



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/PMG/47<sup>th</sup> JCC-ER/MoM

दिनांक/Date: 23.04.2026

वितरण सूची के अनुसार/ As per Distribution List

विषय: पूर्वी क्षेत्र में विद्युत उत्पादन एवं ISTS पारेषण परियोजनाओं के लिए 47<sup>वीं</sup> संयुक्त समन्वय समिति की बैठक – बैठक के कार्यवृत्त/ 47<sup>th</sup> Joint Co-ordination Committee Meeting for Generation Projects in Eastern Region – Minutes of Meeting

महोदय/महोदया/ Sir/ Madam,

संयुक्त समन्वय समिति की 47<sup>वीं</sup> बैठक 27 मार्च, 2026 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](http://www.ctuil.in)) >> ISTS Planning and Coordination >> Joint Coordination Committee Meetings >> Eastern Region) पर भी उपलब्ध है।

The 47<sup>th</sup> meeting of Joint Co-ordination Committee was held on 27<sup>th</sup> March 2026 through Video Conference to review the status of upcoming generation & transmission projects in the Eastern 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](http://www.ctuil.in)) >> ISTS Planning and Coordination >> Joint Coordination Committee Meetings >> Eastern Region).

धन्यवाद/ Thanking you,

भवदीय / Yours faithfully,

संजीव सिंह  
23/4/26

(संजीव सिंह) / (Sanjeev Singh)

प्रबंधक / Manager

प्रतिलिपि/Copy to: For kind information please:

<b>Chief Engineer (PSP&amp;A-II)</b> Central Electricity Authority, Sewa Bhawan, R K Puram, New Delhi – 110066	<b>Chief Engineer (PSPM)</b> Central Electricity Authority, Sewa Bhawan, R K Puram, New Delhi – 110066
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वितरण सूची/ Distribution List - ER:

**A) Generating Companies/Bulk Consumers in Eastern Region**

<b>1. AGM (PE-Electrical)</b> <b>NTPC (North Karanpura)</b> EOC Complex, A-8A, Sec-24, Noida, UP-201301 Email: <a href="mailto:mkdinker@ntpc.co.in">mkdinker@ntpc.co.in</a>	<b>2. Shri Anil Kumar Dash</b> CEO Lanco Teesta Hydro Power Limited (LTHPL) NHPC Ltd. Teesta -V Power Station Office Complex NHPC Limited Balutar, Singtam, Sikkim – 121003 Email: <a href="mailto:ceolthpl@nhpc.nic.in">ceolthpl@nhpc.nic.in</a> ; <a href="mailto:enm-teesta6@nhpc.nic.in">enm-teesta6@nhpc.nic.in</a>
<b>3. Shri Ram Swaroop</b> Chief Executive Officer Jalpower Corporation Limited Rangit-IV HEP Hingdam, NHPC Colony Rangit Nagar, South Sikkim Sikkim – 737111 Email – <a href="mailto:rangit4@nhpc.nic.in">rangit4@nhpc.nic.in</a> ; <a href="mailto:trenhpc@nhpc.nic.in">trenhpc@nhpc.nic.in</a> ; <a href="mailto:electrical-rangit4@nhpc.nic.in">electrical-rangit4@nhpc.nic.in</a>	<b>4. Shri Bidyut Saha,</b> AVP-Projects (PT&D) India Power Corporation Limited Plot No. X1-2 & 3, Block – EP Sector-V, Salt Lake City Kolkata – 700091 Email: <a href="mailto:bidyut.saha@indiapower.com">bidyut.saha@indiapower.com</a> <a href="mailto:suman.ganguly@indiapower.com">suman.ganguly@indiapower.com</a>
<b>5. Shri Pritpal Singh</b> DGM, <b>Ind-Barath Energy (Utkal) Ltd.</b> JSW Centre Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra Email: <a href="mailto:pritpal.singh@jsw.in">pritpal.singh@jsw.in</a> <a href="mailto:mahendra.malik@jsw.in">mahendra.malik@jsw.in</a>	<b>6. Sh. Abhishek Tyagi</b> Authorised Signatory Adani Power Limited Adani Corporate House Shantigram, Near Vaishno Devi Circle S. G. Highway, Khodiyar Ahmedabad, Gujarat – 382421 Email: <a href="mailto:abhishek.tyagi@adani.com">abhishek.tyagi@adani.com</a> ; <a href="mailto:saket.maloo@adani.com">saket.maloo@adani.com</a>
<b>7. Shri Kura Ravi Kumar</b> Additional General Manager <b>NTPC Limited (Rammam &amp; Talcher)</b> NTPC Bhawan, Scope Complex 7 Institutional Area, Lodhi Road, Delhi Email: <a href="mailto:kuraravikumar@ntpc.co.in">kuraravikumar@ntpc.co.in</a> ; <a href="mailto:abhishekkhanna@ntpc.co.in">abhishekkhanna@ntpc.co.in</a> ;	<b>8. Sh. Angshuman Rudra</b> Deputy General Manager <b>Avaada Greenh2 Private Limited</b> C-11 Sector 65, UP Email: <a href="mailto:angshuman.rudra@avaada.com">angshuman.rudra@avaada.com</a> ; <a href="mailto:vivek.jain@avaada.com">vivek.jain@avaada.com</a>

<p><b>9. Sh. Subrahmanya Shanbhogue Tantradi</b> Executive Director <b>Arcelomittal Nippon Steel India Limited</b> 3-A, 3rd Floor, Fortune Tower, Chandrasekharapur, Bhubaneswar, Odisha- 751023 Email: <a href="mailto:bhabesh.mohanty@amns.in">bhabesh.mohanty@amns.in</a>;</p>	<p><b>10. Shri Kamal Gupta,</b> Deputy General Manager <b>ReNew E-Fuels Pvt. Ltd.</b> ReNew Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Ph-V Gurugram, Haryana- 122009 Email: <a href="mailto:kamal.gupta@renew.com">kamal.gupta@renew.com</a>; <a href="mailto:Pallavi.gurnani@renew.com">Pallavi.gurnani@renew.com</a>; <a href="mailto:siddesh.shrungare@renew.com">siddesh.shrungare@renew.com</a>; <a href="mailto:prem.rv@renew.com">prem.rv@renew.com</a></p>
<p><b>11. Sh. Devendra Pratap Singh</b> General Manager (Projects &amp; Business Development) <b>NLC India Limited</b> Neyveli Township, Neyveli Cuddalore District, Tamil Nadu Email: <a href="mailto:devendra_pratap@nclindia.in">devendra_pratap@nclindia.in</a>; <a href="mailto:kishore@nclindia.in">kishore@nclindia.in</a>; <a href="mailto:selvarani.s@nclindia.in">selvarani.s@nclindia.in</a>; <a href="mailto:mkchandra@nclindia.in">mkchandra@nclindia.in</a>; <a href="mailto:mathi.k@nclindia.in">mathi.k@nclindia.in</a></p>	<p><b>12. Sh. Indu Bhusan Chakraborty</b> Chief Power Management <b>Rashmi Metallurgical Industry Private Ltd. (RMIPL) [erstwhile Orissa Metallurgical Industry Private Limited (OMIPL)]</b> 39, Premlata Building, 6<sup>th</sup> Floor Shakespeare Sarani, Kolkata -700017 Email: <a href="mailto:indu@rashmigroup.com">indu@rashmigroup.com</a>; <a href="mailto:pk Yadav@rashmigroup.com">pk Yadav@rashmigroup.com</a>; <a href="mailto:amit.prakash@rashmigroup.com">amit.prakash@rashmigroup.com</a></p>

## B) Transmission Service Providers:

<p><b>1. CGM (Incharge) (ER-I)</b> <b>Power Grid Corporation of India Ltd.</b> Near Transformer Repair Works, Board Colony, Shastri Nagar PATNA - 800 023, (Bihar) Email: <a href="mailto:nkshrivastava@powergrid.in">nkshrivastava@powergrid.in</a></p>	<p><b>2. Executive Director, ER-II</b> <b>Power Grid Corporation of India Ltd.</b> RHQ, CF-17, Action area-1C, Rajarhat Newtown, Kolkata-156 Email: <a href="mailto:aknaik@powergrid.in">aknaik@powergrid.in</a></p>
<p><b>3. Executive Director (PMD)</b> <b>Power Grid Corporation of India Ltd.</b> Plot No.2, Near, IFFCO Chowk, Sector 29, Saudamini, Haryana 122001 Email <a href="mailto:akhileshpathak@powergrid.in">akhileshpathak@powergrid.in</a>;</p>	<p><b>4. Project Incharge,</b> <b>SR and ER Power Transmission Ltd.</b> (a Subsidiary of Power Grid Corporation of India Ltd.) Plot No. 4, Unit-41, Niladri Vihar, Chandrasekharapur, Bhubaneswar, Odisha – 751021 Email: <a href="mailto:gsrrao@powergrid.in">gsrrao@powergrid.in</a> <a href="mailto:mrpati@powergrid.in">mrpati@powergrid.in</a></p>
<p><b>5. Shri Piyush Kumar. Head (BD)</b> <b>ERES-XXXIX Power Transmission Ltd.</b> <b>Paradeep Transmission Ltd.</b> (a subsidiary of The Tata Power Company Ltd.) B-12/13, Shatbdi Bhawan, Sector-4, Noida-201301 Email: <a href="mailto:piyushkumar@tatapower.com">piyushkumar@tatapower.com</a> <a href="mailto:tushardhande@tatapower.com">tushardhande@tatapower.com</a>; <a href="mailto:kapilumak@tatapower.com">kapilumak@tatapower.com</a></p>	<p><b>6. Sh. Vivek Gautam,</b> Chief Corporate Projects <b>North Karanpura Transco Ltd.</b> Adani Corporate House 3rd Floor South Wing, Shantigram, S.G. Highway,Ahmedabad – 382421 Email: <a href="mailto:vivek.gautam@adani.com">vivek.gautam@adani.com</a>; <a href="mailto:hareshp.vaghasiya@adani.com">hareshp.vaghasiya@adani.com</a> <a href="mailto:rahul.anand@adani.com">rahul.anand@adani.com</a>; <a href="mailto:atit.swami@adani.com">atit.swami@adani.com</a></p>

**7. Shri Vivek Karthikeyan**  
AGM  
**M/s Purulia and Kharagpur  
Transmission Company Ltd.**  
Unit No. 101, 1st Floor,  
Windsor Village, Kolekalyan  
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Santacruz (East), Mumbai – 400 098,  
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[vivek.karthikeyan1@indigrid.com](mailto:vivek.karthikeyan1@indigrid.com)

