सेंट्रल ट्रांसमिशन 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)

**Ref:** CTU/W/00/46th CMETS-WR

**Date:** 23.10.2026

**As per distribution list**

**Subject: Minutes of the 46th Consultation Meeting for Evolving Transmission Schemes in Western Region held on 25.08.2026 & 27.08.2026 -reg.**

Sir,

Please find enclosed the minutes of 46th Consultation Meeting for Evolving Transmission Schemes in Western Region held on 25.08.2026 & 27.08.2026 through video conferencing.

The minutes are also available at our website (www.ctuil.in>>ISTS Planning and Coordination>>Consultation Meetings for ISTS).

Thanking you,

Yours Sincerely

23/10/2026

**(R V M M Rao)**
Ch. General Manager

**Encl.**: As stated above

**Distribution List:**

| | |
|---|---|
| **1. Chief Engineer (PSP&A – I)**<br>Central Electricity Authority<br>Sewa Bhawan, R.K. Puram,<br>New Delhi-110 066. | **2. Director (Transmission/GEC)**<br>Ministry of New and Renewable Energy,<br>Block 14, CGO Complex,<br>Lodhi Road, New Delhi-110003 |
| **3. Member Secretary**<br>Western Regional Power Committee<br>MIDC area, Marol, Andheri East,<br>Mumbai 400 093 | **4. Director (Power System)**<br>Solar Energy Corporation of India Ltd.<br>D-3, 1st Floor, A wing,<br>Religare Building, District Centre,<br>Saket, New Delhi-110017 |
| **5. Managing Director**<br>Gujarat Energy Transmission Corp. Ltd,<br>Sardar Patel Vidyut Bhawan,<br>Race Course, Vadodara -390 007 | **6. Director (Operation)**<br>Maharashtra State Electricity Transmission Co. Ltd.,<br>4th Floor, "Prakashganga", Plot No. C-19, E-Block, Bandra – Kurla Complex,<br>Bandra (East), Mumbai- 400051 |
| **7. Managing Director**<br>Chhattisgarh State Power Transmission Co. Ltd.,<br>Dangania, Raipur- 492 013 | **8. Chairman & Managing Director**<br>Madhya Pradesh Power Transmission Co. Ltd.,<br>Block No. 3, Shakti Bhawan,<br>Rampur, Jabalpur-482 008 |
| **9. Executive Engineer**<br>Administration of Union Territory of Dadra & Nagar Haveli and Daman & Diu<br>Secretariat, Moti Daman - 395 220 | **10.Chief Engineer**<br>Electricity Department<br>The Government of Goa,<br>Panaji |
| **11.Executive Director**<br>Western Regional Load Despatch Centre<br>F-3, M.I.D.C. Area, Marol,<br>Andheri East, Mumbai-400 093 | **12.Director (SO)**<br>Grid Controller of India Ltd. (Formerly POSOCO)<br>9th Floor, IFCI Towers, 61, Nehru Place, New Delhi - 110019 |

## Applicants/Participants

| | |
|---|---|
| Devesh<br>Manager<br>Application no:2200002951<br>PNC INFRATECH LIMITED<br>3/22, D, Civil Lines Bypass Road NH-2 Agra<br>devesh@pncinfratech.com<br>jgmre@pncinfratech.com<br>9837402258 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001183<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course<br>Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>deepak.gupta@renew.com<br>9873462717 |
| Ashutosh Kapil<br>Director<br>Application no:2200002989<br>JIRE GREEN ENERGY PROJECT THREE LIMITED<br>1st Floor, C-3, Habitat India, Qutub Institutional Area,<br>Katwaria Sarai, New Delhi-110016<br>reprojects4@jirel.com<br>sanjay_mittal@Jindalgroup.com<br>7861901000 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001184<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course<br>Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>deepak.gupta@renew.com<br>9873462717 |
| Amit Shukla<br>Authorized Signatory<br>Application no:2200003200<br>ADITYA BIRLA RENEWABLES LIMITED<br>Birla Aurora, 10th Floor, Dr. Annie Besant Road, Worli,Mumbai - 400030, Maharashtra, India<br>amit.shukla@adityabirla.com<br>namit.jain@adityabirla.com<br>9987061598 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001185<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>deepak.gupta@renew.com<br>9873462717 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001076<br>ADANI GREEN ENERGY THIRTY ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of Adani Corporate House, Adani Shantigram, S G<br>Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001186<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>deepak.gupta@renew.com<br>9873462717 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001094<br>ADANI WIND ENERGY KUTCHH ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of Adani Corporate House, Adani Shantigram, S G | Mohit Jain<br>Authorised Signatory<br>Application no:2200001187<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009 |

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|---|---|
| Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | mohit.jain@renew.com<br>deepak.gupta@renew.com<br>9873462717 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001095<br>ADANI WIND ENERGY KUTCHH ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of Adani Corporate House, Adani Shantigram, S G<br>Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | Mohammad Farrukh Aamir<br>Head Compliance and Regulatory<br>Application no:2200001249<br>PURVAH GREEN POWER PRIVATE LIMITED<br>6th floor, MGF Corporate Park, Saket, New Delhi, 110017<br>farrukh.aamir@rpsg.in<br>sushanta.basumatary@rpsg.in<br>9810219805 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001096<br>ADANI WIND ENERGY KUTCHH ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of Adani Corporate House, Adani Shantigram, S G<br>Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | Tarunveer Singh<br>Director<br>Application no:2200001297<br>SUNSURE SOLARPARK RJ ONE PRIVATE LIMITED<br>1101A-1107, 11TH Floor, BPTP Park Centra, Jalvayu Vihar, Sector 30, Gurgaon, Gurgaon, Sadar Bazar,<br>Haryana, 122001<br>tarunveer.singh@sunsure.in<br>ishan.nagpal@sunsure.in<br>8826798199 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001097<br>ADANI WIND ENERGY KUTCHH ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of Adani Corporate House, Adani Shantigram, S G<br>Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | Yogesh Kumar Sanklecha<br>Vice President<br>Application no:2200001324<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 |
| Manoj Dixit<br>Assistant Manager<br>Application no:2200001218<br>GHANIKHEDI WIND ENERGY PRIVATE LIMITED<br>Inox GFL Tower, Sector 16A, Plot No 17, Film City Noida,<br>Uttar Pradesh<br>ghanikhedi.wind@inoxwind.com<br>manojdixit@gfl.co.in<br>9315646137 | Arzaan Dordi<br>Assistant Vice President<br>Application no:2200001471<br>SERENTICA RENEWABLES INDIA 11 PRIVATE LIMITED<br>DLF Cyber Park, Tower B, 9th Floor, Udyog Vihar, Phase- III, Sector - 20, Gurugram - 122008<br>arzaan.dordi1@serenticaglobal.com<br>aakanksha.bhisikar@serenticaglobal.com<br>7428197178 |
| M Chithra Pournami<br>Assistant Manager<br>Application no:2200001224<br>LAXMANSAR WIND ENERGY PRIVATE LIMITED<br>InoxGFL Tower, Sector 16A, Plot No 17, Film City | Arzaan Dordi<br>Assistant Vice President<br>Application no:2200001571<br>Serentica Renewables India Private Limited<br>DLF Cyber Park, Tower B, 9th Floor, Udyog Vihar, |

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|---|---|
| Noida<br>201301<br>laxamsar.wind@inoxwind.com<br>naveen.singh1@inoxwind.com<br>9315646137 | Phase<br>- III, Sector - 20, Gurugram - 122008<br>arzaan.dordi1@serenticaglobal.com<br>aakanksha.bhisikar@serenticaglobal.com<br>7428197178 |
| NAVEEN SINGH<br>DEPUTY MANAGER<br>Application no:2200001436<br>LAKHAPAR WIND ENERGY PRIVATE LIMITED<br>INOXGFL Tower, Sector 16A, Plot No 17, Film City, Noida 201301<br>naveen.singh@inoxwind.com<br>naveen.singh1@inoxwind.com<br>7985974023 | JAYDIPSINH CHUDASAMA<br>GENERAL MANAGER<br>Application no:2200001906<br>TORRENT SAURYA URJA 2 PRIVATE LIMITED<br>SUGEN Mega Power Project, Torrent Power Ltd. VillageAkhakhol Dist Surat 394155<br>jaydipchudasama@torrentpower.com<br>anshunegi@torrentpower.com<br>9227410136 |
| NAVEEN SINGH<br>DEPUTY MANAGER<br>Application no:2200001439<br>AMIYA WIND ENERGY PRIVATE LIMITED<br>INOXGFL Tower, Sector 16A, Plot No 17, Film City, Noida 201301<br>naveen.singh1@inoxwind.com<br>rajas.acharya@inoxwind.com<br>7985974023 | Sumit Goel<br>Head Commercial<br>Application no:2200003009<br>TATA POWER RENEWABLE ENERGY LIMITED<br>The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009<br>tprelconnectivity@tatapower.com<br>prateekagarwal@tatapower.com<br>9999318105 |
| Yogesh Kumar Sanklecha<br>Vice President<br>Application no:2200001954<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002,<br>India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 | AGAM SHAH<br>DIRECTOR<br>Application no:2200003424<br>KINURJA S1 PRIVATE LIMITED<br>Kintech House, 9 Shivalik, Plaza, ATIRA, Ambawadi, IIM<br>Road, Ahmedabad, Gujarat - 380015<br>agam@kintechsynergy.com;<br>bala@kintech-ess.com<br>9925242735 |
| MAHENDRA SINGH DABI<br>Manager<br>Application no:2200002216<br>ADANI RENEWABLE ENERGY EIGHT LIMITED<br>6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>mahendrasingh.dabi@adani.com<br>diwakar.kumar@adani.com<br>7227916165 | Sumit Goel<br>Head Commercial<br>Application no:2200003515<br>TATA POWER RENEWABLE ENERGY LIMITED<br>The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai - 400009<br>tprelconnectivity@tatapower.com<br>prateekagarwal@tatapower.com<br>9999318105 |
| PAVAN Kumar Gupta<br>Authorised Signatory<br>Application no:2200002298, 2200003684<br>JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED)<br>Candor TechSpace, Tower-4, 4th Floor, Sector- | Mahendra Singh Dabi<br>Assistant General Manager and Authorised Signatory<br>Application no:2200003089<br>TORRENT URJA 47 PRIVATE LIMITED<br>SUGEN Mega Power Project, Torrent Power Ltd. Village: |

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| 48,<br>Gurugram, 122001<br>pavan.gupta@junipergreenenergy.com<br>BD@junipergreenenergy.com<br>9560540654 | Akhakhol Dist Surat 394155<br>mahendrasinghdabi@torrentpower.com<br>anshunegi@torrentpower.com<br>6357916182 |
| DEVENDRA PRATAP SINGH<br>Chief General Manager<br>Application no:2200002441<br>NLC INDIA LIMITED<br>Office of the Chief General Manager Projects & Business<br>Development Neyveli Township Neyveli Cuddalore<br>District<br>devendra_pratap@nlcindia.in<br>manikandan.n@nlcindia.in<br>9301817785 | KURA RAVI KUMAR<br>Addl General Manager Project Engineering Electrical<br>Application no:2200002518<br>NTPC LIMITED<br>NTPC Bhawan Kavadiguda Road, Musheerabad,<br>Bansilalpet, Hyderabad, Secunderabad, Telangana<br>500020<br>kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 |
| Ashutosh Kapil<br>Director<br>Application no:2200002995<br>JIRE GREEN ENERGY PROJECT FOUR LIMITED<br>1st Floor, C-3, Habitat India, Qutub Institutional Area,<br>Katwaria Sarai, New Delhi-110016<br>reprojects4@jirel.com<br>sanjay_mittal@Jindalgroup.com<br>7861901000 | PAVAN KUMAR GUPTA<br>AUTHORIZED SIGNATORY<br>Application no:2200001489<br>JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED)<br>Plot No. 18, 1st Floor, Institutional Area, Sector - 32,Gurgaon, Haryana - 122001, Haryana, India<br>pavan.gupta@junipergreenenergy.com<br>bd@junipergreenenergy.com<br>9560540654 |
| Lakshmi Narayanan B<br>Authorized Signatory<br>Application no:2200003473<br>AYANA RENEWABLE POWER PRIVATE LIMITED<br>S2904, 29TH FLOOR, WORLD TRADE CENTRE,<br>BRIGADE GATEWAY CAMPUS Bangalore<br>narayanan@ayanapower.com<br>bhargava@ayanapower.com<br>8800554749 | Shrey<br>Director Finance<br>Application no:2200001513<br>GREEN PRAIRIE ENERGY III PRIVATE LIMITED<br>508, Town Centre II, Andheri-Kurla Road, Marol, Andheri East, Mumbai 400059<br>shrey.trivedi@egreenpower.co<br>kapil.sharma@egreenpower.co<br>9691757560 |
| Mahendra Singh Dabi<br>Assistant General Manager and Authorized Signatory<br>Application no:2200002513<br>NEWZONE INDIA PRIVATE LIMITED<br>SUGEN Mega Power Project, Torrent Power Ltd. Village Akhakhol Dist Surat 394155<br>mahendrasinghdabi@torrentpower.com<br>anshunegi@torrentpower.com<br>6357916182 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001652<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 |
| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200001658<br>ADYANT ENERSOL PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, | ANIMESH MANNA<br>DY GENERAL MANAGER<br>Application no:2200001657<br>NTPC RENEWABLE ENERGY LIMITED<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, |

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| Udyog Vihar Near Atlas Chowk, Gurgaon<br>hemank@live.in<br>shubham.roy@dattainfra.com<br>9896863386 | Greater Noida, PIN - 201306<br>amanna@ntpc.co.in<br>djoshi@ntpc.co.in<br>9650997835 |
| Shrey<br>Director Finance<br>Application no:2200001696<br>GREEN PRAIRIE ENERGY IV PRIVATE LIMITED<br>508, Town Centre II, Andheri-Kurla Road, Marol, Andheri East, Mumbai 400059<br>tejas.shinde@egreenpower.co<br>kapil.sharma@egreenpower.co<br>7798712370 | PAVAN KUMAR GUPTA<br>AUTHORIZED SIGNATORY<br>Application no:2200001758<br>Juniper Green Energy Limited (Formerly Known As JUNIPER GREEN ENERGY PRIVATE LIMITED)<br>Plot No. 18, 1st Floor, Institutional Area, Sector - 32,Gurgaon, Haryana - 122001, Haryana, India`<br>pavan.gupta@junipergreenenergy.com<br>bd@junipergreenenergy.com<br>9560540654 |
| Goenka<br>HEAD STRATEGY<br>Application no:2200001728<br>H.G. SOLAR PARK PRIVATE LIMITED<br>15, PANCHVATI COLONY, RATANADA, Jodhpur-342001<br>abhishek.goenka@hginfra.com<br>KAILASH.GUPTA@HGINFRA.COM<br>9925616765 | Mohit Jain<br>Authorised Signatory<br>Application no:2200001779<br>Renew Green Energy Solutions Private Limited<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 |
| HARSH<br>MANAGER<br>Application no:2200001764<br>SIRIUS RENEWABLE WARDHA PRIVATE LIMITED<br>3-F-15, RC VYAS COLONY, BHILWARA, RAJASTHAN-<br>311001<br>harsh@siriusrenewable.com<br>kanhaiya@siriusrenewable.com<br>8707224994 | ATUL<br>CEO<br>Application no:2200002098<br>TERRA CLEAN LIMITED<br>NBCC COMMERCIAL SPACE, 10 FLR, Tower 2, Kidwai NGR, Sarojni Nagar, , South West Delhi, Delhi 110023<br>ajparmar@indianoil.in<br>vemular@indianoil.in<br>9824217368 |
| KANHAIYA LAL<br>COO<br>Application no:2200001766<br>SIRIUS RENEWABLE TEJAS PRIVATE LIMITED<br>OF-522, SATYA THE HIVE, SEC-102, GURUGRAM, HARYANA-122505<br>kanhaiya@siriusrenewable.com<br>harsh@siriusrenewable.com<br>7877489931 | SHREY<br>Director Fianance<br>Application no:2200002189<br>GREEN PRAIRIE ENERGY PRIVATE LIMITED<br>508, Town Centre II, Andheri-Kurla Road, Marol, Andheri<br>East, Mumbai 400059<br>shrey.trivedi@egreenpower.co<br>tejas.shinde@egreenpower.co<br>9691757560 |
| KANHAIYA LAL<br>COO<br>Application no:2200001768<br>SIRIUS GREEN VISTA PRIVATE LIMITED<br>3-F-15, RC VYAS COLONY, BHILWARA, RAJASTHAN-<br>311001<br>kanhaiya@siriusrenewable.com | Shrey<br>Director Fianance<br>Application no:2200002190<br>INAAYU RENEWABLES PRIVATE LIMITED<br>508, Town Centre II,Andheri Kurla Road, Marol,Marol<br>Naka,Mumbai,Mumbai-400059,Maharashtra<br>shrey.trivedi@egreenpower.co |

