स और संबंधित ISTS पारेषण प्रणाली की प्रगति का संकेत देते हुए बैठक के कार्यवृत्त संलग्न है। उक्त कार्यवृत्त सी.टी.यू. की वेबसाइट (www.ctuil.in >> *ISTS Planning and Coordination >> Joint Coordination Committee Meetings >> Western Region*) पर भी उपलब्ध है।

The 42nd meeting of Joint Co-ordination Committee was held on 27 December, 2023 through Video Conference to review the status of upcoming generation & transmission projects in the Western Region. In this regard, please find enclosed the Minutes of Meeting indicating the progress of generation projects and associated ISTS transmission system. The same is also available on CTU website (www.ctuil.in >> *ISTS Planning and Coordination >> Joint Coordination Committee Meetings >> Western Region*).

धन्यवाद/ Thanking you,

भवदीय / Yours faithfully,

(अभिजित झा) / (Abhijit Jha)

मुख्य-प्रबंधक/ Chief Manager

प्रतिलिपि/ Copy to (for kind information please):

Director (Transmission) Ministry of Power Govt. of India, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001	Chief Engineer Ministry of New and Renewable Energy Block-14, CGO Complex, Lodhi Road, New Delhi-110 003
Chief Engineer (PSP&A-I) Central Electricity Authority, Sewa Bhawan, R K Puram, New Delhi – 110066	Chief Engineer-I/C (PSPM) Central Electricity Authority, Sewa Bhawan, R K Puram, New Delhi – 110066
Joint Chief (Engineering) Central Electricity Regulatory Commission, 3rd & 4th floor, Chanderlok Building, 36, Janpath, New Delhi – 110001	Director (Solar) Solar Energy Corporation of India Ltd. D-3, 1st Floor, A-wing, Religare Building, District Centre, Saket, New Delhi-110017

वितरण सूची/ Distribution List:

A) Generating companies in Western Region-

1. Shri Animesh Manna (DGM) NTPC Ltd. (NREL-KPS2: 265MW+100MW+890MW+300MW; NTPC REL -Bhuj PS: 300MW+150MW; Khavda-III PS:1200MW NTPC-STPS : 23MW) Engineering Office Complex, Plot-A-8A, Sector-24, Noida, Uttar Pradesh - 201 301 Email: amanna@ntpc.co.in ; durgeshagarwal@ntpc.co.in	2. Shri B. Sudarshan Reddy KSK Mahanadi Power Company Ltd. , 8-2/293/82/A/431/A, Road No 22, Jubilee Hills, Hyderabad - 500 033 Email: sudarshanreddy.b@skk.co.in
3. Technical Director Karnataka Power Corporation Ltd. , No. 82, Shakti Bhavan, Race Course Road, Bengaluru - 560 001 (Karnataka) E-mail: tatodt@karnatakapower.com kpclre@gmail.com	4. Associate Director, Nuclear Power Corporation of India Ltd. (KAPP – III & IV) 9-S-30, V.S. Bhavan, Anushaktinagar, Mumbai - 400 094 Email: nkjain@npcil.co.in uparmanand@npcil.co.in ssarwate@npcil.co.in
5. Assistant General Manager Vaayu Renewable Energy (Mevasa) Pvt. Ltd. A-204, Siddhivinayak Towers, Beside Kataria Arcade Makarba, Ahmedabad 380051 Email: mkp0206@gmail.com , sunil.kumar@vwinfrastruktore.com	6. Sh. Vijay Kumar Garg Resolution Professional Lanco Vidarbha Thermal Power Ltd. , C/o Duff & Phelps India Pvt. Ltd., 206-207, World Mark 2, Hospitality District, Aerocity, New Delhi – 110 037 E-mail: gargvijay1704@gmail.com jp.lancovidarbha@duffandphelps.com ;
7. Shri Rajas Ranjan Acharya General Manager (Evacuation) Inox Wind Infrastructure Services Ltd. (Bhuj PS -500MW & Bhuj-II PS-300MW) Inox Towers, Plot 17, Sector – 16A, Noida, Uttar Pradesh – 201 301 Email: rajas.acharya@inoxwind.com ; Prakhar.gupta@inoxwind.com ;	8. Shri Rajesh Kumar Gupta General Manager Adani Green Energy Ltd. (Bhuj II PS-300MW) 5 th Floor, Sambhav House, Judges Bungalow Road, Bodakdev, Ahmedabad – 380015, Gujarat Email: jignesh.langalia@adani.com Rajesh.gupta@adani.com
9. Chief Project Officer Gujarat Power Corporation Ltd. Block No. 8, 6th Floor, Udyog Bhawan, Sector-11, Gandhinagar-382011 Email: Rana.praful90@gmail.com gpclprojects@gmail.com rgpatel.gpcl@gmal.com	10. Executive Engineer Netra Wind Pvt. Ltd. 504-Delphi, Wing B, Hiranandani Business Park, Powai, Mumbai-400076, Maharashtra Email: samirmatani.netra@gmail.com ; honey.tiwari@alfanar.com ; sachin.ram@alfanar.com ;
11. Shri Soumya Ranjan Parida General Manager Continuum Power Trading (TN) Pvt. Ltd. 102, 1st Floor, El Tara BLD, Behind Delphi BLD, Hiranandani Gardens, Powai, Mumbai, Maharashtra-400076 Email: Sarosh.khan@continuumenergy.in soumya.parida@continuumenergy.in ;	12. Director (BD&C-Renewable) Apraava Energy Pvt. Ltd. [erstwhile CLP India Pvt. Ltd.] 7 th Floor, Fulcrum, Sahar Road, Andheri East, Mumbai 400009, Maharashtra Email: brajesh.kumar@apraava.com kunal.shah@apraava.com gopal.eti@apraava.com

<p>13. Head-Business Development Avikiran Solar India Pvt. Ltd. 12th Floor, Crescent 1, Prestige Shantiniketan, ITPL Main Road, Hoodi Bengaluru- 560048, Karnataka Email: norberto.cuencacandel@enel.com naresh.kotha@enel.com anandan.gnanjothi@enel.com</p>	<p>14. Director Masaya Solar Energy Pvt. Ltd. Unit 305, Tower B, Pioneer Urban Square, Sector 62, Golf Course Extn, Gurugram, Haryana Email: Sanjay.puri@upcrenewables.com vikash.kumar@upcrenewables.com fahim.alam@upcrenewables.com</p>
<p>15. AVP-Project Development ReNew Power Ltd. (formerly Renew Power Ventures Pvt. Ltd.) Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V Gurugram Email: amit.kumar1@renewpower.in; Senthilkumar.d@renewpower.in; anant.shilarkar@renewpower.in;</p>	<p>16. Shri Rajesh Kumar Gupta General Manager Adani Renewable Energy Holding Four Ltd. (Khavda PS-3500MW) Adani Green Energy Ltd. (Khavda-III PS: 1050MW; Khavda-I PS: 1000MW + 1000MW + 1050MW) 4th Floor, South Wing, Adani House, Shantigram, SG Highway, Ahmedabad – 382421 Email: rajesh.gupta@adani.com</p>
<p>17. Shri Dinakar M Jethva Chief Engineer (P&P) Gujarat State Electricity Corporation Ltd., Vidyut Bhavan, Race Course, Vadodara- 390007, Gujarat Email: cepnpgsecl@gebmail.com acere.gsecl@gebmail.com</p>	<p>18. Shri Jigish Mehta Director Torrent Solar Power Pvt. Ltd. SUGEN Mega Power Project, Torrent Power Ltd., Akhakhol, Surat-394155 Email: ronaknaik@torrentpower.com; jaydipchudasama@torrentpower.com</p>
<p>19. Shri. Amit Kumar AVP ReNew Green (MHP One) Private Limited Commercial Block -1,Golf Course Road, DLF City, Zone 6,Sector 43, Gurgaon122009,Haryana, India Email: solarbidding.gm@renewpower.in rohit.singh@renewpower.in</p>	<p>20. Avaneesh Shukla Executive Engineer Rewa Ultra Mega Solar Ltd., (Agar SP, Shajapur SP, Neemuch SP) Urja Bhawan, Shivaji Nagar, Bhopal – 462 016 E-mail: avaneesh.shukla3@gmail.com rumsinfo@mpnred.com</p>
<p>21. Shri Neeraj Gupta Assistant Vice President Renew Solar Power Pvt. Ltd., Renew Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram, Haryana. Email: neeraj@renewpower.in; Rakesh.swaroop@renewpower.in;</p>	<p>22. Shri Sumit Joge DGM - Business Development Sprng Vayu Vidyut Pvt. Ltd., Off A-001, Upper Ground, P-5, Pentagon Tower, Magarpatta City, Hadapsar, Pune - 411013, Maharashtra. Email: sumitjoge@sprngenergy.com avinashmirajkar@sprngenergy.com</p>

<p>23. Shri Rakeshkumar S Surani Superintending Engineer (RE-2) Gujarat State Electricity Corporation Ltd., Vidyut Bhavan, Race Course, Vadodara- 390007, Gujarat Email: sere2.gsecl@gebmail.com; eeppnp.gsecl@gebmail.com</p>	<p>24. Shri A.K. Vaishnav GM (RE Projects & IT) Gujarat Industries Power Company Ltd., Po: Ranoli, Dist: Vadodara, Gujarat Email: akvaishnav@gipcl.com; krghataliya@gipcl.com</p>
<p>25. Shri. Rakesh Rathore AVP TEQ GREEN POWER XI PRIVATE LIMITED 8th floor, DLF Square,DLF Phase 2, Sec 25,Gurugram,Haryana, India Email: pe@o2power.in; rakesh@o2power.in</p>	<p>26. Shri Chaitanya GVLK Head Projects Veh Aarush Renewables Private Limited Plot No.38, Phase-2, 1st Floor, N-Heights, Hitech City, Siddiq Nagar, Hyderabad- 500081 Email: cgvlk@vibrantenergyholdings.com hjinaga@vibrantenergyholdings.com</p>
<p>27. Shri Kapil Sharma Director- BD & Regulatory Affairs Viento Renewables Private Limited, 508, Town Center II, Andheri Kurla Road Marol, Andheri East, Maharashtra Email: kapil.sharma@egreenpower.co</p>	<p>28. Shri Kapil Sharma Director- BD & Regulatory Affairs Anupavan Renewables Private Limited, 508, Town Center II, Andheri Kurla Marol, Andheri East, Maharashtra Email: kapil.sharma@egreenpower.co</p>
<p>29. Shri Chaitanya GVLK Vice Presidents Veh Jayin Renewables Private Limited Plot No.38, Phase-2, 1st Floor, N-Heights, Hitech City, Siddiq Nagar, Hyderabad Email: cgvlk@vibrantenergyholdings.com hjinaga@vibrantenergyholdings.com</p>	<p>30. Shri Pritpal Singh AGM JSW Neo Energy Limited JSW Center, BKC, Mumbai Email: pritpal.singh@jsw.in abhay.yagnik@jsw.in</p>
<p>31. Shri Arzaan Dordi Chief Manager Serentica Renewables India 4 Private Limited, DLF Cyber Park, 9th Floor, Tower B Sector 20, DLF Phase-3, Gurugram Email: arzaan.dordi1@sterlite.com;</p>	<p>32. Shri Mohit Jain Manager Renew Tej Shakti Private Limited Renew Green Energy Solutions Private Limited Renew Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram, Haryana-122009 Email: mohit.jain@renewpower.in solarbidding.gm@renewpower.in</p>
<p>33. Shri Deepak Mathur Authorized Signatory Sarjan Realities Pvt. Ltd. 5th floor, Godrej Millenium,9, Koregaon Park, Vasani Nagar Park, Pune, Maharashtra Email: Deepak.mathur@skeiron.com; Manoj.shah@skeiron.com;</p>	

B) Bulk Consumer in Western Region

1. Shri Mukesh Rathod AVP Reliance Industries Ltd. PO Motikhavadi, Meghpar Padana, Gagva, Jamnagar-361140, Gujarat Email: Mukesh.rathod@ril.com Ashok3.singh@ril.com	2. Shri Rajmohan EET Future Energy Ltd. 16 th Floor, Essar House, 11 KK Marg Mahalaxmi, Mumbai, Maharashtra Email: rajmohan.t@essarpower.co.in rishabh.roshan@essarpower.co.in
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C) Transmission Service Providers (TBCB Licensees):

1. Project Incharge, Powergrid Neemuch Transmission System Limited, Khavda RE Transmission Limited, Khavda II-B Transmission Limited, Khavda II-C Transmission Limited, KPS2 Transmission Limited, KPS3 Transmission Limited, Raipur Pool Dhamtari Transmission Ltd., Dharamjaigarh Transmission Ltd. C/o Executive Director (TBCB), Power Grid Corporation of India Ltd. Saudamini, Plot no.2, Sector-29, Gurugram-122001 Email: pppandey@powergrid.in ; arvind.khare@powergrid.in ; srsharma@powergrid.in ; dkgupta1@powergrid.in ; vrajesh@powergrid.in ; r.k.dash@powergrid.in ; udayprakash@powergrid.in	2. Shri Venkatraman Inumula Vice President–Regulatory & Contracts, Bhopal Dhule Transmission Company Limited Kallam Transmission Ltd., Unit No. 101, 1 st Floor, Windsor Village, Kolekalyan Off CST Road, Vidhyanagari Marg, Santacruz (East), Mumbai – 400 098, Maharashtra. Email: venkatraman.inumula@indigrid.com ; Suman.sah@indigrid.com ; Wasim.alam1@indigrid.com
3. Shri Balaji Sivan, Director- Policy & Regulatory Affairs, Mumbai Urja Marg Limited (erstwhile Vapi-II North Lakhimpur Transmission Ltd., a subsidiary of Sterlite Power Transmission Ltd.) DLF Cyber Park, Tower-B, 9 th Floor, Udyog Vihar Phase-III, Sector-20, Gurugram-122008 Email: balaji.sivan@sterlite.com	4. Project Incharge Khavda Bhuj Transmission Ltd. Khavda II-A Transmission Ltd. (A subsidiary of Adani Transmission Ltd.) Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad, Gujarat, India-382421 Email: Bhavesh.Kundalia@adani.com Praveen.tamak@adani.com Ishwar.dubey@adani.com

5. Shri Balaji Sivan, Director- Policy & Regulatory Affairs, Lakadia- Vadodara Transmission Project Ltd. (Sterlite Grid 18 Ltd.; a subsidiary of Sterlite Power Transmission Ltd.) DLF Cyber Park, Tower-B, 9 th Floor, Udyog Vihar Phase-III, Sector-20, Gurugram-122008 Email: balaji.sivan@sterlite.com	6. Shri Balaji Sivan, Director- Policy & Regulatory Affairs, Goa-Tamnar Transmission Project Ltd. (Sterlite Grid 5 Ltd.; a subsidiary of Sterlite Power Transmission Ltd.) DLF Cyber Park, Tower-B, 9 th Floor, Udyog Vihar Phase-III, Sector-20, Gurugram-122008 Email: balaji.sivan@sterlite.com
7. Sh. Pravin Sharad Dixit Vice President KPS1 Transmission Limited Megha Engineering & Infrastructure Ltd., 2nd Floor, Niryat Bhawan, Rao Tularam Marg, Vasant Vihar, Opposite Army Hospital & Referral, New Delhi-110057. Email: psd@meil.in	8. Shri Ashutosh Garg, Vice Present, Rajgarh Transmission Limited (A subsidiary of G R Infracore Limited) 2nd Floor, Novus Tower, Plot No.-18, Sector-18, Gurugram-122015, Haryana. Email: ashutosh.g@grinfra.com ; rajgarhtransmission@grinfra.com ; naveen.kumar@grinfra.com ;
9. Shri Chetan Bundela Torrent Power Grid Ltd. 'SAMANVAY', 600, Topovan, Ambawadi, Ahmedabad, Gujarat Email: chetanbundela@torrentpower.com	

D) Central Government Owned Transmission Company/ State Utility:

1. Executive Director (CMG) Powergrid Corporation of India Limited Plot No.2, Near, IFFCO Chowk, Sector 29, Saudamini, Haryana 122001 Email anoops@powergrid.in ;	2. Executive Director (WR-I) Powergrid Corporation of India Ltd. Uppalwadi Sampriti Nagar, Sahayog Nagar, Angulimal Nagar, Nagpur, Maharashtra 440026 Email: alok10103@powergrid.in
3. Executive Director (WR-II) Powergrid Corporation of India Ltd. Plot No. 54, Beside Riya-Revti Resort, 390008, Sama-Savli Rd, opp. Ambe Vidhyalaya, Chanakyapuri Society, Kasturba Nagar, New Sama, Vadodara, Gujarat- 391740 Email: trkrishnakumar@powergrid.in	4. Shri. Manoj Verma, EE Chhattisgarh State Power Transmission Company Ltd. O/o ED(PC&RA) CSPTCL, Raipur Email: m.verma@cspc.co.in
5. Director (Operation) Maharashtra State Electricity Transmission Co. Ltd., 4th Floor, "Prakashganga:", Plot No.C-19, E-block, Bandra-Kurla Complex, Bandra(East), Mumbai-40005 Email: dirop@mahatransco.in ; cestu@mahatransco.in	6. Executive Engineer (CC) STU Section, O/o CE(Planning & Design) MPPTCL, Jabalpur Email: ce.pnd@mptransco.nic.in stu.mp@mptransco.nic.in ;
7. Deepak Patel Deputy Engineer STU, GETCO Email: stu.getco@gebmail.com ; acerc.getco@gebmail.com ;	

Minutes of Joint Coordination Committee meeting with Generation & ISTS Transmission Developers for upcoming Generation & Transmission projects in Western Region (WR) held on 27.12.2023 through video conferencing

1. CTUIL welcomed all the participants for this JCC meeting with Generation & Transmission Developers for their upcoming projects and informed that the meeting shall be held on a quarterly basis. The list of participants of the meeting is enclosed at **Annexure-I**.
2. Last Minutes of 41nd JCC Meeting of Western Region was held on 27.09.2023 through video conference and the minutes of the meeting were circulated vide letter Ref: CTU/CMG/41st WR-JCC/MoM dtd 23.10.2023. As no comments have been received the minutes are confirmed as circulated.
3. It was informed by CTU that status of different Transmission schemes, which are under bidding stage by BPCs (i.e. RECPDCL & PFCCL), is mentioned in Bidding Calendar uploaded on CTUIL website under the tab: ISTS Planning and Coordination->> Bidding Calendar.
4. TSPs (Transmission Service Providers) were requested to adhere to their respective SCOD schedule for timely completion of the project & corrective actions to be taken by TSPs for any anticipated delays.
5. Status of commissioning schedule as updated by generation projects developers and transmission developers during the meeting are as follows:

A1. Status of RE Generation Projects:

Status has been updated based on the online status uploaded by the applicants on the CTU project monitoring portal and as updated by Generation developers during the meeting. The detailed status as uploaded by applicants on the CTU project monitoring portal is enclosed at Annexure-II.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / system Connectivity under GNA		
1.	ReNew Power Ltd. (formerly Renew Power Ventures Pvt. Ltd.), Bhuvad (400MW) (RPL-Bhuvad) Connectivity Appl. No.: 1200000326 (Deemed GNA as per 18.1)	350	Generation Schedule: Ph1-126MW: 17.05.2019 Ph2-58.5MW: 30.09.2019 Ph3-27.6MW: 01.09.2020 Ph4-18MW: 06.02.2021 (Total: 230.1 MW commissioned) Ph5-119.9MW: 31.12.2024 (Status not digitally signed.)	Generation Schedule: Ph1-126MW: 17.05.2019 Ph2-58.5MW: 30.09.2019 Ph3-27.6MW: 01.09.2020 Ph4-18MW: 06.02.2021 (Total: 230.1 MW commissioned) Ph5-119.9MW: 31.12.2024 (Status not digitally signed.)	Connectivity System: Nil	Start date of Connectivity under GNA: 01.05.2019 or availability of transmission system whichever is later	ReNew has requested Govt. of Gujarat, GEDA and MNRE/MOP to allow ReNew to use unutilized connectivity/LTA (total granted 119.9 MW) at Gujarat. The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 01.05.2019 (for 300MW) and 23.11.2019 (for 50MW) & shall be governed by CERC Sharing Regulations, 2020.
	Bhuj SS			Dedicated Transmission Line: RPVPL - Bhachau 220kV D/c line along with associated line bays at both ends -03.05.2019 (Commissioned)	Connectivity system under GNA: Green Energy Corridor & Mundra UMPP – Bhuj PS 400kV D/c (triple) line - Commissioned	Deemed GNA effective w.e.f. 300MW- 01.05.2019; 50MW- 23.11.2019	Petition No. 227/MP/2022 has been filed before the Central Commission. The Petition is under adjudication before the Hon'ble Commission. CERC vide ROP dated 13.12.2023 directed that interim protection(s) granted vide ROP dated 24.01.2023 will continue till the next date of hearing.
2.	Inox Green Energy	50	Generation Schedule:	Generation Schedule: Ph1-10MW: 09/09/2021;	Connectivity System: Nil	Start date of Connectivity under GNA: 30.06.2018 or	Applicant filed Petition No. 79/MP/2021 before CERC to allow transfer of Connectivity and LTA from Petitioner to

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
	Services Ltd., (IGESL) Connectivity Appl. No.: 1200000390 (Deemed GNA as per 18.1)		Ph1-10MW: 09/09/2021; Ph2-10MW: 22.03.2022; Ph3-10MW- 12.05.2022; Ph4-20MW: 28.12.2022; (Commissioned) Ph5-50MW: 31.12.2023; Ph6- 200 MW- 01.12.2024	Ph2-10MW: 22.03.2022; Ph3-10MW- 12.05.2022; Ph4-20MW: 28.12.2022; (Commissioned) Ph5-50MW: Surrendered; Ph6- 200 MW- Surrendered		availability of transmission system whichever is later for 500MW	its four SPVs in accordance with Regulations 8A of Connectivity Regulations. CERC vide order dated 15.10.2021 in the subject Petition has allowed the M/s IGESL to transfer LTA and Connectivity to four SPVs that have commissioned their respective WPPs totaling 200 MW as one year is already over since the last SPV (out of four SPVs that have achieved COD) that has commissioned its WPP on 07.09.2019. Further, CERC stated that M/s IGESL shall keep the bank guarantee(s) alive and pay for all the charges in respect of LTA and Connectivity for 50 MW that is not transferred to SPV (Wind Four Renergy Pvt. Ltd.) and would be billed as per provisions of applicable regulations for this 50 MW. Further, Petition No. 108/MP/2023 & Petition No. 39/MP/2023 were also filed e before the Central Commission... The Petition No. 39/MP/2023 is pending adjudication before the CERC. IGESL Stage-II & LTA of 200MW out of 500MW granted has been transferred to Wind One Renergy Ltd(50MW)-Commissioned & Operationalized, Wind Two Renergy Ltd (50MW)-
				Dedicated Transmission Line: IGESL (Dayapar) - Bhuj PS 220kV D/c line along with associated line bays at both ends(72km) – 22.06.2019 (commissioned)	Connectivity system under GNA: Green Energy Corridor; 400/220kV, 2x500MVA ICTs at Bhuj PS - Commissioned	Deemed GNA effective w.e.f. 50MW -14.04.2019	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system		
							Commissioned & Operationalized, Wind Three Renergy Ltd (50MW) Commissioned & Operationalized, Wind Five Renergy Ltd (50MW)- Commissioned & Operationalized. CTUIL vide letter dated 17.11.223 has issued intimation for revised grant of 50MW Connectivity out of 300MW to M/s Inox Green Energy Services Limited (IGESL) for its RE power plant at Dayapar Kutch, Gujarat. Based on IGESL request, the Connectivity granted for 250MW out of 300MW capacity under CERC (Connectivity and GNA Regulations), 2022 is relinquished w.e.f. 18.11.2023.
3.	Avikiran Solar India Pvt. Ltd. Connectivity App No.- 1200001423 (Deemed GNA as per 18.1)	285 Bid Route	Generation Schedule: Ph1:16.8MW-23.02.2022; Ph2:25.2MW-03.03.2022; Ph3:35.7MW-05.03.2022; Ph4:21MW-10.03.2022; Ph5:12.6MW-18.04.2022; Ph6:14.7MW-21.04.2022; Ph7:25.2MW-15.06.2022; Ph8:14.7MW-	Not Attended	Connectivity System: Nil	Start date of Connectivity under GNA: 29.02.2020 or availability of transmission system whichever is later.	Representative from Avikiran informed that they have applied for LTA relinquishment. SECI representative informed that balance quantum of 119.1 MW stands cancelled as the applicant is not able to commission the balance quantum within schedule. For 2.1MW out of 119.1MW, applicant has filed a petition in CERC.
			Ph8:14.7MW-	Dedicated Transmission Line: Avikiran Solar India Pvt. Ltd. - Bhuj PS 220kV S/c line along with associated bays at both ends – 12.01.2022. (DTL Commissioned).	Connectivity system under GNA: 765/400kV 2x1500MVA ICTs & 400/220kV, 6x500MVA ICTs at Bhuj PS – 07.05.2021 (Commissioned);	Deemed effective w.e.f. GNA 285MW w.e.f. 09.05.2021	Applicant has filed for surrender of connectivity under GNA for 117MW out of 285MW for its wind farm at Kutch, Gujarat.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system		
			18.08.2022 (Commissioned) Ph9: 2.1MW- Under discussion with SECI Ph10:117MW- Not furnished*				The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 09.05.2021 & shall be governed by CERC Sharing Regulations, 2020. Applicant filed Petition No. 107/MP/2021 seeking direction to CTUIL to extend the commencement of LTA to coincide with the revised SCOD of Project in terms of PPA as extended by SECI. The Petition is currently pending adjudication.
4.	Netra Wind Pvt. Ltd (Alfanar Bid Route Company) Connectivity App No.- 1200001775 (Deemed GNA as per 18.1)	300	Generation Schedule: Ph1:55MW-11.04.2023; Ph2:39.6MW-14.07.2023; Ph3:24.7MW-04.08.2023; (Commissioned) Ph4:25MW-30.12.2023; Ph5:40MW-31.01.2024; Ph6:40MW-29.02.2024; Ph6:75.7MW-30.03.2024 Ph4:51MW-15.11.2023; Ph5:43MW-31.01.2024; Ph6:86.7MW-30.03.2024	Generation Schedule: Ph1:55MW-11.04.2023; Ph2:39.6MW-14.07.2023; Ph3:24.7MW-04.08.2023; (Commissioned) Ph4:25MW-30.12.2023; Ph5:40MW-31.01.2024; Ph6:40MW-29.02.2024; Ph6:75.7MW-30.03.2024	Connectivity System: 220kV line bay at Bhuj PS – charged on 27.09.2021	Start date of Connectivity under GNA: 150MW-25/11/2020 or availability of transmission system whichever is later. 150MW- 15/03/2021 or availability of transmission system whichever is later.	Representative of M/s Netra Wind Pvt. Ltd informed that SCoD date was 19.11.2022 and SECI vide letter dtd. 13.12.2023 has extended the expiry date (Long Stop date) upto 31.03.2024. The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 22.10.2022 & shall be governed by CERC Sharing Regulations, 2020.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
				Dedicated Transmission Line: Netra – Bhuj PS 220kV S/c line along with associated bays at generation end-25.11.2022 (Commissioned)	Connectivity system under GNA: WRSS-21-A; WRSS-21-B Or Lakadia-Banaskantha 765kV D/c line (Deemed DOCO: 01.09.2022) and LILO of 2 nd ckt of Zerda – Ranchodpura 400kV D/c line at Banaskantha (PG)	Deemed GNA effective w.e.f. 22.10.2022	
5.	Continuum Power Trading (TN) Pvt. Ltd. (CPT(TN)PL) Connectivity App No.- 1200002870 (90MW); 1200003077 (36MW); (Deemed GNA as per 18.1)	90+36 (Non-Bid Route)	Not Attended Generation Schedule: Ph1:32MW-12.04.2021; Ph2:18MW-22.04.2021; Ph3:10MW-12.08.2021; Ph4:10MW-07.10.2021; Ph5:18MW-14.04.2022 (Commissioned) Ph6: 2MW-	Not Attended	Connectivity System: Nil	Start date of Connectivity under GNA: 50MW: 31.12.2020 or availability of transmission system whichever is later. 40MW: 20.07.2021 or availability of transmission system whichever is later. 36MW: 01.08.2021 or availability of transmission system whichever is later.	Representative of SECI informed that cancellation order of 38MW revoked and allowed the commissioning by extending the commissioning date. (Earlier they have cancelled the 38MW balance quantum of PPA). However, applicant has commissioned 38MW but not provided 38MW generation to SECI. Further, applicant has taken up the matter with Hon'ble High Court. The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 15.02.2021, 22.10.2022 & 22.10.2022