**8. Shri Rajib Dutta**  
Senior Vice president (Transmission &  
Distribution)  
**Angul Sundargarh Transmission  
Ltd.**  
(a subsidiary of the H.G. Infra  
Engineering Ltd.)  
3<sup>rd</sup> floor, Sheel Mohr Plaza, C-  
Scheme, Jaipur-302001  
Email: [rajib.dutta@hginfra.com](mailto:rajib.dutta@hginfra.com);  
[janak.choudhary@hginfra.com](mailto:janak.choudhary@hginfra.com)

## **Minutes of 47<sup>th</sup> Joint Co-ordination Committee meeting of Eastern Region (ER) held on 27.03.2026 with Generation & ISTS Transmission developers through Video Conference**

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1. CTUIL welcomes all the participants for Joint Coordination Committee meeting with Generation & ISTS Transmission Developers for upcoming projects. (List of Participants enclosed as **Annexure-I**)
2. It was informed that 46<sup>th</sup> JCC meeting of the Eastern Region was held on 19.12.2025 through video conference and the minutes of the meeting were circulated vide letter Ref: CTU/PMG/46<sup>th</sup> JCC-ER/MoM dtd. 28.01.2026. As no comments have been received, 46<sup>th</sup> JCC MOM was confirmed as circulated.
3. It was informed 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 on monthly basis under the tab: ISTS Planning and Coordination->> Bidding Calendar.
4. Generators and 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 them for any anticipated delays. Further, it was also requested to provide realistic completion schedule for their projects/elements. The TSPs/transmission licensees were requested to give prior intimation to CTUIL before charging and subsequently intimate immediately after charging/declaration of CoD of the elements to CTUIL.
5. TSPs are requested to give the RLDC(s), CTU, / STU, as the case may be, and any other agencies as required, at least sixty (60) days advance written notice of the date on which it intends to connect an Element of the Project. Further, they are also requested to inform CTUIL immediately after charging the transmission elements.
6. Generators/Bulk consumers were requested to coordinate with TSP regularly for updated schedule of transmission projects.
7. Entities covered under Regulation 4.1 and clause (iii) of Regulation 17.1 of CERC (Connectivity and GNA to the ISTS) Regulations, 2022 shall furnish one-time GNA charge for Rs. one lakh per MW for the quantum of GNA one month prior to the start date of GNA.
8. Status of various generation projects and transmission projects based on the submissions made through e-mail and as per deliberations in the meeting are summarized as follows:

### A) Generation Projects/Bulk Consumers in ER

Sl. No.	Name of Grantee	Connectivity under GNA-Quantum (MW)	Comm. Schedule (as per Dec'25 JCC meeting)		Comm. Schedule (as per Mar'26 JCC meeting)		Start date of Connectivity/GNA under GNA Regulations 2022	Remarks
			Under Applicant scope Gen Commissioning / Connectivity line schedule	Transmission System (ISTS)	Under Applicant scope Gen Commissioning / Connectivity line schedule	Transmission System (ISTS)		
1.	<b>NTPC Ltd.</b> (North Karanpura) (3x660 MW)  Jharkhand (618.75- Under Regulation 18.1; 1237.5M W- Under Regulation 37.3; 123.75M W- Under Regulation 37.2)	1980	<p><b>As per Sept'25 JCC meeting:</b>  <b>Generation units</b>                      U1: Commissioned on 01.03.2023                      U2: Commissioned on 20<sup>th</sup> Mar'24                      U3: COD declared w.e.f. 15.06.2025 (vide their letter dtd. 13.06.2025)                      (The Unit-3 COD is also confirmed in the meeting by NTPC representative.)</p> <p><b>Under the scope of NTPC:</b>                      2 nos. 400 kV line bays at NTPC switchyard for termination of North Karanpura -Gaya 400 kV D/c line:  <b>Commissioned</b></p> <p>2 nos. of 400 kV line bays at NTPC switchyard for</p>	<p><b>Under the scope of POWERGRID:</b>                      2 nos. 400kV line bays at Gaya  <b>Commissioned</b>                      PLCC&amp; DTPC installed and commissioning is pending due to line.</p> <p>2 nos. of 400kV line bays at Chandwa (Jharkhand) Pooling Station:  <b>Commissioned</b></p>	<p><b>Generation units</b>                      All the Units are Commissioned.</p> <p><b>Under the scope of NTPC:</b>                      2 nos. 400 kV line bays at NTPC switchyard for termination of North Karanpura -Gaya 400 kV D/c line:                      NTPC informed that PLCC and DTPC commissioning under progress and completion expected in Dec'25.</p> <p>2 nos. of 400 kV line bays at NTPC switchyard for termination of North Karanpura – Chandwa 400kV D/c line:  <b>Commissioned</b></p>	<p><b>Under the scope of POWERGRID:</b>                      2 nos. 400kV line bays at Gaya  <b>Commissioned</b>                      PLCC&amp; DTPC installed and commissioning is pending due to line.</p> <p>2 nos. of 400kV line bays at Chandwa (Jharkhand) Pooling Station:  <b>Commissioned</b></p>	<p><b>1237.5 MW:</b> 01-09-2018 or availability of transmission system whichever is later (viz. North Karanpura-Chandwa and North Karanpura – Gaya 400kV D/c (Quad) lines)</p> <p><b>123.75MW:</b> 31-12-2024 (above is as per intimation)</p> <p><b>Part Operationalization date:</b>  <b>A. 618.75 (corresponding to Unit#1) 18.01.2023 (under Regulation 18.1)</b></p>	<p>Total effective: 1278.75 MW {618.75MW under Reg. 18.1, 618.75MW under Reg. 37.3 &amp; 41.25MW under Reg. 37.2} out of 1980MW.</p> <p>NTPC has requested for effectiveness of remaining Connectivity under GNA. M/s NKTL was requested to submit the DOCO certificate of NK - Gaya 400kV D/c (Q) line for further needful at CTU end.</p>

			<p>termination of North Karanpura – Chandwa 400kV D/c line: <b>Commissioned</b></p>	<p><b>Under the Scope of M/s NKTL:</b> 400kV North Karanpura – Gaya D/c (Quad) line: <b>Dec'25</b></p> <p>400kV North Karanpura – Chandwa D/c (Quad) line: Commissioned in <b>Oct'22.</b></p>		<p><b>Under the Scope of M/s NKTL:</b> 400kV North Karanpura – Chandwa D/c (Quad) line: Commissioned in <b>Oct'22.</b></p> <p>400kV North Karanpura – Gaya D/c (Quad) line: Line charged on 29.12.2025. (M/s NKTL is requested to submit the DOCO certificate)</p>	<p><b>B. 1237.5 MW:</b> Part effective: (618.75MW: 02-03-2024) <b>C. 123.75MW:</b> Part effective: (41.25: 02-03-2024)</p>	
2.	<p><b>NHPC Limited</b> {erstwhile Lanco Teesta Hydro Power Limited (LTHPL)} (4x125MW)  Sikkim Connectivity No.-</p>	500	<p><b>Generation status:</b> U1: 31.08.2029 U2: 31.08.2029 U3: 30.09.2029 U4: 30.09.2029</p> <p><b>Transmission System:</b> Teesta VI HEP – Rangpo (POWERGRID) 220kV D/c (Twin Moose) line alongwith line bays at both ends (about 15km): 31.03.2026</p>	<p>Existing Transmission System</p> <p><b>Generation status:</b> U1: 31.08.2029 U2: 31.08.2029 U3: 30.09.2029 U4: 30.09.2029</p> <p><b>Transmission System:</b> Teesta VI HEP – Rangpo (POWERGRID) 220kV D/c (Twin Moose) line alongwith line bays at both ends (about 15km): Dec'26</p>	<p>Existing Transmission System</p>	<p>14.05.2026 (Intimation for final grant Connectivity issued on 27.10.2023)</p>	<p>NHPC Limited vide email dated 20.03.2026 submitted the progress of project:</p> <ul style="list-style-type: none"> <li>• Slow progress of HRT due to cavity formations/geological surprises.</li> <li>• Generation plant equipment has been awarded. Work under progress.</li> <li>• Clearance from Archaeological Department and Civil Aviation clearance for</li> </ul>	

<p>1200003 207 (Under Regulation 37.2)</p>		<p>Foundation completed- 41/52 nos. Tower erection: 33/52 nos.</p>		<p>Foundation completed- 46/52 nos. Tower erection: 37/52 nos.</p> <p>Stringing Completed- 2.5/15km</p> <p>Forest clearance has been obtained.</p>			<p>Chimney Height are under progress.</p> <ul style="list-style-type: none"> <li>All GIS Equipment installed inside GIS Hall &amp; outside AIS Equipment installed. All testing done except HV test &amp; Relay testing. S/D for HV testing was approved for 22/23-05-2025, however, the same was denied by Grid Operator due to high hydro generation. (In this regard, POWERGRID informed that earlier repeated permission for shutdown was provided but same was denied by Grid Operator. After deliberation with POWERGRID, LTHPL, ERLDC representative, CTU suggested POWER`GRID to take out the shutdown issues in OCC meeting of ERPC.)</li> </ul> <p>NHPC Limited informed that PPA for full quantum (500MW) have been signed with CSPDCL- Chattisgarh, GUVNL-Gujarat, MPPMCL- Madhya Pradesh, DVC, WBSEDCL, West Bengal and GRIDCO Ltd., Odisha.</p> <p>CTU requested to expedite the generation project as the provided expected date of commissioning is beyond</p>
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								the start date of Connectivity mentioned in the final grant of Connectivity issued on 27.10.2023. CTU informed that delay in commissioning of generation project shall be dealt as per regulatory provisions.
3.	<b>Jalpower Corporation Limited</b> (JCL) (3x40 MW) Sikkim (Subsidiary of NHPC Ltd.)  Connectivity no.- 1200003 404  (Under Regulation 37.2)	120	<b>Generation status:</b> U1: 02.04.2026 U2: 16.04.2026 U3: 30.04.2026  <b>Transmission System:</b> Rangit IV – New Melli (POWERGRID) 220kV (ACSR Moose) D/c line alongwith line bays at both ends <b>(3.5km):</b> Under Execution <b>Mar’26</b> (i.e. in line with time extension sought by PGCIL) Towers foundation: 16/17 completed Tower Erected:15/17 completed 2 nos. of GIS bay module erection completed. Testing completed except HV test.	Existing Transmission System	<b>Generation status:</b> U1: 10.11.2026 U2: 20.11.2026 U3: 30.11.2026  <b>Transmission System:</b> Rangit IV – New Melli (POWERGRID) 220kV (ACSR Moose) D/c line alongwith line bays at both ends <b>(3.5km):</b> Under Execution: <b>Jun’26</b> Towers foundation: 16/17 completed Tower Erected:15/17 completed 2 nos. of GIS bay module erection completed. Testing completed except HV test.	Existing Transmission System	01.07.2024  (as per Intimation for final grant of Connectivity issued on 09.11.2023)  <b>Operationalization date:</b> 120MW: 01.07.2024	M/s JCL vide email dated 23.03.2026 submitted the progress of its generation project and its dedicated line: -  • Major Hinderance of Transmission line: a. HV test could not be performed due non-availability of shut down of adjacent bays at New-Melli Sub-station. b. Tower Foundation (T#10) could not be made due to land slide and poor geological conditions. Alternative options are being carried out.  After deliberation with POWERGRID, JCL & ERLDC representative, CTU suggested POWERGRID to take the shutdown issues in OCC meeting of ERPC  • LOA for main plant equipment for Generation Project has now been placed and construction