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| harsh@siriusrenewable.com<br>7877489931 | tejas.shinde@egreenpower.co<br>9691757560 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200001608<br>ADANI WIND ENERGY KUTCHH ONE LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opp. Adani Corporate House, Adani Shantigram, S G Highway, Ahmedabad 382 421<br>mahendrasingh.dabi@adani.com<br>rajesh.gupta@adani.com<br>7227916165 | Deepak Khare<br>Vice President<br>Application no:2200002340<br>SOLARCRAFT POWER INDIA 7 PRIVATE LIMITED<br>Building, 10C, First Floor, Cyber City, DLF Cyber City, DLF Phase 2, Sector 24 Gurugram<br>deeppak.kharre@blupineenergy.com<br>manish.verma@blupineenergy.com<br>7042791448 |
| Ajit Kumar<br>Associate Vice President<br>Application no:2200002147<br>ADANI GREEN ENERGY SIXTEEN LIMITED<br>6th floor, CT Tower-1, Inspire Business Park, Opp. Adani<br>Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>ajit.kumar@adani.com<br>mahendrasingh.dabi@adani.com<br>9687660808 | Arzaan Dordi<br>AVP<br>Application no:2200002511<br>SERENTICA RENEWABLES INDIA PRIVATE LIMITED<br>RMZ Infinity, 5th Floor, Plot No. 15, Udyog Vihar, Phase<br>IV, Gurugram - 122015, Haryana, India<br>arzaan.dordi@serenticaglobal.com<br>fahim.alam1@serenticaglobal.com<br>7428197178 |
| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200002187<br>ADYANT ENERSOL PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, Udyog<br>Vihar Near Atlas Chowk, Gurgaon, Haryana<br>hemank@live.in<br>shubham.roy@dattainfra.com<br>9896863386 | JAYDIPSINH CHUDASAMA<br>General Manager<br>Application no:2200002095<br>TORRENT PSH 4 PRIVATE LIMITED<br>SUGEN Mega Power Project, Torrent Power Ltd. Village:<br>Akhakhol Dist Surat 394155<br>jaydipchudasama@torrentpower.com<br>anshunegi@torrentpower.com<br>9227410136 |
| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200002940<br>BANYAN INSOLATION PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, Udyog Vihar Near Atlas Chowk, Gurgaon, Haryana<br>hemank@dattainfra.com<br>shubham.roy@dattainfra.com<br>8448784931 | Amish Jain<br>DGM Renewables<br>Application no:2200001920<br>ARYAN RENEWABLE ENERGY PRIVATE LIMITED<br>7th Floor Office Tower, Ambience Mall, NH-8, Gurgaon -122002, Haryana<br>amish.jain@acbindia.com<br>manoj.kumar@acbindia.com<br>8527869767 |
| Mohit Jain<br>Authorised Signatory<br>Application no:2200002390<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com | Chaturanan Das<br>Authorised Signatory<br>Application no:2200002384<br>MAHAN ENERGEN LIMITED<br>4th Floor, KP Epitome, Makarba, Near DAV International School, Ahmedabad-380051, Ahmedabad, Gujarat<br>saket.maloo@adani.com |

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|---|---|
| solarbidding.gm@renew.com<br>9873462717 | saket.maloo@adani.com<br>7087020137 |
| Mohit Jain<br>Authorised Signatory<br>Application no:2200002391<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 | Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200003562, 2200003695<br>Acme Solar Holdings Limited<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002, India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 |
| Mohit Jain<br>Authorised Signatory<br>Application no:2200002396<br>RENEW URJA SHACHAR PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 | SAMAT<br>AUTHORISED SIGNATORY<br>Application no:2200003596<br>Opwind Energy Private Limited<br>207, Kuber Avenue, Panch Bunglow Road, Near Gurudwara Cross Road, Jamnagar<br>samat@operaenergy.in<br>amit@operaenergy.in<br>9586995660 |
| Nandita Jain<br>AGM BD<br>Application no:2200002356<br>HINDUJA RENEWABLES ENERGY PRIVATE LIMITED Unit No 1, Ground Floor, Boston House Suren Road, Off Andheri-Kurla Road Andheri (East), Mumbai 400 093<br>nandita.jain@hindujarenewables.com<br>vikash.kumar@hindujarenewables.com<br>9545551917 | Ajit Kumar<br>Associate Vice President<br>Application no:2200003600<br>Adani Green Energy Limited<br>5th Floor, Inspire Business Park, CT-1, Crown 2, Opp. Adani Corporate House, Nr Vaishnodevi Circle Khodiyar,<br>Ahmdeabad - 382421<br>ajit.kumar@adani.com<br>diwakar.kumar@adani.com<br>9687660808 |
| NISHANT THAKKAR<br>AUTHORISED SIGNATORY<br>Application no:2200001631<br>SATPURA RENEWABLE PRIVATE LIMITED<br>D -Wing, 8th floor, BKT House, Trade World, Kamala Mills Compound, Senapati Bapat Marg, Lower Parel<br>(West), Mumbai - 400013<br>nishant_thakkar@welspun.com<br>kaushik_tl@welspun.com<br>7304453112 | DEVENDRA SINGH<br>Director<br>Application no:2200003539<br>522, Satya The Hive, Sector-102, Dwarka Expr, Mankdola, Garhi Harsaru, Gurgaon- 122505, Haryana<br>devendra@siriusrenewable.com<br>vedant@siriusrenewable.com<br>9999911058 |
| SAMAT KAMBARIYA<br>Authorised Signatory<br>Application no:2200001681<br>OPWIND ENERGY PRIVATE LIMITED<br>207, Kuber Avenue, Panch Bunlow Road, Near Gurudwara Cross Road, Jamnagar<br>samat@operaenergy.in | Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200003561, 2200003726<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002,India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 |

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| amit@operaenergy.in<br>9586995660 | |
| HUSAINUDDIN AAMIR<br>Senior Vice President<br>Application no:2200002054<br>POWERICA LIMITED<br>9th floor, C-Wing, Godrej Colesium, Sion-Trombay Road,<br>Sion, Mumbai - 400022<br>aamir.qazi@powericaltd.com<br>riya.narielwala@powericaltd.com<br>9833521640 | Kura Ravi Kumar<br>Addl General Manager Project Engineering Electrical<br>Application no:2200003611<br>NTPC Bhawan Kavadiguda Road, Musheerabad, Bansilalpet, Hyderabad, Secunderabad, Telangana<br>500080<br>kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 |
| Arzaan Dordi<br>Assistant Vice President<br>Application no:2200001911<br>SERENTICA RENEWABLES INDIA PRIVATE LIMITED 9th Floor, Block B DLF Cyber Park, Udyog Vihar Okhla Industrial Estate, Road, Phase III, Sector 20, Gurugram,Haryana 122008<br>arzaan.dordi1@serenticaglobal.com<br>aakanksha.bhisikar@serenticaglobal.com<br>7428197178 | Ashutosh Vyas<br>Head Energy Business Utility<br>Application no:2200003630<br>Plot No. 201, Ground Floor, Okhla Industrial Estate,Phase-III<br>ashutosh.vyas@herofutureenergies.com<br>bdsolargrid@herofutureenergies.com<br>9953314792 |
| Ajit Kumar<br>Associate Vice President<br>Application no:2200002145<br>ADANI GREEN ENERGY FIFTEEN LIMITED<br>6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,Ahmedabad. 382421<br>ajit.kumar@adani.com<br>mahendrasingh.dabi@adani.com<br>9687660808 | Ashutosh Vyas<br>Vice President India Utility Business<br>Application no:2200003631<br>Plot No. 201, Ground Floor, Okhla Industrial Estate,<br>ashutosh.vyas@herofutureenergies.com<br>bdsolargrid@herofutureenergies.com<br>9953314792 |
| Mohammad Farrukh Aamir<br>Head Compliance and Regulatory<br>Application no:2200001972<br>PURVAH GREEN POWER PRIVATE LIMITED<br>7th Floor, MGF Corporate Park, Saket, Delhi<br>farrukh.aamir@rpsg.in<br>sandeep.kashyap@rpsg.in<br>9810219806 | ALOCK<br>General Manager<br>Application no:2200003618<br>Jindal Power Limited, Plot No. 2, Tower-B, 3rd Floor, Sector-32, Gurgaon-122001<br>alok.garg@jindalpower.com<br>dhruv.prakash@jindalpower.com<br>8085950107 |
| PUJAN<br>Director<br>Application no:2200002070<br>WAAREE FOREVER ENERGIES PRIVATE LIMITED<br>602, Western Edge-1, Off. Western Express Highway,Borivali (East), Mumbai, Maharashtra-400066<br>pujandoshi@waareertl.com<br>soham.sarkar@waaree.com<br>9167766799 | Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200003695<br>Plot No.: 152 Sector 44, Gurugram-122002 (Haryana)India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 |

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| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200002122<br>ADYANT ENERSOL PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, Udyog Vihar Near Atlas Chowk, Gurgaon, Haryana<br>hemank@live.in<br>shubham.roy@dattainfra.com<br>9896863386 | Atul Agarwal<br>Director<br>Application no:2200003786<br>8th Floor, Tower 2, Vatika Business Park, Sohna Road,Sector 49, Gurugram, Haryana 122018<br>atul.agarwal@hexaclimate.com<br>rohit.ahuja@hexaclimate.com<br>9896863386 |
| Amit Shukla<br>Authorized Signatory<br>Application no:2200003484<br>ADITYA BIRLA RENEWABLES LIMITED<br>Birla Aurora, 10th Floor, Dr. Annie Besant Road, Worli,Mumbai - 400030, Maharashtra, India<br>Contact Number:022 2439 9220<br>amit.shukla@adityabirla.com<br>namit.jain@adityabirla.com<br>9987061598 | Ashish Choubey<br>Associate General Manager<br>Application no:2200003628<br>Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad 382 421,<br>Gujarat, India<br>ashish.choubey@adani.com<br>shivam.desai@adani.com<br>9861359014 |
| Nandita Jain<br>AGM BD<br>Application no:2200002355<br>HINDUJA RENEWABLES ENERGY PRIVATE LIMITED Unit No 1, Ground Floor, Boston House Suren Road, Off Andheri-Kurla Road Andheri (East), Mumbai 400 093<br>nandita.jain@hindujarenewables.com<br>vikash.kumar@hindujarenewables.com<br>9545551917 | Mukesh Rathod<br>VP<br>Application no:2200003624<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| ATUL PARMAR<br>CEO<br>Application no:2200002075<br>TERRA CLEAN LIMITED<br>NBCC COMMERCIAL SPACE, 10 FLR, Tower 2, Kidwai NGR, Sarojni Nagar, , South West Delhi, Delhi 110023<br>ajparmar@indianoil.in<br>vemular@indianoil.in<br>9824217368 | Mukesh Rathod<br>VP<br>Application no:2200003625<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| Ajit Kumar<br>Associate Vice President<br>Application no:2200002377<br>ADANI GREEN ENERGY LIMITED<br>6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar, Ahmedabad. 382421<br>ajit.kumar@adani.com<br>diwakar.kumar@adani.com<br>9687660808 | Mukesh Rathod<br>VP<br>Application no:2200003626<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com |

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| | vishal9.jadhav@ril.com<br>7977624751 |
| PUJAN<br>Director<br>Application no:2200001835<br>WAAREE FOREVER ENERGIES PRIVATE LIMITED<br>602, Western Edge-1, Off. Western Express Highway,Borivali (East), Mumbai, Maharashtra-400066<br>pujandoshi@waareertl.com<br>soham.sarkar@waaree.com<br>9167766799 | Mukesh Rathod<br>VP<br>Application no:2200003627<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| Mohammad Farrukh Aamir<br>Head Compliance and Regulatory<br>Application no:2200001971<br>PURVAH GREEN POWER PRIVATE LIMITED<br>6th Floor, MGF Corporate Park, Saket, Delhi<br>farrukh.aamir@rpsg.in<br>sandeep.kashyap@rpsg.in<br>9810219805 | Mukesh Rathod<br>VP<br>Application no:2200003619<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| ANIMESH<br>DY GENERAL MANAGER<br>Application no:2200001976<br>NTPC RENEWABLE ENERGY LIMITED<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>amanna@ntpc.co.in<br>djoshi@ntpc.co.in<br>9650997835 | Mukesh Rathod<br>VP<br>Application no:2200003620<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| ANIMESH MANNA<br>DY GENERAL MANAGER<br>Application no:2200001977<br>NTPC RENEWABLE ENERGY LIMITED<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>amanna@ntpc.co.in<br>djoshi@ntpc.co.in<br>9650997835 | Mukesh Rathod<br>VP<br>Application no:2200003621<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| Mohit Jain<br>Authorised Signatory<br>Application no:2200002017<br>RENEW TAPAS URJA PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, | Mukesh Rathod<br>VP<br>Application no:2200003622<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi |