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
			04.05.2023; COD Declared by Self as SECI PPA got terminated on 29/03/2023 Ph1:36MW -31.05.2023; COD Declared by Self as SECI PPA got terminated on 29/03/2023	Dedicated Transmission Line: <ul style="list-style-type: none"> • IWISL (Dayapar) – Bhuj PS 220kV D/c line along with associated bays at generation switchyard & at Bhuj PS at Dayapar] - Commissioned • Interconnection of CPT(TN)PL WPP to PS of IWISL, Dayapar (Established for connectivity to IWISL for its 500MW WPP)- 22.06.2019 Commissioned 	Connectivity system under GNA: WRSS-21-A WRSS-21-B Or Lakadia-Banaskantha 765kV D/c line (Deemed DOCO:01.09.2022) and LILO of 2 nd ckt of Zerda – Ranchodpura 400kV D/c line at Banaskantha (PG)	Deemed GNA w.e.f. 50MW- 15.02.2021 40MW – 22.10.2022 36MW – 22.10.2022	for 50MW, 40MW & 36 MW, respectively & shall be governed by CERC Sharing Regulations, 2020. M/s CTN vide letter dated 07.01.2022 has requested for the surrender of 14MW Stage-II Connectivity and relinquishment of 14MW LTA out 140MW Stage-II Connectivity & LTA granted to them. The same was accepted vide CTU letter dated 27.01.2022 w.e.f. 07.01.2022.
6.	NTPC Renewable Energy Limited (NTPC REL) Connectivity Appl No.- 0230700003: 150MW- Under Regulation 37.3	150MW Bid Route	Status as updated during meeting Generation: 50MW- 05.10.2023; 100MW- 31.03.2024	Status as updated during meeting and vide email dtd. 11.01.2024: Generation: 50MW- 05.11.2023; (Commissioned) 100MW- 31.03.2024	Connectivity System: 150MW: NTPC REL shall share Bay 205 & 208 with IGESL	Start date of Connectivity under GNA: 28.02.2024	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
		911		Dedicated Transmission Line: <ul style="list-style-type: none"> Interconnection of NTPC REL to IGESL. NTPC REL shall share connectivity system provided with stage-II connectivity granted to IGESL vide intimation no. C/CTU/W/CON/0390 dtd. 31.03.2017-Commissioned 	Connectivity system under GNA: <ul style="list-style-type: none"> Establishment of 2x1500MVA, 765/400kV Lakadia PS. LILO of Bachau-EPGL 400kV D/c (triple) line at Lakadia PS. Bhuj PS-Lakadia PS 765kV D/c line. Lakadia-Vadodara 765kV D/c line. 	Likely Operationalization date: 28.02.2024	
	Jam Khambaliya SS						
7.	Vaayu Renewable Energy (Mevasa) Pvt. Ltd. (VREMPPL) Connectivity App No.-1200001414;	300 (Non-Bid Route)	Not Attended Generation Schedule: Not furnished	Not Attended Generation Schedule: Not furnished Dedicated Transmission Line: Vaayu Renewable Energy (Mevasa) Pvt. Ltd. - Jam Khambaliya PS (GIS) 400kV S/c line along with associated bays at generation end – Not furnished	Connectivity System: 400kV line bay - JKTL (ISTS) Deemed COD-12.04.2022 Connectivity system under GNA: Nil	Start date of Connectivity under GNA: Likely Operationalization date:	As per 21 st CMETS of WR, "As no option i.r.o. Conversion or Surrender of Connectivity granted under Connectivity Regulations, 2009 has been exercise by M/s VREMPPL as per Regulation 37.2 of GNA Regulations, the connectivity granted under Connectivity Regulations, 2009 shall be considered as Surrendered under GNA Regulations, 2022." No need to monitor from next JCC. VREMPPL has filed Petition No. 20/MP/2021 before CERC for "relinquishment" of Connectivity and for

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system		
8.	Apraava Energy Pvt. Ltd. [erstwhile CLP India Pvt. Ltd. (CLPIPL)] Connectivity App No.- 1200002281 (250.71MW- Deemed GNA as per 18.1; 0.09MW- As per 37.6(2))	250.8 Bid Route	Generation Schedule: Ph1:52.5MW-06.04.23; Ph2:29.4MW-05.05.23; Ph3:25.2MW-26.05.23; Ph4:21MW-16.09.23; Ph5:10.5MW-27.09.23; Ph6:60.9MW-31.10.23; Ph7:37.8MW-30.11.23;	Generation Schedule: Ph1:52.5MW-06.04.23; Ph2:29.4MW-05.05.23; Ph3:25.2MW-26.05.23; Ph4:21MW-16.09.23; Ph5:10.5MW-28.09.23; (Commissioned) Ph6:56.7MW-31.01.2024; Ph7:55.5MW-29.02.2024;	Connectivity System: 220kV line bay at JKTL (ISTS) COD-12.04.2022	Start date of Connectivity under GNA: 22.07.2022 or availability of transmission system whichever is later.	release of Bank Guarantee dated 16.08.2018. Vide Order dated 07.12.2023, CERC has given order for revocation of connectivity and encashment of BG. / Petitioner has filed a Review Petition No. 41/RP/2023 for review of the subject Order. The same is pending adjudication before the Commission.
				Dedicated Transmission Line: Apraava Energy Pvt. Ltd.	Connectivity system under GNA: JKTL ,	Deemed GNA w.e.f. 22.10.2022	The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 22.10.2022 & shall be governed by CERC Sharing Regulations, 2020.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
			Ph8:14.7MW-31.12.23;	– Jam Khambhaliya PS 220kV S/c line along with associated bay at generation end (43.48km) – Commissioned on 24.11.2022	WRSS-21-A [except Bhuj – Lakadia 765kV D/c line] WRSS-21-B, OR LILO of 2 nd ckt of Zerda – Ranchodpura 400kV D/c line at Banaskantha (PG) along with either of • Bhuj PS – Lakadia PS 765kV D/c line OR • Lakadia-Banaskantha 765kV D/c line		
		550.8					
	Bhuj-II SS						
9.	Adani Green Energy Ltd. (AGEL) Connectivity Appl. No.- 1200001759; (Deemed GNA as per 18.1)	300 Bid Route	Generation Schedule: Ph1-33.6 MW: 28.03.2023; Ph2-18.9MW: 31.03.2023; Ph3-25.2MW: 17.04.2023; Ph4-23.1MW:15.05.2023; Ph5-33.6MW: 21.07.2023 Ph6-23.1MW: 24.08.2023 Ph7-16.8MW: 11.09.2023	Generation Schedule: Ph1-33.6 MW: 28.03.2023; Ph2-18.9MW: 31.03.2023; Ph3-25.2MW: 17.04.2023; Ph4-23.1MW:15.05.2023; Ph5-33.6MW: 21.07.2023 Ph6-23.1MW: 24.08.2023 Ph7-16.8MW: 11.09.2023 Ph8-14.7MW: 08.12.2023 (Commissioned) Ph9-40MW: 31.12.2023 Ph10-71MW: 31.01.2024	Connectivity System: 220kV line bay at Bhuj II (ISTS) – Bay 201 charged on 04.06.2022	Start date of Connectivity under GNA: 22.03.2021 or availability of transmission system whichever is later.	The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 01.02.2023 & shall be governed by CERC Sharing Regulations, 2020.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
			(Commissioned) Ph8-25.2MW: 30.09.2023 Ph9-42MW: 31.10.2023 Ph10-58.5MW: 30.11.2023	Dedicated Transmission Line: AGEL – Bhuj II 220kV S/c line along with associated bays at generation end (78.6ckm)- 09.02.2023 (Commissioned)	Connectivity system under GNA: PBTL , WRSS-21-A, WRSS-21-B	Deemed effective GNA w.e.f. 01.02.2023	
10.	Inox Green Energy Services Ltd. (IGESL) Connectivity Appl. No.- 1200003353; (Deemed GNA as per 18.1)	300 (SECI Tr III+IV)	Generation Schedule: Ph1: 50MW-31.01.2024; Ph2: 50MW-29.02.2024; Ph3: 50MW-31.03.2024; Ph4: 50MW-30.04.2024; Ph5: 50MW-31.05.2024; Ph6: 50MW-30.06.2024	Generation Schedule: Ph1: 50MW-30.04.2024; Ph2: 50MW-31.05.2024; Ph3: 50MW-30.06.2024; Ph4: 50MW-31.07.2024; Ph5: 50MW-31.08.2024; Ph6: 50MW-30.09.2024 Dedicated Transmission Line: IGESL – Bhuj II 220kV S/c line along with associated bay at generation end – 31.03.2024	Connectivity System: 220kV line bay at Bhuj II (ISTS) -30.09.2022 Connectivity system under GNA: PBTL, WRSS-21-A, WRSS-21-B, OR Lakadia-Banaskantha 765kV D/c line	Start date of Connectivity under GNA: 30.03.2022 or Availability of transmission system, whichever is later Deemed effective GNA w.e.f. 01.02.2023	The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 01.02.2023 & shall be governed by CERC Sharing Regulations, 2020.
		600					
	Khandwa SS						
11.	Masaya Solar Energy Pvt. Ltd. (MSEPL) Connectivity Appl. No.- 1200002397;	300 (Bid Route) Tr.-VI (Solar)	Not Attended Generation Schedule: Ph1:150MW-21.06.2023; Ph2:100MW-	Generation Schedule: Ph1:150MW-21.06.2023; Ph2:100MW-08.09.2023 (Commissioned)	Connectivity System: Nil	Start date of Connectivity under GNA: 25.03.2022	The applicant is liable for payment of applicable transmission charges for mismatch period for un-commissioned capacity of the generation project from the date of its operationalization i.e., 25.03.2022 & shall be governed by CERC Sharing Regulations, 2020.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system		
	(Deemed GNA as per 18.1)		08.09.2023 (Commissioned) Ph3: 50MW-31.10.2023	Ph3: 50MW-01.03.2024			M/s MSEPL has filed Petition No. 79/MP/2022 seeking direction from CERC to CTUIL to extend the commencement of the LTA to coincide with the revised SCOD, as extended by SECI i.e.31.12.2023. CERC vide RoP dtd. 07.02.2022 directed M/s MSEPL to open LC towards payment security mechanism by 31.03.2022 and the CTUIL to raise invoices for transmission charges as per the normal practice but not to take any coercive action till further orders. Representative of Masaya Solar Energy Pvt. Ltd. informed that APTEL has ordered for opening LC. The Petition is pending adjudication before the CERC.
		300					
	Raigarh SS						
12.	Sprng Vayu Vidyut Pvt. Ltd. (SVVPL) Connectivity Appl. No.- 1200003345 (55.44MW);	55.44+50.4 + 50.4MW (Land & FC Route)	Status as updated during meeting Generation Schedule: Ph1:55.44MW-15.06.2025; Ph2:50.4MW-31.03.2025;	Not Attended Status as updated on portal Generation Schedule: Ph1:55.44MW-15.06.2025; Ph2:50.4MW-31.03.2025; Ph3:50.4MW-30.06.2025	ATS: Nil	Start date of Connectivity as per intimation: 55.44MW- 15.06.2025 50.4MW- 31.03.2025 50.4MW- 30.06.2025	PSS land identified.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
	(Under Regulation 37.2) 1200003510 (50.4MW); (Under Regulation 37.2) 0331300005 (50.4MW) (Under Regulation 37.2)		Ph3:50.4MW-30.06.2025	Dedicated Transmission System: SVVPL – Rajgarh 220kV S/c line along with associated line bays at both ends (29km)– 31.12.2024 Route survey completed	CTS: Existing Transmission System	Likely Operationalization date: 55.44MW- 15.06.2025; 50.4MW- 31.03.2025; 50.4MW- 30.06.2025	
20	Veh Jayin Renewables Private Limited (VJRPL) Connectivity Appl No.- 0231300002 (151.8MW); (Under Regulation 37.2)	151.8 (L&FC)	Generation Schedule: Ph1:50MW-28.08.2024; Ph2: 50MW-30.09.2024; Ph3: 50MW-30.11.2024; Ph4:40.2MW-31.12.2024	Generation Schedule: Ph1:151.8MW-31.05.2025;	DTS: 220kV GIS line bay at Rajgarh 400/220kV (PG) S/s (on extended bus) for RE interconnection ATS: <ul style="list-style-type: none"> • 220kV bus extension (GIS) of Rajgarh 400/220kV (PG) S/s along with 220kV Bus Coupler bay for extended bus. • 220KV bus sectionalizer bay (GIS) between existing & extended 220kV bus of Rajgarh S/s. - Aug'24 • 1x500MVA, 400/220kV ICT (3rd) at Rajgarh S/s 	Start date of Connectivity: 30.10.2025 (Subject to the commissioning of ATS)	Entire Land acquired.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					(on the sectionalized 220kV bus) along with associated bays at both ends (400kV AIS & 220kV GIS)		
				Dedicated Transmission System: VJRPL – Rajgarh(PG) 220kV S/c line (on D/c tower) along with associated line bays at both ends (13.335km)-28.05.2025	CTS: Nil	Likely Operationalization date: 30.10.2025 (Subject to the commissioning of ATS)	
		308.04					
	Pachora SS						
13.	Rewa Ultra Mega Solar Ltd. (Agar Solar Park) Connectivity Appl. No.- 1200003154; (Under Regulation 37.3) LTA Appl. No. 1200003174 (1000MW)	550 (Land &FC route)	Not attended Generation As informed vide email by RUMSL 250MW: 15.12.2023 300MW: 15.01.2024	Generation As informed during meeting 350MW: 20.01.2024 200MW: 15.02.2024	Connectivity System: Establishment of 400/220 kV, 1X500 MVA Pachora SEZ PP Pachora SEZ PP -Bhopal (Sterlite) 400 kV D/c line (conductor with a minimum capacity of 2100 MVA/ckt at nominal voltage)	Start date of Connectivity under GNA: 30.11.2022 or availability of transmission system, whichever is later.	
				Dedicated Transmission Line: Agar Unit - 4 (200MW) - Pachora SEZ PP 220kV S/c line) along with	Connectivity system under GNA: Establishment of 400/220kV, 3x500MVA Pachora SEZ PP;	Likely Operationalization date: 29.01.2024	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				associated bay at generation end. Total stringing of 0.831km completed. Agar Unit-5 (350MW) - Pachora SEZ PP 220kV S/c line (Conductor with a minimum capacity of 350MW at nominal voltage) along with associated bay at generation end. – Foundations completed: 98/101 Tower erection completed: 93/101 completed. 21.34 km out of 32.21 km completed	Pachora SEZ PP – Bhopal (Sterlite) 400kV D/c line (Quad/HTLS)		
14.	Rewa Ultra Mega Solar Ltd. (Shajapur Solar Park) Connectivity Appl. No.- 1200003155; (Under Regulation 37.3)	450 (Non-Bid Route)	Not Attended Generation schedule: 450MW: 15.02.2024	Generation schedule: As informed during meeting 450MW: 15.03.2024	Connectivity System: Establishment of 400/220 kV, 1X500 MVA Pachora SEZ PP Pachora SEZ PP -Bhopal (Sterlite) 400 kV D/c line (conductor with a minimum capacity of 2100 MVA/ckt at nominal voltage)	Start date of Connectivity under GNA: 30.11.2022 or availability of transmission system, whichever is later.	Land acquired for Generator PS & Generation park. 5 out of 5 nos. transformers received at site.
				Dedicated Transmission Line:	Connectivity system under GNA:	Likely Operationalization date: 29.01.2024	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
				<p>Shajapur Unit-6 (220MW) - Shajapur Unit-7 (105MW) 220kV S/c line along with associated bays at both ends. 7.64 km out of 7.64 kms completed</p> <p>Shajapur Unit- 7- Pachora SEZ PP 220kV S/c line (conductor with a minimum capacity of 325MW at nominal voltage) along with associated bays at generation end. Foundations and erection completed. 7.40 km out of 15.92 kms completed.</p> <p>Shajapur Unit-8(125MW) - Pachora SEZ PP 220kV S/c line along with associated bay at generation end. (23.17km) Foundations completed: 200/203 nos. Tower erections: 184/203 nos. 23.17 km out of 66.82 kms</p>	<p>Establishment of 400/220kV, 3x500MVA Pachora SEZ PP; Pachora SEZ PP – Bhopal (Sterlite) 400kV D/c line (Quad/HTLS)</p>		
		1000					
	Neemuch PS						

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
15.	Rewa Ultra Mega Solar Ltd. (Neemuch Solar Park) Connectivity Appl. No.- 1200003170; (Under Regulation 37.3)	500 (Land & FC Route)	Not Attended Generation Schedule: 330MW- 15.02.2024; 170MW- 01.06.2025	Generation Schedule: As informed during meeting 330MW-31.03.2024; 170MW- 01.06.2025	Connectivity System: 2 nos. 220kV bays at Neemuch PS. ATS: Nil	Start date of Connectivity: 30.11.2022 or availability of transmission system for Connectivity under GNA, whichever is later.	Representative of RUMSL informed that Land acquired for Generator PS & Generation park. 4 out of 6 transformers received at site. Vide RoP dated 25.11.2022 in Petition No. 247/TL/2022 the Central Commission observed that with regard to the liability of transmission charges in event of delay in coming up of generation project wherein M/s Neemuch Transmission Limited (NTL) has achieved CoD of the project on or before SCoD, applicable transmission charges shall be payable to M/s NTL by solar park developer/generator for the said delayed period. CERC vide its order dated 27.12.2022 in the petition no 247/TL/2022 has granted the transmission license to NTL. Further, CERC has also directed CTUIL to coordinate commissioning timelines for matching implementation of Neemuch Solar Park (500 MW) and the transmission project and enter into a tripartite agreement with Solar Park Developer and the Petitioner to address the liability in case of mismatch.
				Dedicated Transmission Line: 30.11.2023 Neemuch Unit-1 (160MW) – Neemuch Unit-2 (170MW) 220kV S/c line along with associated bays at both ends. Total stringing of 3.796km completed. Neemuch Unit-2 (170MW) – Neemuch PS 220kV S/c line (conductor with a minimum capacity of 330MW at nominal voltage) along with associated bay at generation end.	CTS: Establishment of 2x500MVA, 400/220kV Neemuch PS with 1x125MVA BR. Neemuch PS – Chittorgarh (PG) 400kV D/c line (conductor with a minimum capacity of 2100 MVA/ckt at nominal voltage) Neemuch PS – Mandasaur 400kV D/c line (conductor with a minimum capacity of 2100 MVA/ckt at nominal voltage)		

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / system under GNA		
		500		Foundation and erection completed: 10/11, Stringing of 1.517km not started. Neemuch Unit-3 (170MW) - Neemuch PS 220kV S/c line along with associated bay at generation end – Foundations completed: 7/23 nos. Tower erection: 02/23 nos. 0km out of 3.813km completed.			
	Khavda PS						
16.	Adani Renewable Energy Holding Four Ltd. (AREHFL) Connectivity Appl. No.- 1200002437; (Under Regulation 37.3)	500 (Bid Route)	Generation Schedule: Ph1:500MW-31.03.2025	Generation Schedule: Ph1:500MW-31.03.2025	Connectivity System: Establishment of Khavda-I 765/400kV, 1x1500MVA PS (GIS) ; Khavda PS- Bhuj PS 765kV D/c line	Start date of Connectivity under GNA: 50MW (JKPCL)- 01/04/2023 or availability of transmission system, whichever is later. 450MW- 18.01.2024	AREHFL representative informed that Revised SCoD as per SECI LoA: 31.03.2024. Land acquired for Generation PS & Generation park.
				Dedicated Transmission Line: AREHFL)- Khavda I (GIS) PS 400kV D/c line (with a minimum power carrying capacity of 1250MW at nominal voltage) along	Connectivity system under GNA: 50MW to JKPCL: • Establishment of 3x1500MVA, 765/400kV Khavda-I (GIS) PS;	Likely Operationalization date: 18.01.2024	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				with associated line bays at generation end (for appl. no. 1200002437 (500MW) & 1200002678(2000MW)- matching with Connectivity System under ISTS scope (5 km)- 29.02.2024 Foundation completed: 15/15 nos. Tower erection: 9/15 nos.	<ul style="list-style-type: none"> • Khavda-I (GIS) PS- Bhuj PS 765kV D/c line • 450MW: Establishment of 3x1500MVA, 765/400kV Khavda-I (GIS) PS; • Khavda-I (GIS) PS- Bhuj PS 765kV D/c line; • Additional Inter Regional AC link for import into Southern Region i.e. Warora-Warangal and C'peta-Hyderabad-Kurnool 765kV line 		
17.	Adani Renewable Energy Holding Four Ltd. (AREHFL) Connectivity Appl. No.- 1200002678-500+417 MW (Under Regulation 37.3) 1083MW (Under Regulation 37.1)	500+417+1083 (Bid Route)	Generation Schedule: Ph1:1083MW-31.03.2024; Ph2: 250MW-31.03.2025; Ph3: 250MW-30.11.2026; Ph4: 417MW-30.11.2026	Generation Schedule: Ph1:1000MW-31.03.2024 Ph2:250MW-31.03.2025; Ph3:250MW-30.11.2026; Ph4:417MW- 30.11.2026 Ph5: 83MW-31.10.2026	Connectivity System: Establishment of Khavda-I 765/400kV, 1x1500MVA PS (GIS); Khavda-I PS- Bhuj PS 765kV D/c line; DTS: Bays at ISTS substation end shall be under the scope of transmission licensee owning the ISTS substation subject to compliance of relevant provisions of tariff policy	Start date of Connectivity under GNA: 500MW: 18.01.2024 417MW: 01.10.2026 1083MW: 31.10.2025 (Interim)	AREHFL representative informed that Revised SCoD as per SECI LoA: 31.03.2024.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				Dedicated Transmission Line: AREHFL- Khavda I (GIS) PS 400kV D/c line (with a minimum power carrying capacity of 1250MW per ckt at nominal voltage) along with associated line bays at the generation end. (for appl. no. 1200002437(500MW) & 1200002678(2000MW)) - 29.02.2024	Connectivity system under GNA: For 500MW: Establishment of 3x1500MVA, 765/400kV Khavda-I (GIS) PS; Khavda-I (GIS) PS- Bhuj PS 765kV D/c line; Additional Inter Regional AC link for import into Southern Region i.e. Warora-Warangal and C'peta-Hyderabad-Kurnool 765kV line For 417 MW: Part A- <ul style="list-style-type: none"> Establishment of 765/400kV, 4x1500MVA KPS1 (GIS); KPS1-KPS2 765kV D/c line KPS1-Bhuj 765kV D/c line KPS2-Lakadia 765kV D/c line Establishment of 3x1500MVA, 765/400kV Ahmedabad S/s. Lakadia-Ahmedabad 765kV D/c line. 	Likely Operationalization date: 500MW: 18.01.2024 417MW: 28.03.2025 1083MW: 25.12.2025	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule line	Under ISTS Scope Connectivity / Connectivity system under GNA		
					<ul style="list-style-type: none"> Ahmedabad-Navsari (New) 765kV D/c line. LILO of Pirana (PG) - Pirana (T) 400kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) — Pirana(T) line with twin HTLS conductor and Bay upgradation work at Pirana (PG) & Pirana (T) <p>Part B- Additional Inter Regional AC link for import into Southern Region i.e. Warora-Warangal and C'peta-Hyderabad-Kurnool 765kV line.</p> <p>For 1083MW: ATS: Nil</p> <p>CTS:</p> <ul style="list-style-type: none"> Establishment of 765/400 kV, 3x1500MVA, KPS1 (GIS) KPS1 – Bhuj 765kV D/c line KPS1 – KPS2 765kV D/c line Augmentation of transformation capacity at 		