								<p>works are progressing well.</p> <ul style="list-style-type: none"> <li>• PPA signed for full quantum with GUVNL, MPPMCL, DVC, BRPL and BYPL.</li> </ul> <p>CTU requested JCL to apply through NSWS portal for signing Connectivity Agreement (Cat-2) well in advance prior to the date of commissioning of their generation units for timely processing the same and issuance of FORMAT-CON-TD4 letter from CTU. Subsequently, Connectivity Agreement (CAT-2) shall be signed prior to physical connection of Generation Units to ISTS Grid. <b>M/s JCL noted to the same.</b></p> <p>CTU informed that delay in commissioning of generation project shall be dealt as per regulatory provisions.</p>
4.	<p><b>India Power Corporation Limited</b></p> <p>West Bengal (IPCL)</p>	<p>100 (Balance 100MW surrendered)</p>	<p>As informed in the meeting</p> <p>Chalbalpur (IPCL) – Maithon (POWERGRID) 220kV D/c line along with associated line bays (2 nos. each) at both ends.- 15km</p>	<p>Existing Transmission System</p>	<p>Chalbalpur (IPCL) – Maithon (POWERGRID) 220kV D/c line along with associated line bays (2 nos. each) at both ends.- 15km</p> <p>Section 68 received on 18.06 2024.</p>	<p>Existing Transmission System</p>	<p>GNA made effective w.e.f. 01.10.2024</p>	<p>M/s IPCL vide email dated 26.03.2026 submitted the progress of its dedicated line: -</p> <p>(i) 220KV D/C Line survey work is mostly completed barring (i) suitable cross over point for railway line &amp; highway as well as (ii) some portion of line survey</p>

<p>(Distributi on Licensee) (Under Regulatio n 37.2)</p>		<p>Section 68 received on 18.06 2024. Survey under progress.  Status: Under award Expected by Mar'27.</p>		<p>Survey under progress.  Status: Expected by Mar'28.  Under award (Expected to be awarded by Aug'26)  M/s IPCL has not finalized the modality for carrying out the work. CTU requested to finalize the modalities for carrying out the work so that the work can be completed at the earliest.</p>			<p>affected due to ROW issue as well as not finding suitable power line corridor in view of congestion of nearby multiple 400kV &amp; 220kV line emanating from PGCIL Rurnarayanpur Grid.  Resolution on ROW settlement in rural area of West Bengal is quite sensitive specially during pre-poll period of forth coming Assembly Election in West Bengal scheduled in early 2026. Therefore, ROW settlement is not coming forth as targeted. In view of above delay, project completion schedule is deferred upto March 2028.  (ii) Land for 220/33kV substation at Chalbalpur is acquired and boundary wall is done.  (iii) Received consultancy offer from PGCIL for 2nos Bay Extension Work at their grid and shall be taken up after DTL route finalization.  100MW GNA has been made effective vide letter dated 19.09.2024 w.e.f. 01-10-2024.  M/s IPCL is liable to pay the applicable charges based</p>
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								on applicable CERC regulation.  Petition No. 350/MP/2024 disposed by Central Commission. Grantee has approached APTEL vide appeal no. APL-5/2026 impugning the Commission's order.  Approval of In-Principle investment petition submitted to Hon'ble WBERC vide letter ref. RA/II/002/24-25/50 dated 4 <sup>th</sup> Nov'24 as required u/s WBERC Tariff Regulation as a Distribution Licensee is awaited.
5.	<b>JSW Energy (Utkal Ltd.</b> (formerly Ind-Barath Energy (Utkal) Limited) <b>(JSWEUL)</b>  Connectivity No.- 2200000 031; 2200000 648	350M W+ 350M W	Status as informed during meeting <b>Generation Status:</b> Unit I & Unit II Commissioned  <b>Dedicated Transmission System:</b> IBEUL-Sundargarh (Jharsuguda) (ISTS) 400kV D/c (Twin Moose) line along with associated bay at both ends. (63.785km)- Expected commissioning by April'26 (4 months	Existing Transmission System	<b>Generation Status:</b> Unit I & Unit II commissioned.  <b>Dedicated Transmission System:</b> IBEUL-Sundargarh (Jharsuguda) (ISTS) 400kV D/c (Twin Moose) line along with associated bay at both ends. (63.785km)- Expected commissioning by Jun'26 (Subject to approval from	Existing Transmission System	Unit-I: 31.03.2024 Unit-II: 27.09.2024  As per intimation, connectivity made effective for Unit-I and Unit-II w.e.f. 31.03.2024 and 27.09.2024, respectively.	M/s JSWEUL vide email dated 24.03.2026 submitted the progress of its dedicated line:  MCL permission for alternate route is awaited, Proposal is in Ministry of Coal (MoC).  With reference to CTU letter dtd. 17-11-2023, M/s JSWEUL was permitted to connect to ISTS for 350 MW through interim arrangement viz. LILO of one circuit of OPGC-Sundargarh 400kV D/c lines at DTL of M/s IBEUL at the suitable crossover point of the lines subject to conditions mentioned in

			subject to approval from Mahanadi Coal Field Ltd. (MCL)		Mahanadi Coal Field Ltd. (MCL))			above referred letter. CTU mentioned that M/s JSWEUL shall be liable to bear all commercial and operational liabilities as per applicable CERC Regulations.
			Foundation completed- 202/206 nos. Tower erection: 194/206 nos. Stringing: 60.509/63.785km		Foundation completed- 202/206 nos. Tower erection: 194/206 nos. Stringing: 60.509/63.785km			Developer informed that as per MoM dated 24-02-2026 issued by CEA, it was decided that the interim LILO arrangement may be continued upto 30 <sup>th</sup> June'26. Further, M/s JSWEUL to complete the work of DTL by May'26 with best efforts.
6.	<b>NTPC Limited (for Talcher-III, 660MW)</b>  Connectivity Appl-0041900012	660	Status as informed vide mail dtd. 18.09.2025  <b>Generation:</b> Unit-I: Mar'27 Unit-II: July'27  <b>Dedicated Transmission System</b>  Talcher-III - Pandiabili (POWERGRID) 400kV D/c (Twin Moose) line along with associated bays at generation switchyard (under the scope of the applicant)	2 nos. 400kV GIS line bays at Pandiabili for termination of DTL (expected by 30.11.2027)  Existing ISTS	<b>Generation:</b> NTPC representative informed that boiler hydro test is tentatively planned in Jun'26. Subsequent to above test, expected completion shall be intimated to MoP/CEA/CTUIL in Apr'26.  <b>Dedicated Transmission System</b>  Talcher-III - Pandiabili (POWERGRID) 400kV D/c (Twin Moose) line along with associated bays at generation	2 nos. 400kV GIS line bays at Pandiabili for termination of DTL (expected by 30.11.2027)	30/9/2026	CTU informed that delay / mismatch in commissioning of transmission system and generation project shall be dealt as per regulatory provisions.  Status as informed vide mail dtd. 27.03.2026  Generation status:  NTPC awarded packages to BHEL for Generation.  Boiler works under progress and Switchyard control building works is just started.  NTPC plans to start Boiler Hydro test and once Boiler Light up requires 12 to 16 months for synchronization.

			<p>Detailed survey of 118/121 km completed.</p> <p>Check survey: 56/121 km completed.</p> <p>Balance survey Under progress.</p> <p>Schedule completion by Mar'27</p>		<p>switchyard (under the scope of the applicant)</p> <p>Detailed survey of 121/121 km completed.</p> <p>Check survey: 94/121 km completed.</p> <p>Supply:</p> <p>Loc: 318 (Tentative should be finalise after completion of check survey)</p> <p>Stubs: 162/318 nos received</p> <p>Structural steel material for towers: 103/318 nos. received</p> <p>Foundation: 50/318 completed.</p> <p>Schedule completion by Mar'27</p>			
7.	<b>NTPC Limited (for Ramma m HEP, 3x40MW)</b>	120	<p><b>Generation</b></p> <p>Unit-I: Jan'29</p> <p>Unit-II: Feb'29</p> <p>Unit-III: March'29</p>	<p>2 nos. 132kV GIS line bays at Rangpo for termination of DTL (expected)</p>	<p><b>Generation:</b></p> <p>Unit-I: Jan'29</p> <p>Unit-II: Feb'29</p> <p>Unit-III: March'29</p>	<p>2 nos. 132kV GIS line bays at Rangpo for termination of DTL (expected)</p>	<p>30.07.2026<sup>#</sup></p> <p>#Subject to of signing Connectivity Agreement</p>	<p>NTPC vide mail dtd. 27.03.2026 submitted the progress:</p> <p>a) NTPC issued Transmission Line works under cost plus deposit work basis to PGCIL Tenders are floated for:</p>