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| Haryana 122009<br>Mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 | Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| Mahendra Singh Dabi<br>Manager<br>Application no:2200002029<br>ADANI RENEWABLE ENERGY TEN LIMITED<br>6th Floor, CT Tower 1, Inspire Business Park, Opposite of<br>Adani Corporate House, Adani Shantigram, S G Highway,<br>Ahmedabad<br>mahendrasingh.dabi@adani.com<br>diwakar.kumar@adani.com<br>7227916165 | Mukesh Rathod<br>VP<br>Application no:2200003623<br>Reliance Corporate Park (RCP) Mukesh Rathod Building7D First Floor Thane - Belapur Rd, MIDC Industrial Area, Ghansoli, Navi<br>Mumbai,Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>vishal9.jadhav@ril.com<br>7977624751 |
| Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200002489<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002,India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 | Pavan Kumar Gupta<br>Authorised Signatory<br>Application no:2200003684<br>Candor TechSpace, Tower-4, 4th Floor, Sector-48,Gurugram, 122001<br>bd@junipergreenenergy.com<br>rohit.gera@junipergreenenergy.com<br>9560540654 |
| Ashutosh Kapil<br>Director<br>Application no:2200002994<br>JIRE GREEN ENERGY PROJECT FIVE LIMITED<br>1st Floor, C-3, Habitat India, Qutub Institutional Area,Katwaria Sarai, New Delhi-110016<br>reprojects4@jirel.com<br>sanjay_mittal@Jindalgroup.com<br>7861901000 | Ayush<br>Authorized Signatory<br>Application no:2200003784<br>3rd Floor, Tower 10B, DLF Cyber City, DLF QE, Gurgaon- 122002, Haryana, India<br>ayush.jain@zelestra.energy<br>pd@resolven.com<br>9910809319 |
| Vaibhav Kapoor<br>AVP<br>Application no:2200001444<br>ADITYA BIRLA RENEWABLES LIMITED<br>8th Floor, Parsvnath Capital Towers, Bhai Vir Singh Marg, New Delhi<br>vaibhav.kapoor@adityabirla.com<br>rajuram.choudhary@adityabirla.com<br>9582430361 | Ayush<br>Authorized Signatory<br>Application no:2200003785<br>3rd Floor, Tower 10B, DLF Cyber City, DLF QE, Gurgaon- 122002, Haryana, India<br>ayush.jain@zelestra.energy<br>pd@resolven.com<br>9910809319 |
| Livingston Emmanuel<br>Director<br>Application no:2200001488<br>LATENT GREEN ENERGY PRIVATE LIMITED<br>75/3/1,4,5,6, Second Floor, Bicholi Hapsi, Neer Nagar,Bicholi Mardana, Indore, Madhya Pradesh, India, 452016<br>livingston@latent.co.in | Rimmi Bhasin<br>Director<br>Application no:2200003387<br>5th Floor, North Tower, M3M Tee Point, Sector-65, Golf Course Extension Road, Gurgaon, HR 122018 IN<br>rimmi.bhasin@ibvogt.com |

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| Vishal@latent.co.in<br>9840777066 | sudhanshu.vishwakarma@ibvogt.com<br>9818528601 |
| Harshit<br>Head Regulatory Affairs<br>Application no:2200001476<br>HEXA CLIMATE SOLUTIONS PRIVATE LIMITED<br>14th Floor, Vatika Business Park, Sohna Road, Gurugram, Haryana-122018<br>harshit.gupta@hexaclimate.com<br>saurabh.pandey@hexaclimate.com<br>9958586072 | Ayush Jain<br>Authorized Signatory<br>Application no:2200003385<br>3rd Floor, Tower 10B, DLF Cyber City, DLF QE, Gurgaon- 122002, Haryana, India<br>ayush.jain@zelestra.energy<br>vishwanath@zelestra.energy<br>9910809319 |
| Livingston Emmanuel<br>Director<br>Application no:2200001538<br>LATENT GREEN POWER PRIVATE LIMITED<br>75/3/1,4,5,6, Second Floor, Bicholi Hapsi, Neer Nagar,Bicholi Mardana, Indore, Madhya Pradesh, India, 452016<br>livingston@latent.co.in<br>Vishal@latent.co.in<br>9840777066 | ANIMESH MANNA<br>DY GENERAL MANAGER<br>Application no:2200003382<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>amanna@ntpc.co.in<br>ramprakash@ntpc.co.in<br>9650997835 |
| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200001569<br>ADYANT ENERSOL PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, Udyog Vihar Near Atlas Chowk, Gurgaon<br>hemank@live.in<br>shubham.roy@dattainfra.com<br>9896863386 | ANIMESH MANNA<br>DY GENERAL MANAGER<br>Application no:2200003383<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>amanna@ntpc.co.in<br>ramprakash@ntpc.co.in<br>9650997835 |
| HEMANK SINDHU<br>DIRECTOR<br>Application no:2200001752<br>ADYANT POWER PRIVATE LIMITED<br>Plot no-51 & 52, M-Powered Building Phase-IV, Udyog Vihar Near Atlas Chowk<br>hemank@live.in<br>shubham.roy@dattainfra.com<br>9896863386 | Kura Ravi Kumar<br>Addl General Manager Project Engineering Electrical<br>Application no:2200003419<br>NTPC Bhawan Kavadiguda Road, Musheerabad, Bansilalpet, Hyderabad, Secunderabad, Telangana 500080<br>kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 |
| Yogesh Kumar Sanklecha<br>Vice President<br>Application no:2200001824<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 | Aneesh Kansana<br>AE RUMSL<br>Application no:2200003413<br>Rewa Ultra Mega Solar Limited Urja Bhawan, Shivaji Nagar, Bhopal (MP)<br>rumsinfo@mpnred.in<br>ae2.rumsl@gmail.com<br>9425804918 |
| Mahadev Udachan<br>Group Head Project Development<br>Application no:2200002315 | LAKSHMI NARAYANAN B<br>Authorized Signatory<br>Application no:2200003429 |

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| TATA POWER RENEWABLE ENERGY LIMITED<br>C/o The Tata Power Company Limited, Corporate Center, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400009<br>tprelconnectivity@tatapower.com<br>mahadev.udachan@tatapower.com<br>9823133003 | S 2904, 29th floor, World Trade Center, Brigade Gateway Campus, #26/1, Dr. Rajkumar Road, Malleswaram Rajajinagar Bangalore 560 055<br>narayanan@ayanapower.com<br>bhargava@ayanapower.com<br>8800554749 |
| Rohit Singh<br>Authorised Signatory<br>Application no:2200002161<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>solarbidding.gm@renew.com<br>mohit.jain@renew.com<br>9542388443 | Amit Shukla<br>Authorized Signatory<br>Application no:2200003484<br><br>Birla Aurora, 10th Floor, Dr. Annie Besant Road, Worli,<br>Mumbai - 400030, Maharashtra, India Contact Number:<br>022 2439 9220<br>amit.shukla@adityabirla.com<br>namit.jain@adityabirla.com<br>9987061598 |
| Mohit Jain<br>Authorised Signatory<br>Application no:2200002178<br>RENEW SOLAR POWER PRIVATE LIMITED<br>Renew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase V, Gurugram, Haryana 122009<br>mohit.jain@renew.com<br>solarbidding.gm@renew.com<br>9873462717 | KAPIL<br>ED and CEO<br>Application no:2200003393<br>Welspun House, Kamala City, Senapati Bapat Marg,Lower Parel (W), Mumbai - 400013<br>kapil_maheshwari@welspun.com<br>anand_kumar@welspun.com<br>8754584647 |
| Pramod Singh Chauhan<br>Authorised Signatory<br>Application no:2200002290<br>KEDAR RENEWABLE ENERGY PRIVATE LIMITED<br>D -Wing, 8th floor, BKT House, Trade World, Kamala Mills Compound, Senapati Bapat Marg, Lower Parel (West), Mumbai - 400013, India<br>pramod_chauhan@welspun.com<br>nishant_thakkar@welspun.com<br>8003386600 | Diwakar Kumar<br>Senior Manager<br>Application no:2200003402<br>6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>diwakar.kumar@adani.com<br>Ajay.Talaviya@adani.com<br>9792972884 |
| Kuchi<br>Authorized Signatory<br>Application no:2200002628<br>VENA ENERGY SOLAR PRIVATE LIMITED<br>Office 201, 2nd floor, East Wing, Worldmark 1, Aerocity<br>ravi.kuchi@venaenergy.com<br>ravi.kuchi@venaenergy.com<br>7674917333 | AGAM SHAH<br>DIRECTOR<br>Application no:2200003424<br>Kintech House, 9 Shivalik, Plaza, ATIRA, Ambawadi, IIM Road, Ahmedabad, Gujarat - 380015<br>agam@kintechsynergy.com<br>bala@kintech-ess.com<br>9925242735 |
| Devesh<br>Manager<br>Application no:2200002939<br>PNC INFRATECH LIMITED 3/22, D, Civil Lines | Dilip<br>AGM<br>Application no:2200003421<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, |

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| Bypass Road NH-2 Agra<br>devesh@pncinfratech.com<br>jgmre@pncinfratech.com<br>8108833311 | Greater Noida, PIN - 201306<br>dilipsingh01@ntpc.co.in<br>amanna@ntpc.co.in<br>8800896536 |
| Pavan Kumar Gupta<br>Authorised Signatory<br>Application no:2200001594<br>JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED) Plot No. 18, 1st Floor, Institutional Area, Sector - 32,<br>Gurgaon, Haryana - 122001, Haryana, India<br>pavan.gupta@junipergreenenergy.com<br>bd@junipergreenenergy.com<br>9560540654 | Kura Ravi Kumar<br>Addl General Manager Project Engineering Electrical<br>Application no:2200003426<br>NTPC Bhawan Kavadiguda Road, Musheerabad, Bansilalpet, Hyderabad, Secunderabad, Telangana 500080<br><br>kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 |
| Praveen Thakre<br>Assistant General Manager<br>Application no:2200001691<br>VENA ENERGY VINDHYA WIND POWER PRIVATE LIMITED No. 3, 5th Floor, Embassy Icon, Infantry Road<br>praveen.thakre@venaenergy.com<br>ravi.kuchi@venaenergy.com<br>9425000846 | Ajit Kumar<br>Associate Vice President<br>Application no:2200003445<br>5th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>ajit.kumar@adani.com<br>diwakar.kumar@adani.com<br>9687660808 |
| Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200002490<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002,India<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 | SUMIT<br>CHIEF BUSINESS OFFICER<br>Application no:2200003457<br>MALPANI HOUSE, I.G.ROAD, SANGAMNER<br>sumit.j@nexenpower.in<br>sagar@malpani.com<br>9545556456 |
| Ritesh Kumar Sharma<br>AGM<br>Application no:2200002534<br>ACME SIGMA URJA PRIVATE LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002,India<br>ritesh.sharma@acme.in<br>yogesh@acme.in<br>8861142617 | Ajit Kumar<br>Associate Vice President<br>Application no:2200003458<br>5th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>ajit.kumar@adani.com<br>diwakar.kumar@adani.com<br>9687660808 |
| Kura Ravi Kumar<br>Addl General Manager Project Engineering Electrical<br>Application no:2200003419<br>NTPC LIMITED<br>NTPC Bhawan Kavadiguda Road, Musheerabad, Bansilalpet, Hyderabad, Secunderabad, Telangana 500080 | Ajit Kumar<br>Associate Vice President<br>Application no:2200003459<br>5th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>ajit.kumar@adani.com |

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|---|---|
| kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 | diwakar.kumar@adani.com<br>9687660808 |
| Kura Ravi Kumar<br>Addl General Manager Project Engineering Electrical<br>Application no:2200003426<br>NTPC LIMITED NTPC Bhawan Kavadiguda Road, Musheerabad,Bansilalpet, Hyderabad, Secunderabad, Telangana 500080<br>kuraravikumar@ntpc.co.in<br>abhishekkhanna@ntpc.co.in<br>9440909149 | Ajit Kumar<br>Associate Vice President<br>Application no:2200003468<br>5th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar,<br>Ahmedabad. 382421<br>ajit.kumar@adani.com<br>diwakar.kumar@adani.com<br>9687660808 |
| Dilip<br>AGM<br>Application no:2200003421<br>NTPC LIMITED NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>dilipsingh01@ntpc.co.in<br>amanna@ntpc.co.in<br>8800896536 | Lakshmi Narayanan B<br>Authorized Signatory<br>Application no:2200003473<br>S2904, 29TH FLOOR, WORLD TRADE CENTRE, BRIGADE GATEWAY CAMPUS Bangalore<br>narayanan@ayanapower.com<br>bhargava@ayanapower.com<br>8800554749 |
| Dilip<br>AGM<br>Application no:2200003456<br>NTPC LIMITED<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, GreaterNoida, PIN - 201306<br>dilipsingh01@ntpc.co.in<br>amanna@ntpc.co.in<br>8800896536 | Sumit Goel<br>Head Commercial<br>Application no:2200003515<br>The Tata Power Company Limited, Corporate Center B,34 Sant Tukaram Road, Carnac Bunder, Mumbai - 400009<br>tprelconnectivity@tatapower.com<br>prateekagarwal@tatapower.com<br>9999318105 |
| Yogesh Kumar Sanklecha<br>Sr Vice President<br>Application no:2200002937<br>ACME SOLAR HOLDINGS LIMITED<br>Plot No. 152, Sector-44, Gurugram, Haryana 122002<br>yogesh@acme.in<br>apradhan@acme.in<br>8744060601 | Dilip<br>AGM<br>Application no:2200003456<br>NETRA Building, E-3, Ecotech-II, Udyog Vihar, Greater Noida, PIN - 201306<br>dilipsingh01@ntpc.co.in<br>amanna@ntpc.co.in<br>8800896536 |
| SUMIT<br>CHIEF BUSINESS OFFICER<br>Application no:2200003457<br>MORYANA RENEWABLE KOCHI PRIVATE LIMITED<br>MALPANI HOUSE, I.G.ROAD, SANGAMNER<br>sumit.j@nexenpower.in<br>sagar@malpani.com<br>9545556456 | Sumit Goel<br>Head Commercial<br>Application no:2200003123<br>TATA POWER RENEWABLE ENERGY LIMITED<br>The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009<br>TPRELConnectivity@tatapower.com<br>prateekagarwal@tatapower.com<br>9999318105 |
| Mukesh Rathod<br>RELIANCE INDUSTRIES LIMITED<br>Application no:2200001961, 2200002443, | Ashish Choubey<br>Associate General Manager<br>ADANI SAUR URJA (KA) LIMITED |

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| 2200002444, 2200002450, 2200002451, 2200002452, 2200002453, 2200002454, 2200002455, 2200002503, 2200002504, 2200002505, 2200002506, 2200002507, 2200002508, 2200002509, 2200002510, 2200003619, 2200003620, 2200003621, 2200003622, 2200003623, 2200003624, 2200003625, 2200003626, 2200003627<br>Reliance Corporate Park (RCP) Mukesh Rathod Building<br>7B, Second Floor, CA 31, Thane-Belapur Rd, MIDC<br>Industrial Area, Ghansoli, Navi Mumbai, Maharashtra<br>400701<br>mukesh.rathod@ril.com<br>ashok3.singh@ril.com<br>8433972698 | Application no:2200003628<br>Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India<br>ashish.choubey@adani.com; shivam.desai@adani.com<br>9861359014 |
| Ayush<br>Authorized Signatory<br>Application no:2200003785<br>GANEKO TWO ENERGY PRIVATE LIMITED<br>3rd Floor, Tower 10B, DLF Cyber City, DLF QE, Gurgaon- 122002, Haryana, India<br>ayush.jain@zelestra.energy; pd@resolven.com<br>9910809319 | Vipin Goel<br>Chief Financial Officer<br>Application no:2200003706, 2200003705, 2200003704, 2200003703, 2200003702, 2200003701, 2200003700, 2200003699, 2200003698, 2200003697, 2200003696<br>Adani Infra (India) Limited<br>Adani Corporate House, Shantigram, Near Vaishnodevi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421, Gujarat, India<br>Vipin.Goel@adani.com; aeslbd@adani.com<br>9099900992 |
| Atul Agarwal<br>Director<br>Application no:2200003786<br>ADYANT POWER PRIVATE LIMITED<br>8th Floor, Tower 2, Vatika Business Park, Sohna Road,<br>Sector 49, Gurugram, Haryana 122018<br>atul.agarwal@hexaclimate.com; rohit.ahuja@hexaclimate.com<br>9896863386 | Hitesh Chhugani<br>BHARAT ALUMINIUM CO LTD<br>Application no:2200003781, 2200003782<br>Power Sales Office, Administrative Building, BALCO, Balco Nagar, Korba<br>balco.power.sales@vedanta.co.in; balco.powersale_control@vedanta.co.in<br>7738349778 |
| Vikram Malkotia<br>Vice President<br>Application no:2200003605<br>DIYOS TWO RENEWABLES PRIVATE LIMITED<br>613, 614A, 614B, 6th Floor, Magnum Global Park, Tower 2, Golf Course Extension Road, Sector 58, Gurugram<br>122011<br>Vikram.Malkotia@upcrenewables.in; alok.nigam@upcrenewables.in<br>8800917799 | A.N Ghervara<br>Chief Engineer (P&P)<br>Gujarat State Electricity Corporation Ltd. (GSECL)<br>GSECL - CO, Vadodara, Gujarat<br>sere2.gsecl@gebmail.com; cepnp.gsecl@gebmail.com; ceksp.gsecl@gebmail.com<br>9925208976 |

# Part A: Transmission Scheme-related Matters in Western Region

## 1. Reviewing the Requirement of Existing FSC/TCSC Installations.

It was informed that POWERGRID has requested a review of the requirement and utility of the existing FSCs/TCSCs installations on the following transmission lines, considering the present grid scenario:

- Ranchi – Sipat 400 kV D/c line at Sipat end,
- Raigarh – Raipur 400 kV Lines – 1,2, 3 & 4 at Raipur end; and
- Raipur – Wardha Line-1 & 2 at Wardha end.