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					KPS1(GIS) by 765/400kV, 1x1500MVA ICT (4th ICT on bus section-I)		
					<ul style="list-style-type: none"> • Khavda Phase-II • Khavda Phase-III • Khavda Phase-IV :Part E1 		
18.	Adani Renewable Energy Holding Four Ltd. (AREHFL) Connectivity Appl. No.- 1200002679; (Under Regulation 37.1)	1000 (Bid Route)	Generation Schedule: Ph1: 350MW-31.12.2023; Ph2: 350MW-31.01.2024; Ph3: 300MW-29.02.2024	Generation Schedule: Ph1: 350MW-31.12.2023; Ph2: 350MW-31.01.2024; Ph3: 300MW-29.02.2024	Connectivity System: Bay at ISTS substation. Additional Transmission System: Nil	Connectivity start date: 31.10.2025 (Interim)	AREHFL representative informed that Revised SCoD as per SECI LoA: 31.03.2024.
				Dedicated Transmission Line: 31.12.2023 AREHFL PS2 – Khavda (GIS) PS 400kV S/c line (with minimum power carrying capacity of 1250MW per ckt. at nominal voltage) along with associated line bays at generation end – matching with Connectivity System (2.617 km)	CTS: <ul style="list-style-type: none"> • Establishment of 765/400 kV, 3x1500MVA, KPS1 (GIS) • KPS1 – Bhuj 765kV D/c line • KPS1 – KPS2 765kV D/c line • Augmentation of transformation capacity at KPS1(GIS) by 765/400kV, 1x1500MVA ICT (4th ICT on bus section-I) • Khavda Phase-II • Khavda Phase-III 	Likely Operationalization date: Dec'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				CEIG received, Inspection done	<ul style="list-style-type: none"> Khavda Phase-IV: Part E1 		
19.	Adani Green Energy Limited (AGEL) (Connectivity:02 30700006-1000MW; (Under Regulation 37.3)	1000MW (Hybrid) (L&FC Route)	Generation Schedule: 1000MW: 31.03.2025;	Generation Schedule: 1000MW: 31.03.2025;	Connectivity System: Bay at ISTS substation. Additional Transmission System: <ul style="list-style-type: none"> Establishment of Khavda-I 765/400kV, 1x1500MVA PS (GIS) Khavda-I PS- Bhuj PS 765kV D/c line 	Start date of Connectivity under GNA: 31.03.2025 (Interim)	As informed by M/s Adani representative, Generator PS is PSS-4
				Connectivity: AGEL- Khavda-I PS 400kV S/c line along with associated bay at Generation end - 29.02.2024 Survey under progress	Connectivity system under GNA: <ul style="list-style-type: none"> Establishment of 765/400kV, 4x1500MVA KPS1 (GIS); KPS1-KPS2 765kV D/c line KPS1-Bhuj 765kV D/c line KPS2-Lakadia 765kV D/c line Establishment of 3x1500MVA, 765/400kV Ahmedabad S/s. Lakadia-Ahmedabad 765kV D/c line. Ahmedabad-Navsari (New) 765kV D/c line. LILO of Pirana (PG) - Pirana (T) 400kV D/c 	Likely Operationalization date: March'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
20.	Adani Green Energy Limited (AGEL) (Connectivity: 0230700007-1000MW) (Under Regulation 37.3)	1000MW (Hybrid) (L&FC Route)	Generation Schedule: 1000MW: 31.03.2025;	Generation Schedule: 1000MW: 31.03.2025;	Connectivity System: Bay at ISTS substation. Additional Transmission System: <ul style="list-style-type: none"> Establishment of Khavda-I 765/400kV, 1x1500MVA PS (GIS) Khavda-I PS- Bhuj PS 765kV D/c line 	Start date of Connectivity under GNA: 31.03.2025 (Interim)	As informed by M/s Adani representative, Generator PS is PSS-5
				Dedicated Transmission Line: AGEL- Khavda-I PS 400kV S/c line along with associated bay at Generation end- 28.02.2025	Connectivity system under GNA: <ul style="list-style-type: none"> Establishment of 765/400kV, 4x1500MVA KPS1 (GIS); KPS1-KPS2 765kV D/c line KPS1-Bhuj 765kV D/c line KPS2-Lakadia 765kV D/c line Establishment of 3x1500MVA, 765/400kV Ahmedabad S/s. 	Likely Operationalization date: March'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					<ul style="list-style-type: none"> Lakadia-Ahmedabad 765kV D/c line. Ahmedabad-Navsari (New) 765kV D/c line. LILO of Pirana (PG) - Pirana (T) 400kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) — Pirana(T) line with twin HTLS conductor and Bay upgradation work at Pirana (PG) & Pirana (T) 		
21.	Adani Green Energy Limited (AGEL) (Connectivity: 0230700008-1050MW; 1670426695890-250MW) (Under Regulation 37.3)	1050MW (Hybrid) (L&FC Route)	Generation Schedule: 500MW: 31.03.2024; 550MW: 30.06.2024; 250MW: 31.03.2024	Generation Schedule: 500MW: 31.03.2024; 550MW: 30.06.2024; 250MW: 31.03.2024	Connectivity System: Bay at ISTS substation. Additional Transmission System: <ul style="list-style-type: none"> Establishment of Khavda-I 765/400kV, 1x1500MVA PS (GIS) Khavda-I PS- Bhuj PS 765kV D/c line 	Start date of Connectivity under GNA: 1050MW: 31.03.2025 (Interim) 250MW: 31.07.2025 (Interim)	As informed by M/s Adani representative, Generator PS is PSS-3
				Dedicated Transmission Line: AGEL- Khavda-I PS 400kV S/c line along with	Connectivity system under GNA: <ul style="list-style-type: none"> Establishment of 765/400kV, 	Likely Operationalization date: 1050MW: March'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system under GNA		
			associated bat at Generation end (5.4 ckm)- 29.02.2024 Foundations completed: 9/16 nos. Erection: 2/16	4x1500MVA KPS1 (GIS); • KPS1-KPS2 765kV D/c line • KPS1-Bhuj 765kV D/c line • KPS2-Lakadia 765kV D/c line • Establishment of 3x1500MVA, 765/400kV Ahmedabad S/s. • Lakadia-Ahmedabad 765kV D/c line. • Ahmedabad-Navsari (New) 765kV D/c line. • LILO of Pirana (PG) - Pirana (T) 400kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) — Pirana(T) line with twin HTLS conductor and Bay upgradation work at Pirana (PG) & Pirana (T) • Khavda Phase-III (only for additional 250MW)	250MW: Dec'25		

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
22.	Adani Green Energy Limited (AGEL) (Connectivity:1670426092248-1050MW; (Under Regulation 37.1)	1050 MW (Hybrid)	Generation: 1050MW-31.03.2025	Generation: 1050MW-31.03.2025	Connectivity System: Bay at ISTS substation. Additional Transmission System: Nil	Date from which connectivity granted: 31.10.2025 (Interim)	
				Connectivity: AGEL- Khavda-I PS (Bus Section-I) 400kV S/c line along with associated bay at Generation end- Feb'25	Common Transmission System: • Establishment of 765/400 kV, 3x1500MVA, KPS1 (GIS) • KPS1 – Bhuj 765kV D/c line • KPS1 – KPS2 765kV D/c line • Augmentation of transformation capacity at KPS1(GIS) by 765/400kV, 1x1500MVA ICT (4th ICT on bus section-I) Khavda Phase-II: Khavda Phase-III	Likely Operationalization date: Dec'25	
23.	Sarjan Realities Private Ltd. (Connectivity: 0230700011-1150MW) (Under Regulation 37.1)	1150MW (Hybrid)	Generation: 1150MW-30.09.2025	Generation: 1150MW-30.09.2025	Connectivity System: Bay at ISTS substation. ATS: Nil	Date from which connectivity granted: 31.01.2026 (Interim)	Total land acquired for Generation park & Pooling station. *Khavda Phase-IV(Part A to D) projects are under bidding by BPC.
				Connectivity: 31.08.2025 SRPL- KPS1 (Bus Section-2) 400kV S/c line along with associated bay at Generation end	CTS: • KPS1 – Bhuj 765kV D/c line KPS1 Augmentation scheme: • Augmentation of transformation capacity at	Likely Operationalization date: Feb'26* (tentative)	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / Connectivity system		
		8750			KPS1(GIS) by 765/400kV, 4x1500MVA ICTs (4,5,6 & 7th on bus section-II) • KPS1 – KPS2 765kV D/c line • Khavda Phase-II • Khavda Phase-III • Khavda Phase-IV (Part A to D); • Khavda Phase-IV Part-E4:		
	Khavda II PS						
24.	Gujarat State Electricity Corporation Ltd. (GSECL) (Renewable Power Park Developer) Connectivity Appl. No.- 1200003331 (100MW+500MW Under Regulation 37.3)	600 (Land & FC Route)	Generation Schedule: Ph1:600MW-30.11.2024	Generation Schedule: Ph1:600MW-30.11.2024	Connectivity System: Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500MVA, 765/400kV ICT;	Start date of Connectivity under GNA:30.11.2023 or availability of transmission system, whichever is later.	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				Dedicated Transmission Line: GSECL PS1 (South) – Khavda II PS 400kV S/c line (on D/c tower) along with associated line bay at generating station (2.5 km) – 17.07.2024	Connectivity system under GNA: Establishment of 765/400kV, 2x1500MVA Khavda-II PS (GIS); KPS1-KPS2 765kV D/c line.	Likely Operationalization date: Jan'25	Representative of M/s GSECL informed that Route survey completed except 2-3 locations at KPS-2 end. Transmission line Engineering under progress.
25.	Gujarat State Electricity Corporation Ltd. (GSECL) (Connectivity: 0230700005) (1000MW- Under Regulation 37.3)	1000MW (Solar)	Generation schedule: Generation Schedule: 1000MW: 30.11.2024	Generation schedule: Generation Schedule: 1000MW: 30.11.2024	Connectivity System: Bay at ISTS substation. ATS: Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500MVA, 765/400kV ICT; KPS1-KPS2 765kV D/c line	LTA grant date: 31.01.2025* (Interim)	
				Dedicated Transmission Line: GSECL PS1 (South) – Khavda II PS 400kV D/c line along with associated bay at generating station (Above DTL shall also cater to 600MW St-II connectivity already granted to GSECL with St-II Connectivity 1200003331)– 17.07.2024 Engineering in process.	Connectivity system under GNA: <ul style="list-style-type: none"> Establishment of 765/400kV, 3x1500MVA KPS2 (GIS); KPS1-KPS2 765kV D/c line KPS1-Bhuj 765kV D/c line KPS2-Lakadia 765kV D/c line 	Likely Operationalization date: March'25	Representative of M/s GSECL informed that Work order has been awarded for Pooling station.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					<ul style="list-style-type: none"> Establishment of 3x1500MVA, 765/400kV Ahmedabad S/s. Lakadia-Ahmedabad 765kV D/c line. Ahmedabad-Navsari (New) 765kV D/c line. LILO of Pirana (PG) - Pirana (T) 400kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) — Pirana(T) line with twin HTLS conductor and Bay upgradation work at Pirana (PG) & Pirana (T) 		
26.	Gujarat Industries Power Company Ltd. (GIPCL) (Renewable Power Park Developer)	600 (Land & FC Route)	Generation Schedule: Ph1:600MW-30.11.2024	Generation Schedule: As informed during the meeting Ph1:600MW-30.11.2024	Connectivity System: Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500MVA, 765/400kV ICT; KPS1-KPS2 765kV D/c line	Start date of Connectivity under GNA: 30.11.2023 or availability of transmission system, whichever is later.	PSS-1 order has been placed and work under progress at site. GIPCL representative informed that 1 no. of 340MVA transformer received at site and 2 nos. of transformer inspection completed. GIS has been received at site.
	Connectivity Appl. No.- 1200003371; (600MW- Under Regulation 37.3)			Dedicated Transmission Line: GIPCL PS1 – Khavda II PS 400kV S/c line (on D/c tower) along with associated line bay at	Connectivity system under GNA: Establishment of 765/400kV, 2x1500MVA Khavda-II PS (GIS);	Likely Operationalization date: Jan'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				generating station – 30.11.2024 DTL orded awarded. Route survey completed except at KPS-II end.	KPS1-KPS2 765kV D/c line		
27.	NTPC Renewable Energy Ltd. (NTPC-REL) Connectivity Appl. No.- 1200003585 (265MW)- (Under Regulation 37.3) 1200003733 (100MW)- (Under Regulation 37.3) 1200003953 (500MW-Under Regulation 37.3; 390MW- Under Regulation 37.2) 0330700007 (300MW)- Under Regulation 37.2	265 (Bid Route); 100 (Bid Route); 890MW (New IREDA LOA) 300MW (Bid Route)	Status as updated by NTPC during the meeting: Generation Schedule: Ph1:265MW-31.12.2024; Ph2:100MW-31.12.2024; Ph3: 890MW-31.12.2024; Ph4: 300MW-31.12.2024 (Aligned with KPS-2)	Status as updated by NTPC during the meeting: Generation Schedule: Ph1:265MW-31.12.2024; Ph2:100MW-31.12.2024; Ph3: 890MW- Not furnished; Ph4: 300MW- Not furnished	Connectivity System: Bay at ISTS substation end. Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500MVA, 765/400kV ICT; KPS1-KPS2 765kV D/c line	Start date of Connectivity under GNA: 03.04.2024 or availability of transmission system, whichever is later. 265MW: 13.06.2024 (interim); 100MW: 13.06.2024 (interim); 500MW: 16.10.2024(interim) 300MW+390MW-31.01.2026 (Interim)	*Khavda Phase-IV (Part A to D) projects are under bidding by BPC.
				Dedicated Transmission Line: NTPC REL PS2-KPS2 400kV S/c line on D/c tower (with a minimum capacity of 1600MW at nominal voltage) along with associated line bays at generation end. – 31.10.2024.	Connectivity system under GNA: Establishment 765/400kV, 2x1500MVA, KPS2 (GIS) KPS1-KPS2 765kV D/c line For 300MW+390MW: ATS: Nil CTS: Khavda Phase-I:	Likely Operationalization date: 265MW: Jan'25 100MW: Jan'25 500MW: Jan'25 300MW+390MW: Feb'26* (Tentative)	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
		3755			<ul style="list-style-type: none"> • KPS1 – Bhuj 765kV D/c line KPS1 Augmentation scheme: • KPS1 – KPS2 765kV D/c line Establishment of KPS2 in Khavda RE Park: • Establishment of 765/400kV, 4x1500MVA, KPS2(GIS) with 2x330MVAR 765kV bus reactor and 2x125MVAR 400kV Bus Reactor • Khavda Phase-II • Khavda Phase-III • Khavda Phase-IV (Part A to D); • Khavda Phase-IV Part-E4 		
	Kallam PS						
28.	Renew Solar Power Pvt. Ltd. Connectivity Appl. No.- 1200003241; (Under Regulation 37.3)	300MW (Bid Route) (SECI RTC LOA)	Generation Schedule: Ph1:100MW-30.01.2024; Ph2:100MW-29.02.2024; Ph3:100MW-31.03.2024;	Generation Schedule: Ph1:50MW-31.03.2024; Ph2:50MW-30.04.2024; Ph3:50MW-31.05.2024; Ph4:150MW-30.06.2024;	Connectivity System: <ul style="list-style-type: none"> • Bay at Kallam PS • Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT • LILO of both circuits of Parli (PG)- Pune(GIS) 400kV D/c line at Kallam PS 	Start date of Connectivity under GNA: 31.12.2022 or availability of transmission system, whichever is later	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
				Dedicated Transmission Line: RSPPL – Kallam 220kV S/c line along with associated bay at Generation end. (29km)– 20.03.2024 Foundations completed: 50/97 nos. Tower erection: 14/97 nos.	Connectivity system under GNA: 400/220kV, 2x500MVA Kallam PS LILO of both ckts. of Parli (PG)- Pune (GIS) 400kV D/c line at Kallam PS	Likely Operationalization date: 31.01.2024	
29.	ReNew Green (MHP One) Private Limited {RG(MO)PL} Connectivity Appl No.- 1200003881 (117MW); 1200003942 (33MW)- (Under Regulation 37.2)	117MW (Land & FC route) 33MW (New L&FC)	Generation Schedule: Ph1-70 MW: 31.01.2024; Ph2-47MW:29.02.2024 ; Ph4-33 MW:31.03.2024;	Generation Schedule: Ph1-117 MW: 30.06.2024; Ph2-33 MW:30.06.2024; Dedicated Transmission Line: RG(MO)PL- Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end (54km)- 30.04.2024 Foundations completed: 61/115 nos. Tower erection: 46/115 nos.	Dedicated Connectivity System: • Bay at Kallam PS ATS: Nil CTS: 117MW: • Establishment of 400/220kV, 2x500MVA Kallam PS. • LILO of both circuits of Parli (PG) – Pune (GIS) 400kV D/c line at Kallam PS. 33MW: • Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th)	Start date of Connectivity under GNA: 117MW: 31.01.2024 33MW: 30.08.2025 (Interim) Likely Operationalization date: 117MW: Jan'24 33MW:Aug'25* (Tentative)	*Transmission scheme- “Western Region Network Expansion scheme in Kallam area of Maharashtra” is under bidding by RECPDCL. Land acquired for Generator PS. Civil work completed at PS: 25%

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
30.	TEQ Green Power XI Pvt. Ltd. (TGPXIPL) Connectivity Appl No.- 1200003901 (200MW); 1200003944 (99MW); 0331400002 (21.6MW) -Under Regulation 37.2	99MW (New L&FC) 200MW (SECI LoA) 21.6MW (L&FC)	Generation Schedule: Ph1- 50MW: 31.12.2024; Ph2- 49MW: 30.06.2025; Ph3- 200MW: 30.06.2025 Ph4- 21.6MW: 30.03.2024	Generation Schedule: Ph1- 21.6MW: 30.03.2024 Ph2- 50MW: 31.12.2024; Ph3- 49MW: 31.03.2025; Ph4- 200MW: 30.06.2025	Dedicated Connectivity System: • Bay at Kallam PS ATS: Nil	Start date of Connectivity under GNA: 31.08.2025 (Interim) Likely Operationalization date: Aug'25* (Tentative)	*Transmission scheme- "Western Region Network Expansion scheme in Kallam area of Maharashtra" is under bidding by RECPDCL.
				Dedicated Transmission Line: TGPXIPL-Kallam PS 220kV S/c line (on D/c tower) (with minimum capacity if 321.6MW at nominal voltage) along with associated bay at Generation end (38km)- 15.03.2024 Foundations completed: 71/123; Tower erection: 23/123	CTS: • Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) • LILO of both circuits of Parli(M) – Karjat(M)/ Lonikand II(M) 400kV D/c line (twin moose) at Kallam PS.		
31.	Anupavan Renewables Private Limited	150MW (Bid Route)	Generation Schedule:	Not Attended Status as submitted on email:	Connectivity System: • Bay at Kallam PS	Start date of Connectivity under GNA: 148.75: 30.09.2023	*Transmission scheme- "Western Region Network Expansion scheme in Kallam area of Maharashtra" is under bidding by RECPDCL.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
	Connectivity Appl No.-1200003965 (150MW) (148.75MW- Under Regulation 37.3; 1.25MW- Under Regulation 37.2)		150MW: 31.01.2025	Generation Schedule: 150MW: 31.12.2025		1.25MW: 31.08.2025 (Interim)	
				Dedicated Transmission Line: ARPL-Kallam PS 220kV S/c line along with associated bay at Generation end (25km)-31.03.2024 Excavation work started in July'23.	Connectivity system under GNA: 148.75MW: • Establishment of 400/220kV, 2x500MVA Kallam PS. • LILO of both circuits of Parli (PG)- Pune(GIS) 400kV D/c line at Kallam PS 1.25MW: • Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) • LILO of both circuits of Parli(M) – Karjat(M)/ Lonikand II(M) 400kV D/c line (twin moose) at Kallam PS	Likely operationalization date: 148.75: Jan'24 1.25MW: Aug'25* (Tentative)	
32.	Viento Renewables Private Limited Connectivity Appl No.-0231400002 (150MW)- Under Regulation 37.3	150MW (Bid Route)	Status as submitted during meeting: Generation Schedule: 31.12.2023	Not Attended Status as submitted on email: Generation Schedule: Ph1: 27MW-30.04.2024; Ph2: 27MW-31.05.2024; Ph3: 27MW-30.06.2024; Ph4: 27MW-31.07.2024; Ph5: 42MW-31.08.2024;	Connectivity System: • Bay at Kallam PS (shared with ARPL) • Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT • LILO of both circuits of Parli (PG)- Pune(GIS)	Start date of Connectivity under GNA: 28.06.2023	CTU requested to submit CON-4 application at the earliest.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					400kV D/c line at Kallam PS		
				Dedicated Transmission Line: 31.03.2024 Interconnection of VRPL wind power plant to Pooling station of Anupavan Renewables Private Limited (ARPL) (to be established by ARPL for grant of st-II connectivity vide intimation CTU/W/05/Con St-II/1200003965 dtd. 30.08.22) • VRPL shall share the following connectivity sytem granted to ARPL: ➤ ARPL-Kallam PS 220kV S/c line along with associated bay at Generation end.	Connectivity system under GNA: • Establishment of 400/220kV, 2x500MVA Kallam PS. • LILO of both circuits of Parli (PG)- Pune(GIS) 400kV D/c line at Kallam PS.	Likely operationalization date: Jan'24	
33.	Veh Aarush Renewables Private Limited Connectivity Appl No.- 1200003971 (201MW)- Under Regulation 37.2	201MW (L&FC)	Generation: Ph1: 50MW-31.12.2024; Ph2: 100MW-31.01.2025; Ph3: 51MW-28.02.2025;	Generation: Ph1: 201MW-19.05.2025 Dedicated Transmission Line: VARPL-Kallam PS 220kV S/c along with associated	Dedicated Connectivity System: • Bay at Kallam PS ATS: Nil CTS: • Augmentation of transformation capacity at Kallam PS by 2x500	Start date of Connectivity under GNA: 31.08.2025 (interim) Likely Operationalization date: Aug'25* (Tentative)	*Transmission scheme- "Western Region Network Expansion scheme in Kallam area of Maharashtra" is under bidding by RECPDCL.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
34.	JSW Neo Energy Limited (JSW NEL) Connectivity Appl No.- 0231400005- Under Regulation 37.2	300MW (SECI Tr-XII)	Not Attended Generation: Ph1:100MW-30.06.2024; Ph2:100MW-31.07.2024; Ph3:100MW-31.08.2024 (Status not digitally signed)	Not Attended Generation: Ph1:100MW-30.06.2024; Ph2:100MW-31.07.2024; Ph3:100MW-31.08.2024 Dedicated Transmission Line: JSW NEL-Kallam PS 220kV S/c (on D/c tower) along with associated bay at Generation end (15 km)-31.01.2024	Dedicated Connectivity System: • Bay at Kallam PS ATS: Nil CTS: • Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) • LILO of both circuits of Parli(M) – Karjat(M)/ Lonikand II(M) 400kV D/c line (twin moose) at Kallam PS	Start date of Connectivity under GNA: 31.08.2025 (interim) Likely Operationalization date: Aug'25* (Tentative)	Representative from JSW informed that PPA signed & SCoD as per PPA: 29.03.2025. Also, they informed that Survey completed for DTL. *Transmission scheme- “Western Region Network Expansion scheme in Kallam area of Maharashtra” is under bidding by RECPDCL.
35.	Serentica Renewable India 4 Pvt. Ltd. (SRI4PL)	210MW (L&FC) 140MW	Generation: Status as updated during meeting: 100MW: 10.06.2024; 100MW: 15.09.2024;	Generation: Status as updated during meeting: 100MW: 31.03.2024; 100MW: 30.06.2024; 150MW: 30.09.2024	Connectivity System: • Bay at Kallam PS • Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT	Start date of Connectivity under GNA: 200MW: 31.12.2024 (Interim) 150MW: 30.06.2025 (Interim)	*Transmission scheme- “Western Region Network Expansion scheme in Kallam area of Maharashtra” is under bidding by RECPDCL.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
	Connectivity Appl No.- 0231400004 0331400007-140MW (200MW- Under Regulation 37.1; 140MW+10MW- Under Regulation 37.2)		150MW: 31.12.2024		<ul style="list-style-type: none"> LILO of both circuits of Parli (PG)- Pune(GIS) 400kV D/c line at Kallam PS 		
				Dedicated Transmission Line: SR14PL-Kallam PS 220kV S/c (on D/c tower) along with associated bay at Generation end- 31.03.2024 Route survey completed; Sec68 obtained. Foundation completed: 17/54 Tower Erection: 0/0	CTS: 200MW: <ul style="list-style-type: none"> Establishment of 400/220kV, 2x500MVA Kallam PS. LILO of both circuits of Parli (PG)- Pune(GIS) 400kV D/c line at Kallam PS. 140MW+10MW: <ul style="list-style-type: none"> Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) LILO of both circuits of Parli(M) – Karjat(M)/ Lonikand II(M) 400kV D/c line (twin moose) at Kallam PS 	Likely operationalization date: 200MW: Dec'24 (Interim) 150MW: Aug'25* (Tentative)	
36.	Torrent Solar Power Pvt. Ltd. (Connectivity: 1670224223993) -	66MW	Generation: 66MW- 31.03.2025	Not Attended Generation: 66MW- 31.03.2025	Dedicated Connectivity System: <ul style="list-style-type: none"> Bay at Kallam PS ATS: Nil	Start date of Connectivity under GNA: 30.06.2025 (Interim)	*Transmission scheme- “Western Region Network Expansion scheme in Kallam area of Maharashtra” is under bidding by RECPDCL.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system		
	Under Regulation 37.2			Dedicated Transmission Line: TSPPL-Kallam PS 400kV S/c line along with associated bay at generator end.- 31.03.2025	CTS: • LILO of both circuits of Parli(M) – Karjat(M)/ Lonikand II(M) 400kV D/c line (twin moose) at Kallam PS	Likely Operationalization date: Aug'25* (Tentative)	
		1987.6					
	Solapur S/s						
37.	Renew Green Energy Solutions Pvt. Ltd. (RGESL) (Connectivity: 0231400007-100MW; 0331400004-32MW; 0231400011-76MW) 1670048864400-50 MW)- Under Regulation 37.2	100MW+32MW + 76MW (Wind) + 50 MW (L&FC)	Generation Schedule: 100MW: 30.06.2024 32MW: 31.03.2025; 76MW: 30.06.2024; 50MW: 31.03.2025	Generation Schedule: 100MW: 30.06.2024 32MW: 31.03.2025; 76MW: 30.06.2024; 50MW: 31.03.2025	Dedicated Connectivity System: Nil ATS: Nil	Start date of Connectivity under GNA: 100MW+76MW: 30.06.2024 32MW+50MW: 31.03.2025	Land acquired for Generator PS. 100MW, 32MW & 50MW are solar project and will be connected at PSS-4. 76MW (Wind) will be connected at PSS-1.
				Dedicated Transmission Line: 15.06.2024 • Establishment of 33/400kV Pooling Station PSS4 • RGESL PPS4-Solapur(PG) 400kV S/c line (on D/c tower) along with associated bay at both ends Foundations completed: 40/44 nos. Tower erection: 12/44 nos.	CTS: Existing Transmission System	Likely operationalization date: 100MW+76MW: 30.06.2024 32MW+50MW: 31.03.2025	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
		258		Interconnection between RGESL main pooling station (PSS-4) and intermediated PS <ul style="list-style-type: none"> • Establishment of 33/400kV Pooling Station PSS1 • Establishment of 33/400kV Pooling Station PSS2 • Establishment of 33/400kV Pooling Station PSS3 • Establishment of 33/400kV Pooling Station PSS1 • PSS-3-PSS1 400kV S/c line (on D/c towers) • PSS-2-PSS1 400kV S/c line (on D/c towers) along with associated bays • PSS-1-PSS4 400kV S/c line (on D/c towers) along with associated bays 			
	Parli SS						
38.	Renew Tej Shakti Pvt Ltd. (RTSPL)	180MW+69MW+51MW (Wind)	Generation Schedule: 180MW: 30.06.2025	Generation Schedule: 180MW: 30.06.2025 69MW: 30.06.2025 51MW: 30.06.2025	Dedicated Connectivity System Bay at Parli SS.	Start date of Connectivity under GNA: 30.06.2025	Land acquired 53.4 acres out of 105.7 acres.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
	(Connectivity: 0231400008-180MW; 0231400009-69MW; 0234100010-51MW)- Under Regulation 37.2	(L&A)	69MW: 30.06.2025 51MW: 30.06.2025		ATS: Nil		
				Connectivity : RTSPL-Parli(PG) 220kV S/c line (on D/c tower) along with associated bay at Generator end – 15.06.2025	CTS: Existing Transmission System	Likely operationalization date: 30.06.2025	
		300					
	Khavda-III PS						
39.	NTPC Renewable Energy Limited (NTPC REL) (Connectivity: 0230700010)- Under Regulation 37.2	1200MW (Solar) (L&FC)	Status as updated by NTPC during the meeting: Generation Schedule: 1200MW: 31.12.2024	Status as updated by NTPC during the meeting: Generation Schedule: 1200MW: 31.12.2024 Connectivity: NTPC REL-KPS3 (Section-1) 400kV S/c line (on D/c towers) along with 400kV line bay at generation end- 31.12.2024	Connectivity system: • Bay at ISTS substation ATS: Nil CTS: For application at Section-I of KPS3: • Establishment of 765/400 kV, 3x1500MVA, KPS3 (GIS) • Augmentation of 765/400kV ICT at KPS3(GIS) by 6th 1500MVA ICT (on bus section-I) • KPS3 – KPS2 765kV D/c line	Start date of Connectivity under GNA: 31.01.2026 (Interim) Likely operationalization date: Feb'26* (Tentative)	*Khavda Phase-IV (Part A to D) projects are under bidding by BPC.