	Connectivity Appl-0043300002		<p><b>Dedicated Transmission System</b></p> <p>Rammam - Rangpo (POWERGRID) 132kV D/c line (minimum 680A per ckt) along with associated bays at generation switchyard (under the scope of the applicant)</p> <p>Work awarded to PGCIL on deposit work basis. (Awarded in Dec'25)</p> <p>Expected completion: 30 months from award date.</p>	by 30.09.2027)  Existing ISTS	<p><b>Dedicated Transmission System</b></p> <p>Rammam - Rangpo (POWERGRID) 132kV D/c line (minimum 680A per ckt) along with associated bays at generation switchyard (under the scope of the applicant). Approximate length: 35kms.</p> <p>Work awarded to PGCIL on deposit work basis. (Awarded in Dec'25)</p> <p>Mobilization done and work has been started at site.</p> <p>Route survey work under progress.</p> <p>Expected completion: Aug'27</p>	by 30.09.2027)  Existing ISTS		<p>I) NTPC issued Transmission Line works under cost plus deposit work basis to PGCIL.</p> <p>II) PGCIL award the First, second contract for execution of 132KV D/C Tr.line to Raja Electricals -Karnataka on 04.11.2025. Time period: 21months from award date. Route survey work under progress</p> <p>Representative of NTPC Ltd. informed that Connectivity Agreement (CAT-I) is signed on 07.05.2024.</p> <p>CTU informed that delay / mismatch in commissioning of transmission system and generation project shall be dealt as per regulatory provisions.</p>
8.	<b>NLC India Limited (for Talabira, 3x800M W)</b>	2000	<p>Status as informed vide email dtd. 18-12-2025</p> <p><b>Generation:</b></p> <p>Unit1- 28.02.2030 Unit2- 31.08.2030</p>	ISTS: (Augmentati on with ATS)  Eastern Region Generation Scheme-I	<p>Status as informed vide email dtd. 24-03-2026</p> <p><b>Generation:</b></p> <p>Unit1- 28.02.2030 Unit2- 31.08.2030</p>	ISTS: (Augmentati on with ATS)  Eastern Region Generation Scheme-I	28-03-2028	<p>Out of 5 villages, possession handed over by Dist. Admin for 4 villages. 5<sup>th</sup> village i.e. Tareikela – 170 acres of non-residential land is under possession and remaining residential land acquisition is under progress.</p>

			<p>Unit3- 28.02.2031 (ERGS-I)- 28.03.2028</p> <p>EPC contract awarded. Unit-I levelling, grading work started. Boundary wall work and piling work under progress.</p>	<p>Unit3- 28.02.2031 (ERGS-I)- 28.03.2028</p> <p>EPC contract awarded. Material: Award under progress. Unit-I levelling and grading work completed and now job pile work started at boiler area. Levelling and grading work is Under progress in BTG area in Unit 2&amp;3 and expected to completed by Apr'26 and May'26 respectively. Boundary wall work and piling work under progress.</p>		<p>PPA signed for full quantum with TANGENDCO, Puducherry Electricity Dept, KSEBL and GRIDCO ltd. CTU informed that delay / mismatch in commissioning of transmission system and generation project shall be dealt as per regulatory provisions.</p>	
9.	<b>Rashmi Metallurgical Industry Pvt. Ltd. (RMIPL) [erstwhile Orissa Metallurgical Industry Private Ltd. (OMIPL)]</b>	180	<p><b>Generation:</b> 180MW (Captive generating plant): Details for Unit-5 and Unit-6, each of 90 MW capacity not provided by M/s RMIPL representative.</p>	<p>ISTS: (Augmentation with ATS) Eastern Region Generation Scheme-IV (ERGS-IV)- (Under Approval)</p> <p><b>Generation:</b> 180MW (Captive generating plant): Unit-5: Jun'27 Unit-6: Land acquired, Engineering under Progress, expected date of commissioning shall be informed in due course of time.</p>	<p>ISTS: (Augmentation with ATS) Eastern Region Generation Scheme-IV (ERGS-IV)- (Under Approval)</p>	<p>30-04-2029 Expected dated of effectiveness of Connectivity: 30-04-2029.</p>	<p>M/s RMIPL vide mail dtd. 19.12.2025 submitted the status of project: 400kV Switchyard status: Land levelling work in advanced stage and boundary fencing work commenced. <b>Procurement status:</b> Enquiries for Transformers, Isolators, and Circuit Breakers have been issued.</p>

								<ul style="list-style-type: none"> <li>• Engineering Consultant finalized</li> <li>• Land acquisition completed.</li> <li>• Site survey, boundary marking, and contour survey completed; drawings received.</li> <li>• GA drawing prepared and superimposed on plot drawing.</li> <li>• Basic SLDs for 400KV and 132KV systems, metering &amp; protection prepared; under review.</li> </ul>
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**B) Status of Bulk Consumers which has been granted GNA/GNA<sub>RE</sub>**

	Connectivity Applicant	GNA Quantum (MW)	Comm. schedule (As per Dec'25 JCC Meeting)		Comm. Schedule (Mar'26 JCC Meeting)		Start date of GNA	Remarks
			Under Applicant Scope	Under ISTS scope	Under Applicant Scope	Under ISTS scope		
1.	<b>Avaada GreenH2 Private Limited</b>  Appl-2200000 160	700  Bulk Consumer	As per Sept'25 JCC meeting:  Status informed vide email dtd. 15.09.2025  Comm. Schedule 700MW: 31.12.2028	ERES-XXXIX scheme	Status as informed during meeting:  No schedule informed by Avaada representative as they are seeking conversion in the connection category.	ERES-XXXIX scheme; Expected by 31.12.2028	31-12-2027	Representative of Avaada informed the following:  i) Avaada had approached CTUIL expressing and seeking conversion of 700MW GNA <sub>RE</sub> from bulk consumer directly connected to ISTS to drawee entity connected with STU. CTUIL mentioned that as per the

			<p><b>Line for connection to ISTS:</b></p> <p>Gopalpur (ISTS) – Avaada 400kV D/c line along with associated line bays at both ends (under the scope of applicant)</p>		<p><b>Line for connection to ISTS:</b></p> <p>Gopalpur (ISTS) – Avaada 400kV D/c line along with associated line bays at both ends (under the scope of applicant)</p>			<p>extant regulations, such changes are not permitted. CTUIL mentioned that this matter already stands clarified through letter. Accordingly, requirement of change, if any, may be taken up at suitable level rather than mentioning repeatedly.</p>
2.	<p><b>Arcelor mittal Nippon Steel India Limited (AMNSIL)</b></p> <p>Appl-2200000 206</p>	<p>432 MW</p> <p>Bulk Consumer</p>	<p><b>Not Attended</b></p> <p><b>Status as informed for Dec'24 meeting</b></p> <p><b>Line for connection to ISTS:</b></p> <p>AMNSIL – Paradeep GIS (ISTS) 400kV D/c (Quad) line along with associated line bays at both ends (under the scope of applicant).</p> <p>Floated enquiry (RFQ) for the route survey of ISTS - AMNSIL 400 kV DC transmission line. Offers are awaited.</p>	<p>ERES-XXXIV scheme</p>	<p><b>Not attended</b></p> <p><b>Comm. Schedule 432MW</b></p> <p><b>Line for connection to ISTS:</b></p> <p>AMNSIL – Paradeep GIS (ISTS) 400kV D/c (Quad) line along with associated line bays at both ends (under the scope of applicant).</p>	<p>ERES-XXXIV scheme:</p> <p>Expected by 31.12.2027</p>	<p>01.10.2029</p>	<p>Status not provided by AMNSIL.</p>

			Probable switchyard location at AMNSIL end is almost finalized					
3.	<p><b>ReNew E-Fuels Pvt. Ltd. (REFPL)</b></p> <p>Appl no.- 2200001 180: 250MW</p> <p>2200001 181: 250MW</p> <p>2200001 182: 250MW</p>	<p>250 MW + 250 MW + 250 MW</p> <p>Bulk Cons umer</p>	<p>Status as informed during meeting</p> <p><b>Comm. Schedule</b></p> <p>250MW: 31.12.2028</p> <p>250MW: 31.12.2028</p> <p>250MW: 13.08.2028</p> <p><b>Line for connection to ISTS:</b></p> <p>Paradeep (ISTS)- REFPL 400kV D/c line along with associated bays at both ends.by March'28.</p>	<p>ERES-XXXIV scheme</p>	<p>Schedule as informed during meeting</p> <p><b>Comm. Schedule</b></p> <p>250MW: 31.12.2028</p> <p>250MW: 31.12.2028</p> <p>250MW: 13.08.2028</p> <p><b>Line for connection to ISTS:</b></p> <p>Paradeep (ISTS)- REFPL 400kV D/c line along with associated bays at both ends by March'28.</p> <p>Status: To be awarded</p>	<p>ERES-XXXIV scheme: Expected by 31.12.2027</p>	<p>250MW: 31.12.2028;</p> <p>250MW: 31.12.2028;</p> <p>250MW: 13.08.2028</p>	<p>Renew informed the status as below:</p> <p>Award of Packages: Under technical evaluation</p> <p>Detailed Engineering is not started yet. Electrical installation &amp; Mechanical completions are planned by Jun'28.</p> <p>102 acres of land has already been acquired by REFPL.</p>

### C) Status of Transmission System in ER

#### a) Status of transmission systems under implementation through RTM route

##### 1. Eastern Region Expansion Scheme-XXXII (ERES-XXXII): POWERGRID

CTU OM date: 17.01.2023, SCOD: 17.07.2024

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
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1.	Installation of new 420kV, 1x125MVAR bus reactor along with associated bay at <b>Durgapur</b> (POWERGRID) S/s in split bus section-A (which is not having ICTs)	Reactor with bay charged on 05-12-2025. CoD: Proposed from 07.12.2025 (DOCO Awaited)	Reactor with bay charged on 05-12-2025. CoD: 07.12.2025 (vide POWERGRID letter dtd. 24.12.2025)
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## 2. Eastern Region Expansion Scheme-XXXVII (ERES-XXXVII): POWERGRID

NCT OM date: 19.05.2023, SCOD: 19.05.2025

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Creation of 220 kV level in GIS (in Double Main Switching Scheme including 1 no. bus coupler bay) at <b>Lakhisarai</b> (POWERGRID) 400/132 kV S/s along with 2 no. 220 kV line bays [for termination of Lakhisarai – Haveli Kharagpur 220 kV D/c line to be implemented by BSPTCL under intrastate]	Switchyard related work: Civil work: 90% completed. Supply: 78% completed Erection: 65% completed  Anticipated CoD: Feb'26	Switchyard related work:  All Supply & Services completed  CoD: 220 kV GIS Line bays charged on 27.02.2026 Bus Coupler Bay charged on 03.03.2026
2.	Installation of 400/220 kV, 2x500 MVA ICTs along with associated bays at <b>Lakhisarai</b> (POWERGRID) 400/132 kV S/s	Supply: 1 <sup>st</sup> ICT Supplied. 2 <sup>nd</sup> ICT in Transit Civil work: 90% Erection: 40 % Anticipated CoD: 1 <sup>st</sup> ICT by Feb'26 2 <sup>nd</sup> ICT by Apr'26  CTU requested POWERGRID to complete the project at the earliest.	Supply: Completed Services: Completed CoD: 1 <sup>st</sup> ICT with associated bays charged on 10.02.2026 2 <sup>nd</sup> ICT with associated bays charged on 28.02.2026  (CTU completion certificate issued, DOCO awaited)