The subject FSC/TCSCs were installed during the earlier 2000s primarily to enhance the power transfer capability of the long transmission corridors. However, over the years, several high-capacity transmission lines have been commissioned in and around these corridors, including parallel transmission paths, thereby substantially strengthening the grid and altering the prevailing power-flow pattern.

POWERGRID has therefore requested that the requirement and utility of these FSCs/TCSCs be reassessed under the present and envisaged grid scenarios, particularly considering the diminishing availability of spares and the limited long-term service support from the respective OEMs.

**FSC/TCSC on Raigarh – Raipur 400 kV Lines - 3 & 4 at Raipur end and FSC on Raipur – Wardha Line-1 & 2 at Wardha end:**

The matter was deliberated in the 54th to 58th meetings of WRPC, wherein, it was observed that substantial network strengthening has taken place in the concerned corridors through commissioning of several EHV transmission elements, resulting in availability of alternate power transfer paths and changed power flow patterns. Further, the subject FSC/TCSC installations have remained out of service for a prolonged period.

In the 58th WRPC meeting held on 19.05.2026, it was noted that there is no requirement of FSC/TCSC on Raigarh – Raipur Line-3 & 4 under the present and envisaged network conditions. WRLDC had suggested shifting the FSC/TCSC to Aurangabad - Boisar Lines. POWERGRID, however, pointed out that shifting the FSC/TCSC to another location would require procurement of new MOV and spark-gap components, which are location-specific and constitute the most expensive component of the system.

Regarding the FSCs installed on Raipur - Wardha Lines -1 & 2 at Wardha end, it was informed that after, subsequent to LILO of Raipur–Wardha Line-1 & 2 at Sakoli, Maharashtra, requirement of FSC/TCSC on these lines would also not be envisaged.

**Considering the above, WRPC recommended decapitalization of the FSC/TCSCs, in case the same cannot be utilized at any other suitable location.**

**FSC installation on Ranchi – Sipat 400 kV D/c line at Ranchi end:**

The matter regarding review of the requirement of the existing FSC installations on Ranchi – Sipat 400 kV D/c line at Ranchi end was deliberated in the 57th ER-CMETS meeting held on 31.07.2026. It was informed that substantial network strengthening has taken place in the Ranchi – Sipat corridor through implementation of various high-capacity lines, viz. Ranchi – Dharamjaigarh 765 kV D/c line, Sundargarh – Dharamjaigarh 765 kV 2xD/c lines and Sundargarh – Raipur Pool 765 kV D/c lines. Further, a new 765 kV corridor, viz. Tamnar – Jamshedpur (New) 765 kV D/c line, is under implementation.

Additionally, Ranchi – Sipat 400 kV line is being LILOed at Kunkuri by CSPTCL under an intra-State scheme, thereby reducing the line length.

In view of the above developments, it was agreed that requirement of FSCs on the Rachi-Sipat line is not envisaged under the future network configuration.

Subsequently, the requirement of FSCs in ER was further deliberated in the meeting held at CEA on 12-08-2026 regarding ISTS and Intra-STS schemes / proposals of Odisha, wherein CEA, ERPC, CTUIL, GRID-INDIA, and other stakeholders participated. It was agreed that refurbishment of the existing FSC installations on the Ranchi – Sipat line is not necessary. Accordingly, the FSC/TCSC on Ranchi – Sipat line may continue in service as long as they remain serviceable and, thereafter, may be decommissioned.

In view of the above deliberations and the changed network configuration, members deliberated on the following:

1. **Raigarh–Raipur Lines-1, 2, 3 & 4 and Raipur–Wardha Lines-1 & 2:**

   POWERGRID stated that the noting in MoM of 58th WRPC meeting is erroneous as the FSCs/TCSCs are available on **Raigarh–Raipur Lines as given below:**

   - **Raigarh–Raipur Lines-1 & 2: 40.0% FSC and +15.0% / -5.0% TCSC on each ckt**
   - **Raigarh–Raipur Lines-3 & 4: 40.0% FSC on each ckt**

   POWERGRID submitted that their original proposal included Decapitalization/decommissioning of FSC/TCSC installed on 400kV Raigarh–Raipur Lines-1 & 2 along with FSC installed on Raigarh-Raipur 400 kV Lines-3 & 4. POWERGRID informed that FSC on Line-1 and Line-3 are presently out of service, whereas Line-2 (FSC+TCSC) and Line-4 (FSC) are in service. However, these installations are being operated with considerable difficulty and the availability of spares/support remains a challenge. Accordingly, the compensation systems on Raigarh-Raipur Lines-1 & 2 may also be considered for decapitalization/decommissioning on lines similar to the recommendation for Lines-3 & 4. Regarding feasibility of shifting, POWERGRID, stated that shifting the FSC/TCSC to another location would require procurement of new MOV and spark-gap components, which are location-specific and constitute the most expensive component of the system. Hence, their shifting to another location may not be feasible.

   GRID-INDIA informed that the FSC installed on Raipur-Wardha 400 kV Lines-1 & 2 has remained out of service since February 2018 and November 2018, respectively. GRID-INDIA further stated that the existing FSC/TCSC installations on the above transmission corridors do not have any significant impact on power flow patterns under the present network configuration.

After deliberations, members agreed that the requirement of FSC on Raigarh-Raipur 400 kV Lines-3 & 4, FSC/TCSC on Lines-1 & 2 and FSC on Raipur-Wardha 400 kV Lines-1 & 2 is no longer envisaged under the present and future network configuration. Accordingly, decapitalization/decommissioning of the existing FSC/TCSC installations on these transmission lines was agreed, considering non feasibility of their shifting at any other suitable location.

2. **Ranchi–Sipat 400 kV D/c line:**

With respect to FSC installed on Ranchi-Sipat 400 kV D/c line, CTUIL informed that the matter had been deliberated in the 57th ER-CMETS meeting as well as the subsequent meeting held at CEA on 12.08.2026. It was noted that substantial transmission system strengthening has taken place in the Ranchi-Sipat corridor through commissioning of multiple 765 kV transmission corridors. Further, Ranchi-Sipat 400 kV D/c line is proposed to be LILOed at Kunkuri by CSPTCL, which would reduce the effective line length. CSPTCL informed that the said LILO work is under implementation and is expected to be completed within 30 months from the date of award.

CSPTCL stated that the LILO of Ranchi–Sipat 400 kV D/c line at Kunkuri is under process/tendering stage with time-line of 30 months from award.

GRID-INDIA stated that the FSCs on the Ranchi-Sipat 400 kV D/c line are out of service since Jan 2022.

After deliberations, it was agreed that prima facie, there is no requirement of FSCs on Ranchi (New)–Sipat 400 kV D/c line considering proposed LILO of the line at Kunkuri S/s, revised load generation scenario and network topology. It was decided that the matter for Decapitalization/decommissioning of Ranchi–Sipat 400 kV D/c may also be discussed amongst Eastern region constituents & POWERGRID in their CMETS meeting and the outcome of the same may be recorded in CMETS-WR MoM for information of all stakeholders.

The matter was subsequently deliberated in the 58th CMETS-ER meeting held on 31.08.2026 wherein it was agreed that the FSCs on Ranchi (New)–Sipat 400 kV D/c line are no longer required and may be decommissioned.

## 2. Scheme to control fault level at Bilaspur PS

Bilaspur 765/400 kV Pooling Station in Chhattisgarh serves as a critical transmission node for the evacuation of power from several thermal generating stations located in Chhattisgarh and Madhya Pradesh and its subsequent transfer to major load centres in Madhya Pradesh, Chhattisgarh, and Maharashtra through an extensive 400 kV and 765 kV transmission network. Owing to the highly meshed nature of the network and the interconnection of multiple thermal generating stations at the 400 kV level of Bilaspur Power Station, the short-circuit levels at both the 400 kV and 765 kV buses are significantly high, necessitating assessment and implementation of suitable fault-level mitigation measures.

As per system studies, short circuit level at both 400 kV & 765 kV level of Bilaspur PS in 2030-2031 timeframe is nearing 50 kA which is designed for 40 kA. Even in the current time frame, the fault level is breaching 40 kA. The same has also been reported in the Annual Rolling Plan Report published by CTU for 2030-31 timeframe. Accordingly, there is urgent need to plan to devise scheme for fault level control at Bilaspur PS.

In view of the above, CTU, vide its email dated 10.02.2026, requested POWERGRID to assess the fault level design rating of the existing substation equipment and examine the feasibility of upgrading the existing substation equipment from 40 kA to 50 kA/63 kA.

In response, POWERGRID, vide its email dated 12.05.2026, furnished the details of the short-circuit ratings of the 400 kV bays at Bilaspur PS. It was observed that the majority of the existing 400 kV substation equipment is designed for a short-circuit rating of 40 kA.

In view of the above, studies have been carried out to overcome the fault level issue at Bilaspur PS, wherein, following measures were studied:

- 400 kV Bus Splitting of 765/400 kV Bilaspur PS into two sections A & B
- Shifting of existing 765/400 kV, 1x1500 MVA (3rd) ICT to 400kV Section B
- Installation of proposed (4th) 765/400kV 1500MVA ICT at 400kV Section B (For N-1 compliance)
- Bypassing of 765 kV lines at Bilaspur PS (as per scope given below).

3 phase short circuit levels as per 2030-31 timeframe are given in exhibits below for proposed splitting arrangement & bypassing of 765 kV lines at Bilaspur PS.

With the proposed scheme, power flows are generally in order & 3-ph short circuit level at both 400 kV & 765 kV level of Bilaspur PS is within design limit ***(765kV: ~38kA and 400kV: Section-A: 37kA & Section-B: 27kA)***.

Accordingly, following scheme was proposed to control fault level at Bilaspur S/s:

**400 kV level scope:**

Shifting of existing 765/400 kV 3rd ICT and newly planned 765/400 kV 4th ICT into bay no. 415 & 418 respectively along with sectionalizing 400 kV bus as shown below:

- 400 kV Bus Section 1 will contain 765/400 kV ICT 1 & 2, Dhardehi 400 kV D/c and Mahan 400 kV D/c lines
- 400 kV Bus Section 2 will contain 765/400 kV ICT 3 & 4 (New), ACBIL, MCCPL and D/c Lanco lines

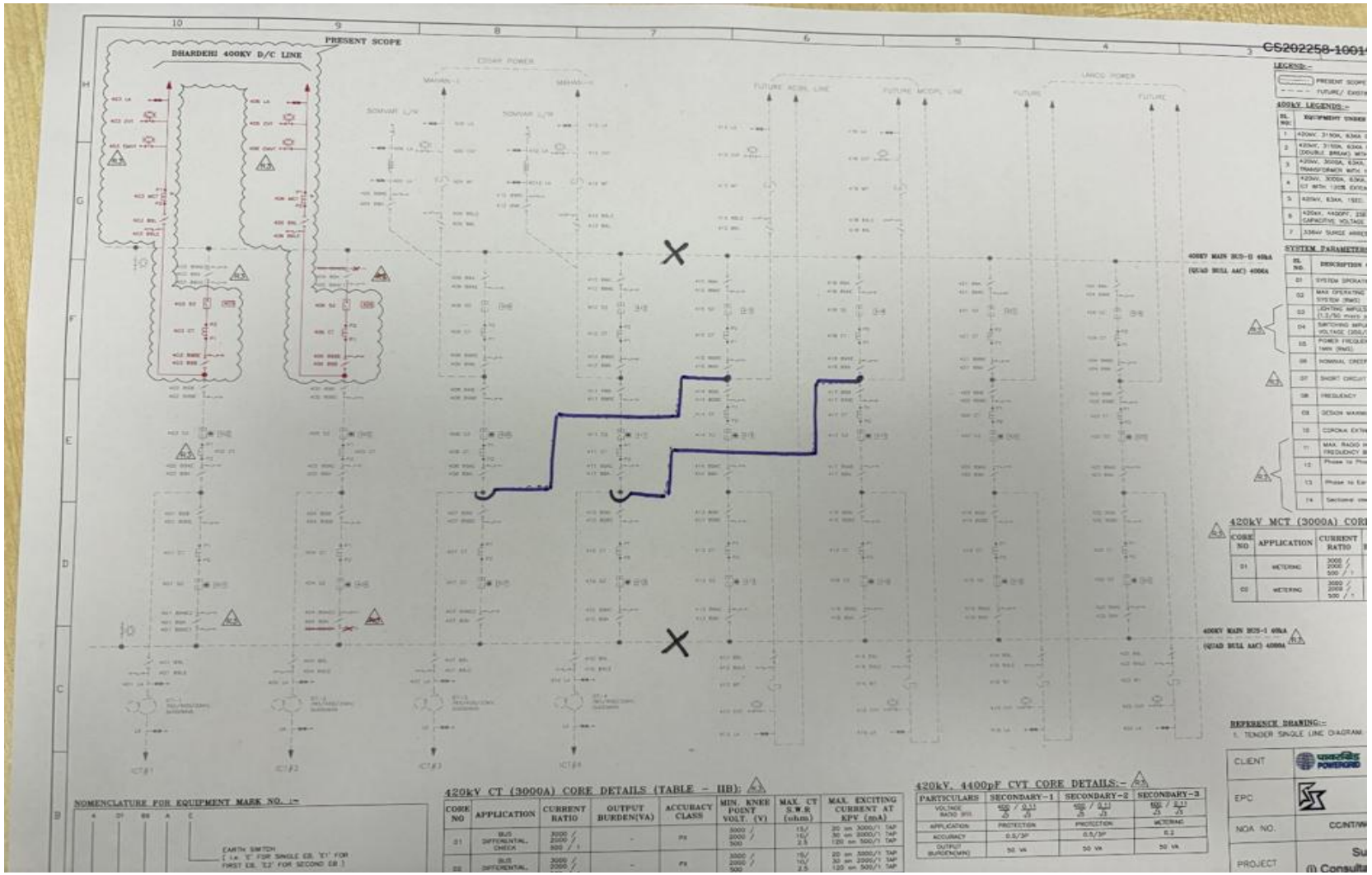



**Fig.:** Schematic of proposed splitting of 400 kV Bus & shifting of 765/400 kV ICTs at Bilaspur PS

**765 kV level scope:**

Bypassing of 765kV lines at Bilaspur S/s as per following arrangement:

- Bypassing Bilaspur S/s in 765 kV Bilaspur to Dharamjaigarh S/c line and 765 kV Bilaspur to Sipat line so as to form 765 kV Dharamjaigarh to Sipat S/c line.
- Bypassing Bilaspur S/s in one circuit of 765 kV Bilaspur to Rajnandgaon D/c line and 765 kV Bilaspur to Sipat line so as to form 765 kV Rajnandgaon to Sipat S/c line.