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
40.	Adani Green Energy Ltd. (AGEL) (Connectivity: 0230700009)- Under Regulation 37.3	1050 (Hybrid) (L&FC)	Generation Schedule: 1050MW: 31.03.2025	Generation Schedule: 1050MW: 31.03.2025	Connectivity System: Bay at ISTS substation <ul style="list-style-type: none"> Establishment of Khavda-III 765/400kV PS (GIS) along with 1x500MVA, 765/400kV ICT KPS3-KPS2 765kV D/c line 	Start date of Connectivity under GNA: 31.05.2025* (*Date is interim)	Land acquired for Generating PS and Generation park.
				Connectivity: AGEL- Khavda-III 400kV S/c line along with 400kV line bay at generation end 28.02.2025	Connectivity System under GNA: <ul style="list-style-type: none"> i) Establishment of 765/400 kV, 2x1500MVA, KPS3 (GIS). ii) KPS3 - KPS2 765kV D/c line iii) KPS2 - Lakadia 765kV D/c line iv) Establishment of 3x1500 MVA, 765/400 kV Ahmedabad S/s v) Lakadia — Ahmedabad 765kV D/c line 	Likely operationalization date: March'25	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					vi) Ahmedabad — Navsari(New) 765kV D/C line vii) LILO of Pirana (PG) - Pirana (T) 400kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) — Pirana(T) line with twin HTLS conductor and Bay upgradation work at Pirana (PG) & Pirana (T)		
41.	Sarjan Realities Private Ltd. (Connectivity: 0230700012-1250MW) (Under Regulation 37.1)	1250 (Hybrid)	Generation Schedule: 1250 MW-31.03.2025	Generation Schedule: 1250 MW-31.03.2025	Connectivity: Bay at ISTS substation ATS: Nil	Date from which Connectivity granted: 31.01.2026 (Interim)	*Khavda Phase-IV (Part A to D) projects are under bidding by BPC.
				Connectivity: 28.02.2025 SRPL-KPS3 (Bus Section 2) 400kV S/c line with bay at generation end	CT system: For applications at Section-I of KPS3: • Establishment of 765/400 kV, 3x1500MVA, KPS3 (GIS) • Augmentation of 765/400kV ICT at KPS3(GIS) by 7th 1500MVA ICT (on bus section-I)	Likely operationalization date: Feb'26* (Tentative)	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
					<ul style="list-style-type: none"> • KPS3 – KPS2 765kV D/c line • KPS1 – Bhuj 765kV D/c line <p>Khavda Phase-II Khavda Phase-III Khavda Phase-IV (Part A to D); Khavda Phase-IV:Part E3 Khavda Phase-IV Part-E4</p>		
42.	Sarjan Realities Private Ltd. (Connectivity: 0230700013-1250MW) (Under Regulation 37.1)	1250 (Hybrid)	Generation Schedule: 1250 MW- 31.03.2025	Generation Schedule: 1250 MW- 31.03.2025	Connectivity: Bay at ISTS substation ATS: Nil	Date from which Connectivity granted: 31.01.2026 (Interim)	*Khavda Phase-IV (Part A to D) projects are under bidding by BPC.
				Connectivity: SRPL-KPS3 (Bus Section 1) 400kV S/c line with bay at generation end - 28.02.2025	CT system: For application at Section-II of KPS3: <ul style="list-style-type: none"> • Installation of 2x1500MVA 765/400kV ICTs (on bus section-II) (4th & 5th) of KPS3 • KPS3 – KPS2 765kV D/c line • KPS1 – Bhuj 765kV D/c line <p>Khavda Phase-II Khavda Phase-III Khavda Phase-IV (Part A to D); Khavda Phase-IV Part-E4</p>	Likely operationalization date: Feb'26* (Tentative)	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system under GNA		
43.	Sarjan Realities Private Ltd. (Connectivity: 0230700014-1100MW) (Under Regulation 37.1)	1100 (Hybrid)	Generation Schedule: 1100 MW- 31.03.2025	Generation Schedule: 1100 MW- 31.03.2025	Connectivity: Bay at ISTS substation ATS: Nil	Date from which Connectivity granted: 31.01.2026 (Interim)	*Khavda Phase-IV (Part A to D) projects are under bidding by BPC.
				Connectivity: 28.02.2025 SRPL-KPS3 (Bus Section 1) 400kV S/c line with bay at generation end	CT system: For applications at Section-I of KPS3: • Establishment of 765/400 kV, 3x1500MVA, KPS3 (GIS) • Augmentation of 765/400kV ICT at KPS3(GIS) by 6th 1500MVA ICT (on bus section-I) • KPS3 – KPS2 765kV D/c line • KPS1 – Bhuj 765kV D/c line Khavda Phase-II Khavda Phase-III Khavda Phase-IV (Part A to D); Khavda Phase-IV:Part E3 Khavda Phase-IV Part-E4	Likely operationalization date: Feb'26* (Tentative)	
		5850					
	Solapur Complex						

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity line schedule	Under ISTS Scope Connectivity / Connectivity system		
44.	NTPC Ltd. [Solar power plant within premises of Solapur Thermal Power Station] Connectivity Appl. No.: 1200003807- 10MW- Under Regulation 37.6(1) 13MW-Under Regulation 37.2	23	Status as updated by NTPC during the meeting: Generation Schedule: Ph1-10MW:31.12.2022 ; (Commissioned) Ph2-13MW:31.12.2023	Status as updated by NTPC during the meeting: Generation Schedule: Ph1-10MW:31.12.2022; (Commissioned) Ph2-13MW:30.11.2024 Connectivity: Interconnection with 400kV Bus of NTPC Solapur Thermal Power Station(Under scope of Applicant)-15.10.2022 [Connectivity with ISTS shall be established through the existing electrical system of NTPC Solapur Thermal Power Station]	DTS: Nil ATS: Nil CTS: Existing Transmission System	Start date of Connectivity made effective: 10MW: 14.11.2023 Start date of Connectivity under GNA: 13 MW:30.11.2024 Likely operationalization date: 13MW: 30.11.2024	
45.	Gujarat Power Corporation Limited, Radhanesda (700MW) (600MW- Deemed GNA under 18.1;	600MW+100MW subject to furnishing BG for Rs 2 Lakh/MW under Regulation	As per email from GPCL dtd. 21.09.2023; GIPCL (SPD of GPCL): 100MW-Commissioned in Aug'21; TPREL (SPD of GPCL): 100MW-	As per email from GPCL dtd. 21.09.2023; GIPCL (SPD of GPCL): 100MW-Commissioned in Aug'21; TPREL (SPD of GPCL): 100MW- Commissioned in Aug'21;			GPCL vide letter dated 17.06.2021 informed that they wish to surrender their ISTS connectivity at Banaskantha (Radhanesda) GIS PS and change over to STU connectivity. Further, in the 60 th LTA meeting held on 28.06.2021, it was confirmed by GPCL that the LTA granted shall continue to subsist as LTA granted to a STU embedded entity and accordingly fresh grant of LTA would be issued with a transmission system as the

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation /Connectivity schedule	Under ISTS Scope Connectivity / system		
	100MW- Under Regulation 37.6(2))	on 37.6(2)	<p>Commissioned in Aug'21;</p> <p>ESPL(SPD of GPCL): 200MW- Commissioned in Aug'21;</p> <p>GSECL(SPD of GPCL): Ph1a:85MW- Mar'22 Ph1b:15MW- Nov'22;</p> <p>GSECL(SPD of GPCL): Ph1a:85MW- Mar'22 Ph1b:15MW- Nov'22;</p> <p>GSECL(SPD of GPCL): Ph2:100MW- 01.06.23; (Commissioned);</p> <p>100MW- Shall be ready for commissioning on or before 15.01.2024 (subject to FTC approval from WRLDC)</p> <p>(2 crore BG to be submitted by GPCL for conversion under GNA for 100MW under Regulation 37.6(2))</p> <p>(WR-Target): Shall be ready for commissioning on or before 15.11.2023</p> <p>(As per CTU letter dated 05/04/2021, 600MW quantum out of 700MW was firmed up with</p>	<p>ESPL(SPD of GPCL): 200MW- Commissioned in Aug'21;</p> <p>GSECL(SPD of GPCL): Ph1a:85MW- Mar'22 Ph1b:15MW- Nov'22;</p> <p>GSECL(SPD of GPCL): Ph2:100MW- 01.06.23; (Commissioned);</p> <p>100MW- Shall be ready for commissioning on or before 15.01.2024 (subject to FTC approval from WRLDC)</p> <p>(2 crore BG to be submitted by GPCL for conversion under GNA for 100MW under Regulation 37.6(2))</p> <p>Dedicated Transmission System: Banaskantha (Radhanesda) Solar Park – Banaskantha (Radhanesda) [GIS] pooling station 220kV 2xD/c line along with</p>		<p>present transmission system for connectivity. Also, the presently associated Connectivity BG shall continue to be kept valid in lieu of the Construction Phase BG for the LTA.</p> <p>Subsequently, GPCL vide letter dated 26.07.2021 & 17.06.2021 has requested the surrender of ISTS Connectivity for its 700MW Radhanesda SPP and changeover of Connectivity to STU (GETCO). The same was accepted vide CTU letter dated 29.07.2021. Further, the transmission system initially identified for Connectivity has been associated with LTA vide CTU letter dated 29.07.2021.</p>	

Sl. No.	Name of Grantee	Conn. Under GNA-Quantum (MW)	Gen Comm. Schedule (As per Sept'23 meeting)	Schedule as per Dec'23 Review Meeting		Start date of Connectivity under GNA (as per intimation)/ Likely Operationalization dates	Deliberations/Remarks
				Under Applicant scope Generation Commissioning /Connectivity schedule	Under ISTS Scope Connectivity / system		
			GUVNL. Balance 100MW LTA quantum remains on WR Target basis	associated line bays at Solar Park – completed			

A2. Conventional generation projects:

Sl. No.	Connectivity Applicant	Connectivity under GNA-Quantum (MW)	Comm. schedule (Previous Review Meeting)	Schedule as per Dec'23 JCC Meeting		Start date of Connectivity under GNA	Remarks
				Under Applicant Scope Generation Comm. Schedule/ Dedicated Connectivity System (As per Dec'23 JCC meeting)	Under ISTS scope Connectivity system under GNA		
1	Lanco Vidarbha Thermal Power Ltd. (LVTPL) (2x660MW)	1320MW	Not Attended As per an email dtd. 23.06.2022, the project is under liquidation.	Not Attended LVTPL TPS – Warora PS 765kV D/c line (through TBCB) In the 37 th ECM held on 29.09.2017, it was decided that the above scheme may be taken up for implementation only after the resolution of financial issues and after ascertaining the progress of the project.		•	<ul style="list-style-type: none"> Vide letter dtd. 13.11.2023, application of entities whose connectivity was granted but not effective & not having LTA as on date of coming into force of CERC GNA Regulations, 2022 (i.e. 05.04.2023) and who did not exercise any option i.r.o. Conversion or Surrender within one month of date of coming into force of CERC GNA Regulations' 2022 were decided to be closed in terms of Reg. 37.2 of CERC GNA Regulations' 2022. Hon'ble NCLT vide its order dated 03.10.2019 has initiated the

Sl. No.	Connectivity Applicant	Connectivity under GNA-Quantum (MW)	Comm. schedule (Previous Review Meeting)	Schedule as per Dec'23 JCC Meeting		Start date of Connectivity under GNA	Remarks
				Under Applicant Scope Generation Comm. Schedule/ Dedicated Connectivity System (As per Dec'23 JCC meeting)	Under ISTS scope Connectivity system under GNA		
							<p>corporate insolvency resolution process (CIRP) of LVTPL in terms of the provisions of the Insolvency and Bankruptcy Code, 2016 (IBC). Resolution Professional (RP) of LVTPL has been confirmed and a moratorium in terms of section 14 of the code has been declared.</p> <ul style="list-style-type: none"> • It was informed that regarding the BGs submitted by LVTPL in respect of the TA agreement signed by them, the BGs which were not extended by LVTPL had been encashed and accordingly, the BGs submitted by LVTPL stand partially encashed. • It was deliberated that the project is uncertain and no progress of the project was observed. Accordingly, it was concluded that the project can be categorized as suffering from adverse progress. • It is however to be mentioned that LVTPL has filed CP No. 529/7/HDB/2020 (along with IA No. 1219/2020) before the Hon'ble National Company Law Tribunal, Hyderabad seeking issuance of the direction of no-coercive action with respect to the bank guarantee. The matter was listed before Hon'ble NCLT, Hyderabad on 23.12.2020, wherein the Hon'ble NCLT, Hyderabad vide its interim Order has directed POWERGRID to maintain the status quo. The matter is currently sub-judice.

Sl. No.	Connectivity Applicant	Connectivity under GNA-Quantum (MW)	Comm. schedule (Previous Review Meeting)	Schedule as per Dec'23 JCC Meeting		Start date of Connectivity under GNA	Remarks
				Under Applicant Scope Generation Comm. Schedule/ Dedicated Connectivity System (As per Dec'23 JCC meeting)	Under ISTS scope Connectivity system under GNA		
							<ul style="list-style-type: none"> LVTPL representative informed that NCLT has ordered the liquidation of the Company on 30.06.2021. Presently, the process is undergoing.
2	NPCIL (Kakrapar) (2X700) (Under Regulation 37.3)	1400	Status as updated by NPCIL during the meeting: Unit3:700MW-30.06.2023 (Commissioned) Unit4:700MW-31.03.2024	Not Attended Status as updated by NPCIL during the meeting: Unit3:700MW-30.06.2023 (Commissioned) Unit4:700MW-31.03.2024	ATS: Nil	Start date of Connectivity under GNA: 30.06.2023	<ul style="list-style-type: none"> CTU representative informed that Unit3 was operationalized w.e.f. 30.06.2023*. <p>* NPCIL vide email dated 29.06.2023 have informed that they have achieved the DOCO of its first unit of 2x700MW Kakrapar APP (KAPP- 3&4) on 30.06.2023 and requested for operationalization of 700MW LTA. Accordingly, the LTA for 700MW out of 1400MW LTA granted to NPCIL from KAPP-3&4 was made effective with effect from 30.06.2023. In view of the above, the Start Date of Connectivity under GNA for KAPP 3 & 4 shall be considered as 30.06.2023.</p>
				Dedicated Transmission System: 4 Nos. 400kV bays at Kakrapar NPP Switchyard- KAPP 400kV S/W has been charged.	CTS: Existing Transmission System		
3	KSK Mahanadi Power Co. Ltd. (KMPCL) (6X600) 1582MW- Deemed GNA under Regulation 18.1;	1800	Status updated vide email dtd. 27.09.2023 <ul style="list-style-type: none"> Unit 2 (600 MW) – Commissioned on Feb'18 Unit 3 (600 MW) – Commissioned on Aug'13 	Not Attended			<p>Representative from KSK Mahanadi Power Co. Ltd. informed that the total project is under NCLT.</p> <p>Details of Connectivity Under GNA:</p> <ul style="list-style-type: none"> 1582MW- Deemed GNA under Regulation 18.1; 218MW- Under Regulation 37.6(1); 1693MW- Surrendered under 37.2
				Dedicated Transmission System: KSK – Champa PS 400kV 2xD/c (Quad) line			

Sl. No.	Connectivity Applicant	Connectivity under GNA-Quantum (MW)	Comm. schedule (Previous Review Meeting)	Schedule as per Dec'23 JCC Meeting		Start date of Connectivity under GNA	Remarks
				Under Applicant Scope Generation Comm. Schedule/ Dedicated Connectivity System (As per Dec'23 JCC meeting)	Under ISTS scope Connectivity system under GNA		
	218MW- Under Regulation 37.6(1); 1693MW- Surrendered under 37.2		<ul style="list-style-type: none"> Unit 4 (600 MW) – Commissioned on Aug'14 Unit 5 (600 MW) – was targeted for COD on Aug'21 but project is under NCLT Unit 1 (600 MW) – was targeted for COD on Nov'21 but project is under NCLT Unit 6 (600 MW) – was targeted for COD on Feb'22 but project is under NCLT 	<p>1st D/c line commissioned in Oct'16;</p> <p>2nd D/c – was targeted to complete by Aug'21 but project is under NCLT</p> <p><i>(No progress in 2nd D/c line due to financial constraint. Till date 60 towers out of 98 towers completed and 11km stringing out of 27km completed.)</i></p>			

Part A3 : Status of Distribution Licensee granted Connectivity

Sl. No.	Connectivity Applicant	Connectivity Quantum (MW)	Comm. schedule (Previous Review Meeting)	Comm. Schedule (Dec'23 Review Meeting)		Start date of Connectivity under GNA	Remarks
				Under Applicant Scope			
1.	EET Future Energy Ltd. Connectivity-0030700008 (Under Regulation 37.2)	1050MW	Status as updated by EET Future Energy Ltd. during the meeting: Schedule: 1050MW- 31.03.2026	Status as updated by EET Future Energy Ltd. during the meeting: Schedule: 1050MW- 31.03.2026 Connectivity System: <ul style="list-style-type: none"> Line bays at the Bulk Consumer end- Under applicant scope EETFEL- Jam Khambaliya (GIS) 400kV D/c line along with associated line bays at ISTS Jam Khambaliya PS end- Under scope of ISTS transmission licensee through which EETFEL would be implementing the above transmission system for Connectivity. 	CTS:	01.04.2026 (Interim)	Opted for transition to GNA.
2.	Reliance Industries Ltd. Connectivity-1672318237070-300MW: Under Regulation 37.3; 1672227710246-500MW: Under Regulation 37.3	300 MW 500 MW	Not Attended	300 MW: 01.03.2026 500 MW: 01.10.2024 Connectivity System: RIL(Oil refinery)(GIS)- Jam Khambaliya(GIS) 400kV D/c (Twin HTLS conductor with a min capacity of 1800MW/ckt) line along with associated line bays at ISTS Jam Khambaliya (GIS) PS end Line bays at Bulk consumer end shall be under the scope of M/s RIL- 31.03.2024	Existing transmission system	300 MW: 01.03.2026 500 MW: 01.10.2024	300MW & 500MW opted for transition to GNA. Connectivity under GNA for appl no. 1672317751857-200MW & 1672317954715-200MW surrendered.

B1) Status of transmission systems under implementation through RTM route

1. POWERGRID works associated with additional 400kV feed to Goa:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	2 Nos of 400kV line bays at Mapusa 400kV S/s (for termination of Xeldem – Mapusa 400kV D/c (quad) line, being implemented under TBCB)	Completed in Jul'21 (Associated Line completion by Sterlite under TBCB – June'24).
2.	1x80MVA _r , 420kV Fixed line reactor along with 500 Ohms NGR and its auxiliaries at Narendra (New) S/s [for Narendra (new) – Xeldem 400kV (quad) line formed after LILO of one ckt of Narendra (existing) – Narendra (new) 400kV D/c quad line at Xeldem]	Completed in Nov'21 (Associated LILO completion by Sterlite under TBCB - May'25).

2. WRSS-19:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Additional 400kV outlets from Banaskantha 765/400kV S/s <ul style="list-style-type: none"> 2 nos. of 400kV line bays at Banaskantha (PG) for termination of LILO of second ckt of Zerda-Ranchodpura 400kV D/c line at Banaskatha (PG) PS. 	Commissioned in April'22.
2.	Additional ISTS feed to Navi Mumbai 400/200kV S/s of POWERGRID. <ul style="list-style-type: none"> 2 nos. of 400kV line bays at Padghe (PG) for termination of Padghe (PG) – Kharghar 400kV D/c (quad) line 	Charged in Aug'23.

3. Scheme to control fault level at Indore S/s

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Splitting of 400 kV bus at 765/400/220 kV Indore S/s into two sections (A&B) * through 400kV Bus Sectionalizer bays (GIS) & GIS Bus duct	Anticipated CoD: Sept'24 (SCoD: 15 months from the issue of CTU OM dated 29.12.2021 i.e. March'23)

	<p>*Between dia (765kV ICT-2 – TIE – 125Mvar 420kV Bus reactor) and dia (63Mvar 420kv Bus Reactor – TIE – 400kV Indore MP Line)</p> <p>400 kV Bus Sectionalizer bays (GIS) - 2nos. GIS Bus duct – about 300mts.</p>	<p>CTU requested POWERGRID to expedite this project as the SCOD has already lapsed. Awarded</p>
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4. Upgradation of 40% FSC associated with Wardha – Aurangabad 400kV D/c (Quad) line at Wardha S/s from 40kA to 50kA short circuit level

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Replacement of spark gap, MOV and bypass switch associated with the FSC	<p>Following was informed by POWERGRID: The implementation of original FSC scheme is expected to be completed by Mar'24. After commissioning of original scheme, the requirement of upgradation of FSC shall be reviewed.</p> <p>(SCoD: 15 months from the issue of CTU OM dated 29.12.2021 i.e. March'23)</p>

5. Western Region Expansion Scheme-XXVI (WRES-XXVI):

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Creation of 220kV level (GIS) at 765/400kV Shikrapur (PGCIL) (GIS) Substation with 2x500MVA, 400/220kV ICTs and 4 nos. of 220kV line bays.</p> <ul style="list-style-type: none"> ➤ 400/220kV, 500MVA ICT– 2 nos. ➤ 400kV ICT Bay (GIS) – 2nos. ➤ 220kV ICT Bay (GIS) –2nos. ➤ 220kV Line Bay (GIS) –4nos. 	<p>June'24.#</p> <p>Anticipated CoD: June'24 Work in progress.</p>

Note:

- a. MSETCL shall ensure LILO of both circuits of 220 kV Khed City – Ranjangaon D/c line with high capacity conductor (of minimum capacity of 400MVA/ckt at nominal voltage) at 765/400/220kV Pune GIS (Shikrapur) S/s in matching time-frame of WRES-XXVI. Further, the balance section of Pune (GIS) – Ranjangaon 220kV D/c line shall be reconducted by MSETCL in the future based on loadings on the line.
- b. #POWERGRID to coordinate for implementation in matching time-frame with downstream 220kV lines of MSETCL.

6. Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Bhatapara (PG)

Implementation Schedule: 15 months from date of issue of MoP OM i.e. -01.12.2021 or implementation of LILO of one ckt of Bhatapara (PG) – Suhela 220kV T/c line at Bhatapara (CSPTCL) under intra-state, whichever is later.

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Augmentation of 1x500MVA, 400/220kV ICT (3rd) at Bhatapara (PG)</p> <ul style="list-style-type: none"> ➤ 400/220 kV, 500 MVA ICT-1 nos. ➤ 400 kV ICT bays- 1 nos. ➤ 220 kV ICT bays- 1 nos. 	Commissioned in Oct'23.

7. Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part B
Implementation Schedule: June 2023; **Anticipated CoD:** June'24

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 765/400/220 kV Navsari (new) (South Gujarat) S/s (GIS)</p> <ul style="list-style-type: none"> ➤ 765/400 kV, 1500 MVA- 2 nos. (7 X 500 MVA inc 1 spare unit) ➤ 400/220 kV, 500 MVA- 3 nos. ➤ 765 kV ICT bays- 2 nos. ➤ 765 kV GIS line bays -2 (for Phadge line) ➤ 400 kV ICT bays- 5 nos. ➤ 400 kV line bays – 4 nos. (for Kala and Magarwada lines) ➤ 220 kV ICT bays- 3 nos. ➤ 765 kV, 330 MVA BR – 2 nos. (7 X 110 MVA inc. 1 switchable spare unit) ➤ 1X 80 MVA single phase switchable spare unit (for Ahmedabad – Navsari (New) (South Gujarat) 765 kV D/c line) ➤ 765 kV Bus Reactor bays – 2 nos. ➤ 400 kV, 125 MVA Bus Reactor- 1 no. ➤ 400 kV Bus Reactor bay- 1 no. 	<p>The scheme was allotted to POWERGRID vide MoP OM dated 13.01.2022.</p> <p>Civil Works: 60% Equipment Supplied: 55% Equipment Erection: 30%</p> <p>Following was informed by TSP: -Compensation order with revised rates to be re-issued by Govt. of Gujarat. - Work is affected due to severe RoW.</p>

2.	<p>Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line (conductor with a minimum capacity of 2100 MVA/Ckt at nominal voltage) with 63MVA_r switchable line reactor on each ckt at Navsari (new) (GIS) end.-110 km</p> <ul style="list-style-type: none"> ➤ 400 kV GIS line bays- 2 nos. (at Kala) ➤ 63 MVA_r, 400 kV SLR along with switching eqpts.- 2 nos. 	<p>Status of Magarwada- Kala section:- Locations: 149 nos. Foundation: 11 nos. Tower Erection: 0 no. Stringing: 0/88 ckm</p> <ul style="list-style-type: none"> • Work under progress <p>Following was informed by TSP: Severe RoW issues. Highlighted in PMG meeting and added in PMG portal.</p> <p><i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by POWERGRID to expedite the construction as the SCoD has already lapsed.</i></p>
3.	<p>Navsari(New) (South Gujarat) (GIS) – Magarwada (GIS) 400 kV D/c line (conductor with a minimum capacity of 2100 MVA/Ckt at nominal voltage) – 80 km</p> <ul style="list-style-type: none"> ➤ 400 kV GIS line bays- 2 nos. (at Magarwada) 	<p>Locations: 266 nos. Foundation: 57 nos. Tower Erection: 16 nos. Stringing: 0/385 ckm</p> <ul style="list-style-type: none"> • Work under progress <p>Following was informed by TSP: Severe RoW issues. Highlighted in PMG meeting and added in PMG portal.</p> <p><i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by POWERGRID to expedite the construction as the SCoD has already lapsed</i></p>
4.	<p>Navsari (New) (South Gujarat) (GIS) – Padghe (GIS) 765 kV D/c line with 330 MVA_r, 765 kV Switchable line reactor on each ckt at Navsari(New) (South Gujarat) end.- 200 km</p> <ul style="list-style-type: none"> ➤ 765 kV GIS line bays -2 (at Padghe) ➤ 765 kV, 330 MVA_r SLR – 2 nos (6 X 110 MVA_r) 	<p>Locations: 614 nos. Foundation: 132 nos. Tower Erection: 56 nos. Stringing: 0/451 ckm</p> <ul style="list-style-type: none"> • Work under progress <p>Following was informed by TSP:</p>

		Severe RoW issues. Highlighted in PMG meeting and added in PMG portal <i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by POWERGRID to expedite the construction as the SCoD has already lapsed</i>
5.	Augmentation of transformation capacity at Padghe (GIS) 765/400 kV substation by 1x1500 MVA ICT. ➤ 765/400 kV, 1500 MVA- 1 no The available spare equipped bays (765kV bay: existing & 400kV bay: under construction under WRSS XIX scheme) at Padghe(GIS) S/s shall be utilised for the subject ICT.	<ul style="list-style-type: none"> • Work under progress

Note:

- Navsari (New) (South Gujarat) S/s shall be established as a GIS substation to reduce the land requirement as there may be issues in getting contiguous land in this area which is industrial in nature as well as densely populated.
- Augmentation of transformation capacity at Navsari(new) (GIS) 765/400 kV substation by 1x1500 MVA ICT (3rd) along with its associated bays to be implemented in matching time frame of Khavda Phase-II A (Ph-II) (5GW) scheme as a part of the scheme "Transmission Network Expansion in Gujarat associated with the integration of RE projects from Khavda potential RE zone".
- As Kala and Magarwada are located close to each other, the majority of a common stretch of Kosamba – Kala and Kosamba – Magarwada 400 kV D/c line may be constructed using Multi-circuit towers in order to save RoW.
- GETCO shall implement the following downstream system in the matching time frame of Navsari(New) (South Gujarat) S/s:

220kV Interconnections Navsari(New) (South Gujarat) S/s) [Under Intra-state]

- LILO of both circuits of 220 kV D/C Navsari – Chikhli line at Navsari(New) (South Gujarat) (GIS) substation along with associated line bays
- LILO of both circuits of 220 kV D/C Navsari – Nasik line at Navsari(New) (South Gujarat) (GIS) substation along with associated line bays

8. Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part C

Implementation Schedule: Mar'25*

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of transformation capacity at Banaskantha 765/400 kV S/s by 1x1500 MVA ICT ➤ 765/400 kV, 1500 MVA ICT: 1 no. ➤ 765 kV ICT bay – 1no ➤ 400 kV ICT bay– 1 no	The scheme was allotted to POWERGRID vide NCT letter dated 22.12.2021 . Completion Schedule: Mar'25* Anticipated CoD: March'25

2.	Banaskantha – Sankhari section of Banaskantha – Prantij 400 kV D/c line (Twin AL59 Moose equivalent) <ul style="list-style-type: none"> ➤ Route Length : 26 km ➤ 400 kV line bays- 2 Nos. (at Banaskantha) 	The scheme was allotted to POWERGRID vide NCT letter dated 22.12.2021 . Completion Schedule: Mar'25* Anticipated CoD: March'25 <ul style="list-style-type: none"> • Work under progress
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* Matching with establishment of Prantij 400/220 kV S/s and Prantij - Sankhari section of Banaskantha – Prantij 400 kV D/ c line (presently expected by March, 2025)

**9. Western Region Expansion Scheme- XXIV (WRES-XXIV):
Implementation Schedule: Jun'23**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	Conversion of 2x240MVA non-switchable line reactors at Raipur PS (associated with Raipur PS – Champa PS 765kV circuits 1 & 2) into Switchable line reactors along with NGR bypass arrangement Switching equipment along with NGR bypass arrangement – 2 nos.	The transmission scheme was allotted to POWERGRID vide CTU OM dated 24.06.2022 . Commissioned progressively from Oct'23-Nov'23.

**10. Augmentation of Transformation Capacity by 1x500MVA, 400/220kV ICT(3rd) at Raigarh(PG) Substation:
Implementation Timeframe: 15 months from the issue of OM by CTUIL**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	Augmentation of Transformation Capacity by 1x500 MVA, 400/220 kV ICT (3rd) at Raigarh(PG) S/s along with associated ICT bays <ul style="list-style-type: none"> ➤ 500 MVA, 400/220 kV ICT – 1 No. ➤ 400kV ICT bay – 1 No. ➤ 220kV ICT bay – 1 No 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 25.08.2022 . Anticipated Schedule: March'24 Work in progress. ICT is under dispatch.

**11. Western Region Expansion Scheme- XXX (WRES-XXX):
Implementation Timeframe: 12 months from the issue of OM by CTUIL**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Bypassing of Parli(PG) – Parli(M) 400kV D/c line (~5km.) and Parli(PG) – Parli(New) 400kV D/c (quad) line (~18km.) at the outskirts of the Parli(PG) S/s so as to form Parli(M) – Parli(New) 400kV D/c direct line (refer to note a) <ul style="list-style-type: none"> ➤ Line Bypassing work 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 25.08.2022 . Completion Schedule: 24.08.2023 <ul style="list-style-type: none"> • Work Completed
2.	Reconductoring of Parli(PG) – Parli(M) 400kV D/c line section of above line (at Sl. 1) with twin HTLS conductor with a minimum capacity of 1940MVA per circuit at a nominal voltage (refer to note b) <ul style="list-style-type: none"> ➤ Reconductoring length: About 5 km. 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 25.08.2022 . Completion Schedule: 24.08.2023 Anticipated CoD: Ckt-1 commissioned in Dec'23. Ckt-2 expected in Feb'24 subject to availability of shutdown by MSETCL <i>CTUIL requested POWERGRID representative to expedite the reconductoring work as the SCoD has already lapsed.</i>
3.	400kV Bay Upgradation work at Parli(M) S/s <ul style="list-style-type: none"> ➤ 400 kV line bays (Bay Upgradation) – 2 nos. <p><i>(Parli(M) S/s has a DMT scheme. The current rating of existing bays is 2000A which would be upgraded to 3150A to suit the reconductoring with Twin HTLS conductor)</i></p>	The transmission scheme was allotted to POWERGRID vide CTU OM dated 25.08.2022 . Completion Schedule: 24.08.2023 Anticipated CoD: Feb'24 <i>CTUIL requested POWERGRID representative to expedite the bay upgradation work as the SCoD has already lapsed.</i>

Note:

- a. As per GA of Parli(PG) S/s, Parli(M) & Parli(New) 400kV D/c lines are getting terminated in adjacent bays on the same side of Parli(PG) S/s. Hence, the above would facilitate their interconnection and bypassing at Parli(PG) S/s.
- b. As informed by POWERGRID in the 8th CMETS-WR meeting, existing towers have been designed for sag corresponding to twin moose conductor at 85C design temperature. Hence, Reconductoring shall be possible on existing towers with GAP conductor to achieve 1400A per sub conductor or 1940MVA per ckt.
- c. Balance works at Parli(M) S/s end such as Bus coupler/Transfer Bus Coupler/Bus Upgradation to 3150A, as required, shall be taken up by MSETCL in matching time-frame of the reconductoring scheme (WRES-XXX).
- d. Due to the volatility in the metal market, scrap value of aluminum conductors may be highly variable at this time. Considering this, the scrap value of the existing ACSR Moose conductor shall be deducted as per the prevailing scrap value to arrive at the final cost of the project.

**12. Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) along with 220kV bays for RE interconnection (IndiGrid):
Implementation Timeframe: 18 months from the issue of NCT Letter**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction																													
1	i) Augmentation of Kallam Pooling Station by 2x500 MVA, <ul style="list-style-type: none"> ➤ 500 MVA, 400/220kV ICT: 2 nos. ➤ 400 kV ICT bays: 2 nos. ➤ 400/220 kV ICTs 220 kV ICT bays: 2 nos. ii) 3 nos. 220 kV line bays for RE interconnection <ul style="list-style-type: none"> ➤ 220 kV line bays: 3 nos. iii) 1x125 MVar bus reactor (2 nd) at Kallam PS <ul style="list-style-type: none"> ➤ 125 MVar, 420 kV Bus reactor – 1 no. ➤ Bus reactor bay: 1 no. 	<p>The transmission scheme was allotted to Consortium of IndiGrid1 Ltd. (Lead Member) and IndiGrid2 Ltd. vide NCT letter dated 15.11.2022.</p> <p>EPC has been awarded by the contractor and now engineering work is in progress. Transformer package awarded. ICT supply is expected by mid-April'24 end at site.</p> <p>Anticipated Schedule: 14.05.2024</p> <p>Hon'ble CERC vide order dated 04.01.2024 in Petition 123/TL/2023 directed Kallam Transmission Ltd. to complete this Augmentation scheme in following manner:</p> <table border="1" data-bbox="1055 863 2042 1455"> <thead> <tr> <th data-bbox="1055 863 1128 1075">S No.</th> <th data-bbox="1128 863 1420 1075">ISTS Scheme</th> <th data-bbox="1420 863 1648 1075">Original Commissioning time frame</th> <th data-bbox="1648 863 1818 1075">Availability of Generator from</th> <th data-bbox="1818 863 2042 1075">Revised commissioning timeframe to match generation</th> </tr> </thead> <tbody> <tr> <td data-bbox="1055 1075 1128 1179">A</td> <td data-bbox="1128 1075 1420 1179">1 no. 220 kV line bay for SRI4PL</td> <td data-bbox="1420 1075 1648 1179">14.05.2024</td> <td data-bbox="1648 1075 1818 1179">10.06.2024</td> <td data-bbox="1818 1075 2042 1179">10.06.2024</td> </tr> <tr> <td data-bbox="1055 1179 1128 1283">B</td> <td data-bbox="1128 1179 1420 1283">1 no. 220 kV line bay for Veh Arush</td> <td data-bbox="1420 1179 1648 1283">14.05.2024</td> <td data-bbox="1648 1179 1818 1283">31.12.2024</td> <td data-bbox="1818 1179 2042 1283">31.12.2024</td> </tr> <tr> <td data-bbox="1055 1283 1128 1386">C</td> <td data-bbox="1128 1283 1420 1386">1 no. 220 kV line bay for JSW Neo</td> <td data-bbox="1420 1283 1648 1386">14.05.2024</td> <td data-bbox="1648 1283 1818 1386">31.12.2024</td> <td data-bbox="1818 1283 2042 1386">31.12.2024</td> </tr> <tr> <td data-bbox="1055 1386 1128 1455">D</td> <td data-bbox="1128 1386 1420 1455">2 nos. ICTs</td> <td data-bbox="1420 1386 1648 1455">14.05.2024</td> <td data-bbox="1648 1386 1818 1455">31.12.2024</td> <td data-bbox="1818 1386 2042 1455">31.12.2024</td> </tr> </tbody> </table>					S No.	ISTS Scheme	Original Commissioning time frame	Availability of Generator from	Revised commissioning timeframe to match generation	A	1 no. 220 kV line bay for SRI4PL	14.05.2024	10.06.2024	10.06.2024	B	1 no. 220 kV line bay for Veh Arush	14.05.2024	31.12.2024	31.12.2024	C	1 no. 220 kV line bay for JSW Neo	14.05.2024	31.12.2024	31.12.2024	D	2 nos. ICTs	14.05.2024	31.12.2024	31.12.2024
S No.	ISTS Scheme	Original Commissioning time frame	Availability of Generator from	Revised commissioning timeframe to match generation																											
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B	1 no. 220 kV line bay for Veh Arush	14.05.2024	31.12.2024	31.12.2024																											
C	1 no. 220 kV line bay for JSW Neo	14.05.2024	31.12.2024	31.12.2024																											
D	2 nos. ICTs	14.05.2024	31.12.2024	31.12.2024																											

13. Implementation of 1 no. 400kV bay at Kallam PS for interconnection of RE project of Torrent Solar Power Private Limited (TSPPL):

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	400kV line bay at Kallam PS for interconnection of Torrent Solar Power Pvt. Ltd. (TSPPL)	<p>The transmission scheme was allotted to Kallam Transmission Ltd. (Indigrd) vide CTU OM dated 08.06.2023.</p> <p>Engineering work in progress.</p> <p>Implementation timeframe: 30.12.2024 Anticipated Schedule: 30.12.2024 Engineering work under progress.</p>

14. Implementation of 1 no. 220kV line bay at Bhuj PS for providing Connectivity to M/s NTPC Renewable Energy Ltd. (300MW)

Implementation Timeframe: 15 months from the issue of OM by CTUIL (refer Note a)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	1 no. 220kV line bay at Bhuj PS associated with M/s NTPC Renewable Energy Ltd. (300MW) <ul style="list-style-type: none"> • 220kV line bay: 1 no. 	<p>The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022.</p> <p>Completion Schedule: Feb'24 (In view of CTU letter dated 03.10.2023 vide which it was informed that NTPC REL has surrendered the 300MW Connectivity & implementation of associated bay may be deferred till further communication in this regard.)</p> <p>Subsequently, vide CTUIL letter Ref No.-CTU/RTM/POWERGRID-Bhuj/2 dtd. 26.12.2023, implementation activities for 1no. 220kV line bay (bay. No. 206) at Bhuj PS shall be resumed by POWERGRID and implemented in matching time frame of the ARP4PL generation project (i.e. 31/03/2025) who has been allocated the bay at Bhuj PS</p>

	Anticipated CoD: In line with above CTUIL letter dtd. 26.12.2023
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**15. Transmission System for providing connectivity to M/s VEH Jayin Renewables Pvt. Ltd. at Rajgarh (PG) S/s
Implementation Timeframe: 21 months from the issue of OM by CTUIL**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	220kV bus extension (GIS) of Rajgarh 400/220 kV (PG) S/s along with 220kV Bus Coupler bay for extended bus. <ul style="list-style-type: none"> Bus Extension along with 220kV Bus coupler bay- 1 no. using GIS Space provision in 220kV GIS Hall for accommodating 5 nos. 220kV future bays 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022 . Completion Schedule: Aug'24 Anticipated CoD: Aug'24 Awarded. Work in progress.
2	220kV bus sectionaliser bay (GIS) between existing & extended 220 kV bus of Rajgarh S/s. <ul style="list-style-type: none"> 220kV Bus Sectionaliser – 1 set (GIS) 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022 . Completion Schedule: Aug'24 Anticipated CoD: Aug'24 Awarded. Work in progress.
3	220kV GIS line bay at Rajgarh 400/220 kV (PG) S/s (on extended bus) for RE interconnection. <ul style="list-style-type: none"> 220kV line bay: 1 no. (GIS) along with 220kV Bus Duct for Bus Extension (AIS to GIS building) 	The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022 . Completion Schedule: Aug'24 Anticipated CoD: Aug'24 Awarded. Work in progress.

**16. Western Region Expansion Scheme XXXI (WRES-XXXI): Part C
Implementation Timeframe: 21 months from the issue of OM by CTUIL (refer Note a)**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
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1	<p>Augmentation of transformation capacity at Pune (GIS) 765/400 kV substation by 1x1500 MVA ICT (3rd)</p> <ul style="list-style-type: none"> • 765/400 kV, 1500 MVA ICT – 1 no. • 400 kV ICT bay (GIS) – 1 no. • 765/400kV, 1500MVA ICT in existing bay with GIS bus duct along with associated GIS to AIS termination, Erection hardware are required. 	<p>The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022. Completion Schedule: Aug'24</p> <p>Anticipated CoD: Aug'24</p> <p>Awarded. Work in progress</p>
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Note:

- a. Best efforts shall be carried out to implement the transmission scheme within 18 months from the issue of OM by CTUIL.
b. 1 no. 765kV ICT bay is available (up to wall of GIS building)

17. Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part D**Implementation Timeframe: 18 months from the issue of OM by CTUIL**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	<p>Installation of 1x500 MVA, 400/220 kV ICT (4th) along with associated ICT bays at Satna(PG)</p> <ul style="list-style-type: none"> ➤ 400/220 kV, 500 MVA ICT – 1 no. ➤ 400 kV ICT bay – 1 no. ➤ 220 kV ICT bay – 1 no. (includes 220kV Cable interconnection for 220kV side of ICT) 	<p>The transmission scheme was allotted to POWERGRID vide CTU OM dated 28.11.2022. Completion Schedule: May'24</p> <p>Anticipated CoD: May'24</p> <p>Awarded. Work in progress</p>
	<p>2 No. of 220kV line bays at Satna for LILO of Satna 220kV - Maihar 220kV line at Satna (PG) S/s</p> <ul style="list-style-type: none"> ➤ 220kV line bay – 2 nos. 	

18. Western Region Expansion Scheme- XXV (WRES-XXV):**Implementation Schedule: 12 months on best effort basis from issue of NCT letter**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Augmentation of transformation capacity at Raigarh (Kotra) along with associated ICT bays.</p> <p>Raigarh (Kotra) Section-A:</p> <ul style="list-style-type: none"> ➤ 765/400kV ICT (Sec-A: 3rd): 1x1500MVA ➤ 765kV bay: 1 no. for change in termination of Champa-I line from existing bay to new bay & Equipment of 	<p>The transmission scheme was allotted to POWERGRID vide NCT letter dated 15.11.2022. 12 months on best effort basis from issue of NCT letter</p> <p>Completion Schedule: March'24</p> <p>Anticipated CoD: Progressively by June'24 1st bank by April'24</p>

	<p>Existing Main bay of Champa-I line shall be shifted to New ICT Bay (ICT 3rd bay) for utilization.</p> <ul style="list-style-type: none"> ➤ 400 kV ICT bay– 1 no <p>Raigarh (Kotra) Section-B:</p> <ul style="list-style-type: none"> ➤ 765/400kV ICTs (Sec-B: 3rd & 4th): 2x1500MVA ➤ <u>Sec-B: 3rd ICT</u> <ul style="list-style-type: none"> • 765kV ICT bay (AIS): 1 no. <u>Sec-B: 4th ICT</u> <ul style="list-style-type: none"> • 765kV ICT bay (GIS): 1 no. consisting of 2 breakers [with Double bus double breaker scheme and the ICT (4th) (physically located in the space available near section-A) to be connected with the above bay through GIB Duct] ➤ <u>Sec-B: 3rd ICT</u> <ul style="list-style-type: none"> • 400kV ICT bay (AIS): 1 no. (ICT shall be terminated into above bay using partly 400kV GIB duct and balance by BPI arrangement) <u>Sec-B: 4th ICT</u> <ul style="list-style-type: none"> • 400kV ICT bay (GIS): 1 no. consisting of 2 breakers [with Double bus double breaker scheme and the ICT (4th) (physically located in the space available near section-A) to be connected with the above bay through GIB Duct] 	<p>2nd bank by May'24 3rd bank by June'24</p>
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**19. Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part A
Implementation Timeframe: 18 months from date of allocation**

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
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1	Creation of 220 kV level at 765/400 kV Jabalpur PS with installation of 2x500 MVA, 400/220 kV ICTs along with associated ICT bays 400/220 kV, 500 MVA ICT – 1 no. ➤ 400/220 kV, 500 MVA ICT – 2 Nos. ➤ 400 kV ICT bays – 2 Nos. ➤ 220 kV ICT bays – 2 Nos.	The transmission scheme was allotted to POWERGRID vide NCT letter dated 16.02.2023 . Completion Schedule: Aug'24 Anticipated CoD: Aug'24
2	4 Nos. of 220 kV line bays at Jabalpur PS for LILO of Narsinghpur - Jabalpur (MP) 220 kV D/c line at Jabalpur Pool ➤ 220kV line bay – 4 nos.	Awarded. Work in progress.

20. Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part D

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	LILO of Pirana (PG) – Pirana (T) 400 kV D/c line at Ahmedabad S/s with twin HTLS along with reconductoring of Pirana (PG) – Pirana (T) line with twin HTLS conductor with OPGW for both main line and LILO section	The transmission scheme was allotted to Torrent Power Grid Limited (TPGL) vide NCT letter dated 16.02.2023 . Implementation timeframe: In matching the commissioning timeframe of Khavda Phase II (Part A to C). The implementing agency under RTM would coordinate with the BPC/SPV of Khavda Phase II (Part A – C) schemes to match the commissioning timeframe.
2	Bay upgradation work with requisite FOTE at Pirana (PG) & Pirana (T) 400 kV line bays (Bay Upgradation) – 4 Nos	Anticipated CoD: In line with above Progress 1) Section 68 of EA approval received. 2) TPGI license amendment Application filed on 26.06.2023. Public Notice issued in News Papers on 02.07.2023. 3) Route Survey completed. 4) Public notices in local newspapers given on 11.07.2023. 5) GOI Gazette publication is done on 05.08.2023. 6) Soil Investigation for line work is under progress. 6) Applied for Section 164. 7) EPC contract to be awarded by Jan'24.

		<p>8) Information sought from PGCIL regarding location of Ahmedabad SS, is awaited.</p> <p>9) Substation engineering consultancy for Pirana (PGCIL) bays upgradation and Pirana (TPL) Bays and Bus upgradation work has been placed.</p> <p>10) Tender document for Bay upgradation EPC work is under preparation.</p> <p>(Note: It may be noted that Pirana (T) substation is owned and operated by TPL. In this regard, CERC vide ROP dated 15.09.2023 in the above license amendment petition directed TPGL to file an additional affidavit to include the upgradation work relating to the bays at Pirana (T). In compliance of the said direction, TPGL has confirmed that it shall undertake the above stated scope of work including the upgradation of work relating to the bays at Pirana (T).</p>
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- Note: i) Transmission system for evacuation of 3 GW RE injection at Khavda is being taken up under Phase-I. Phase-II RE scheme for evacuation of 4.5 GW RE injection at Khavda needs to be taken up for evacuation requirement beyond 3 GW from Khavda RE park.
- ii) Implementation of all the transmission packages proposed for evacuation of 4.5 GW RE injection at Khavda RE park under Phase-II (Part A to Part D) needs to be taken up in similar timeframe.
- iii) The switching scheme of existing 400 kV Pirana (T) S/S is Double Main and Transfer (DMT) Scheme and current rating of existing Bus Coupler bay and Transfer Bus Coupler bay is 2000 A. With upgradation of line bays to 3150 A (to suit the reconductoring with Twin HTLS conductor), existing 400 kV Bus Coupler bay and Transfer Bus Coupler bay (with associated Bus Bar) shall also be upgraded to 3150 A by the TSP.

21. ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE power from Khavda RE park under Phase-III:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
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1	<p>Augmentation of transformation capacity at Navsari (New) 765/400 kV S/s by 1x1500 MVA (ICT-IV)</p> <ul style="list-style-type: none"> ➤ 765/400 kV, 1500 MVA ICT – 1 Nos. ➤ 765 kV ICT bay – Not required as ICT to be terminated in existing bay ➤ 400 kV ICT bay – 1 Nos. (GIS) 	<p>The transmission scheme was allotted to POWERGRID vide NCT letter dated 16.02.2023.</p> <p>Implementation timeframe: In matching timeframe of Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase III Part B</p> <p>Anticipated CoD: In line with above</p>
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Note: Bay(s) as may be required for completion of diameter (GIS) in one-and-half breaker scheme, shall also be executed by the TSP.

22. Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B1

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	<p>Conversion of 1x240 MVA, 765 kV Fixed line reactor at Gwalior end to Switchable line reactor (with NGR bypass arrangement) along with implementation of Inter-tripping scheme (for tripping of the switchable shunt reactor at Gwalior end along with the main line breaker)</p> <ul style="list-style-type: none"> ➤ Switching equipment for 765 kV line reactor (with NGR bypass arrangement) – 1 No. ➤ Implementation of inter-tripping scheme for the switchable line reactor at Gwalior end 	<p>The transmission scheme was allotted to POWERGRID vide NCT letter dated 16.02.2023.</p> <p>Implementation timeframe: In matching timeframe of Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B</p> <p>Anticipated CoD: In line with above</p>

23. Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C1

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1	<p>Conversion of 1x330 MVAR, 765 kV Fixed line reactor at Orai end of Ishanagar – Orai 765 kV line [formed after LILO of one circuit of Jabalpur - Orai 765 kV D/c line at Ishanagar (New) S/s] to Bus reactor at Orai S/s. (Shifting of 330 MVA, 765 kV Line reactor of OraiJabalpur line at Orai end and installing the same as Bus Reactor in existing bay (GIS) at Orai.)</p>	<p>The transmission scheme was allotted to POWERGRID vide NCT letter dated 16.02.2023.</p> <p>Implementation timeframe: In matching timeframe of Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C</p> <p>Anticipated CoD: In line with above</p>

24.Implementation of 1 no. 220kV bay at Parli(PG) for interconnection of RE project of M/s Renew Tej Shakti Pvt Ltd. (RTSPL):

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	220kV line bay at Parli(PG) S/s for interconnection of Renew Tej Shakti Pvt. Ltd. (RTSPL)	The transmission scheme was allotted to POWERGRID vide CTU letter dated 21.04.2023 . Implementation timeframe: 30.04.2025 Anticipated CoD: 30.04.2025 Under Award.

25.Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8GW): Part A1:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Conversion of 330MVar Fixed LR at Wardha (on each ckt of Wardha-Raipur 765kV D/c line being LILoed at Nagpur) into Bus Reactors at Wardha S/s.	The transmission scheme was allotted to POWERGRID vide NCT OM dated 07.07.2023 . Implementation timeframe: Matching with implementation of Khavda Phase-V Part A scheme viz. Bipole-I

26.Transmission System for evacuation of power from Rajasthan REZ Ph-IV (Part-2: 5.5GW) (Jaisalmer/Barmer Complex):part H2:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction

1.	Provision of NGR bypass arrangement and inter tripping scheme on 240MVAR SW LR at Bhopal end of Kurawar-Bhopal 765kV S/c line (~60km)	The transmission scheme was allotted to BDTCL vide NCT OM dated 07.07.2023 . Implementation timeframe: In matching timeframe of H1 scheme EPC contract bidding under process.
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27. Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E1:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of transformation capacity at KPS1 (GIS) by 1x1500 MVA, 765/400 kV ICT (8th) on bus section-I	The transmission scheme was allotted to KBTL (Adani) vide NCT OM dated 07.07.2023 . Implementation timeframe: 24 months Anticipated Schedule: July'25 GIS contract awarded. Balance award under progress.

28. Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E3:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of transformation capacity at KPS3 (GIS) by 1x1500 MVA, 765/400 kV ICT (7th) on Bus section-I	The transmission scheme was allotted to POWERGRID vide NCT OM dated 07.07.2023 . Implementation timeframe: 24 months Anticipated Schedule: July'25 ICT award under progress.

29. Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E4:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
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1.	Augmentation of transformation capacity at Padghe (PG) (GIS) by 1x1500 MVA, 765/400 kV ICT (4th)	The transmission scheme was allotted to POWERGRID vide NCT OM dated 07.07.2023 . Implementation timeframe: 24 months Anticipated Schedule: July'25 Awarded. Work in progress.
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30. Augmentation of Transformation capacity at 400/220kV Bhachau substation in Gujarat by 400/220kV, 1x500MVA ICT (3rd):

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of Transformation capacity at 400/220kV Bhachau S/s in Gujarat by 400/220kV 1x500MVA ICT (3rd) • 400/220kV, 1x500MVA ICT-1 No. • 400kV ICT bay – 1 No. • 220kV ICT bay – 1 No.	The transmission scheme was allotted to POWERGRID vide CTU OM dated 26.10.2023 . Implementation timeframe: 18 months Anticipated Schedule: April'25 Awarded. Work in progress.

31. Augmentation of Transformation capacity at 400/220kV Magarwada GIS substation in DD & DNH by 400/220kV, 1x500MVA ICT (3rd):

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of Transformation capacity at 400/220kV Magarwarda GIS S/s by 400/220kV 1x500MVA ICT (3rd) • 400/220kV, 1x500MVA ICT – 1 No. • 400kV GIS ICT Bay– 1 No. • 220kV GIS ICT Bay – 1 No. • 400kV GIS duct (1ph) – 350m. (approx.) • 220kV GIS duct (1ph) – 150m. (approx.)	The transmission scheme was allotted to POWERGRID vide CTU OM dated 26.10.2023 . Implementation timeframe: 21 months Anticipated Schedule: July'25 Award under progress.

32. Replacement of 63 MVar Bus Reactor with 125 MVar Bus reactor at 400kV level of Jabalpur S/s of POWERGRID:

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
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1.	Replacement of 420kV, 63 MVA bus reactor with 420kV, 125MVA bus reactor at Jabalpur (PG) S/s along with associated civil works • 420kV, 125MVA bus reactor – 1 No.	The transmission scheme was allotted to POWERGRID vide CTU OM dated 26.10.2023 . Implementation timeframe: 27 months Anticipated Schedule: Jan'26 Award under progress.
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B2) Status of transmission systems under implementation through TBCB route

1. Additional 400kV feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool

- **SPV Name:** Goa-Tamnar Transmission Project Limited. (a subsidiary of Sterlite Grid 5 Ltd.)
- **Implementation time frame:** May'21-Nov'21

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
A.	Additional 400kV Feed to Goa	
1.	LILO of one ckt. of Narendra (existing) – Narendra (New) 400kV D/c quad line at Xeldem	<ul style="list-style-type: none"> • Length: 210 Ckm • Locations: 279 nos. • Tower Foundation completed: 77 nos. • Tower erected: 9 nos. (WIP:1) • Stringing completed: 0 ckm • SCOD (as per TSA): 14 Nov'21 • Anticipated COD: May'25 <p>Following was informed by TSP:-</p> <ul style="list-style-type: none"> • 4 Location are under Right of way (2 Loc in Neerlakatti, 1 loc in Belur & 1 in Kotur village) of Dharwad Taluka of Dharwad District. Support Required from District Collector- Dharwad for Resolution of ROW. • A joint site visit by GTTPL & KPTCL was completed on 10.07.2023 for utilization of 110 & 220kV corridor and survey report was submitted to GM (Tech) KPTCL

		<p>by CE (Elec) on 27.07.2023. KPTCL has provided their concurrence on 04.10.23 for utilization of Corridor and recommended for Multi Circuit of the existing 220 kV Line with 400 & 220 kV MCMV, however, Multi circuit tower is not part of GTTPL TSA..</p> <ul style="list-style-type: none"> • Stage 1 Forest and wildlife approval is pending with in both Karnataka and Goa portion. (Forest approval in Karnataka and Goa is currently with Nodal Forest of states, Goa wildlife proposal is recommended for NBWL and Karnataka wildlife proposal is currently with CWLW for SBWL recommendation) • Requesting support from the Uttara Kannada, Belagavi & Dharwad district collectors to fast track the land compensation framing as per the recent guideline adopted by the state of Karnataka. <p><i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by TSP to expedite the construction as the SCoD has already lapsed.</i></p>
2.	Xeldem – Mapusa 400kV D/c (quad) line	<ul style="list-style-type: none"> • Length: 105.488 Ckm • Locations: 141 nos. • Tower Foundation completed: 118 nos. (WIP: 5) • Tower erected: 101 nos. (WIP: 3) • Stringing completed: 28.06 ckm (WIP: 9.46 ckm) • SCOD (as per TSA): 14 May'21 • Anticipated COD: Jun'24 <p>Following was informed by TSP:</p> <ul style="list-style-type: none"> • 8 Location are under Right of way. Support Required from District Collector- North Goa for Resolution of ROW. • Tree cutting permission is awaited (29 locations). However, 19 locations in forest are allowed to work <p><i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by TSP to expedite the construction as the SCoD has already lapsed.</i></p>

<p>3.</p>	<p>Establishment of 2x500MVA, 400/220kV substation at Xeldem (GIS)</p> <p><u>400kV works at Xeldem S/s</u></p> <ul style="list-style-type: none"> • ICTs: 2x500MVA, 400/220kV • ICT bays: 2 nos. • Line bays: 4 nos. (2 nos. for Xeldem – Mapusa 400kV D/c (quad) line & 2 nos. for LILO of one ckt of Narendra (existing) – Narendra (New) 400kV D/c quad line at Xeldem) • Bus Reactor: 1x125MVAR • Bus Reactor Bay: 1 no • Space provision for future: <ul style="list-style-type: none"> ○ 2x500MVA, 400/220kV ICTs ○ 2 nos. ICT bays ○ 4 nos. line bays along with Line Reactors • 1x63MVAR switchable line reactor along with 500 Ohms NGR and its auxiliaries (for Narendra (existing) – Xeldem 400kV line formed after LILO of one ckt of Narendra (existing) – Narendra (New) 400kV D/c quad line at Xeldem) • 1x80MVAR switchable line reactor along with 500 Ohms NGR and its auxiliaries (for Narendra (New) –Xeldem 400kV (quad) line formed after LILO of one ckt of Narendra (existing) – Narendra (New) 400kV D/c quad line at Xeldem) <p><u>220kV works at Xeldem S/s</u></p> <ul style="list-style-type: none"> • 220kV inter-connection with Xeldem (existing) substation through 220kV D/c line with HTLS conductor (ampacity equivalent to twin moose conductor)* • ICT bays: 2 nos. • Line bays: 6 nos. (2 nos. for New Xeldem (400 kV) - Xeldem (GED) 220kV D/c line, 2 nos. for New Xeldem (400 kV)-Verna (GED) 220kV D/c line and 2 nos. for LILO of 2nd circuit of Ambewadi-Ponda 220kV D/C line at New Xeldem (400kV)) • Space provision for future: <ul style="list-style-type: none"> ○ 2 nos. ICT bays ○ 6 nos. line bays 	<p>Land Acquired : 100 %</p> <p>Civil work completed : 74.14 %</p> <p>Equipment supplied : 91.38 %</p> <p>Equipment erection : 26.06 %</p> <p>Scheduled COD : May'21</p> <p>Anticipated COD : Jun'24</p> <ul style="list-style-type: none"> • Xeldem (existing) – Xeldem (new) 220kV D/C line • Length: 44.19 ckm • Locations: 65 nos. • Tower Foundation completed: 43 nos. (WIP-11) • Tower erected: 25 nos. (WIP:2) • Stringing completed: 0 ckm • SCOD (as per TSA): 14 May'21 • Anticipated COD: Jun'24 <p>Following was informed by TSP:</p> <ul style="list-style-type: none"> • 1 location has been completed under police protection. 1 Location are under Right of way for which police protection has been received. <p><i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by TSP to expedite the construction as the SCoD has already lapsed.</i></p>
<p>B.</p>	<p>Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool</p>	

4.	Dharamjaygarh Pool Section B – Raigarh (Tamnar) Pool 765kV D/c line	<ul style="list-style-type: none"> Length: 137 CKm Locations: 179 nos. SCOD (as per TSA): 14 July '21 COD: 23.06.2022 (Line charging completed)
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2. Western Region Strengthening Scheme – XIX and North Eastern Region Strengthening Scheme – IX (NERSS-IX)

- SPV Name:** Mumbai Urja Marg Limited (erstwhile, Vapi-II North Lakhimpur Transmission Ltd (a subsidiary of Sterlite Grid 4 Ltd.)
- Implementation time frame:** Oct'22 to Dec'23 (as per TSA)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
Part-A: Additional 400kV outlets from Banaskantha 765/400 kV S/s		
1.	LILO of the second circuit of Zerda – Ranchodpura 400 kV D/c line at Banaskantha (PG) PS*	<ul style="list-style-type: none"> Length: 17.35 km Locations: 51 nos. Foundation completed: 51nos. Tower erected: 51 nos. Stringing completed: 17.29 ckm SCOD (as per TSA): 22-10-2022 DOC0 achieved: 03.07.2022
Part-B: Establishment of new substation at Vapi/Ambethi area and its associated transmission lines.		
1.	Establishment of 2x500MVA, 400/220kV GIS S/s near Vapi / Ambheti (Vapi-II) <u>400kV</u> <ul style="list-style-type: none"> ICTs: 2x500MVA, 400/220kV ICT bays: 2 nos. Line bays: 4 nos. Space for 2x500MVA, 400/220kV ICTs (future) Space for 400/220kV ICT bays (future): 2 nos. 	<ul style="list-style-type: none"> Land Acquired: 100% Civil works: 56.98% (Work started in Apr'23 with the support of police protection.) Equipment supplied: 96.78% Equipment erection: 4.47% SCOD (as per TSA): 22-04-2023 Anticipated COD: March'24

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
	<ul style="list-style-type: none"> • Space for Line bays along with Line Reactors (future): 4 nos. <p><u>220kV</u></p> <ul style="list-style-type: none"> • ICT bays: 2 nos. • Line bays: 6 nos. (2 nos. for Sayali (DNH) and 4 nos. for GETCO) • Space for 400/220kV ICT bays (future): 2nos. • Space for Line bays (future): 6 nos. 	<p><i>CTUIL requested Sterlite representative to expedite the construction as SCoD had already been lapsed.</i></p>
2.	LILO of KAPP – Vapi 400kV D/c line at Vapi-II	<ul style="list-style-type: none"> • Length: 2 ckm • Locations: 3 nos. • Foundation completed: 0 nos. • Tower erected: 0 nos. • Stringing completed: 0 ckm • SCOD (as per TSA): 22-04-2023 • Anticipated COD: March'24 <p><i>CTUIL requested Sterlite representative to expedite the construction as SCoD had already been lapsed.</i></p>
3.	<p>125 MVAR bus reactor at Vapi-II Substation:</p> <ul style="list-style-type: none"> • Bus Reactor: 1x125MVAR • Bus Reactor Bay: 1 no. • Space for 420kV additional Bus Reactor: 1no. 	<ul style="list-style-type: none"> • Civil works: 90% • Equipment supplied: 100% • Equipment erection: 0% • SCOD (as per TSA): 22-04-2023 • Anticipated COD: March'24 <p><i>CTUIL requested Sterlite representative to expedite the construction.</i></p>
4.	Vapi II – Sayali 220kV D/c line	<ul style="list-style-type: none"> • Length: 45.2 ckm

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
	<ul style="list-style-type: none"> From Vapi-II up to LILO point of one circuit of Vapi(PG) – Khadoli 220kV D/c line at Sayali substation with ampacity equivalent to twin zebra conductor. Interconnection with LILO section (of LILO of one circuit of Vapi (PG) – Khadoli 220kV D/c line at Sayali substation) so as to form Vapi II – Sayali 220kV D/c line and Vapi – Khadoli 220kV D/c line. (The LILO section is with zebra conductor) 	<ul style="list-style-type: none"> Locations: 71 nos. Foundation completed: 64 nos. Tower erected: 57 nos. Stringing completed: 18.08 ckm SCOD (as per TSA): 22-04-2023 Anticipated COD: March'24 <p>Following was informed by TSP:</p> <ul style="list-style-type: none"> 2 locations are under RoW. TSP is putting its best effort to resolve the issue. <p><i>CTUIL requested Sterlite representative to expedite the construction as SCoD had already been lapsed.</i></p>
Part-C: Additional ISTS feed to Navi Mumbai 400/220kV substation of POWERGRID		
1.	Padghe (PG) – Kharghar 400kV D/c (quad) line to be terminated into one ckt. of Kharghar – Ghatkopar 400kV D/c (quad) line (thus forming Padghe (PG) – Kharghar 400kV S/c (quad) line, Padghe (PG) – Ghatkopar 400kV S/c (quad) line)- 70km	<ul style="list-style-type: none"> Length: 140 ckm Locations: 222 nos. Foundation completed: 140 nos. (WIP-38 nos.) Tower erected: 117 nos (WIP:4) Stringing completed: 24 ckm (WIP:7.97ckm) SCOD (as per TSA): 22-12-2023 Anticipated COD: June'24 <p>Following was informed by TSP:</p> <p><u>ROW Issues:</u></p> <ul style="list-style-type: none"> RoW issue: 2 locations in Raigad and 28 locations in Thane district and the same is being cleared with the help of state administration.

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
		<i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by TSP to expedite the construction.</i>
2.	LILO of Padghe (PG) – Ghatkopar 400kV S/c line at Navi Mumbai GIS (PG) (with quad conductor)	<ul style="list-style-type: none"> • Length:38ckm • Locations: 60 nos. • Foundation completed: 39 nos. (WIP: 9) • Tower erected: 25 nos- (WIP: 1) • Stringing completed: 5.16 (WIP 3) • SCOD (as per TSA): 22-12-2023 • Anticipated COD: June'24
3.	LILO of Apta – Kalwa/Taloja 220kV D/c line (i.e. Apta – Kalwa and Apta – Taloja 220kV lines) at Navi Mumbai (PG)	<ul style="list-style-type: none"> • Length:4.8 ckm • Locations: 8 nos. (Survey completed) • Foundation completed: WIP: 3 nos. • Tower erected: 0 nos • Stringing completed: 0 ckm • SCOD (as per TSA): 22-12-2022 • Anticipated COD: March'24 <p>RoW issue: 7 locations in Raigad district and the same is being cleared with the help of state administration.</p> <p><i>CTUIL requested Sterlite representative to expedite the construction as the SCoD has already lapsed.</i></p>
Part-D: North Eastern Region Strengthening Scheme -IX (Pertains to NER)		

3. Transmission Scheme for evacuation of 3 GW RE injection at Khavda P.S. under Phase-I

- **SPV Name:** Khavda – Bhuj Transmission Ltd.
- **Implementation time frame:** 18.01.2024 (as per TSA)

Sl. No.	Scope of the Transmission Scheme	Capacity / line length km	Progress of Construction
1.	<p>Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor.</p> <p>Future Scope: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bays– 5 Nos. • 400/220 kV ICT along with bays– 4 Nos. • 765 kV Line bays along with switchable line reactor– 6 Nos. • 400 kV Line bays–9 Nos. • 220 kV Line bays– 8 Nos. • 765 kV reactor along with bays – 2 Nos. • 400 kV reactor along with bays – 1 No. • 765 kV bus sectionalizer– 1 No. • 400 kV bus sectionalizer– 1 No. 	<ul style="list-style-type: none"> • 765/400 kV, 1500 MVA ICT– 3 Nos. • 765 kV ICT bays– 3 Nos. • 400 kV ICT bays– 3 Nos. • 330 MVAR 765 kV bus reactor– 1 No. • 125 MVAR 420 kV bus reactor– 1 No. • 765 kV reactor bay– 1 No. • 765 kV line bays– 2 Nos. • 400 kV reactor bay– 1 No. • 400 kV line bay– 3 Nos. • 500 MVA, 765/400 kV Spare ICT– 1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare unit) – 1 No. 	<ul style="list-style-type: none"> • Land acquisition: There is delay in getting the legal possession since more than 19 months from submission of request dated 24th Feb'22 to GoG (Ref: Letter no. KBTL/2402202/01, dated 24-02-22 to GPCL) • Engineering: 100% • Civil Works: 100% • Equipment Supplied: 100% • Erection works: 90% • SCOD (as per TSA): 18.01.2024 • Anticipated COD: 18.01.2024 (Priority parts to be commissioned by 31.12.2023 matching AGEL's timeline- FTC applied for priority parts) <i>CTUIL informed that expeditious actions and follow up with concerned authority to be made by TSP to expedite the construction.</i>
2.	Khavda PS (GIS) – Bhuj PS 765 kV D/c line.	109 km	<p>Status:</p> <ul style="list-style-type: none"> ▪ Design & Engineering: 100% ▪ Survey: Completed. ▪ Length: 109 km ▪ Locations: 275 Nos ▪ Foundation completed: 275 nos. ▪ Tower erected: 275 nos. ▪ Stringing completed: 109km ▪ Scheduled COD: 18.01.2024. ▪ Anticipated COD: Anti-theft charging done on 19.12.2023

Sl. No.	Scope of the Transmission Scheme	Capacity / line length km	Progress of Construction
3.	2 nos. of line bays at Bhuj PS for termination of Khavda PS (GIS) – Bhuj PS 765 kV D/c line.	<ul style="list-style-type: none"> 765 kV AIS line bays – 2 Nos. 	<ul style="list-style-type: none"> Land acquisition: Space for bay construction issued vide mail dated 18.08.2022 by PGCIL, Bhuj Engineering: 100% Equipment supplied: 100% Civil Works: 100% Erection works: 100% SCOD (as per TSA): 18.01.2024 Anticipated COD: Charged on 19.12.2023

4. Transmission System for evacuation of power from RE Projects in Osmanabad area (1 GW) in Maharashtra

- SPV Name:** Kallam Transmission Ltd. (a subsidiary of IndiGrid Ltd.)
- Implementation time frame:** 27.06.2023 (as per TSA)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 2x500MVA, 400/220kV substation near Kallam.</p> <ul style="list-style-type: none"> 500MVA, 400/220kV ICTs – 2 nos. 400kV ICT bay–2 nos. 220kV ICT bay–2 nos. 400kV line bay–4 nos. 220kV line bay–4 nos. <p>Space for future Provisions:</p> <ul style="list-style-type: none"> 400/220kV ICTs along with bays: 2 nos. 400kV line bays including the space for switchable line reactors: 6 nos. 220kV line bays: 4 nos. 400kV bus reactor along with bays: 1 no. 	<ul style="list-style-type: none"> SCOD (as per TSA): 27.06.2023 Anticipated COD: 31.01.2024 Land acquisition : 100% Civil Works : 100% Equipment supplied : 100% Erection works : 100% <p>Following was informed by TSP:</p> <p>Commissioning work in progress for 400kV yard. Jumpering work under progress in 220kV yard.</p> <p><i>CTUIL requested TSP to expedite the construction as the SCoD has already lapsed.</i></p>

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
2	125MVA _r , 400kV Bus Reactor at Kallam PS <ul style="list-style-type: none"> • 125MVA_r, 400kV bus reactor – 1 no. • 400kV Bus Reactor bay – 1 no. 	<ul style="list-style-type: none"> • Engineering : 100% • Civil Works : 100% • Equipment supplied : 100% • Erection works : 100% • Schedule completion : 27.06.2023 • Anticipated completion : 31.01.2024 <p>Following was informed by TSP: Commissioning under progress.</p>
3	LILO of both circuits of Parli (PG) – Pune (GIS) 400kV D/c line at Kallam PS	<ul style="list-style-type: none"> ▪ Length: 16.90 km ▪ Locations: 47 Nos. ▪ Foundation completed: 43 nos. (WIP- 4 nos.) ▪ Tower erected:42 nos. ▪ Stringing completed: 6.7 km ▪ Scheduled COD: 27-06-2023 ▪ Anticipated COD: 31.01.2024 <p><i>CTUIL requested TSP to expedite the construction as the SCoD has already lapsed.</i></p>
4	Provision of new 50MVA _r switchable line reactor with 400 ohms NGR at Kallam PS end of Kallam – Pune (GIS) 400kV D/c line. <ul style="list-style-type: none"> • 50 MVA_r, 400kV line reactor– 2 nos. • 400kV switchable line reactor bay– 2nos. 	<ul style="list-style-type: none"> • Both units have been received at site in the month of June-23. Erection completed, commissioning under progress. • Anticipated CoD: 31.01.2024

Sl. No.	Scope of the Transmission Scheme	Progress of Construction

5. Transmission System for evacuation of power from RE projects in Rajgarh (2500 MW) SEZ in Madhya Pradesh

- **SPV Name:** Rajgarh Transmission Limited (RTL) (a subsidiary of GR Infraprojects Ltd.)
- **Implementation time frame:** 18 months from 30.05.2022(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 400/220 kV, 3x500 MVA at Pachora SEZ PP with 420 kV (125 MVAR) bus reactor</p> <ul style="list-style-type: none"> • 400/220 kV, 500 MVA ICT – 3 nos. • 400 kV ICT bays – 3 nos. • 220 kV ICT bays – 3 nos. • 400 kV line bays – 2 nos. • 220 kV line bays – 6 nos. • (4 nos. for Agar & Shajapur solar park interconnection & 2 nos. for other RE projects) • 125 MVA, 420 kV reactor-1 no. • 420 kV reactor bay – 1 no. • 220kV Bus coupler bay- 1 no. • 220kV Transfer Bus Coupler (TBC) bay - 1 no. <p>Space for future Provisions:</p> <ul style="list-style-type: none"> • 400/220kV ICTs along with bays: 6 nos. • 400kV line bays: 8 nos. • 220kV line bays: 9 nos • 420kV bus reactor along with bays: 1 no • 220kV Bus sectionalizer bay: 2 nos. • (One no. bay for each Main Bus) 	<ul style="list-style-type: none"> • Land Acquired : 100 % • Civil work completed: 99 % • Equipment supplied : 100 % • Equipment erection : 100% • Scheduled COD : 29-11-2023 • Anticipated COD : 29-01-2024 <p>Following was informed by TSP: Commissioning work under progress.</p>
2	<p>Pachora SEZ PP -Bhopal (Sterlite) 400 kV D/c line (Quad/HTLS) (with a minimum capacity of 2100 MVA/ckt at nominal voltage) along with 80MVA switchable line reactors with 400 ohms NGR on each circuit at Pachora end Switchable</p>	<ul style="list-style-type: none"> ▪ Length: 287.908 Ckm ▪ Locations: 357 nos. ▪ Foundation completed: 357 nos.

	line Reactors (at Pachora end) –420 kV, 2x80MVA Line reactor bays (at Pachora) – 2 nos.	<ul style="list-style-type: none"> ▪ Tower erected: 357 nos. ▪ Stringing completed: 277 ckm ▪ Scheduled COD: 29-11-2023 ▪ Anticipated COD: 29-01-2024 <p>Following was informed by TSP: Balance work for 5 km under progress.</p>
3	2 no. of 400 kV line bays at Bhopal (Sterlite) for Pachora SEZ PP-Bhopal (Sterlite) 400 kV D/c line (Quad/HTLS) (with a minimum capacity of 2100 MVA/ckt at nominal voltage)	<ul style="list-style-type: none"> • Land Acquired : 100 % (provided by Sterlite) • Civil work completed : 100% • Equipment supplied : 100 % • Equipment erection : 100% • Scheduled COD : 29-11-2023 • Anticipated COD : 29-01-2024

6. Transmission System for evacuation of power from Neemuch SEZ

- **SPV Name:** Neemuch Transmission Limited (a subsidiary of POWERGRID)
- **Implementation time frame:** 18 months from 24.08.2022(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 2x500 MVA, 400/220 kV Pooling Station (AIS) at Neemuch with 1x125 MVA Bus Reactor</p> <ul style="list-style-type: none"> • 400/220 kV, 500 MVA ICT –2 nos. • 400 kV ICT bays – 2 nos. • 220 kV ICT bays – 2 nos. • 400 kV line bays –4 nos. (2 each for Chittorgarh & Mandsaur lines) • 220 kV line bays – (2 nos. of bays corresponding to 500 MW Connectivity/LTA granted to M/s RUMSL) • 220kV Bus coupler bay- 1 no.# • 220kV Transfer Bus Coupler (TBC) bay - 1 no.# • 125 MVAR, 420 kV reactor-1 no. • 420 kV reactor bay – 1 no. 	<p>Scheduled COD: 23.02.2024. Anticipated COD: March'24</p> <ul style="list-style-type: none"> • Alternate Land has been handed over by RUMS. • Boundary wall construction work under progress. • Engineering Works under progress.