## 3. Eastern Region Expansion Scheme-XL (ERES-XL): POWERGRID

CTU OM date: 07.08.2023, SCOD: 07.02.2025

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Replacement of existing 1x63MVAR fixed line reactor (along with associated 542 Ohm NGR) at <b>Malda</b> end installed in each circuit of Purnea-Malda 400kV D/c line with new 1x63MVAR switchable line reactor [along with 450 Ohm NGR (including NGR bypassing scheme)]	<ul style="list-style-type: none"> <li>Supply: 75% completed (Reactor-2 &amp; NGR balance)</li> <li>NIT Annulled due to high price. Supply to be provided through Bulk procurement.</li> </ul>	<ul style="list-style-type: none"> <li>Supply: 80% completed (2<sup>nd</sup> Reactor with NGR balance)</li> <li>Earlier NIT Annulled due to high price. Supply provided through Bulk procurement.</li> </ul>

	<ul style="list-style-type: none"> <li>• Civil Work: 85 % completed. (Yard PCC, Drain etc. pending)</li> <li>• Erection: 70% overall completed Erection &amp; Testing completed for Reactor-1 with bay &amp; NGR. (Balance- Isolator Erection)</li> <li>• S/D of 400kV Purnea Ckt-I awaited. Expected in 2<sup>nd</sup> week of Jan'26.</li> <li>• Anticipated CoD: 1st unit: 31.01.2026 2nd unit: 30.06.2026</li> </ul> <p>CTU requested POWERGRID to complete the project at the earliest.</p>	<ul style="list-style-type: none"> <li>• Civil Work: 85 % completed. (Yard PCC, Drain etc. pending)</li> <li>• Erection: 75% overall completed</li> <li>• CoD of 1st unit (for ckt-1) declared w.e.f. 06.03.2026 vide letter dtd. 13.03.2026.</li> <li>• Anticipated CoD of 2nd unit: 30.06.2026</li> </ul>
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#### 4. Eastern Region Expansion Scheme- XXXVIII (ERES-XXXVIII)

CTU OM date: 26.10.2023 & Corrigendum date: 07.12.2023, SCOD: 26.10.2025

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Shifting of Ranchi (POWERGRID) – Raghunathpur (DVC) 400kV D/c (Quad) line to bays 431 and 434 in diameters 431-432-433 and 434-435-436 at Ranchi (POWERGRID) end: about 1.27km new line section	<ul style="list-style-type: none"> <li>• Supply: All except Insulator completed. CLR insulator by Dec'25 end.</li> <li>• Foundation: 2/5 Completed</li> <li>• Erection: 0/5 Completed</li> <li>• Anticipated CoD: 31.05.2026</li> </ul>	<ul style="list-style-type: none"> <li>• Supply: Completed.</li> <li>• Foundation: 4/5 Completed</li> <li>• Erection: 3/5 Completed</li> <li>• Anticipated CoD: 31.05.2026</li> </ul> <p>Both D/c transmission lines have been bypassed from Ranchi S/s using ERS since 17.11.2025.</p>
2.	Dismantling of 1355m section of Ranchi (POWERGRID) – Raghunathpur (DVC) 400kV D/c (Quad) line of DVC at Ranchi end from tower location 433 to 438 and scrapping of the same	<ul style="list-style-type: none"> <li>• Service status: Awarded in June'24.</li> <li>• Anticipated CoD: 31.05.2026</li> </ul> <p>Status: Dismantling to start by Jan'26</p>	<ul style="list-style-type: none"> <li>• Service status: Awarded in June'24.</li> <li>• Anticipated CoD: 31.05.2026</li> </ul> <p>Status: Dismantling to start by Apr'26</p>

3.	Shifting of 420kV, 125MVA bus reactor installed in bay no. 431 to bay no. 413 [vacated after shifting of Ranchi (POWERGRID) – Raghunathpur (DVC) 400kV ckt-2] at Ranchi (POWERGRID) end.	<ul style="list-style-type: none"> <li>Civil work: 30% completed (BR Fdn u/p in 413 bay, Line bay shifting completed in 434 bay)</li> <li>Supply: 50% completed (CT/CRP/CSD, Gasket consumables) balance</li> </ul>	<p>Work at Ranchi S/s is under progress.</p> <ul style="list-style-type: none"> <li>Bus Reactor foundation completed in 413 bay and B/R shifted on plinth.</li> <li>Line Bay equipment shifting completed in 434 bay.</li> </ul>
4.	Shifting of equipment of bay no. 416 [released upon shifting of Ranchi (POWERGRID) – Raghunathpur (DVC) 400kV ckt-3] to bay no. 434 for completion/establishment of bay no. 434 at Ranchi (POWERGRID) end.	<ul style="list-style-type: none"> <li>Erection: 15% completed (434 bay)</li> <li>Anticipated CoD: 31.05.2026</li> </ul> <p>Work started after installation of ERS.</p>	<p>Foundation work for LA/BPI/CVT/WT to be started in 431 bay after removing B/R foundation.</p> <ul style="list-style-type: none"> <li>Anticipated CoD: 31.05.2026.</li> </ul>
5.	Installation of 420kV, 1x80MVA switchable line reactor, one each in both circuits of Raghunathpur (DVC) – Ranchi-New (POWERGRID) 400kV D/c (Quad) line [formed after bypassing of Ranchi (POWERGRID) – Raghunathpur (DVC) and Ranchi (POWERGRID) – Ranchi-New (POWERGRID) ckt-3 & 4 of 400kV D/c (Quad) lines from Ranchi (POWERGRID) through tie circuit breaker in diameters 431-432-433 and 434-435-436] at Ranchi-New (POWERGRID) end along with 400ohm NGR (including NGR bypass scheme).	<ul style="list-style-type: none"> <li>Civil work: 55 % completed</li> <li>Supply: 45% completed</li> <li>Erection: 30% (Terminal Equipments of both circuits erected)</li> <li>Anticipated CoD: 31.05.2026</li> </ul> <p>CTU requested POWERGRID to complete the project at the earliest.</p>	<ul style="list-style-type: none"> <li>Supply: 1<sup>st</sup> line reactor supplied at site, 2<sup>nd</sup> expected in April'26 along with. NGR.</li> <li>Terminal Equipments of both circuits erected, Reactor Bay under progress.</li> <li>Anticipated CoD: 31.05.2026</li> </ul> <p>CTU requested POWERGRID to complete the project at the earliest.</p>

**5. Eastern Region Expansion Scheme-41 (ERES-41): POWERGRID**

CTU OM date: 26.10.2023, SCOD: 26.07.2025

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Installation of 400/220kV, 1x500MVA ICT (3rd) along with associated bays at <b>Rajarhat</b> GIS (POWERGRID) 400kV S/s	<p>Supply status: - 400/220kV 1x500 MVA ICT -In Transit, Joint Route Survey for ICT Movement is scheduled on 19/12/2025 among KMDA, TRANSPORTER &amp; POWERGRID.</p> <p>GIS Bay Extn: Awarded</p>	<p>Supply status: - 400/220kV 1x500 MVA ICT -Presently placed at the outskirts of Kolkata. Joint Route Survey for ICT Movement by KMDA, TRANSPORTER &amp; POWERGRID completed. Movement expected after election and formation of new Govt. in May'26. Other Equipments – Engineering U/P</p>

		<p>GIS civil work shall start from Mar-26.</p> <p>Civil work (ICT): 15% completed Erection &amp; commissioning: YTS Anticipated CoD: 31.12.2026</p>	<p>GIS Bay Extn: Awarded GIS civil work shall start from Apr-26.</p> <p>Civil work (ICT): 60% completed Erection &amp; commissioning: YTS Anticipated CoD: 31.12.2026</p> <p>CTU requested POWERGRID to complete the project at the earliest.</p>
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**6. Eastern Region Bay Scheme-I (ERBS-I): POWERGRID**

CTU OM date: 14.06.2024, SCOD: 30.09.2026

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Extension at Pandiabili 400/220kV GIS substation	<p>Tender annulled due to high price. Under re-tendering (OBD1-19.12.2025) Civil work: Nil Supply: Nil Erection &amp; Testing: Nil</p> <p>Anticipated CoD: 30.11.2027</p> <p>CTU requested POWERGRID to complete the project at the earliest.</p>	<p>Tender annulled due to high price. Under award after re-tendering (Price Bid evaluation under progress) (Award expected by Apr'26) Civil work: Nil Supply: Nil Erection &amp; Testing: Nil</p> <p>Anticipated CoD: 30.11.2027</p> <p>CTU requested POWERGRID to complete the project at the earliest.</p>

**7. Eastern Region Bay Scheme-II (ERBS-II): POWERGRID**

CTU OM date: 14.06.2024, SCOD: 30.07.2026

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Extension at Rangpo 400/220/132kV GIS substation	<p>Tender annulled due to high price, Under re-tendering. OBD-I: 19.12.2025 (SS 135) Civil work: Nil Supply: Nil Erection &amp; Testing: Nil</p> <p>Anticipated CoD: 30.09.2027</p>	<p>Tender annulled due to high price, Under re-tendering. (Price Bid evaluation under progress) (Award expected by Apr'26) Civil work: Nil Supply: Nil Erection &amp; Testing: Nil</p>

			Anticipated CoD: 30.09.2027
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**8. Eastern Region Expansion Scheme-43 (ERES- 43): POWERGRID**

NCT OM date: 02.09.2024, Implementation timeframe: 18 Months (15 months on best effort basis)-SCOD: 02.03.2026

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Reconductoring of Kahalgaon (NTPC) – Farakka (NTPC) 400 kV D/c (Twin Moose) line with Twin HTLS conductor (with ampacity of single HTLS as 1228A)	Awarded on 02.05.2025 Engineering: 100% Supply: 30% completed Reconductoring: 5/190 ckm completed Anticipated Charging date: 30.06.2026	Awarded on 02.05.2025 Engineering: 100% Supply: 75% completed Reconductoring: 95/190 ckm completed Ckt-1 reconductoring completed and charged on 17.03.2026. Anticipated Charging date: Ckt-2 30-11-2026 (3 to 4 months required after shutdown which is expected in July'26). However, as per the detail deliberation during meeting, it was advised to take up the matter in OCC for finalization of shutdown date)
2.	Reconductoring of Talcher (NTPC) – Meramundali (OPTCL) 400kV D/c (Twin Moose) line (one circuit via Angul and bypassed at Angul) with Twin HTLS conductor (with ampacity of single HTLS as 1228A)	Awarded on 02.05.2025 Engineering: 100% Supply: 40% completed Reconductoring: 4.5/140 ckm completed Anticipated Charging date: 30.06.2026	Awarded on 02.05.2025 Engineering: 100% Supply: 70% completed Reconductoring: Ckt1: 42.261/52 ckm Ckt2: 15.372/88 ckm The work is held up on account of shutdown. It was deliberated that shutdown matter to taken up in the OCC forum of ERPC and SRPC.