POWERGRID, vide email dated 24.08.2026, conveyed the following observations/comments regarding the proposed bypassing arrangement at Bilaspur Substation:

Observations on 400kV Bus Splitting:

1. For utilisation of 400kV Bays 415 & 418 for 400kV side of 765/400kV ICT-3 & 4 the connection to Bays 407 & 410 shall need to be disconnected (making them FUTURE Bays). Further this connection shall not be possible in AIS and will require 400kV GIS Bus Ducts. It is suggested to shift 400kV ACBIL Lines in Bay 415 & 418 and the vacated Bays 413 & 416 may be used for 400kV Side Termination in AIS of 765/400kV ICT-3 & 4. Further it is submitted that due to layout constraints, the interconnection of 400kV Side of ICT-4 with 400kV Bay shall be through 400kV GIB.
2. Clarity is required for 400kV Bus Splitting. Physical splitting is possible at the point marked in trailing mail. However it may kindly be clarified if Bus Sectionaliser Bays are also to be constructed.

Observations on 765kV Line bypassing:

3. It is observed that 765kV Sipat Line#2 and 765kV Rajnandgaon Line#1 are in same dia. Hence Bypassing of 765kV Bilaspur Bus can be achieved by opening the main Bays and keeping Tie Bay in Service.
4. For the other by passing, the possibility of swapping 765kV Seoni Line-II and 765kV Dharamjaigarh Line outside SS through Towers or inside SS through 765kV GIB may be explored making Dharamjaigarh and Sipat Line # 1 in same dia. Alternatively Lines can be bypassed outside the SS by patching Dharamjaigarh and Sipat#3 Line through Towers. All options shall be explored after confirmation.

During the meeting POWERGRID informed that 765 kV Sipat Line-II and 765 kV Rajnandgaon Line-I are connected in the same diameter. Accordingly, bypassing of the 765 kV Bilaspur Bus can be achieved by opening the bus-side main bay disconnectors while keeping the Tie Bay in service. Further, the Line Reactor (LR) on the Sipat-Rajnandgaon line can operate as a mid-point reactor, without requiring much modification within the substation.

GRID-INDIA informed that the current 400 kV short-circuit level at Bilaspur is about 38 kA and sought clarification on the utility/requirement of the proposed Line Reactors on Bilaspur-Rajnandgaon and Bilaspur-Dharamjaigarh lines, particularly in the context of system operation under the proposed bus bypassing arrangement.

At present, the line reactors associated with the transmission lines involved in the proposed bypassing arrangement are as follows:

1. 240 MVAr Sw line reactor at Sipat end on 2 (ckts 1 & 2) out of 3 nos. of 765 kV Sipat-Bilaspur lines (~21.5km).
2. 240 MVAr Sw line reactor at Bilaspur end on each circuit of the 765 kV Bilaspur-Rajnandgaon D/c line (~163km).
3. 240 MVAr Sw line reactor at Bilaspur end on each circuit of the 765 kV Bilaspur-Dharamjaigarh S/c line (~89km).

During the meeting, it was deliberated that, under the proposed bypassing arrangement wherein one circuit of the 765 kV Bilaspur-Rajnandgaon D/c line and one 765 kV Sipat-Bilaspur line are interconnected to form a 765 kV Sipat-Rajnandgaon S/c line, the line reactor presently connected at the Bilaspur end could technically function as a mid-point reactor.

However, it was observed that a 240 MVAr Sw line reactor already exists at the Sipat end of 765 kV Sipat Line-II, and therefore the requirement of an additional mid-point reactor on the proposed 765 kV Sipat-Rajnandgaon line is not there. In view of the above, it was suggested that the 240 MVAr Sw line reactor presently connected at the Bilaspur end of the Bilaspur-Rajnandgaon line may be converted into a bus reactor at Bilaspur Substation.

Further, 765 kV Bilaspur to Sipat line (ckt#3) without any Line Reactor may be interconnected Bilaspur to Dharamjaigarh S/c line at the outskirts of Bilaspur S/s so as to form 765 kV Dharamjaigarh to Sipat S/c line (~110km). 2 bays shall be vacated in this process which may be utilised for Bus Reactor installation works. Utilising one pf the vacated bays, the 240 MVAr Sw line reactor provided at

the Bilaspur end of the Bilaspur-Dharamjaigarh line may be converted into Bus Reactor at Bilaspur S/s. Against the second vacated bay, the 240 MVAr Sw line reactor presently connected at the Bilaspur end of the Bilaspur-Rajnandgaon line may be converted into a bus reactor at Bilaspur Substation.

It was deliberated that GRID-INDIA would furnish the present operational status and system requirement pertaining to these line reactors, while POWERGRID would examine and submit the technical feasibility of the proposed conversion of line reactors into bus reactors and the associated bypassing arrangement.

It was decided that the matter shall be taken up for detailed deliberation during the forthcoming WR joint study meeting.