	<p>Future provisions:</p> <ul style="list-style-type: none"> • Space for 400/220 kV ICTs along with bays: 2 nos. • 400 kV line bays: 6 nos. • 220 kV line bays: 5 nos. • 420kV bus reactor along with bays:1 	
2	Neemuch PS – Chhittorgarh (PG) s/s 400 kV D/C line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	<p>Survey Activity for Transmission Line Route has been completed</p> <ul style="list-style-type: none"> ▪ Length: 116.40 KM ▪ Locations: 306 Nos. ▪ Foundation completed: 247 nos. ▪ Tower erected: 225 nos. ▪ Stringing completed: 53 km ▪ Scheduled COD: 23.02.2024. ▪ Anticipated COD: March'24 <p>Status of forest clearance as informed by TSP: Rajasthan portion (31 loc / 27.6 km): Demand note received. Payment processed. Working permission will be received shortly. MP portion (10 loc / 6.48 km): Stage-II clearance received. Work under progress.</p>
3	2 nos. of 400 kV line bays at Chhittorgarh (PG) 400 kV s/s for Neemuch PS – Chhittorgarh (PG) s/s 400 kV D/C line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	
4	Neemuch PS- Mandsaur s/s 400 kV D/C line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	<p>Survey Activity for Transmission Line Route has been completed</p> <ul style="list-style-type: none"> ▪ Length: 118.107 KM ▪ Locations: 302 Nos. ▪ Foundation completed: 212 Nos. ▪ Tower erected: 176 nos. ▪ Stringing completed: 36.296 km ▪ Scheduled COD: 23.02.2024. ▪ Anticipated COD: March'24 <p>Status of forest clearance as informed by TSP: Rajasthan portion (9 loc / 4.2 km): proposal to be put in next REC, tentatively scheduled on 18.01.2024. MP portion (40 loc / 15.75 km): Stage-II clearance received. Work under progress.</p>
5	2 no. of 400 kV line bays at Mandsaur 400 kV s/s for Neemuch PS- Mandsaur s/s 400 kV D/C line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	

To fulfil the requirement of bus switching scheme.

Note:

- i) Powergrid to provide space for 2 no. of 400 kV line bays at Chhittorgarh (PG) 400 kV S/s for termination of Neemuch PS – Chhittorgarh (PG) 400 kV D/c line.
- (ii) MPPTCL to provide space for 2 no. of 400 kV line bays at Mandsaur 400 kV S/s for termination of Neemuch PS – Mandsaur 400 kV D/c line.

7. Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II – Part A

- **SPV Name:** Khavda II-A Transmission Ltd. (a subsidiary of Adani)
- **Implementation time frame:** 24 months from 28.03.2023*(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	KPS2 (GIS) – Lakadia 765 kV D/C line with 330 MVAR switchable line reactors at KPS2 end	Anticipated CoD: March'25 <ul style="list-style-type: none"> • Detail survey activity completed. • Forest & wildlife application submitted. • 100/440 Foundation completed. Issues: ROU permission is awaited from GPCL from KPS 2 to India bridge portion of line (Approx. 27 Kms)
2	330 MVAR switchable line reactors at KPS2 end of KPS2 (GIS) – Lakadia 765 kV D/C line	Anticipated CoD: March'25 Lakadia Bay: EPC for Lakadia awarded to M/s Techno. Primary Engg under progress. KPS 2 Bay: Land yet to be handover by KPS2 (PGCIL). Reminder was sent vide letter dated 31.08.2023.
3	2 nos. of 765 kV line bays each at Lakadia PS & KPS2 (GIS) for Khavda PS2 (GIS) –Lakadia PS 765 kV D/c line	Issues: 1.Land handover is pending from KPS 2 (PGCIL) 2.Adani, POWERGRID & CEA have discussed the revised GIS bus duct route and the same is to be submitted by Adani shortly.

8. Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II – Part B

- **SPV Name:** Khavda II-B Transmission Ltd. (a subsidiary of POWERGRID)
- **Implementation time frame:** 24 months from 21.03.2023*(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction

1.	Lakadia PS – Ahmedabad 765kV D/c line	<p>Locations: 478 nos. Foundations completed: 44 nos. Length: 184 km Anticipated CoD: March'25</p> <p>All EPC contracts i.e., Tower, substation and Reactors awarded to Agencies.</p> <p>Wild Life proposal has been submitted on 24.06.2023. Forest clearance has been submitted on 24.06.2023.</p>
2	2 nos. of 765 kV line bays at Lakadia PS for Lakadia PS – Ahmedabad 765kV D/c line	Anticipated CoD: March'25
3	240 MVAR, 765 kV switchable line reactor for each circuit at Ahmedabad end of Lakadia PSAhmedabad 765 kV D/c line	All EPC contracts i.e., Tower, substation and Reactors awarded to Agencies.

9. Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II – Part C

- **SPV Name:** Khavda II-C Transmission Ltd. (a subsidiary of POWERGRID)
- **Implementation time frame:** 24 months from 21.03.2023*(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 3x1500 MVA, 765/400 kV Ahmedabad S/s with 1x330 MVAR 765 kV bus reactor and 1x125 MVAR 420 kV bus reactor.</p> <p>Future Scope: <i>Space for 765/400 kV, ICT along with bays- 2 400/220 kV, ICT along with bays- 4 ;765 kV Line bays- 8 400 kV Line bays- 8 220 kV Line bays- 7 765 kV reactor along with bays 1 400 kV reactor along with bays 1</i></p>	<p>Anticipated CoD: March'25</p> <p>Ahmedabad s/s land possession received. Engineering works under progress.</p>

2	Ahmedabad – South Gujarat/ Navsari (new) 765 kV D/c line with 240 MVAR switchable line reactor at both ends	Length: 289.78km Locations: 798 nos.
3	2 nos. of 765 kV line bays at South Gujarat / Navsari(new) end for Ahmedabad – South Gujarat/ Navsari (new) 765 kV D/c line	Foundations completed: 67 nos. Tower erected: 11 nos. Anticipated CoD: March'25 Work in Progress
4	240 MVAR switchable line reactor at both ends of Ahmedabad – South Gujarat / Navsari (new) 765 kV D/c line	Anticipated CoD: March'25 Work in Progress

* CERC vide order dated 31.07.2023 in Petition 128/TL/2023 (Khavda II-C Transmission Limited v. CTUIL and Ors.) has directed CTUIL to amend the TSAs for Parts-A to D to align the SCOD of all the interlinked packages. In line with the above, TSAs of Part B & Part C schemes are being amended to align with Part-A so that SCOD of entire Khavda Phase-II (Part A to Part D) schemes would be 24 months from 28.03.2023 (SPV transfer of Part A scheme).

10. Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone

- **SPV Name:** Khavda RE Transmission Limited (a subsidiary of POWERGRID)
- **Implementation time frame:** 24 months from SPV Transfer (21.03.2023) and matching with Khavda Phase-II (5GW) scheme.

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>i. Banaskantha — Ahmedabad 765 kV D/c line with 330MVAR, 765 kV Switchable line reactor on each ckt at Ahmedabad S/s end</p> <p>ii. Associated line bays</p>	<p>Length: 134.6km Locations: 352 nos. Foundations completed: 68 nos. Tower erected: 14 nos. Anticipated CoD: March'25 WIP All EPC contracts i.e., Tower, bay extension and Reactors awarded to Agencies. Forest proposal submitted in Parivesh portal on 21.06.2023.</p>

11. Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park

- **SPV Name:** KPS2 Transmission Limited. (a subsidiary of POWERGRID)
- **Implementation time frame:** 21 months from 21.03.2023 (SPV Transfer) and matching with the implementation timeframe of " Transmission scheme for injection beyond 3 GW RE power at Khavda PS1" i.e. Jan'25

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 765/400 kV, 4x1500MVA, KPS2 (GIS) with 2x330 MVAR 765 kV bus reactor and 2x125 MVAR 400 kV bus reactor.</p> <p>1500MVA, 765/400kV ICT- 4 nos. (13x500 MVA, including one spare unit) 765 kV ICT bays — 4 nos.; 400 kV ICT bays — 4 nos.; 765 kV line bays — 2 nos. 400 kV line bays — 3 nos.(3 no. of bays considered at present, one each for NTPC, GSECL & GIPCL). 1x330 MVAR, 765 kV bus reactor-2 (7x110 MVAR, including one spare unit) 765 kV reactor bay — 2 1x125 MVAR 400 kV bus reactor-2 400 kV reactor bay — 2 765 kV bus sectionalizer bay ---2; 400 kV bus sectionalizer bay ---2 Adequate space for future expansion of 5x1500 MVA 765/400 kV ICT's. Bus sectionalizer at 765kV & 400kV. On each bus section, there shall be 2x1500MVA 765/400kV ICTs, 1x330MVAR, 765 kV & 1x125MVAR 420kV bus reactor, space for future expansion. Bus sectionalizer at 765 kV level shall normally be closed and bus sectionalizer at 400 kV level shall normally be open.</p>	<p>Anticipated CoD: Dec'24</p> <ul style="list-style-type: none"> • EPC contract for 765kV (GIS) and 400kV (GIS) Substations Packages, Transformer packages have been awarded. EPC contract for Reactor is in under process. • Land hand over is yet to be done by GPCL. <p>POWERGRID has just started the work based on the coordinates received from GPCL in writing.</p>

12. Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park

- **SPV Name:** KPS3 Transmission Limited. (a subsidiary of POWERGRID)
- **Implementation time frame:** 21 months from 21.03.2023(SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	<p>Establishment of 765/400 kV, 3x1500 MVA, KPS3 (GIS) with 1x330 MVAR 765 kV bus reactor and 1x125 MVAR 400 kV bus reactor. 1500 MVA, 765/400kV ICT- 3 (10x500 MVA ,including one spareunit) 765 kV ICT bays — 3 nos. 400 kV ICT bays — 3 nos. 765 kV line bays — 2 nos. 400kV line bays- 3 nos. 1x330MVA, 765kV bus reactor-1 (4x110MVA 400kV bus reactor-1) 765kV reactor bay-1 1x125MVA 400kV bus reactor-1 400kV reactor bay-1 Adequate space for future expansion of 5x1500 MVA 765/400 kV ICT's</p> <p>Future provisions: Space for 765/400kV ICTs along with bays: 5 nos. 765kV line bays: 4 nos.; 400kV line bays: 10 nos. 765kV Bus Sectionalizer breaker: 2 nos. 400kV Bus Sectionalizer breaker: 2 nos. To take of any drawal needs of area in future: 400/220kV ICT: 2 nos.; 220kV line bays: 4 nos.</p>	<p>Anticipated CoD: Dec'24</p> <p>Land hand over is yet to be done by GPCL. POWERGRID has just started the work based on the coordinates received from GPCL in writing.</p> <p>Soil investigation (except for ERT & CBR test) for KPS3 has been completed.</p> <p>Agency has Established site office at KPS3 Site. EPC contract for 765kV (GIS) and 400kV (GIS) Substations Packages, Transformer, Reactor packages have been awarded.</p>
2.	<p>KPS3- KPS2 765 kV D/c line - 20km</p>	<p>Length: 15.2 km Locations: 39 nos. Foundations competed: 0 Anticipated CoD: Dec'24</p> <p>Survey work completed Soil investigation work in progress.</p>
3.	<p>2 no. of 765 kV line bays at KPS2 765 kV S/s for KPS3-KPS2 765 kV D/c line</p>	<p>Anticipated CoD: Dec'24</p>

13. Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1)

- **SPV Name:** KPS1 Transmission Limited (a subsidiary of Megha Engineering)
- **Implementation time frame:** 21 months from 20.04.2023 (SPV Transfer)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Augmentation of Khavda PS1 by 765/400 kV transformation capacity *(max. upto 4x1500 MVA) with 1x330 MVAR 765 kV bus reactor and 1x125 MVAR 420 kV bus reactor on 2nd 765 kV and 400 kV bus section respectively.	Anticipated CoD: Jan'25 Design & Engineering work under progress. Site mobilization activities under progress. EPC and GIS award completed.
2.	KPS1 - Khavda PS GIS (KPS2) 765 kV D/C line	Anticipated CoD: Jan'25 Design & Engineering work under progress. Length: 21 km (approx.) EPC contract awarded. Survey completed. Foundation work shall start in Jan'24.

14. Western Region Expansion Scheme-XXVII (WRESXXVII)

- **SPV Name:** Raipur Pool Dhamtari Transmission Ltd. (a subsidiary of POWERGRID)
- **Implementation time frame:** 18 months from SPV Transfer (28.03.2023)

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
1.	Raipur Pool – Dhamtari 400kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	Anticipated CoD: Sept'24 ➤ Survey : Detailed survey completed. ➤ Approval under Section-164 : Public Notice published in Newspapers of Chhattisgarh on 27.05.2023 & in Govt of India Gazette on 24.06.2023. ➤ Application to CEA for Section-164 submitted. ➤ Tenders : All Package awarded.
2.	Associated line bays and reactors- 400kV line bays at Raipur Pool (POWERGRID) S/s for termination of Raipur Pool – Dhamtari 400 kV D/c line- 400kV line bays at Dhamtari (CSPTCL) S/s for termination of Raipur Pool – Dhamtari 400 kV D/c line	Anticipated CoD: Sept'24 ➤ Engineering details finalized. ➤ Tenders : SS Pkg (Bay erection) : All Package awarded.

Note:

- (i) Powergrid to provide space for 400 kV bays at Raipur PS for termination of Raipur Pool – Dhamtari 400 kV D/c Line (Quad ACSR/AAAC/AL59 Moose equivalent).
- (ii) CSPTCL to provide space for 400 kV bays at Dhamtari S/s for termination of Raipur Pool – Dhamtari 400 kV D/c Line (Quad ACSR/AAAC/AL59 Moose equivalent).
- (iii) Downstream system associated with the scheme to be implemented by CSPTCL as an intrastate scheme:
 - Dhamtari (Kurud) - Gurur 220kV D/c (2nd) line
 - 3 rd 400/220kV, 315 MVA ICT at Dhamtari S/s by Mar'24 timeframe.

15. Western Region Expansion Scheme-XXVIII (WRESXXVIII) & Western Region Expansion Scheme-XXIX (WRESXXIX)

- **SPV Name:** Dharamjaigarh Transmission Ltd. (a subsidiary of POWERGRID)
- **Implementation time frame:** 18 months from SPV Transfer(28.03.2023) for S.No. 1&2; Dec'24 for S.No. 3&4

Sl. No.	Scope of the Transmission Scheme	Progress of Construction
	WRES-XXVIII	
1.	Creation of 220 kV level (GIS) at 765/400 kV Raipur Pool S/s with Installation of 2x500 MVA, 400/220 kV ICTs along with associated ICT bays (220kV-GIS)	Anticipated CoD: Sept'24 Work in Progress
2.	2 nos. 220kV line bays (GIS) at Raipur whichever is later Pool S/s for termination of Raipur Pool – Rajnandgaon 220 kV D/c line	Anticipated CoD: Sept'24 Work in Progress
3.	Augmentation of 1x500 MVA, 400/220 kV ICT at Raipur Pool S/s along with associated ICT bays (220kV-GIS)	Anticipated CoD: Dec'24 Work in Progress
4.	6 nos. 220kV line bays (GIS) at Raipur Pool S/s for termination of various lines planned by CSPTCL*	Anticipated CoD: Dec'24 Work in Progress

Note:

- (i) Powergrid to provide space for implementation of above scope of works at Raipur (pool) 765/400 kV substation.
- (ii) Downstream system associated with the scheme to be implemented by CSPTCL as an intrastate scheme :
 - Raipur Pool – Rajnandgaon 220 kV D/c line
 - *Raipur Pool – Gendpur 220 kV D/c line
 - *Raipur Pool – Bemetra 220 kV D/c line
 - *LILO of Borjhara – Urla 220kV S/c line at Raipur

Implementation time frame: March'25		
Sl. No.	Scope of the Transmission Scheme	Progress of Construction
	WRES-XXIX	
1.	Creation of 220 kV level at 765/400 kV Dharamjaigarh S/s with Installation of 2x500 MVA, 400/220 kV ICTs along with associated ICT bays	Anticipated CoD: March'25 Work in Progress
2.	2 nos. 220kV line bays at Dharamjaigarh S/s (for termination of Dharamjaigarh – Chhuri 220 kV D/c line)	Anticipated CoD: March'25 Work in Progress
3	2 nos. 220kV line bays at Dharamjaigarh	Anticipated CoD: March'25 Work in Progress

Note: (i) Powergrid to provide space for implementation of the above scope of works at Dharamjaigarh 765/400 kV substation.

(ii) The downstream system associated with the scheme to be implemented by CSPTCL as an intrastate scheme:

- Dharamjaigarh – Chhuri 220 kV D/c line
- Dharamjaigarh – Dharamjaigarh CSP 220 kV D/c line

B3) Status of transmission systems under implementation by (State Utility):

1. MPPTCL associated with Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part D

Sl.No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
1	LILO of Satna 220kV-Maihar 220kV line at Satna (PG) S/s	Not Attended. Following status was given by MPPTCL vide email dtd. 06.01.2024: MPPTCL vide letter no. 2602 dated 07.12.23 informed that action for tendering activities has been initiated. As various activities / approvals are involved to complete the line on

		time, therefore, anticipating all the factors, efforts are being made to complete the associated downstream work at Satna (PGCIL) work by June/Dec-2025.
2	LILO of both circuit of Narsinghpur - Jabalpur (MP) 220kV D/c line at Jabalpur Pool (PGCIL)	MPPTCL vide letter no. 2602 dated 07.12.2023 (copy attached with email) informed that action for tendering activities has been initiated. As various activities / approvals are involved to complete the line on time, therefore, anticipating all the factors, efforts are being made to complete the associated downstream work at Jabalpur Pool (PGCIL) by June/Dec-2025.

2. GETCO associated with Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part C

SI.No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
1	Establishment of Prantij 400/220 kV S/s and Prantij - Sankhari section of Banaskantha – Prantij 400 kV D/ c line	<p>GETCO representative not attended neither submitted the status for their project in this meeting.</p> <p>Status as submitted vide email dtd. 03.10.2023 by GETCO</p> <p>NIT done for both 400 kV Prantij substation and 400 kV D/C Sankhari – Prantij section of Banaskantha – Prantij line.</p> <p>SCod : March-2026</p>

3. MSETCL associated with Western Region Expansion Scheme-XXVI (WRES-XXVI)

SI.No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
1	LILO of both circuits of 220 kV Khed City – Ranjangaon D/c line with high capacity conductor (of minimum capacity of 400MVA/ckt at nominal voltage) at 765/400/220kV Pune GIS (Shikrapur) S/s	<p>Not Attended</p> <p>Status as submitted vide email dtd. 06.01.2024 by MSETCL</p>

		<p>LOA awarded on 23.11.2023 for Part-A for M/C portion and part- B for D/C portion Site handed over to agency on 21.12.2023.</p> <p>Works to be completed within 12 months (Excluding monsoon).</p>
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4. MSETCL associated with Adani Renewable Energy Park Rajasthan Limited (Jaisalmer/ Fatehgarh):1000MW

Sl. No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
		<p>Not Attended (Status as submitted vide email dtd. 06.01.2024 by MSETCL)</p>
1	220 kV Boisar (PG) to Boisar (MSEDCL) (HTLS)	Commissioned -March'22
	220 kV Solapur (PG)-Bale D/c line (29 km on D/C + 13 km on M/C)	<p>Anticipated Completion: Aug'24 57.58 ckm stringing of D/C tower Completed.</p> <p>Work of 53.28 ckm line on M/C tower is balance. Balance work: Foundation- 37/41, Erection – 0/41, Stringing - 0/53.28</p> <p>LOA issued on 08/11/2023 to M/s Prakash.</p>
	220 kV D/c line from 220 kV Deoli (PG) upto LILO for 220 kV Yavatmal S/s (Balance portion of Deoli(PG)-Ghatodi)	Work Completed on 07/10/2023 and line commissioned.

5. MSETCL associated with Western Region Expansion Scheme-XXX (WRES-XXX) being implemented by POWERGRID

SI.No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
1	Balance works at Parli(M) S/s end such as Bus coupler/Transfer Bus Coupler/Bus Upgradation to 3150A, as required, shall be taken up by MSETCL in matching time-frame of the reconductoring scheme (WRES-XXX).	Not Attended Status as submitted vide email dtd. 06.01.2024 by MSETCL Tender under process for upgradation work. Expected completion by May 24

4. Other Transmission system of MSETCL to enhance the ATC of Maharashtra for successful power flow from 200MW Solar Project of ReNew Dinkar Urja Pvt. Ltd. (RDUPL) to MSEDCL- PPA executed between RDUPL & MSEDCL on dtd. 04.04.2022

Sr. No.	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
		Not Attended (Status as submitted vide email dtd. 06.01.2024 by MSETCL)
1	LILO on 220 kV Tarapur-Borivali & Boisar- Ghodbunder line at Kudus – 29.19 km	<ul style="list-style-type: none"> • Foundation: 110/120 nos., • Erection: 102/120 nos., • Stringing: 16/31.599 ckm. • Anticipated CoD: June 2024 subject to the approval of forest clearance. <p>Following was informed by STU:</p> <p>Forest involved 11.11 Hec/2 towers and 3.174 km route length. Revised online proposal submitted on 05.08.2020</p> <p>ROW: ROW at loc 16A, negotiation is in progress.</p> <p>Facing huge opposition in vasai and Bhiwandi areas where multiple project such as Bullet train , DFCCIL, lines, Highways.</p>

	LILO on 220 kV Padghe-Wada & 220 kV Kolshet-Wada at 400 kV Kudus – 9 km	<ul style="list-style-type: none"> • Foundation: 29/50, • Erection: 27/50, • Stringing: 2.5/8.9 Ckm. • Anticipated CoD: June 24 subject to the approval of forest clearance. <p>All foundations in non-forest area completed</p> <ul style="list-style-type: none"> • Forest:14.5 hec., 23 locations, 4.142 km length, revised online proposal submitted on 05.08.2020 All required hard copies submitted to respective DCF office. • ROW: Major Constraint: ROW at loc no 28 for erection, demanding huge compensation, this issue is resolved, the work will be started.
2	(GMR) Evacuation of MSEDCL power (200 MW) from GMR Warora on STU network	
	1) 220 kV D/C U/G line from 220 kV GMR to 220 kV Sai Wardha Power Co. Ltd. S/S 2)1 x 315 MVA 400/220 kV ICT 3)1 X 125 MVAR Reactor	<p>The scheme is included in STU plan during the year 2023-24. The land is not transferred to MSETCL from GMR for construction of 400/220 kV MSETCL switchyard in the premises of GMR, Warora.</p> <p>The procurement order for material is already finalised. Land not yet handover by M/s GMR. Follow up is in process with SBI.</p>
3	220 kV DC line to existing 220 kV Pimpalgaon Interconnection	<p>The scheme is sanctioned by Board of MSETCL. The scheme is included in STU 5-year plan during the year 2023-24. Retendering under process. Expected by March 24. Expected completion 36 months after tender award.</p>
	Reorientation of existing 220 kV D/C Nasik (GCR) – Pimpalgaon S/S at existing 400 kV Pimpalgaon S/S	
	LILO of 132 kV Ozhar – Chandwad at 132 kV Ranwad 2nd Ckt stringing of Pipalgaon Ranwad line	
4	M/s. Kharghar-Vikhroli Transmission Ltd. (KVTL/Adani) under Intra-State TBCB (<i>Status provided by Adani Transmission Ltd. vide email dtd. 02.01.2024</i>)	
	400 kV Kharghar-Vikhroli D/C & M/C line with bays at Kharghar & Vikhroli (with conductor capacity of 2,000 MW) along with 400 kV Bus extension at 400 kV Kharghar end	COD declared W.e.f 30.09.23

	LILO on 400 kV Talegaon-Kalwa line at 400 kV Vikhroli GIS S/S with bays.	SCOD July 2023 Deemed COD declared W.e.f 20.12.2023
	LILO of existing 220 kV Trombay - Salsette I & II and 220 kV Trombay – Salsette III & IV at 400/220 kV Vikhroli S/S. Installation of 1 x 125 MVAR 400 kV Bus reactor.	SCOD July 2023 Deemed COD declared W.e.f 27.11.2023
	400/220 kV GIS Substation with 3 x 500 MVA, 400/220 kV ICTs	Overall 100% work is completed SCOD July 2023 Anticipated CoD: Completed in Apr'23 (Energised on 28.09.2023)
	Construction of 400 kV GIS & 220 kV GIS Buildings at Vikhroli. ii) 220 KV spare Bays – 02 No's (suitable for 220/110 kV ICT's). iii) 220 KV spare Bays – 02 No's (suitable for 220/110 kV ICT's).	Overall 100% work is completed SCOD: July 2023 Anticipated CoD: Completed in Apr'23 (Energised on 28.09.2023)
	Diversion of existing 110 kV Dharavi-Salsette via Vikhroli lines considering future 220 kV upgradation	SCOD July 2023 Anticipated CoD: Completed and Charged.

5. **Status of downstream 220kV network by CSPTCL from the various commissioned and under-construction ISTS substations in Western Region :** Status received vide emails dtd. 26.12.2023 from CSPTCL.

CTU informed that below downstream lines/ICT are essential for utilizing the subject schemes.		
S.No	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
A)	Linked with WRES- XXVII scheme	
1	Dhamtari (Kurud) - Gurur 220kV D/c (2nd) line	<ol style="list-style-type: none"> For construction of 220 KV DCDS line, award has been issued on 03.05.2023 and work in progress & as per award schedule completion period shall be 15 calendar months from date of order i.e. Aug'24. For 220 KV feeder bays at 400 KV S/s Dhamtari (Kurud) Order has been issued on dtd 13.02.2023 & civil work is under progress.