3.	Upgradation of associated 400 kV bay equipment at Kahalgaon (NTPC)	<p>Awarded on 02.05.2025                      Engineering: 90 %                      Supply: under progress                      Civil work: Yet to Start</p> <p>Anticipated CoD: 30.06.2026</p>	<p>Awarded on 02.05.2025                      Engineering: 95 %                      Supply: 40 %                      Civil work: 30%                      Erection: 30 % completed</p> <p>400kV bay upgradation at Kahalgaon for Ckt-1 of Kahalgaon (NTPC) – Farakka (NTPC) 400 kV D/c: Charged on 17.03.2026</p> <p>400kV bay upgradation at Kahalgaon for Ckt-2 of Kahalgaon (NTPC) – Farakka (NTPC) 400 kV will be carried out during shutdown of the said line for reconductoring work.                      TSP is advised to take the S/D issue in the OCC forum.</p>
4.	Upgradation of associated 400 kV bay equipment at Farakka (NTPC)	<p>Awarded on 02.05.2025                      Engineering: 90%                      Supply: under progress                      Civil work: Yet to Start</p> <p>Anticipated CoD: 30.06.2026</p>	<p>Awarded on 02.05.2025                      Engineering: 90%                      Supply: 60 % completed                      Civil work: 20% completed                      Erection: 20% completed</p> <p>Upgradation work will be carried out during shutdown of the said line for reconductoring work.                      TSP is advised to take the S/D issue in the OCC forum.</p>
5.	Upgradation of associated 400 kV bay equipment at Talcher (NTPC)	<p>Awarded on 02.05.2025                      Engineering: 90%                      Supply: under progress                      Civil work: Yet to Start</p> <p>Anticipated CoD: 30.06.2026</p>	<p>Awarded on 02.05.2025                      Engineering: 95%                      Supply: under progress                      Civil work: Yet to Start</p> <p>Upgradation work will be carried out during shutdown of the said line for reconductoring work.                      TSP is advised to take the S/D issue in the OCC forum.</p>

6.	Upgradation of associated 400 kV bay equipment at Meramundali (OPTCL)	<p>Awarded on 02.05.2025                      Engineering: 90%                      Supply: under progress                      Civil work: Yet to Start</p> <p>Anticipated CoD: 30.06.2026</p> <p>CTU requested POWERGRID to complete the project at the earliest.</p>	<p>Awarded on 02.05.2025                      Engineering: 95%                      Supply: under progress                      Civil work: Yet to Start</p> <p>Upgradation work will be carried out during shutdown of the said line for reconductoring work. TSP is advised to take the S/D issue in the OCC forum.</p>
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**9. Eastern Region Expansion Scheme-42 (ERES-42)**

CTU OM date: 13.09.2024, SCOD: 30.09.2026

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Installation of new 1x500MVA, 400/220kV (3rd) ICT at Pandiabili (POWERGRID) S/s along with associated bay at 220kV level [using the bay no. 413 at 400kV level, which is already under implementation under ERBS-I scheme]	<p>Status: Awarded in Oct'25</p> <ul style="list-style-type: none"> <li>• Supply status: - YTS</li> <li>• Civil work: YTS</li> <li>• Anticipated CoD: 31.07.2027</li> </ul> <p>CTU requested POWERGRID to complete the project at the earliest.</p>	<p>Status: Awarded in Oct'25. Engineering u/p</p> <ul style="list-style-type: none"> <li>• Supply status: - YTS</li> <li>• Civil work: To be started from 1<sup>st</sup> week of April'26.</li> <li>• Anticipated CoD: 31.07.2027 (POWERGRID mention that they will tie up supply of ICT to complete the work by above schedule date)</li> </ul> <p>CTU requested POWERGRID to complete the project at the earliest.</p>

**10. Eastern Region Expansion Scheme-44 (ERES- 44): POWERGRID**

NCT OM date: 22.11.2024, Implementation timeframe: 18 Months (15 months on best effort basis), SCOD: 22.05.2026 (22.02.2026 on best effort basis)

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Reconductoring of ISTS portion of Alipurduar (POWERGRID) – Falakata (WBSETCL) 220 kV D/c line with HTLS conductor of ampacity 1250 A (54 ckm)	<p>Under award</p> <p>Anticipated Charging date: 31.03.2027</p>	<p>Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26)</p> <p>Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)</p>

2.	Reconductoring of ISTS portion of Falakata (WBSETCL) – Birpara (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A (54 Km.)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
3.	Reconductoring of Birpara (POWERGRID) – Binaguri (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A (160 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
4.	Reconductoring of Binaguri (POWERGRID) – Siliguri (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A (12 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
5.	Reconductoring of Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A. (216 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
6.	Reconductoring of Kishanganj (POWERGRID) – Dalkhola (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A (62 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
7.	Reconductoring of ISTS portion of Dalkhola (POWERGRID) – Gazole (WBSETCL) 220 kV D/c line with HTLS conductor of ampacity 1250 A (195 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26) Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
8.	Reconductoring of ISTS portion of Gazole (WBSETCL) – Malda (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A (33 ckm)	Under award Anticipated Charging date: 31.03.2027	Under retendering (tentative date of tendering will be second week of April'26 and award to be placed by July'26)

			Anticipated Charging date: 31.01.2028 (18 month from award on the basis of award to be placed by July'26)
9.	Upgradation of associated 220 kV bay equipment at Alipurduar (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
10.	Upgradation of associated 220 kV bay equipment at Birpara (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
11.	Upgradation of associated 220 kV bay equipment at Binaguri (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
12.	Upgradation of associated 220 kV bay equipment at Siliguri (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
13.	Upgradation of associated 220 kV bay equipment at Dalkhola (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
14.	Upgradation of associated 220 kV bay equipment at Malda (POWERGRID)	Under award Anticipated CoD: 31.03.2027	Under retendering Anticipated CoD: 31.03.2027
15.	Supply and installation of OPGW along with terminal equipment at both ends of Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220 kV D/c (HTLS) line (108 km)	Under award Anticipated CoD: 31.03.2027	Awarded Anticipated CoD: 31.03.2027  CTU requested POWERGRID to complete the project at the earliest.

**11. WR-ER Inter-Regional Network Expansion Scheme-Part B: M/s Purulia and Kharagpur Transmission Company Ltd. (owned by Indigrid)**

NCT OM date: 12.08.2025, Implementation timeframe: 24 Months [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A)]

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Reconductoring of LILO point to New PPSP line section of Ranchi (New) – New PPSP 400kV D/c line with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage level) of line length 27km	Anticipated Charging date: 24 Months [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A) i.e Under Bidding]	<b>Not Attended</b>  Anticipated Charging date: 24 Months [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A) i.e Under Bidding]

### 12. Pusauli HVDC Ugradation: POWERGRID

NCT OM date: 12.02.2026, Implementation timeframe: 60 Months from date of allocation

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Upgradation existing of 500MW LCC based HVDC Back-to-Back (BTB) at Pusauli (Sasaram) 1000MW VSC based HVDC Cost and Implementation timeframe to 1000MW VSC based HVDC Backto-Back		MOU under finalization for development of SiC based MOSFET.

### 13. Eastern Region Expansion Scheme-49: Jeypore Bus Reactor: POWERGRID

CTU OM date: 17.02.2026, Implementation timeframe: 24 Months from date of allocation

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Installation of a new 420kV, 125 MVAR bus reactor at Jeypore (POWERGRID) S/s		DPR under approval

### 14. Eastern Region Bay Scheme-III: Maithon bays for Dendua line : POWERGRID

CTU OM date: 17.02.2026, Implementation timeframe: 31.12.2028

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting

1.	Extension at Maithon (POWERGRID) 400/220kV S/s		DPR under approval
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**b) Status of transmission systems under implementation through TBCB route**

**1. Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC along with creation of 400/220kV substation at Dhanbad (ERSS-XIX)**

- **SPV Name:** North Karanpura Transco Ltd. (A subsidiary of M/s Adani Energy Solutions Ltd.), acquired on 08.07.2016
- **Implementation Schedule as per TSA, SCOD: 30.09.2019**

Sl. No.	Scope of the Transmission Scheme	Status as per previous JCC meeting	Status as per Mar'26 JCC meeting
1.	Creation of 400/220 kV sub-station at Dhanbad (ERSS-XIX) (i) Establishment of 400/220 kV, 2x500 MVA sub-station at Dhanbad	Commissioned on 10.08.2021	Commissioned on 10.08.2021
	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	Commissioned on 10.08.2021	Commissioned on 10.08.2021
	North Karanpura – Chandwa (Jharkhand) Pooling Station 400kV D/c line with quad moose conductor. 3	Commissioned on 19.10.2022	Commissioned on 19.10.2022
	North Karanpura – Gaya 400kV D/c line with quad moose conductor.	All works are completed except jumpering of conductor which shall be completed after PLCC & DTPC work done at NTPC North Karanpura end and expected to be commissioned in Dec'25.	<b>Not Attended</b>  Last element i.e. 2 <sup>nd</sup> ckt of line charged on 29.12.2025. M/s NKTL was requested to submit the DOCO certificate of NK- Gaya line for further needful at CTU end.