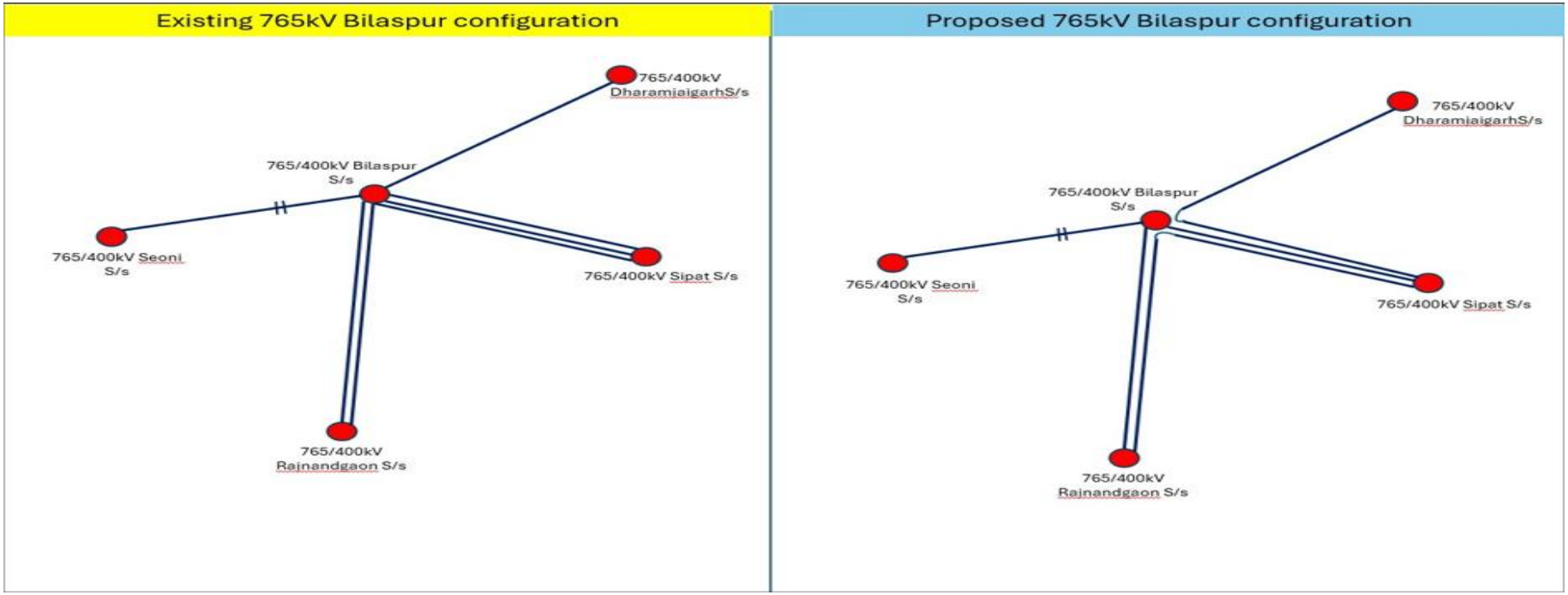


**Fig:** Existing & proposed 765kV lines configuration at Bilaspur PS

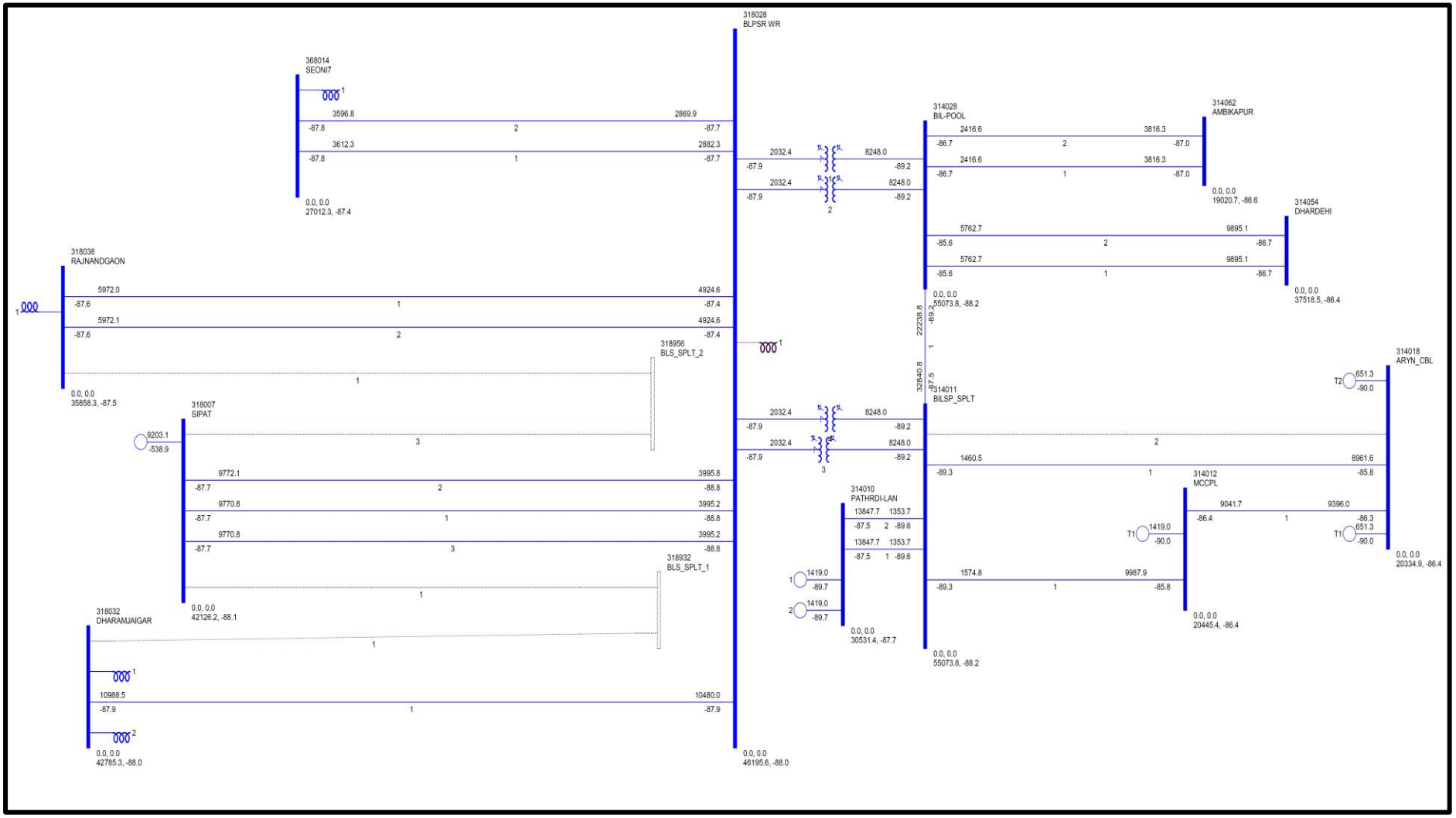


**Fig:** Exhibit for 3 Ph-Short circuit level at Bilaspur PS without splitting 400kV bus

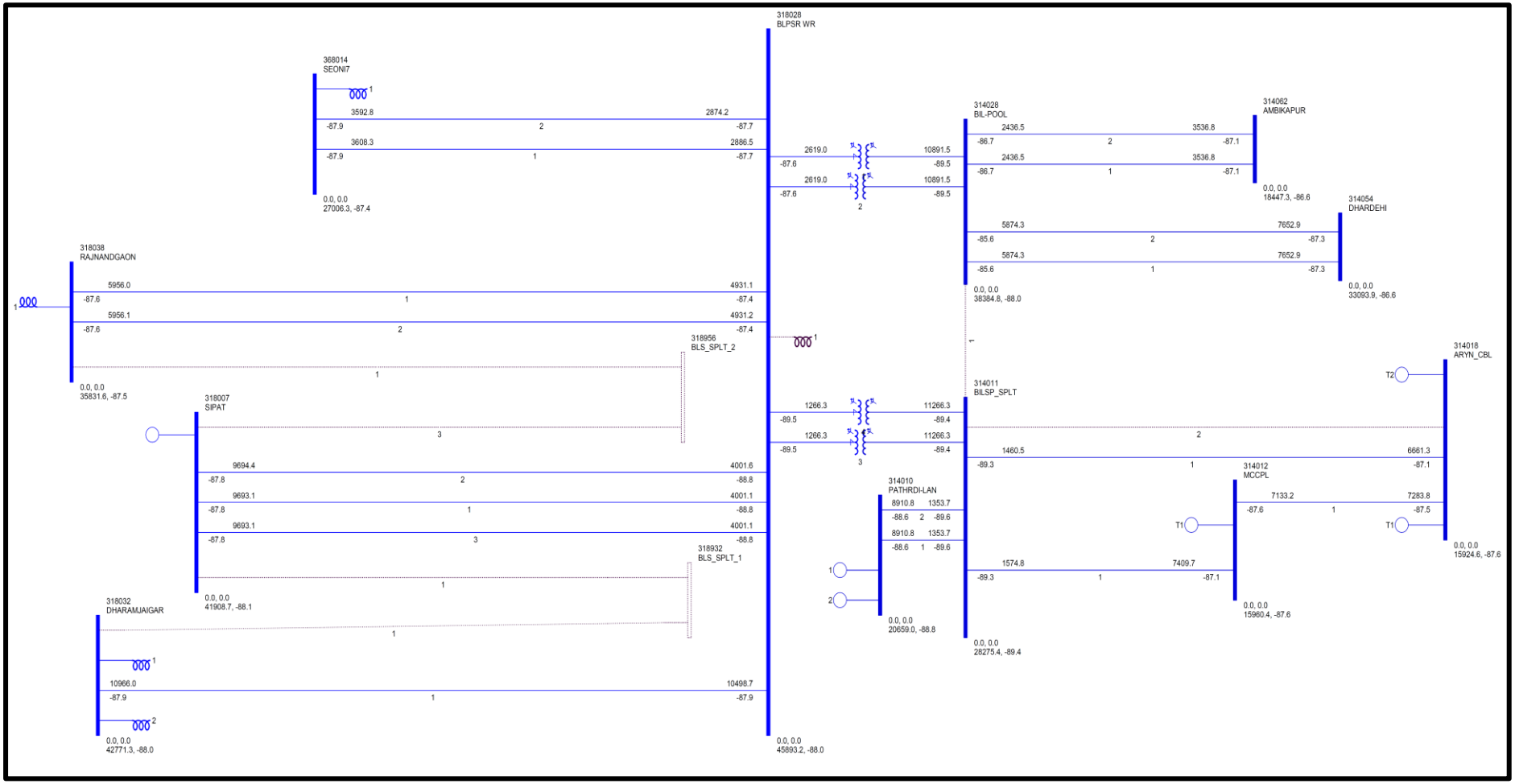



**Fig:** Exhibit for 3 Ph-Short circuit level at Bilaspur PS with splitting of 400kV bus (without 765kV line bypassing)

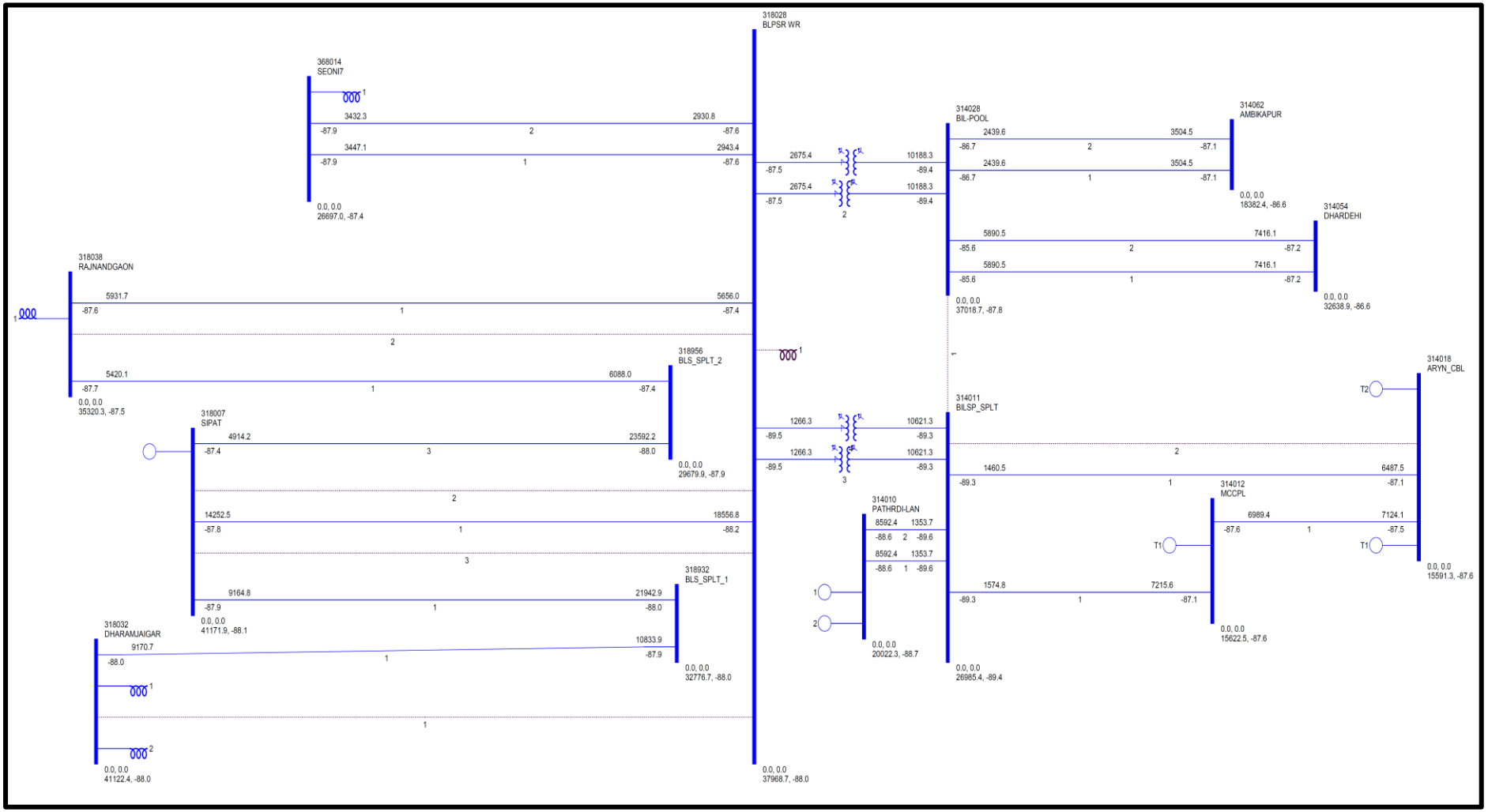


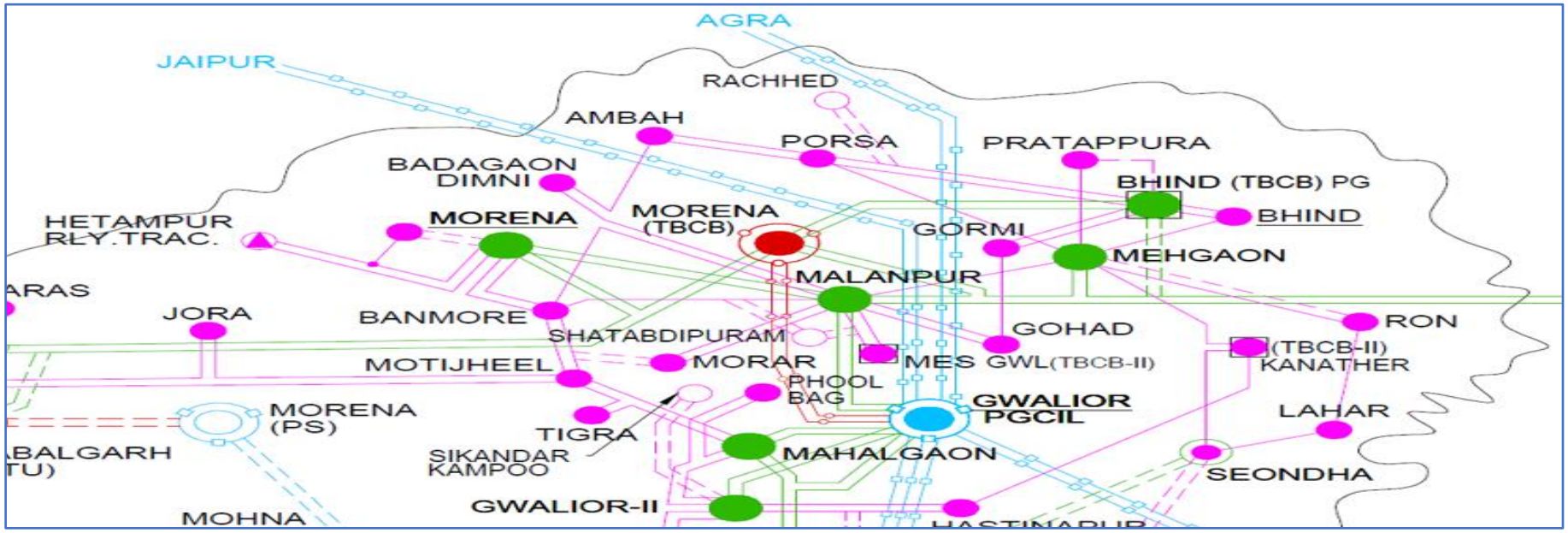

**Fig:** Exhibit for 3 Ph-Short circuit level at Bilaspur PS with splitting 400kV bus and bypassing of 765kV lines

**3. Requirement of space for construction of 2 Nos. 220 kV feeder bays at Morena (Adani) ISTS 400 kV S/s for termination of 220 kV DCDS (High Capacity) line from proposed Mawai (Morena) 220 kV S/s: MPPTCL agenda**

It was informed that MPPTCL vide letter dated 24.04.2026 stated the following:

(i) Madhya Pradesh Industrial Development Corporation (MPIDC) is actively developing various industrial areas across the state. As part of the national initiative to establish investment regions, MPIDC is developing Mawai Industrial Area in Morena district, and this is adjoining to the existing Malanpur Industrial Area. Based on the inputs received from MPIDC, the total anticipated load demand for Mawai Industrial Area is estimated to 133 MVA. Accordingly, MPIDC has requested MPPTCL / MP-STU for providing power supply to their Mawai industrial area and timeline of power requirement is Dec-2027.

(ii) The in-house system studies has been carried out to examine the technical feasibility for providing the power supply to Mawai industrial area of MPIDC and it has been observed that capacity margins are not available at nearby EHV Substations like Malanpur 220 kV S/s, Mehgaon 220 kV S/s and Morena 220 kV S/s. A power map indicating the connectivity of Morena / Gwalior area is given hereunder for kind reference please:




(iii) In view of above, in order to extend the power supply to Mawai industrial area of MPIDC following transmission system works shall be required which shall be developed at the cost of MPIDC, Gwalior:

a) Establishment of a new 220/132/33 kV substation at Mawai (Morena) with 2x200 MVA, 220/132 kV and 2x50 MVA, 132/33 kV transformation capacity.
b) Construction of a 220 kV DCDS (High Capacity) line from Morena (ISTS) 400 kV S/s to the proposed Mawai (Morena) 220 kV S/s along with associated feeder bays. The selected high-capacity conductor shall have a current carrying capacity of 1400 Amp or above.
c) Construction of 02 nos. 220 kV feeder bays at Morena (Adani) ISTS 400 kV S/s for termination of the proposed 220 kV DCDS (High Capacity – 1400 Amp or above) line. (Subject to approval of CTUIL)
d) LILO of Malanpur–Banmore 132 kV line at Mawai (Morena) 220 kV S/s.

e) LILO of one circuit of Malanpur–Morar 132kV line at Mawai (Morena) 220kV S/s.

(iv) The proposed 220/132/33 kV substation and associated 220 kV & 132 kV lines shall be constructed by MPIDC, Gwalior at their own cost / resources and under the supervision of MPPTCL. After commissioning, these assets shall form part of the MP-STU (MPPTCL) network & its property and may be utilized for providing power supply to Discoms / other purposes, as required.

(v) The grid connectivity in the subject matter has already been issued by MPPTCL vide letter dated 25.03.2026 and concurrence on the terms & conditions connectivity was furnished by MPIDC through their letter dated 07.04.2026.

(vi) The existing 400 kV ISTS substation in Morena (MP) is operated by Transmission Service Provided (TSP), M/s Chhattisgarh-WR Transmission Limited (CWRTL) a subsidiary of M/s Adani Energy Solutions Limited (AESL) and present transformation capacity at 400/220 kV level is (2x315+1x500) MVA

(vii) MPPTCL has requested to direct M/s Chhattisgarh-WR Transmission Limited (CWRTL) (i.e. M/s Adani Energy Solutions Limited) to provide the tentative estimated cost towards construction of 2 Nos. 220 kV feeder bays (matching with current carrying capacity of HTLS conductor on 220 kV line), layout of their substation indicating the allotted 2 Nos. 220 kV feeder bay position at the earliest to MP-STU (MPPTCL), so that cost will be deposited to them for initiation of feeder bay construction activity at their end to complete it by Dec-2027, i.e. timeline of power requirement of MPIDC.

(viii) In light of the preceding submission, MPPTCL has requested CTUIL to consider and accord approval to the proposal made by MP-STU towards construction of a new 220/132 kV substation at Mawai (Morena) and construction of new 220 kV DCDS (High Capacity – 1400 Amp or above) line from Morena (Adani) ISTS 400 kV S/s and provide confirmation/guidance on the following to proceed further in the matter:

*a) Confirmation regarding availability of space for construction of 02 Nos. 220 kV feeder bays at Morena (Adani) ISTS 400 kV S/s.*

*b) Tentative estimated cost of 2 Nos. 220 kV feeder bays (matching with current carrying capacity of 220 kV line) at Morena (ISTS) 400 kV S/s, mode of implementation and timeline of construction of feeder bays by TSP. The work of construction of these feeder bays shall be carried out by owner of 400 kV ISTS S/s i.e. M/s CWRTL (Adani) for which amount will be deposited by MPIDC / MP-STU (MPPTCL).*

*c) Layout drawing of Morena (Adani) ISTS 400kV S/s indicating the allotted 2Nos. 220kV bays to MP-STU for initiating survey activity of laying of 220kV D/C (High capacity) line.*

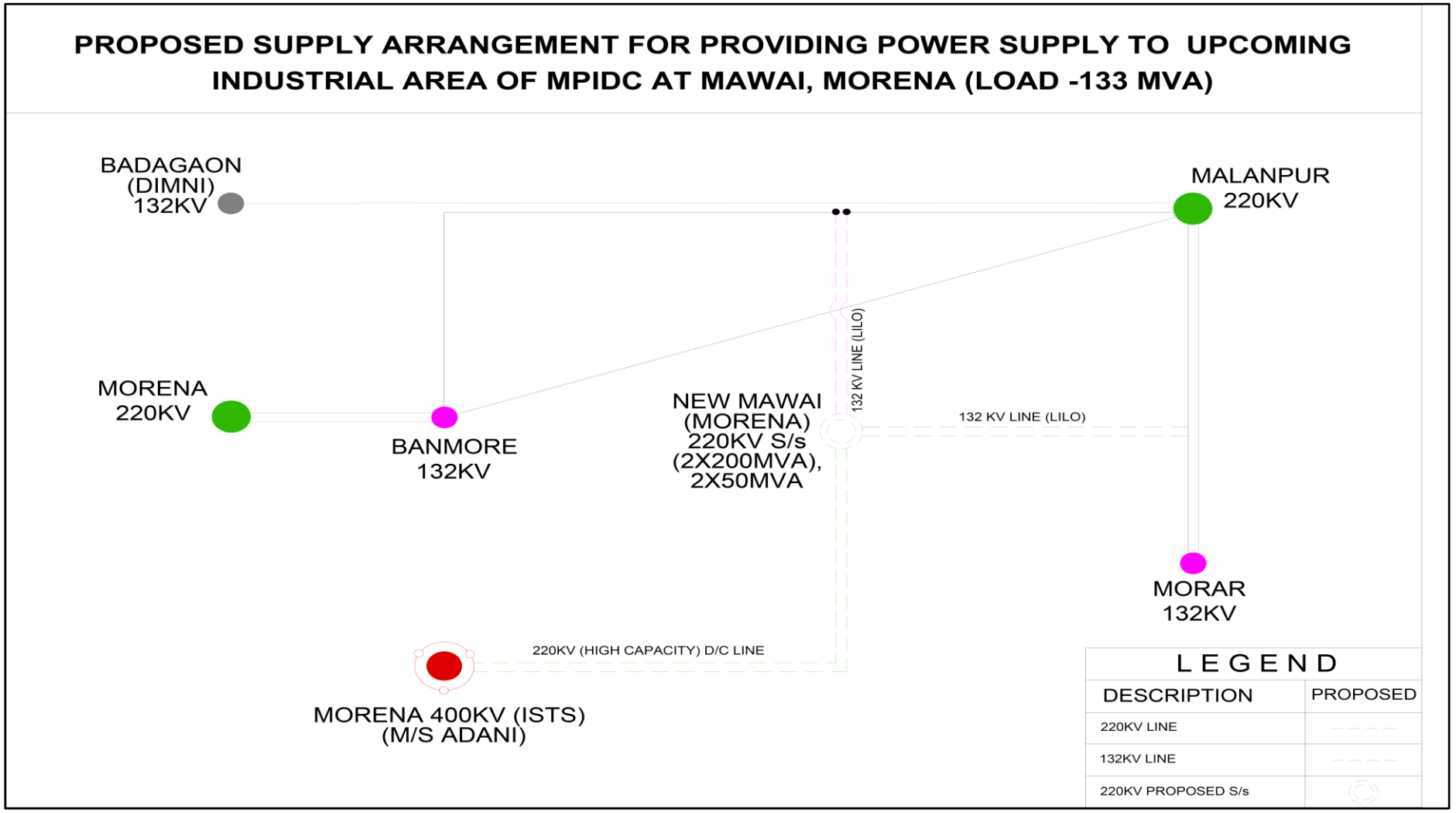



**Fig:** Proposed supply arrangement for proving power supply to upcoming industrial area of MPIDC at MAWAI, Morena (Load- 133MVA)

CTUIL stated the following:

- Based on inputs received from MPPTCL, studies were carried out for 2030-31 timeframe considering 133 MVA load at 220 kV level of Morena (Adani) ISTS S/s, wherein it was observed that the flows on the 2x315+1x500 MVA, 400/220 kV ICTs & Morena – Gwalior 400 kV D/c lines are within limits.
- Further, CTU vide mail dated 04.05.2026 inquired about availability of space for 2 No. of 220kV feeder bays at 400/220kV Morena (Adani) S/s for the termination of proposed 220kV DCDS (High Capacity) line from proposed Mawai (Morena) 220kV S/s-
- M/s CWRTL (Adani) vide email dated 24.08.2026 confirmed the availability of space for 2 No. of 220kV feeder bays at Morena (Adani) 400kV S/s for the above line termination.
- CTUIL enquired MPPTCL regarding modality of implementation of above 2 nos. 220kV bays at 400/220kV Morena S/s.