CTU informed that below downstream lines/ICT are essential for utilizing the subject schemes.		
S.No	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
		3. For 220 KV feeder bays at 220 KV S/s Gurur tender is under process.
2	3rd 400/220kV, 315 MVA ICT at Dhamtari S/s	Award for installation of 3rd 400/220kV, 315 MVA ICT at Dhamtari S/s has been issued on 13.02.2023. Approval of drawing of ICT & other equipment's & Civil work is under progress. Completion period shall be 18 calendar months from date of order i.e. Aug'24.
B)	Linked with WRES- XXVIII scheme	
1	Raipur Pool – Rajnandgaon 220 kV D/c line	(i) For construction of 220 KV DCDS line, new NIT has been issued on dtd 03.10.2023 & due date for opening of tender is extended up to 17.01.2024. (ii) For construction of 02 Nos 220 KV Feeder bays at 220 KV S/s Thelkadih (Rajnandgaon) order for erection & commissioning of structures & equipment's issued from O/o of CE(line) on LC to M/s CICON, vide order dtd. 17.03.2023.
2	Raipur Pool – Gendpur 220 kV D/c line	(i) For construction of 220 KV DCDS line, as per information gathered from O/o ED(Project), proposal for award of order is under process. (ii) For construction of 02 nos 220 KV bays at 220 KV Gendpur (Kawardha tender is under process.
3	Raipur Pool – Bemetra 220 kV D/c line	(i) For construction of 220 KV DCDS line, as per information gathered from O/o ED(Project), proposal for award of order is under process. (i) For construction of 02 nos 220 KV bays at 220 KV Bemetara tender is under process.

CTU informed that below downstream lines/ICT are essential for utilizing the subject schemes.		
S.No	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
4	LILO of Borjhara – Urla 220kV S/c line at Raipur Pool	<p>(i) Hon'ble CSERC approved in CIP for FY 2022-25 vide order dtd 27.04.2022.</p> <p>(ii) Due to severe ROW and higher cost of construction of line, this line was not found technically feasible.</p> <p>(iii) Administrative approval of estimate for construction of LILO of existing 220 KV line between Urla- Siltara at 765 KV S/s Raipur Pool (PGCIL Dhamdha) has been accorded by BOD.</p> <p>(iv) Estimate has been sanctioned on dtd.:28.08.2023 amounting to Rs 81.00 Cr. For construction of line, NIT has been issued on dtd 03.10.2023 & due date for opening of tender is extended up to 17.01.2024</p>
C)	Linked with WRES- XXIX scheme	
1	Dharamjaigarh – Chhuri 220 kV D/c line	<p>(i) For construction of 220 KV Dharamjaigarh (PG)-Chhuri DCDS line order has been issued issued to M/s L&T on dtd 06.10.2023. (Expected completion shall be 15 months from receipt of “in principle” approval from Forest department.)</p> <p>(ii) To accommodate 220 KV Dharamjaigarh (PGCIL)-Chhuri DCDS line 02 Nos spare bays are available at 220 KV S/s Chhuri.</p>
2	Dharamjaigarh – Dharamjaigarh CSP 220 kV D/c line	For construction of 220 S/s Dharamjaigarh (CSPTCL) at vill-Hati & construction of 220 KV DCDS Dharamjaigarh PS (PGCIL Bhaisma) - Dharamjaigarh(CSPTCL) line NIT has been issued on dtd 29.09.2023 & due date for opening of tender is extended up to 29.12.2023.
D)	Linked with Augmentation of 1x500MVA, 400/220kV ICT at Raigarh (PG)	
1	Raigarh (PG) – Malda 220 kV D/c line	<p>(i) Hon'ble CSERC approved in CIP for FY 2022-25 vide order dtd 27.04.2022.</p> <p>(ii) For construction of 220/132 KV s/s Malda part of identified government land at village –Pirda has been allotted by Collector District –Shakti vide order dtd 11.09.2023. Further, as per</p>

CTU informed that below downstream lines/ICT are essential for utilizing the subject schemes.		
S.No	Scope of the Transmission Scheme	Progress/status of Commissioning with anticipated completion schedule
		<p>information gathered from O/o CE(Civil) allotment of part of land at village Dongridih is under process.</p> <p>(iii) For construction of 02 Nos. 220 KV feeder bays at 400 KV s/s PGCIL Raigarh, work shall be carried out by PGCIL on deposit basis by CSPTCL. Agreement has been executed between PGCIL & CSPTCL on dtd. 27.03.2023. Further, as per Terms of Payment clause 9.0 (a) & (b) 10% of the estimated cost of the Project along with corresponding Consultancy Fee and applicable GST on Consultancy Fee i.e. Rs. 2,92,13,140/- has been paid to PGCIL on dtd 09.06.2023.</p>
E)	Linked with Augmentation of 1x500 MVA, 400/220 kV ICT at Bhatapara (PG)	
1	<ul style="list-style-type: none"> Bhatapara (PG) –Bhatapara (CSPTCL) 220 kV D/c line <p><i>Note: As per MoM dtd. 27.12.2021 of 2nd Joint study meeting of Transmission planning for WR, LILO of one circuit of Bhatapara (PG) – Suhela 220 kV T/c line at Bhatapara (CSPTCL) to be dropped based on feedback from CSPTCL as the revised line shall be Bhatapara (PG) – Bhatapara (CSPTCL) 220 kV D/c line.</i></p>	<p>(i) For construction of 220 KV DCDS line from 400 KV s/s Bhatapara PGCIL to 220 KV S/s Bhatapara CSPTCL, Price Bid has been opened on dtd 06.10.2023 & after negotiation, case processed for approval.</p> <p>(ii) For construction of 02 Nos. 220 KV feeder bays at 400 KV s/s PGCIL Bhatapara, work shall be carried out by PGCIL on deposit basis by CSPTCL. Agreement has been executed between PGCIL & CSPTCL on dtd. 16.12.2022. Further, as per Terms of Payment clause 9.0 (a) & (b) 10% of the estimated cost of the Project along with corresponding Consultancy Fee and applicable GST on Consultancy Fee i.e. Rs. 4,48,20,160/- has been paid to PGCIL on dtd 03.02.2023.</p> <p>(iii) For construction of 02 Nos 220 KV Feeder bays at 220 KV S/s Bhatapara civil foundation work almost completed & for erection of structure & equipment's order issued from O/o of CE(line) on LC to M/s Sivani Infra, Durg, vide order no. 3466 15.02.2023 and is under progress.</p>

Annexure-I**List of Participants in 42nd JCC meeting of WR held on 27.12.2023**

S.No.	Name	Designation	Organisation	Email
1.	Sh R. K. Agarwal	Consultant	SECI	pikabaya56@gmail.com
2.	Sh. Prakhar Gupta	Senior Engineer	Inox Wind Limited	prakhar.gupta@inoxwind.com
3.	Sh. Tushar Garg	Deputy Manager	TEQ Green Power XI Private Limited	tushar.garg@o2power.in
4.	Sh. Wasim Alam	Senior Manager	IndiGrid Limited	wasim.alam1@indigrid.com
5.	Sh. Rajesh R Nair	Sr. Manager	Renew Power	rajesh.nair@renew.com
6.	Sh. Vivek Mishra	Associate Manager	Adani Energy Solutions Limited	vivek.Mishra1@adani.com
7.	Sh. Ashutosh Garg	Vice President - Operations	Rajgarh Transmission Limited	ashutosh.g@grinfra.com
8.	Md Sharique Afzal	Manager	Sterlite Power Transmission Ltd	sharique.afzal@sterlite.com
9.	Sh. R S Surani	Superintending Engineer	GSECL	sere2.gsecl@gebmail.com
10.	Sh. K R Ghataliya	Deputy General Manager (RE Projects)	Gujarat Industries Power Company Limited	krghataliya@gipcl.com
11.	Sh. Raj Kishor dash	Project Manager	PRPDTL	r.k.dash@powergrid.in
12.	Md Fahim Alam	Assistant Manager	Masaya Solar Energy Private Limited	fahim.alam@upcrenewables.com
13.	Sh. Gautam Gohel	Senior Business Development Manager	Powerica Limited	gautam.gohel@powericaltd.com
14.	Sh. Suman Sah	Project Director	IndiGrid	suman.sah@indigrid.com
15.	Sh. Ajit Kumar Singh	DGM (CMG)	Powergrid Corporation of India Ltd	ajitkumarsingh@powergrid.in
16.	Sh. N Sivakumar	General Manager	Viento Renewables Pvt Ltd	siva.kumar@egreenpower.co
17.	Sh. Sabyasachi Chatterjee	Deputy Manager	UPC Renewables India Pvt Ltd	sabyasachi.chatterjee@upcrenewables.in
18.	Sh. Wasim Alam	Senior Manager-Bidding & Business Development	IndiGrid Limited	wasim.alam1@indigrid.com

19.	Sh. R. G. Patel	Deputy Engineer	GPCL	rgpatelgpcl@gmail.com
20.	Sh. Debabrat Dash	Manager	NTPC Limited	debabratdash@ntpc.co.in
21.	Sh. Pritesh Lodha	DGM - Project	Vibrant Energy	plodha@vibrantenergy.in
22.	Sh. Prateek Mohan Rai	Chief Manager-Regulatory	Serentica Renewables	prateek.rai@serenticaglobal.com
23.	Sh. K R Ghataliya	DGM (RE Projects)	Gujarat Industries Power Company Limited	krghataliya@gipcl.com
24.	Sh. Mahendra Singh Dabi	Associate Manager	Adani Green Energy Limited	maehndrasingh.dabi@adani.com
25.	Sh. Tushar Garg	Deputy Manager	TEQ Green Power XI Pvt Ltd	tushar.garg@o2power.in
26.	Sh. Polaki Hemalatha	GET	ReNew	hemalatha.polaki@renew.com
27.	Sh. Ravilla Rupan	Planning Engineer	Netra Wind Private Limited	ravilla.rupan@alfanar.com
28.	Sh. K A Vishwanath	GM- Project Development	Teq Green Power XI Private Ltd	pe@o2power.in
29.	Sh. Ajay Singh Mehrotra	Advisor	EDF Renewables India Pvt Ltd.	ajay.mehrotra@edf-re.in
30.	Sh. Sushant Sinha	Manager - Regulatory and Govt. Affairs	Netra Wind Private Limited	sushant.sinha@alfanar.com
31.	Sh. Aakanksha Bhisikar	Business Development	Serentica Renewables India 4 Private Limited	aakanksha.bhisikar@serenticaglobal.com
32.	Sh. Debabrat Dash	Manager	NTPC Limited	debabratdash@ntpc.co.in
33.	Sh. Mohit Jain	Manager	ReNew Group	mohit.jain@renew.com
34.	Sh. Deepak Mathur	CEO	Sarjan Realities Pvt Limited	deepak.mathur@skeiron.com
35.	Sh. Abhijit Jha	Chief Manager	CTUIL	jha_abhijit@powergrid.in
36.	Sh. Shashank Shekhar	Manager	CTUIL	shashankshekhar@powergrid.in
37.	Sh. Sanjeev Singh	Dy. Manager	CTUIL	sanjeev92.singh@powergrid.in

Annexure-II

Connectivity Status Report on CTU Monitoring Portal (as per information filled by RE applicants for Q3 of FY 2023-24)

App Number	Applicant Name	Quantum of Stage-II granted	Substation at which Stage-II granted	Date of grant of Stage-II connectivity	Status of Connection Agreement	1st Phase commissioning Date	Last Phase commissioning date	Route survey for Dedicated Transmission line	Section 68	No. of Foundations (Total/Completed)	No. of Tower Erections (Total/Completed)	Stringing (ckm) (Total/Completed)	Status of Financial closure	Date of FC (Date/Target)	Land Required (Acres)	Land Acquired (Acres)	Date of award of Pooling Station	Status of Main Transformers	Status of Switchyard (configuration, bays and status)
1200003971	VEH AARUSH RENEWABLES PRIVATE LIMITED	201 MW	400/220KV Kallam PS (Under Implementation)	31-Aug-2025	Completed	19-May-2025	19-May-2025	Not Completed	Not Applied	Survey Pending	Survey Pending	Survey Pending	In Progress	17-Apr-2024	364.74	203.18	6-May-2024		
231400010	Renew Tej Shakti Private Limited	51	Solapur SS	9-Jan-2023		30-Jun-2025	30-Jun-2025	Not Completed		Survey Work under progress	Survey Work under progress	Survey Work under progress	Under progress		78.1	42.7			
1200000559	INOX WIND INFRASTRUCTURE SERVICES LTD	250MW	PGCIL, BHUJ PS, Gujarat	14-Jun-2018	Completed	4-Jun-2019	28-Dec-2022	Completed	Obtained	completed	completed	72 KM, completed and charged on 22/06/2019	Achieved for Tranche -I, Tr- II FC cancelled due to land lost, will achieve once we get land/before commissioning.	31-Mar-2023	625	625	1-Dec-2017	Charged 3 x 125 MVA Transformers, Charged 1 X 150 MVA Transformer	220kv side Feeder Bays-02 Nos (Charged -01 bay), B/c Bay -01 Nos.- charged, 100% work completed, Line 2 charged on 28-07-2023
1200003510	SPRNG VAYU VIDYUT PRIVATE LIMITED	50.4 MW	PGCIL Rajgarh (existing)	31-Oct-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Completed	Obtained	100/16	100/0	~29/0	Ordering underway. WTG ordering completed for 350 MW	31-Dec-2024	77	~34.5	6-Nov-2023	Ordering done	Design under progress
1200002397	MASAYA SOLAR ENERGY PRIVATE LIMITED	300MW	KAHNDWA PGCIL SS	27-Aug-2020	Signed	21-Jun-2023	1-Mar-2024	Completed	Obtained	Completed	Completed	Transmission Line 14.28Km completed	FC documents submitted to SECI & PGCIL	12-Apr-2022	1115	1115	6-Sep-2021	Installed, Tested, Charged	Pooling Switchyard (PSS-1) 1 & Pooling Switchyard (PSS-2)2 Completed
1200002437	Adani Renewable Energy Holding Four Limited	500 MW	Khavda PS	30-Apr-2020	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Obtained	15/15	15/9	5.02/0	As per bid		2500	2500		Under Process	Under Process
1200003353	INOX WIND INFRASTRUCTURE SERVICES LTD	300 MW	PGCIL 765/400/220 kV Bhuj -II	2-Sep-2021	Signed	30-Apr-2024	30-Sep-2024	Not Completed	Applied	0	0	0	In Process	30-Apr-2024	375	70	10-Feb-2021	150 X 1 MVA Transformer, 100 X2 MVA Transform	2 Nos. 220kv Bays, 1 Nos- 220 KV B/C Bay, 3 Nos-

																		er order given	220 KV - ICT's Bays,
1200003241	RENEW SOLAR POWER PRIVATE LIMITED	300	Kallam PS	5-Jul-2021	To be applied	31-Mar-2024	30-Jun-2024	Completed	Obtained	97/50	97/14	29/0	Achieved	22-Jul-2022	619	225	30-Nov-2021	2 Transformers delivered and erected at Site.	Civil work is under process (60 % completed)
230700006	Adani Green Energy Limited	1000 MW	Khavda PS (KPS-1)	12-Jan-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to be completed		5000	5000		Under finalization	Under finalization
231400007	Renew Green Energy Solutions Private Limited	100	Solapur SS	12-Jan-2023		30-Jun-2024	30-Jun-2024	Completed	Obtained	44/40	44/12	14/0	Under progress		320	162.79			
1200002678	Adani Renewable Energy Holding Four Limited	2000 MW	Khavda PS	24-Dec-2020	Yet to be signed	31-Mar-2024	31-Oct-2026	Not Completed	Applied	15/15	15/9	5/00	As per Bid		10000	10000		Under Process	Under Process
1200003628	Sterlite Power Technologies Private Limited			1-Jul-2024		31-Mar-2024	31-Mar-2024	Completed	Obtained	28/14	0/0	0/0	Initiated		1100	977			
1200001759	ADANI GREEN ENERGY LIMITED	300	Bhuj PS-2	4-Jan-2019	Signed	28-Mar-2023	31-Jan-2024	Completed	Obtained	295/295	295/295	78.60/78.60	As per bid	31-Mar-2021	380	380	15-Feb-2020	Completed & Charged on 8th Feb'2023	220 kV double bus, WIP
331400007	Serentica Renewables India 4 Pvt. Ltd.			1-Jul-2024		30-Mar-2024	15-Sep-2024	Completed	Applied	54/17	0/0	0/0	Initiated						
230700009	Adani Green Energy Limited	1050 MW	KPS-3	31-Jan-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to Completed		5000	5000		Under finalization	Under finalization
231400008	Renew Tej Shakti Private Limited	180	Parli SS (Existing)	9-Jan-2023		30-Jun-2025	30-Jun-2025	Not Completed		Survey under progress	Survey under progress	Survey under progress	Under progress		277.5	138.8			
1670224223	Torrent Solar Power Private Limited	66	Kallam 400kV	17-Mar-2023	Final Grant not yet received	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0	0	0	Under progress		120 (including aerial rights)	60			400/33 kV
331400004	Renew Green Energy Solutions Private Limited	32	Solapur PS	12-Jan-2023		31-Mar-2025	31-Mar-2025	Completed	Obtained	44/40	44/12	14/0	Under progress		102.4	52.4			
230700012	Sarjan Realities Private Limited	1250 MW	KPS-3	3-Apr-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to be completed		6250	6250		Under finalization	Under finalization
231300002	Veh Jayin Renewables Pvt. Ltd.	151.8 MW	400/220KV Rajgarh Substation (Existing)	30-Oct-2025	Completed	31-May-2025	31-May-2025	Completed	Obtained	48 Nos. / 0 Nos.	48 Nos. / 0 Nos.	12.3 kms / 0 kms	In Progress	15-Apr-2024	154.88	140	22-May-2024		
1200003345	SPRNG VAYU VIDYUT PRIVATE LIMITED	55.44 MW	PGCIL Rajgarh (existing)	31-Oct-2023	Yet to be signed	15-Jun-2025	15-Jun-2025	Completed	Obtained	100/16	100/0	~29/0	Ordering underway. WTG ordering	31-Dec-2024	85	45	6-Nov-2023	Ordering done	Design under progress

													comple ted for 350 MW						
1670426 092	rajesh.gupta@ad ani.com	1050 MW	Khavda PS (KPS-1)	17-Mar- 2023	Yet to be signed	31-Mar- 2025	31-Mar- 2025	Not Comple ted	Not Applie d	0/0	0/0	0/0	Yet to be comple ted		5500	5500		Under finalizatio n	Under finalization
1200002 281	CLP INDIA PRIVATE LIMITED	250.8 MW	Jam Khambhaliy a GSS	29-Nov- 2019	Connecti on Agreeme nt executed on 28- Nov- 2022	7-Apr- 2023	29-Feb- 2024	Comple ted	Obtai ned	158/158	158/158	43.48/ 43.48	Financial Closure details have been submitted to SECI as part of PPA Complianc e. We have also opened LC in favour of WTG OEM for procurem ent of wind turbine componen ts. The relevant document s for financial closure has been shared to CTU vide e-mail dated October 9, 2021	23-Mar- 2021	301 Acres- 120 WTG Locs	301 Acres- 120 WTG Locs	24- Dec- 2020	Erected, Tested and Charged	Completed - i) One (01) no. of 220 kV Outgoing Line bays; ii) Two (02) nos. of 220/33 KV 125/150MVA Power Transformer bays; iii) One (01) no. of 220kV Bus coupler bay iv) Two (02) nos. of 220 kV Bus CVT; v) Ten (10) nos. of 33kV Line bays; vi) Two (02) nos. of 33 kV HG Fuse & station Transformer bays; vii) Two (02) nos. of 33 kV Bus PT bays; viii) One (01) no. of 33kV Bus coupler bay; ix) Two (02) nos. of 33kV Capacitor bank bays (45 MVAR each)
2307000 13	Sarjan Realities Private Limited	1250 MW	KPS-3	3-Apr- 2023	Yet to be signed	31-Mar- 2025	31-Mar- 2025	Not Comple ted	Not Applie d	0/0	0/0	0/0	Yet to be comple ted		6250	6250		Under finalizatio n	Under finalization
1200003 901	TEQ GREEN POWER XI PRIVATE LIMITED	200	Kallam PS	16-Jun- 2022	CON 4 submitte d on 14.11.20 23 and CON 5 awaited	30-Jun- 2025	30-Jun- 2025	Comple ted	Obtai ned	123/71	123/23	38 km	Secured	18-Apr- 2022	110	80.77		Awarded and manufact uring under progress. Foundatio n complete d	Engineerin g done. 80% switchyard foundations completed
1200003 881	ReNew Green (MHP One) Private Limited	117	Kallam PS	16-Jun- 2022		30-Jun- 2024	30-Jun- 2024	Comple ted	Obtai ned	104/61	104/46	54/0	Achieve d		238	122	1- Jul- 2022	160 MVA Power Transform er Recd & Erected	

23070007	Adani Green Energy Limited	1000 MW	Khavda PS (KPS-1)	12-Jan-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to be completed		5000	5000		Under finalization	Under finalization
1200003944	TEQ GREEN POWER XI PRIVATE LIMITED	99	Kallam PS	29-Jul-2022	CON 4 submitted on 14.11.2023 and CON 5 awaited	31-Dec-2024	31-Mar-2025	Completed	Obtained	123/71	123/23	38 km	Secured	18-Apr-2022	72	58.5		Awarded and manufacturing under progress. Foundation completed	Engineering done. 80% switchyard foundations completed
331300005	SPRNG VAYU VIDYUT PRIVATE LIMITED	50.4 MW	PGCIL Rajgarh (existing)	31-Oct-2023	Yet to be signed	30-Jun-2025	30-Jun-2025	Completed	Obtained	100/16	100/0	~29/0	Ordering underway. WTG ordering completed for 350 MW	31-Dec-2024	77	34.5	6-Nov-2023	Ordering done	Design under progress
1200000326	RENEW POWER VENTURES PRIVATE LIMITED	350	Bhachau SS	29-Jul-2016	Signed	17-May-2019	31-Dec-2024	Completed	Obtained	All foundations completed	All tower erection completed	All stringing completed	Achieved	14-Jun-2018	490	325	17-Apr-2018	2 nos. transformer received, installed and charged	Double Main Bus Bar Scheme with 2# 220kV Line Bays; 3 # 220/33kV Transformer Bays & 1# 220kV Bus Coupler Bay. All works completed and system charged
1200003331	GUJARAT STATE ELECTRICITY CORPORATION LIMITED	600 MW	Khavda-II PS	2-Sep-2021	LTA and Transmission Agreement signed on 17.09.2021	30-Nov-2024	30-Nov-2024	Not Completed	Not Applied	PO Awarded, Engineering in process.	PO Awarded, Engineering in process.	PO Awarded, Engineering in process.	Achieved	11-Jul-2022	16432.5	16432.5	16-Sep-2023	07 Nos. 315 MVA, 33-33/400 KV power transformers.	South Block PS PO awarded on 16.09.2023.
231400011	Renew Green Energy Solutions Private Limited	76	Solapur PS	12-Mar-2023		30-Jun-2024	30-Jun-2024	Completed	Obtained	160/61	160/8	42/0	Under Progress		117	117			
331400002	TEQ Green Power XI Private Limited	21.6	Kallam PS	30-Aug-2022	CON 4 submitted on 14.11.2023 and CON 5 awaited	30-Mar-2023	30-Mar-2023	Completed	Obtained	123/71	123/23	38 km	Secured	24-Jun-2022	11.82	11.82		Awarded and manufacturing under progress. Foundation completed	Engineering done. 80% switchyard foundations completed

230700011	Sarjan Realities Private Limited	1150 MW	Khavda PS (KPS-1)	3-Apr-2023	Yet to be signed	30-Sep-2025	30-Sep-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to be completed		5000	5000		Under finalization	Under finalization
1200003942	ReNew Green (MHP One) Private Limited	33	Kallam PS	29-Jul-2022		30-Jun-2024	30-Jun-2024	Completed	Obtained	115/61	115/46	54/0	Achieved		68	34	31-Jul-2022	160 MVA Power Transformer Recd & Erected	
1200002679	Adani Renewable Energy Holding Four Limited	1000 MW	Khavda PS (GIS)	24-Dec-2020	Yet to be signed	31-Dec-2023	29-Feb-2024	Not Completed	Obtained	8/8	8/8	2.617/2.617	As per Bid		5000	5000		Under Progress	Under Progress
230700005	GUJARAT STATE ELECTRICITY CORPORATION LIMITED	1000 MW	Khavda-II PS	13-Jan-2023	LTA and Transmission Agreement signed on 08.02.2023.	30-Nov-2024	30-Nov-2024	Not Completed	Not Applied	PO Awarded, Engineering in process.	PO Awarded, Engineering in process.	PO Awarded, Engineering in process.	Achieved	11-Jul-2022	16432.5	16432.5	16-Sep-2023	07 Nos. 315 MVA, 33-33/400 KV power transformers.	South Block PS PO awarded on 16.09.2023.
230700014	Sarjan Realities Private Limited	1100 MW	KPS-3	3-Apr-2023	Yet to be signed	31-Mar-2025	31-Mar-2025	Not Completed	Not Applied	0/0	0/0	0/0	Yet to be completed		5500	5500		Under finalization	Under finalization
231400009	Renew Tej Shakti Private Limited	69		9-Jan-2023		30-Jun-2025	30-Jun-2025	Not Completed		Survey Work under progress	Survey Work under progress	Survey Work under progress	Under progress		105.7	53.4			
230700008	Adani Green Energy Limited	1050 MW	Khavda PS (KPS-1)	12-Jan-2023	Yet to be signed	31-Mar-2024	30-Jun-2024	Not Completed	Not Applied	16/9	16/0	5.4/0	Yet to be completed		5000	5000		Under Progress	Under Progress
1200001775	Netra Wind Private Limited	300 MW	Bhuj Pool 765kV / 400kV / 220kV @ 220kV side.	18-Mar-2020	Completed	11-Apr-2023	30-Mar-2024	Completed	Obtained	268/268 Nos.	268/268 Nos.	80.69/80.69 KM	Completed	19-Sep-2021	132*2.47 = approx. 324.04 Acres	106*2.47 = approx. 261.82 Acres	7-Jun-2020	Charged	Charged