**2. Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)**

- **SPV Name:** TP Paradeep Transmission Ltd (a subsidiary of TATA Power) acquired on 06.11.2024
- **Implementation Schedule as per TSA:** 24 months from the date of SPV transfer

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
1.	<b>Establishment of Paradeep 765/400 kV, 2x1500MVA GIS substation</b>	SCOD: 06.11.2026	SCOD: 06.11.2026

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
	<ul style="list-style-type: none"> <li>765/400 kV, 1500 MVA ICTs: 2 Nos. (7x500 MVA single phase units including one spare)</li> <li>765 kV ICT bays: 2 Nos.</li> <li>400 kV ICT bays: 2 Nos.</li> <li>765 kV, 330 MVA Bus reactor: 2 Nos. (7x110 MVA single phase units including one spare unit for both bus and line reactors)</li> <li>420 kV, 125 MVA Bus reactor: 2 Nos.</li> <li>765 kV Bus reactor bays: 2 Nos.</li> <li>400 kV Bus reactor bays: 2 Nos.</li> <li>765 kV line bays: 2 Nos. [for termination of Angul (POWERGRID) –Paradeep 765 kV D/c line along with 765 kV, 1x330 MVA switchable line reactor at Paradeep end in both circuits]</li> <li>765 kV, 330 MVA (3x110 MVA single phase units) switchable line reactor along with associated bay and 500-ohm NGR (with NGR bypass arrangement): 2 Nos. [at Paradeep end in both circuits of Angul (POWERGRID) –Paradeep 765 kV D/c line]</li> <li>400 kV line bays: 2 Nos. [for termination of Paradeep – Paradeep (OPTCL) 400 kV D/c (Quad) line]</li> </ul>	<p>-Land Acquisition Status: Final approval with Revenue Secretary and work is under process at site.</p> <p><b>-Supply status of Transformer &amp; Reactor:</b></p> <p><u>Transformer:</u> 765/400 kV, 1500 MVA ICTs, 2 Nos. (7x500 MVA single phase units including one spare): Delivery of ICTs at site phase wise from April'26 to June'26.</p> <p><u>Reactor:</u> 765 kV, 330 MVA Bus reactor, 2 Nos.(7x110 MVA single phase units including one spare unit for both bus and line reactors): _Delivery of Reactors at site phase wise from April'26 to June'26.</p> <p>420kV, 125MVA Bus reactor, 2 nos.: Delivery of Reactors at site phase wise from April'26 to June'26.</p> <p>765 kV, 330 MVA (3x110 MVA single phase units) SLR, 2 Nos.: Delivery of Reactors at site phase wise from April'26 to June'26.</p> <ul style="list-style-type: none"> <li>Civil works: 5% 40 no of pile foundation of line reactor have been completed. 11500cu.m soil filling have been completed. Approach road making of 600mtr have been completed.</li> </ul>	<p>-Land Acquisition Status: Final approval with Revenue Secretary and parallelly construction work is under progress at site.</p> <p><b>-Supply status of Transformer &amp; Reactor:</b></p> <p><u>Transformer:</u> 765/400 kV, 1500 MVA ICTs, 2 Nos. (7x500 MVA single phase units including one spare): Delivery of ICTs at site phase wise from May'26 to June'26.</p> <p><u>Reactor:</u> 765 kV, 330 MVA Bus reactor, 2 Nos.(7x110 MVA single phase units including one spare unit for both bus and line reactors): _Delivery of Reactors at site phase wise from May'26 to July'26.</p> <p>420kV, 125MVA Bus reactor, 2 nos.: Delivery of Reactors at site phase wise from July'26 to Aug'26.</p> <p>765 kV, 330 MVA (3x110 MVA single phase units) SLR, 2 Nos.: Delivery of Reactors at site phase wise from May'26 to July'26.</p> <p><b>Supply Status of 765kV &amp; 400kV GIS</b></p> <ul style="list-style-type: none"> <li>Manufacturing of 9 Bays of 765kV GIS (3 Diameters) is in progress. Delivery scheduled from May'2026 to July'2026.</li> <li>Manufacturing of 9 Bays of 400kV GIS (3 Diameters) is in progress. Delivery scheduled from May'2026 to July'2026</li> </ul> <p><b>Supply Status of 765kV &amp; 400kV Switchyard Equipments and Structures</b></p> <ul style="list-style-type: none"> <li>Manufacturing of 765kV and 400kV outdoor Switchyard equipments are partly delivered</li> </ul>

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
		<p>Anticipated CoD: 06.11.2026#</p> <p>(#As per Minutes of Meeting held by CEA on 12.01.2026, Assessed Schedule for the proejct: 30-09-2027)</p>	<p>and balance delivery is scheduled between April-Aug'2026.</p> <p><b>Civil works: 20%</b></p> <ul style="list-style-type: none"> <li>• 6 Nos of 110MVAR Reactor and one 500MVA ICT Foundation casting completed.</li> <li>• 03 numbers of 110MVAR Reactor and 02 numbers of 500MVA ICt foundation work in progress.</li> <li>• 25000cu.m soil filling completed.</li> <li>• 700m of Approach Road making completed.</li> <li>• Construction of Compound wall work is in progress.</li> </ul> <p><b>33kV Auxiliary Power Supply:</b> Construction work is in progress.</p> <p>Anticipated CoD: 31.12.2027</p>
2.	<p>Angul (POWERGRID) –Paradeep 765 kV D/c line along with 765kV, 1x330 MVAR switchable line reactor with 500 ohm NGR (with NGR bypass arrangement) at Paradeep end in both circuits</p>	<p>SCOD: 06.11.2026 Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>• Tower Foundation completed: 110/477 completed</li> <li>• Tower erection: 03/477 completed</li> <li>• Stringing status: 0/179.47 km Anticipated CoD: 06.11.2026</li> </ul> <p>Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>• Application for section 164 submission is pending due to non-availability of Transmission license. (Conditional Transmission License is received on 18<sup>th</sup> December'2025)</li> <li>• TSP is facing major ROW issues at 15 locations and have received legal notices from landowners. Due to the absence of Section</li> </ul>	<p>SCOD: 06.11.2026 Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>• Tower Foundation completed: 253/514 completed</li> <li>• Tower erection: 36/514 completed</li> <li>• Stringing status: 0/188.76 km Anticipated CoD: 31.12.2027</li> </ul> <p>Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>• The approval under Section 164 is processing with CEA.</li> <li>• TSP is facing major ROW issues at 70 locations and have received legal notices from landowners. Due to the absence of Section 164, further slowing down physical progress.</li> </ul> <p><b>ARC Zone Issue</b></p>

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
		<p>164, further slowing down physical progress.</p> <p><b>ARC Zone Issue</b></p> <p>TPPTL was instructed to halt work by ARC officials as locations AP-58 to AP-71A lie in an ARC zone used for paratrooper landings.</p> <p>Revised route proposals have been submitted to ARC for approval along with subsequent meetings where TPPTL presented the details of the submitted revised route for the project.</p> <p>ARC acknowledged the submission and informed that they will forward the revised route details to their <b>Headquarters (HQ)</b> for further processing.</p> <p>Verbal approval received on 15th December'2025 to carry out the work.</p> <p>Tower designing under progress.</p>	<p>TPPTL was instructed to halt work by ARC officials as locations AP-58 to AP-71A lie in an ARC zone used for paratrooper landings.</p> <p>Revised route proposals have been submitted to ARC for approval along with subsequent meetings where TPPTL presented the details of the submitted revised route for the project.</p> <p>ARC acknowledged the submission and informed that they will forward the revised route details to their <b>Headquarters (HQ)</b> for further processing.</p> <p>Tower designing under progress.</p>
3.	Paradeep – Paradeep (OPTCL) 400 kV D/c(Quad) line	<p>Survey status:- Completed</p> <ul style="list-style-type: none"> <li>• Tower Foundation completed: -/34 completed</li> <li>• Tower erection: -/34 completed</li> <li>• Stringing status: -/12.97 km completed</li> <li>• Anticipated CoD: 06.11.2026</li> </ul> <p>Status as informed by TSP:</p> <p>Work on the entire section has not yet started due to ongoing ROW issues, we will engage with administration as soon as the Section 164 is received.</p>	<p>Survey status: - Completed</p> <ul style="list-style-type: none"> <li>• Tower Foundation completed: 1/39 completed</li> <li>• Tower erection: 0/39 completed</li> <li>• Stringing status: -/12.635 km completed</li> <li>• Anticipated CoD: 31.12.2027</li> </ul> <p>Status as informed by TSP:</p> <p>Only one location has been completed till date due to high ROW issues at remaining locations; work on the balance stretch will be taken up after issuance of Section 164.</p>

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
4.	Extension at Angul (POWERGRID) S/s <ul style="list-style-type: none"> <li>• 765 kV line bays (along with space for future switchable line reactor): 2 Nos. [for termination of Angul (POWERGRID) – Paradeep 765 kV D/c line along with 765 kV, 1x330 MVAr switchable line reactor at Paradeep end in both circuits]</li> </ul>	Land Acquisition Status: Land Acquired <ul style="list-style-type: none"> <li>• Civil works: 60%</li> <li>• Supply of equipment (except Transformer &amp; Reactor): 10 %</li> <li>• Erection work: Yet to start</li> </ul> Anticipated CoD: 06.11.2026	<b>Land Acquisition Status:</b> Land Acquired  <b>Civil works:</b> 85% Completed <ul style="list-style-type: none"> <li>• All 765kV Switchyard equipment foundation and Gantry tower foundation casting completed.</li> <li>• 765kV Switch yard Panel Room Construction completed.</li> </ul> <b>Supply of equipment &amp; Structures</b> <ul style="list-style-type: none"> <li>• 765kV LA, BPI and Isolators delivered at site. Delivery of other Switchyard equipment is scheduled between April'2026 to Aug'2026.</li> <li>• Gantry tower structures and equipment support structures delivered at site.</li> </ul> <b>Erection work:</b> To be taken up from April'2026 <ul style="list-style-type: none"> <li>• Anticipated CoD: 31.12.2027</li> </ul>
5.	Extension at Paradeep (OPTCL) GIS S/s <ul style="list-style-type: none"> <li>• 400 kV GIS line bays: 2 Nos. [for termination of Paradeep–Paradeep (OPTCL) 400 kV D/c (Quad) line]</li> </ul>	<ul style="list-style-type: none"> <li>• Land Acquisition Status: Land is available at Paradeep (OPTCL) and work to be started after finalization of layout of JSW bay at (Paradeep) OPTCL.</li> <li>• Anticipated CoD: 06.11.2026</li> </ul>	<ul style="list-style-type: none"> <li>• Land Acquisition Status: Land is available at Paradeep (OPTCL).</li> <li>• Electrical layout and Civil foundation layout for 400kV Bay extension have been prepared.</li> <li>• 400kV GIS Basic engineering completed and the GIS bays are under manufacturing. Delivery in July'2026.</li> <li>• Civil Construction work- Soil filling work is in progress.</li> <li>• Anticipated CoD: 31.12.2027</li> </ul>

**3. Eastern Region Expansion Scheme-XXXIX (ERES-XXXIX)**

- **SPV Name:** ERES-XXXIX Power Transmission Ltd (a subsidiary of TATA Power Company Ltd.) acquired on 14.11.2024
- **Implementation Schedule as per TSA:** 31.12.2027