MPPTCL stated that the 220 kV bays along with the communication equipment would be under the scope of MPPTCL/MPIDC. The implementation of these works is proposed through the TSP on a deposit work basis with commissioning schedule of Dec-27, and AESL shall make available the required space at Morena Substation.

After deliberations, the proposal of MPPTCL for implementation of 400/220kV Morena (ISTS) – New Mawai (Morena) (MPPTCL/MPIDC) 220kV D/c (high capacity) line along with associated bays at both ends under the scope of MPPTCL/MPIDC was agreed. The subject works, being Intra-state in nature, MPPTCL was requested to coordinate directly with M/s AESL for layout drawing, estimated costs, agreements, etc in this regard.

**4. Scheme to control fault level of Solapur PG.**

- Solapur 765/400/220 kV (POWERGRID) Substation in Maharashtra serves as a critical node for power transfer and evacuation in the Western Region. The substation facilitates the transfer of power from the Southern Region, renewable energy (RE) generation projects connected directly at the 400 kV level, and prospective RE projects proposed to be connected at Solapur during high RE generation periods.
- In addition, power from Solapur STPP and various thermal generating stations in Chhattisgarh is routed through this node for onward dispersal to major load centres in Maharashtra through the extensive 400 kV and 765 kV transmission network. The

highly meshed network configuration, coupled with the presence of thermal generation connected at the 400 kV level of Solapur (PG), results in elevated short-circuit levels at the 400 kV bus.

- As per system studies, short circuit level at 400 kV level of Solapur (PG) in 2030-2031 timeframe is nearing **50 kA** which is designed for **40 kA**. **Even in the current time frame, the fault level is breaching 40 kA**. The same has also been reported in the Annual Rolling Plan Report published by CTU for 2030-31 timeframe. Accordingly, there is urgent need to plan to devise scheme for fault level control at Solapur (PG).

- 765/400 kV, 1500 MVA ICT-III is being planned at Solapur (PG) for N-1 compliance of existing 765/400 kV, 2x1000 MVA ICTs with which fault level at Solapur (PG) S/s 400 kV level is further being aggravated and is observed to be **more than 60 kA** in the future timeframe files which needs to be addressed on a priority basis.

- Accordingly, the above issue was deliberated in a Joint study meeting conducted last year with CEA, GRID-INDIA & MSETCL, wherein, considering severe space constraints at Solapur (PG), 400 kV bus splitting into two sections A & B (refer schematic below) was found to be the possible solution for relieving of high fault level at Solapur PG 400 kV after installation of 765/400 kV, 1500 MVA ICT-III. 3-ph short circuit level as per 2030-31 timeframe are given below for proposed splitting arrangement (***34kA & 26kA as against 56kA observed without splitting***).

- CTU vide mail dated 08.07.2026 requested POWERGRID to confirm the space for installation of 765/400 kV, 1500 MVA ICT-III along with space for bus Sectionaliser arrangement (for direct 400 kV bus splitting) as per the arrangement shown in the SLD. Response from POWERGRID was received vide email dated 23.08.2026 as given below:

  *"…it is to inform that Space is not readily available in AIS for Bus Sectionalisation as proposed. However, by utilising 400kV Outdoor GIS Bus Sectionaliser Bays along with 400kV GIB, the bus Sectionalisation can be achieved.*
  *It is further informed that Space is available in AIS for 765/400kV ICT-III and its 765kV and 400kV Bays. However for interconnection of 400kV side ICT with 400kV Bay, use of 400kV GIS Bus Duct may be required as per layout requirements."*

During the meeting, POWERGRID confirmed the availability of space for installation of 765/400 kV, 1500 MVA ICT-III, along with the space required for a bus sectionaliser arrangement to facilitate direct splitting of the 400 kV bus, as per the proposed arrangement. It was further informed that the scheme can be implemented in GIS configuration, whereas sufficient space is not available for AIS implementation.

GRID-INDIA stated that the fault level at the 400 kV bus is approaching 40 kA. Further, considering the evacuation of power from Solapur STPP (2x660MW) and approximately 2 GW of RE generation connected to one bus section, the total power flow through the section is expected to be around 3200 MW (after deducting aux. consumption). Even after the addition of ICT-III, the ICTs remain N-1 non-compliant. GRID-INDIA also highlighted that voltage-related issues are being observed in the other bus section, which caters to the drawal requirements of the State.

CTUIL informed that splitting the 400 kV bus at Solapur is necessary to contain the fault level within permissible limits. Regarding total injection being more than 3200MW, it was informed that in earlier in this meeting it has been agreed to grant connectivity for 207MW connectivity to BESS Project (4 Hrs Injection Cycle) through the electrical system of NTPC's own generating station as per injection / drawal rights below:

- *Injection Rights during Non-Solar Hrs are proposed to be granted as requested by applicants*
- *Injection Rights during Solar Hrs are proposed to be granted as per available margins upto maximum BESS discharge capacity (requested by applicants)*
- *Drawal rights shall be as per available margins upto maximum drawl requested by applicants*

This shall facilitate optimum utilization of existing thermal generation and transmission infrastructure as well as to facilitate meeting non solar electricity demand in a reliable and economical manner. Hence, during Solar Hrs, when RE is operating near its full capacity of ~2GW, the 207MW BESS is expected to draw power from the grid to optimize available generation resources and transmission infrastructure. Injection rights shall be given onbly based on availability of margins.

After deliberations, it was decided that the relevant study files would be circulated to GRID-INDIA and MSETCL for their review and comments. The matter shall be further deliberated in the forthcoming WR Joint Study Meeting based on the observations received from the stakeholders.