Sl. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
1.	<p>Establishment of new 765/400kV, 2x1500MVA GIS substation at Gopalpur in Odisha</p> <ul style="list-style-type: none"> <li>• 765/400 kV, 1500MVA ICTs: 2 Nos.(7x500 MVA single phase units including one spare)</li> <li>• 765 kV ICT bays: 2 Nos.</li> <li>• 400 kV ICT bays: 2 Nos.</li> <li>• 765 kV, 330 MVAr Bus reactor: 2 Nos.(7x110 MVAr single phase units including one spare unit for both bus and line reactors)</li> <li>• 765 kV Bus reactor bays: 2 Nos.</li> <li>• 420 kV, 125 MVAr Bus reactor: 2 Nos.</li> <li>• 400 kV Bus reactor bays: 2 Nos.</li> <li>• 765 kV line bays: 2 Nos. [for termination of Angul (POWERGRID) – Gopalpur 765 kV D/c line along with 765 kV, 1x330 MVAr switchable line reactor at Gopalpur end in both circuits]</li> <li>• 400 kV line bays: 2 Nos. [for termination of Gopalpur – Gopalpur (OPTCL) 400 kV D/c (Quad) line]</li> <li>• 765 kV, 330 MVAr (3x110 MVAr single phase units) switchable line reactor along with associated bay and 500 ohm NGR (with NGR bypass arrangement) [at Gopalpur end in both circuits of Angul (POWERGRID) – Gopalpur 765 kV D/c line]: 2 Nos.</li> </ul>	<p><b>-Land Acquisition Status:</b> Finalized the land parcel but on hold in view of CERC order in TL petition.</p> <p><b>-Supply status of Transformer &amp; Reactor:</b>  <u>Transformer:</u>                      765/400 kV, 1500 MVA ICTs, 2 Nos. (7x500 MVA single phase units including one spare):</p> <p><u>Reactor:</u>                      765 kV, 330 MVAr Bus reactor, 2 Nos.(7x110 MVAr single phase units including one spare unit for both bus and line reactors):</p> <p>420kV, 125MVAr Bus reactor, 2 nos.:</p> <p>765 kV, 330 MVAr (3x110 MVAr single phase units) SLR, 2 Nos.:</p> <p>Anticipated CoD: 31.12.2027</p>	<p><b>-Land Acquisition Status:</b> Substation land is finalized. The registration will be done immediately after receipt of Transmission License by Hon'ble CERC.</p> <p><b>-Supply status of Transformer &amp; Reactor:</b>  <u>Transformer:</u>                      765/400 kV, 1500 MVA ICTs, 2 Nos. (7x500 MVA single phase units including one spare): Purchase Order is placed and Manufacturing clearance is given.</p> <p><u>Reactor:</u>                      765 kV, 330 MVAr Bus reactor, 2 Nos.(7x110 MVAr single phase units including one spare unit for both bus and line reactors): Purchase Order is placed and Manufacturing clearance is given.</p> <p>420kV, 125MVAr Bus reactor, 2 nos.: Purchase Order is placed and Manufacturing clearance is given.</p> <p>765 kV, 330 MVAr (3x110 MVAr single phase units) SLR, 2 Nos.: Purchase Order is placed and Manufacturing clearance is given.</p> <ul style="list-style-type: none"> <li>• Anticipated CoD: Dec-2028</li> </ul>
2.	<p>Angul – Gopalpur 765 kV D/c line</p>	<ul style="list-style-type: none"> <li>• Survey status: - Survey Completed</li> <li>• Tower Foundation completed: 40/452 completed (7 locations- WIP)</li> <li>• Tower erection: 0/452 completed</li> <li>• Stringing status: 0/178 km completed</li> </ul> <p>Anticipated CoD: 31.12.2027</p>	<ul style="list-style-type: none"> <li>• Survey status: - Survey Completed</li> <li>• Tower Foundation completed: 99/452 completed (11 locations- WIP)</li> <li>• Tower erection: 0/452 completed</li> <li>• Stringing status: 0/178 km completed</li> </ul> <p>Anticipated CoD: Dec-2028</p>

SI. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
3.	<p>Extension at 765kV level at Angul (POWERGRID) S/s including bus extension in GIS</p> <ul style="list-style-type: none"> <li>765 kV GIS/Hybrid line bays (along with space for future switchable line reactor): 2 nos. [for termination of Angul (POWERGRID) – Gopalpur 765kV D/c line] including bus extension in GIS of about 3000 m</li> </ul>	<ul style="list-style-type: none"> <li>Land Acquisition Status: Permission by Powergrid is not yet provided.</li> <li>Civil works not yet started</li> </ul> <p>Anticipated CoD: 31.12.2027</p>	<ul style="list-style-type: none"> <li>Land Acquisition Status: Tree cutting Permission by Powergrid is not yet provided.</li> <li>Civil works not yet started.</li> <li>Foundation drawings and designs for Gas Insulated Bus is completed.</li> <li>Structural drawings for outdoor equipment completed. Foundation design for O/D equipment is in progress.</li> <li>Anticipated CoD: Dec-2028</li> </ul> <p>CTU requested POWERGRID to expedite the tree cutting permission for Gopalpur bay at Angul.</p>
4.	<p>Gopalpur – Gopalpur (OPTCL) 400kV D/c (Quad) line@</p>	<p>SCOD: 31.12.2025 Anticipated CoD: 31.12.2027</p> <p>Status: Detailed Survey is completed. Location: 32 foundations Ckm: 26 ckm Soil investigation completed. Gantry alignment yet to finalize after receipt of S/s layout.</p>	<p>SCOD: 31.12.2027 Anticipated CoD: Dec-2028</p> <p>Status: Location: 32 loc. Tower Foundation Completed: -/32 Completed Tower Erection : 0/32 Completed Stringing: -/13 km</p> <p>Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>It is understood from minutes of 36<sup>th</sup> NCT Meeting that OPTCL have shifted their substation in Tata Steel SEZ Premises. Gantry location and its alignment at OPTCL substation end is yet to be received from OPTCL for further layout design and finalization.</li> </ul> <p>CTUIL advised TSP to take up the matter with OPTCL for confirmation regarding Gopalpur OPTCL location.</p>
5.	<p>Extension at 400kV level at #Gopalpur (OPTCL) GIS S/s</p> <ul style="list-style-type: none"> <li>400 kV GIS line bays: 2 nos. [for termination of Gopalpur – Gopalpur</li> </ul>	<p>Anticipated CoD: 31.12.2027</p> <p>Status:</p> <ul style="list-style-type: none"> <li>OPTCL has provided coordinates of proposed plot at Badakusasthali.</li> </ul>	<p>Anticipated CoD: Dec-2028</p> <p>Status as informed by TSP:</p> <ul style="list-style-type: none"> <li>It is understood from minutes of 36<sup>th</sup> NCT Meeting that OPTCL have shifted their substation in Tata Steel SEZ Premises.</li> </ul>

SI. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
	(OPTCL) 400kV D/c (Quad) line] + 2 nos. for diameter completion	<ul style="list-style-type: none"> <li>Gantry location and its alignment at OPTCL substation end is yet to be received from OPTCL for further layout deign and finalization.</li> <li>Other details like GIS layout, control and protection schemes are awaited from OPTCL. TPGTL is following up with OPTCL for the same. Balance details are awaited from OPTCL for proceeding with design and construction of bay extension work.</li> </ul>	<ul style="list-style-type: none"> <li>Gantry location and its alignment at OPTCL substation end is yet to be received from OPTCL for further layout deign and finalization.</li> </ul> <p>Other details like GIS layout, control and protection schemes are awaited from OPTCL. TPGTL is following up with OPTCL for the same.</p> <p>CTUIL advised TSP to take up the matter with OPTCL.</p>

#### 4. Eastern Region Generation Scheme-I (ERGS-I)

- SPV Name:** Angul Sundargarh Transmission Ltd (a subsidiary of HG Infra Engineering Ltd.) acquired on 28.07.2025
- Implementation Schedule as per TSA:** 28.03.2028

SI. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
1.	LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLC-Talabira generation switchyard	<ul style="list-style-type: none"> <li>Preliminary Survey status: 40 km completed</li> <li>Detailed Survey status:- 01 km completed</li> <li>Tower Foundation completed: - 00* completed</li> <li>Tower erection: – 00* completed</li> <li>Stringing status: - 00* km completed</li> </ul> <p>Anticipated CoD: 28.03.2028</p> <p>*Detail survey is in progress.</p> <ul style="list-style-type: none"> <li>Tower Structural Design done for DA, DB, DC, DD60.</li> <li>Tower Structural Drawing Done for DA.</li> <li>Tower testing order releasing is in process.</li> </ul>	<ul style="list-style-type: none"> <li>Preliminary Survey status: 40 km completed</li> <li>Detailed Survey status: - 30 km completed</li> <li>Tower Foundation completed: - 00* completed (foundation work is expected to be started by last week of Apr'26)</li> <li>Tower erection: – 00* completed</li> <li>Stringing status: - 00* km completed</li> </ul> <p>Anticipated CoD: 28.03.2028</p> <p>*Detail survey is in progress.</p> <ul style="list-style-type: none"> <li>Tower Structural Design done for DA, DB, DC, DD60.</li> <li>Tower Structural Drawing Done for DA, DB, DC, DD60.</li> <li>Tower Foundation Design is done for DA, DB, DC.</li> <li>Tower testing order released.</li> </ul>

SI. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
		<ol style="list-style-type: none"> <li>Petition Submitted to CERC for grant of Transmission license.</li> <li>Petition Submitted to CERC for Tariff Adoption.</li> <li>Order released for Design services of tower, foundation etc.</li> </ol>	<ul style="list-style-type: none"> <li>30 Set Stubs order placed and manufacturing is in process.</li> <li>Proto Assembly order released and manufacturing in progress.</li> </ul> <ol style="list-style-type: none"> <li>Decision reserved by CERC for grant of Transmission license.</li> <li>Order received for Tariff Adoption.</li> </ol>

#### 5. Inter-Regional Strengthening between SR Grid and ER Grid

- **SPV Name:** SR and ER Power Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) acquired on 03.02.2026
- **Implementation Schedule as per TSA:** 03.08.2028

SI. No	Scope of the Transmission Scheme	Status as per previous JCC Meeting	Status as per Mar'26 JCC Meeting
1.	Angul – Srikakulam 765 kV 2 <sup>nd</sup> D/c Line with 240 MVAR SLR at both ends on both circuits <ul style="list-style-type: none"> <li>765 kV line bays – 2 Nos. GIS (at Srikakulam)</li> <li>765 kV line bays – 2 Nos. AIS (at Angul)</li> <li>765 kV, 240 MVA<sub>r</sub> SLR at Srikakulam – 2 Nos. (6x80 MVA<sub>r</sub> switchable units)</li> <li>765 kV, 240 MVA<sub>r</sub> SLR at Angul – 2 Nos. (7x80 MVA<sub>r</sub> switchable units incl. 1 spare unit)</li> </ul>		Substation Package awarded.  Line packages – Out of 3 packages, 2 packages awarded. 3 <sup>rd</sup> is under process.
2.	1x330 MVAR, 765 kV bus reactor (3 <sup>rd</sup> ) at Angul Substation <ul style="list-style-type: none"> <li>765 kV bus reactor – 1 No. (3x110 MVA<sub>r</sub> switchable units)</li> <li>765 kV bus reactor bay – 1 No.</li> </ul>		

**List of Participants in the 47<sup>th</sup> JCC meeting of ER held on 27.03.2026:**

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