**400/220kV, 2X 315MVA & 1X500MVA ICT**

**765/400kV, 3X1500MVA ICT (including 3rd New ICT)**

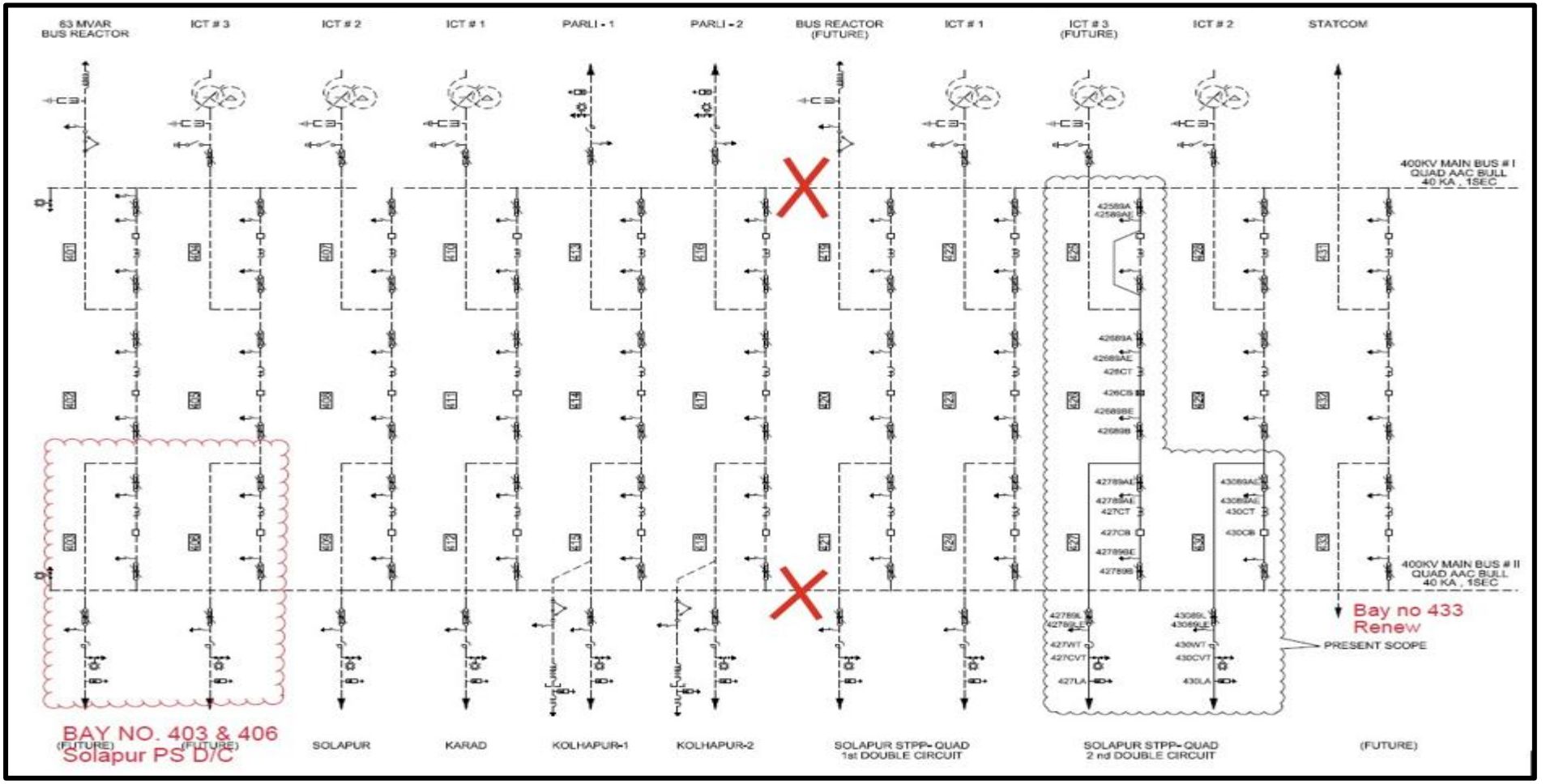



**Fig:** Schematic of proposed splitting of 400kV Bus at Solapur (PG)

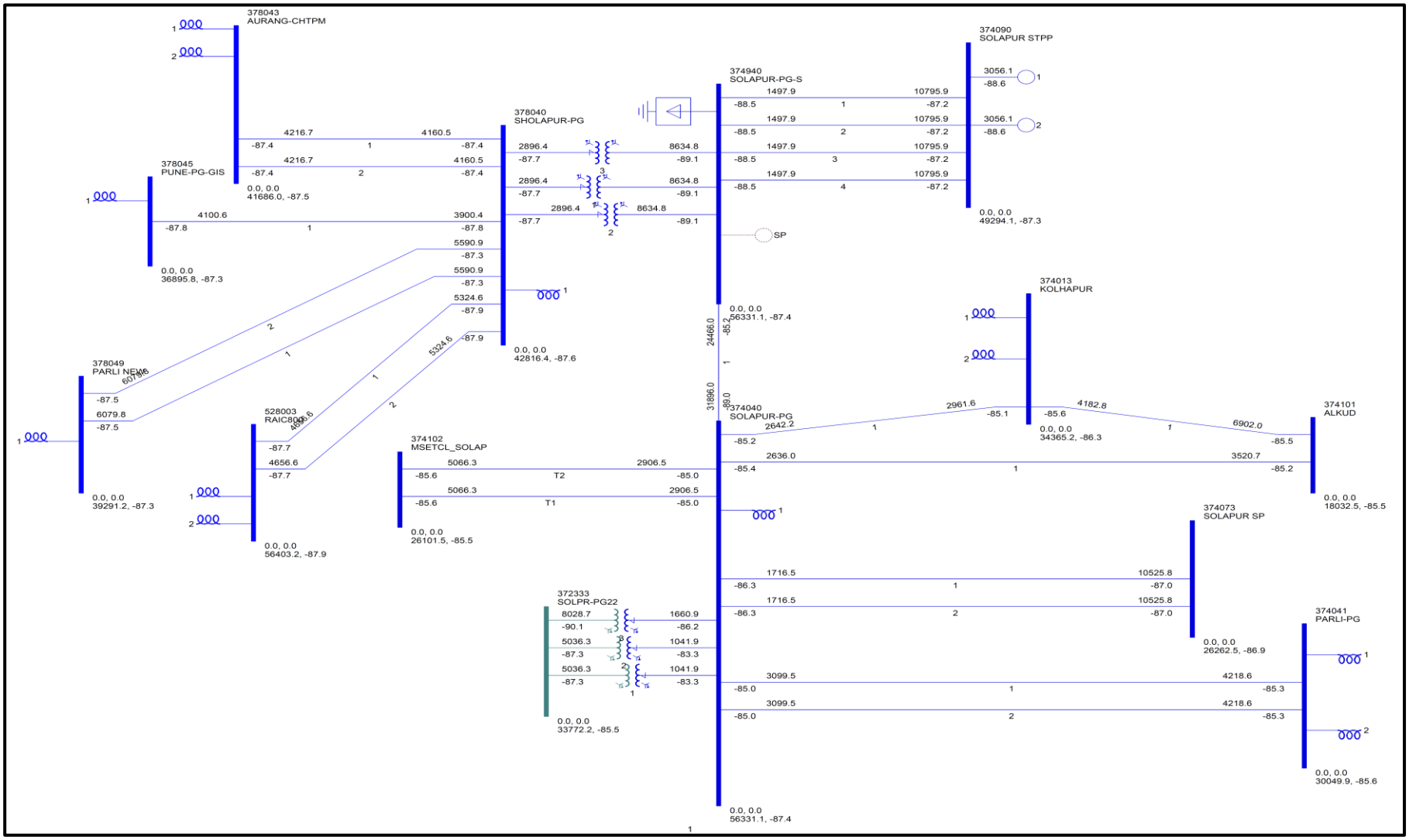



**Fig:** Exhibit for 3 Ph-Short circuit level at Solapur PG without splitting 400kV bus

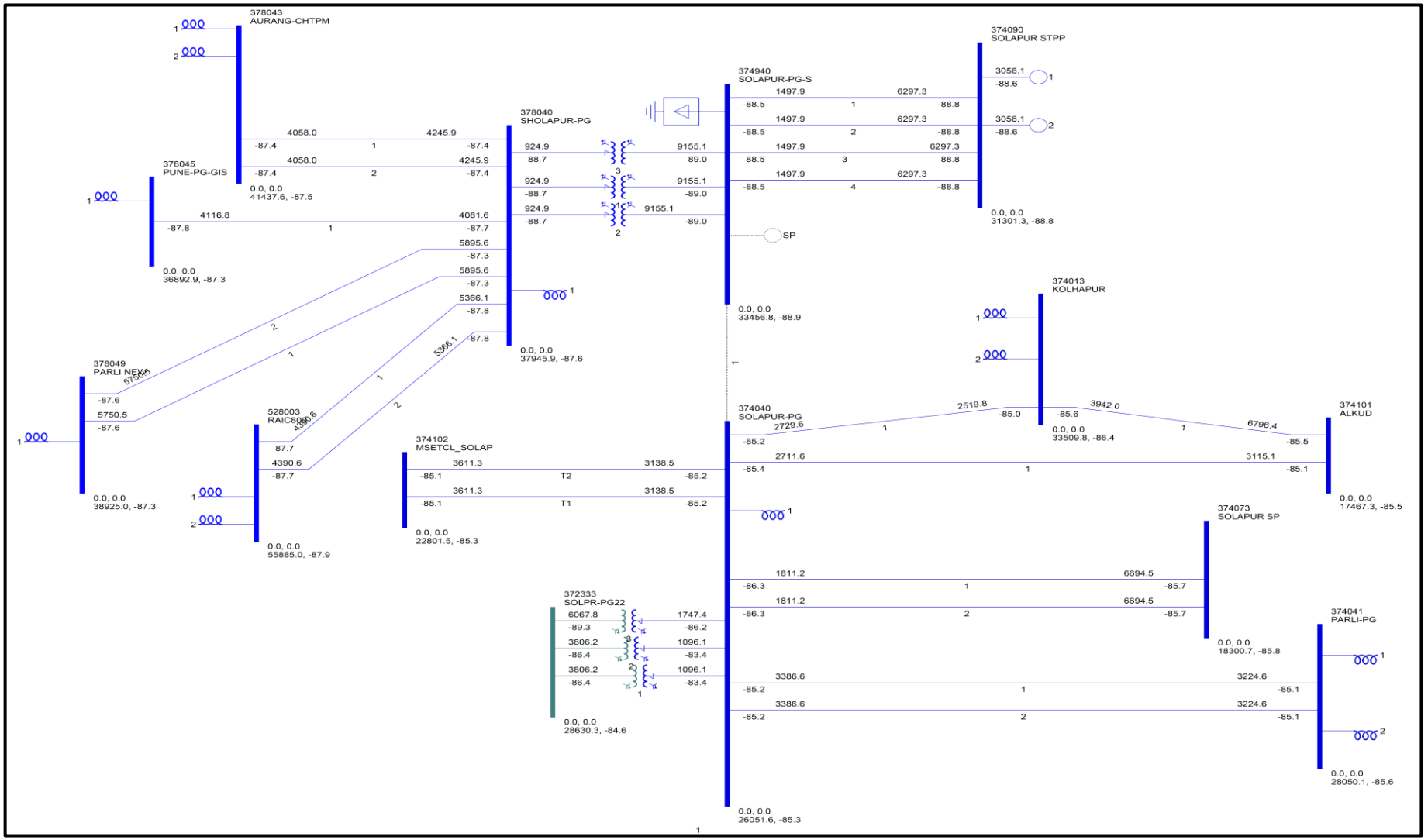



**Fig:** Exhibit for 3 Ph-Short circuit level at Solapur PG with splitting 400kV bus

## 5. Strengthening of ISTS–STU Interconnections in Gujarat: GETCO proposal

It was informed that GETCO vide mail dated 27.07.2026 has stated the following:

(i) Gujarat is witnessing rapid growth in Renewable Energy (RE) capacity, particularly in the RE-rich regions of Kutch, Dwarka, Jamnagar, Banaskantha, Patan and adjoining areas. To harness this huge RE potential in the State network, GETCO has planned extensive Intra-State transmission infrastructure comprising 765 kV and 400 kV substations along with associated transmission lines for evacuation of power towards Central and South Gujarat.

(ii) Similarly, the ISTS network is also being planned in the above regions based on connectivity applications received by CTUIL. Considering the large number of transmission corridors envisaged in these areas, implementation challenges related to Right of Way (RoW), environmental constraints and corridor congestion are anticipated.

(iii) In view of the above, there is a strong need to optimize the overall transmission corridor requirement by avoiding redundant line corridors being created separately under ISTS and InSTS networks to meet contingency criteria. Strategic strengthening and interconnection of ISTS and STU systems will not only optimize the transmission infrastructure but will also enhance operational flexibility and facilitate additional drawl capability for Gujarat during non-RE generation periods.

(iv) Accordingly, the following transmission schemes and ISTS–STU interconnections are proposed for implementation under the scope of ISTS:

- Re-conductoring of 220 kV D/c Vapi – Vapi-II (ISTS) line (ISTS Transmission Line):

  Considering continuous critical loading remains on these lines and opening of subsequent 220 kV lines to control loading on these lines by Gujarat-SLDC.

- Re-conductoring of 220 kV D/c Zanor – Haldarwa line (ISTS Transmission Line):

Considering anticipated loading in the Ankleshwar, Balethi, Kathwada and nearby Bharuch-Surat industrial belt. GETCO has planned strengthening through development/upgradation of 220 kV Ankleshwar, Balethi, Umbhariya, Panoli, Kathwada and Chikda substations to cater future urban and industrial demand growth.

- Re-conductoring of 220 kV D/c Kawas – Ichhapore line (InSTS Transmission Line):

  Considering anticipated industrial loading in Ichhapore, GIDC areas and surrounding load centres.

- Upgradation of 220 kV D/c Navsari – Nasik line (owned by Gujarat & Maharashtra) to 400 kV level with multi-circuit towers (InSTS Transmission Line between Gujarat and Maharashtra jurisdictions respectively):
- Strengthening of 400 kV Indore – Asoj S/c Line Nos. 1 & 2
- Looking at the huge power flow from Gujarat to Maharashtra during solar hours, the existing corridor may be optimally utilized through development of multi-circuit 400 kV line and can be used for both 400 kV / 220 kV level as per requirement.

➢ Presently, both 400 kV Indore – Asoj lines are commissioned on single-circuit towers. It is requested to review the utilization of the available RoW for development as D/c transmission lines to cater for future RE integration, redundancy requirements and anticipated loading growth.

➢ Further, in case bays are presently unavailable at either end substations, possibility may be explored for termination at alternative substations.

➢ In view of the above, it is requested to carry out power flow studies under various demand-generation scenarios, including varying dispatch levels from imported coal-based generation projects located in Gujarat, to assess the drawl ATC requirements during non-RE hours as well as future anticipated system conditions.

Further to this, GETCO vide mail dated 17.08.2026 stressed requirement of strengthening of ISTS–STU interconnections in Gujarat, as under:

- LILO of both circuits of 220 kV D/c KAPP – Vapi-II line at 220 kV Dharampur Substation. (220/66kV: 200-300MW Load)
- Request to reserve 2 nos. of 400 kV feeder bays at 765/400/220 kV Vataman (ISTS) substation for Gujarat STU for Vataman – Dholera-2 400kV D/c line (after upgrading the under implementation Vataman – Dholera-2 220kV D/c line of GETCO). Dholera-2 S/s is being planned with STATCOM (±125MVAr at 220kV level) with Time-frame of Dec-2029.
- ISTS-STU interconnections under the scope of ISTS
    - Re-conductoring of 220 kV D/C Vapi – Vapi-II (ISTS) line (ISTS Transmission Line)
    - Re-conductoring of 220 kV D/C Zanor – Haldarwa line (ISTS Transmission Line)
    - Re-conductoring of 220 kV D/C Kawas – Ichhapore line (InSTS Transmission Line)
- Upgradation of 220 kV D/C Navsari – Nasik line (owned by Gujarat & Maharashtra) to 400 kV level with multi-circuit towers (InSTS Transmission Line between Gujarat and Maharashtra jurisdictions respectively)
- Strengthening of 400 kV S/c Indore – Asoj Line Nos. 1 & 2
- LILO of both circuit of (In-STS) 220kV D/c Pirana (PG) – Barejdi line at 220/132kV Vatva (Narol) substation (M/C tower with AL-59 conductor - 6 RKM + 1200 sq.mm. u/g cable -1 RKM)
    - The area in the vicinity of AUDA and along the periphery of the Ahmedabad–Vadodara National Highway has witnessed tremendous growth in industrial, commercial and residential activities, resulting in a substantial increase in power demand. In view of the anticipated load growth, strengthening of the EHV network and associated sub-transmission network has become essential to ensure reliable, secure and quality power supply to the consumers in the area.
    - Adequate land is available within the existing premises of 132 kV Vatva (Narol) Substation, making it technically and operationally feasible to upgrade the substation from 132 kV to 220 kV level. At present, the substation is fed from 220 kV Ranasan and 132 kV Mahemdabad substations. Upon upgradation to 220 kV level, the transformation capacity and system reliability of the area will be significantly enhanced by establishing additional sources from 400 kV Pirana (ISTS) and 220 kV Barejdi substations.
    - The proposed augmentation will provide greater flexibility in power flow, improve system reliability and cater effectively to the increasing power demand in the southern part of Ahmedabad city, particularly in and around the Narol area.

After receipt of the above proposals, CTU vide mail dated 18.08.2026 requested GETCO for incorporating the above proposals in the latest PSSE files which were shared with them along with the python so that the same may be studied in various scenarios.

It was deliberated that GETCO would circulate the study files along with Python and proposal incorporating the transmission system for Intra-State strengthening to CEA and CTUIL. The proposal may be deliberated in the upcoming joint study meeting.

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# Part B – Application related matters in Western Region

## A. Confirmation of Minutes of the 45th CMETS-WR Meeting held on 22.05.2026 (1stSitting) and 24.06.2026 (2nd Sitting)

The minutes of the 45th CMETS-WR meeting held on 22.05.2026 (1st Sitting) and 24.06.2026 (2nd Sitting), were issued vide letter dated 20.07.2026. It was. It was observed that the following entities were agreed for grant of Non-Solar Hour Connectivity for their Standalone BESS capacity under 5.11(a) (ROFR) which is observed to be beyond the available Non-Solar Hour Connectivity margins. However, the Injection Scheduling rights of these entities during Non- Solar Hours were within the available Non-Solar Hour Connectivity margins. Considering the available Non-Solar Hour Connectivity margins, the connectivity quantum as agreed for grant during 45th CMETS-WR meeting for these entities is hereby revised as below by considering the same quantum for injection as well as drawal.

No comments were received during the minutes of the meeting. Hence, considering the above changes, No. Hence, considering the above changes, the MoM is proposed to be confirmed as circulated, with below modification:

| Sl. No. | ROFR Application No. | Applicant Name | ESS (MW) | ESS (MWh) | Injection Scheduling rights agreed for grant during Non- Solar Hours under ROFR application (MW) | Connectivity Quantum (MW) as agreed in 45th CMETS | Revised Connectivity Quantum (MW) | SCOD & Start Date as agreed in 45th CMETS |
|---|---|---|---|---|---|---|---|---|
| 1. | 2200002652 | Adani Green Energy Limited | 172.2 | 344.4 | **172.2** | 182.53 | **172.2** | 31-03-2028 |
| 2. | **2200003267** | Adani Green Energy Limited | 150 | 300 | 150 | 160 | 150 | 31-05-2027 |
| 3. | 2200002643 | Adani Green Energy Limited | 633.6 | 1267.2 | **633.6** | 671.7 | **633.6** | 31-03-2028 |
| 4. | 2200002647 | Adani Green Energy Limited | 1125 | 2250 | **1125** | 1200 | **1125** | 12-12-2029 (matching with firm start date of connectivity) |

## B. Applications for Connectivity to ISTS under Regulation 4.1, 4.2,5.2, 5.6, 5.7 and 5.11(a) up to May'26

The various applications received till May'26 were taken up for deliberations. Applications marked in red color were agreed to be closed as per deliberations in the meeting or based on request of applicants during / after the meeting. Applications marked in green color were agreed to be granted as per deliberations in the meeting.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2200002951 | PNC INFRATECH LIMITED | 20-12-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Solar | 31-08-2028 | 300.00 | 0.00 | 300.00 | 300.00 | Full Day Access | Amreli | |
| 2. | 2200002989 | JIRE GREEN ENERGY PROJECT THREE LIMITED | 30-12-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Hybrid | 30-09-2028 | 170.00 | 370.00 | 150.00 | 340.00 | Full day access | Amreli | Application withdrawn by applicant vide letter dated 16.07.2026. The application has been closed vide our letter dated 23.07.2026 |
| 3. | 2200003200 | ADITYA BIRLA RENEWABLES LIMITED | 20-02-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 30-06-2030 | 100.00 | 200.00 | 0.00 | 300.00 | Solar Hour Access | Amreli | |
| | | | | | | | | | | | **940** | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| It was informed that from Planning studies, a Surplus of about **48-95 GW is observed on All India basis in 2030-31 timeframe** across the seasons and dispatch scenarios requiring RE Curtailment even if there is no Transmission Constraint. The above is observed after considering all Granted / Agreed applications and more than 100GW applications are presently pending for processing on All India basis, which would further aggravate the surplus condition.<br><br>For specific case of Amreli in Gujarat, it was noted that **MNRE has declared a potential of 3.49 GW in Amreli district vide letters dated 28.08.2025 & 08.12.2025 in consultation with Gujarat**. However, serious issues are being faced while planning additional transmission system in Gujarat as elaborated below:<br>• Majority of RE in Gujarat is mainly concentrated in Kutchh/Banaskantha areas of Gujarat.<br>• Nearby Load Centres in North/Central Gujarat are already exhausted, necessitating long-distance (over 1000 km) point to point power transfer to remote load centres.<br>• The concentration of large-scale RE generation along with relatively low demand in North/Central Gujarat has resulted in a progressive increase in transmission cost, due to the growing requirement of HVDC system in addition to multiple EHVAC corridors for bulk power transfer to South Gujarat and Maharashtra.<br>• Integration of additional RE capacity in Gujarat will therefore require substantial transmission augmentation, including long distance HVAC and HVDC lines, leading to further escalation in transmission cost.<br>• Moreover, such a large quantum of RE generation concentrated in contiguous geographic pockets carries a high risk of simultaneous generation loss and variability due to factors such as cloud cover, cyclone, and extreme weather events, which may be detrimental to grid security and the availability of reliable power at the national level.<br>• As per the resource adequacy report of Gujarat, about 57 GW RE capacity is required to be contracted by the state for meeting its demand by 2034-35 timeframe. Against the same, transmission system for about 65 GW capacity is already planned under ISTS, which is in various stages of implementation.<br>• Hence, it is evident that the new RE capacity will only be exported to other states. But in the absence of new/upcoming load points, CTU is having difficulty in planning termination points for HVDC(s).<br><br>Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. | | | | | | | | | | | | | |
| 4. | 2200001076 | ADANI GREEN ENERGY THIRTY- ONE LIMITED | 23-07-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-05-2025<br><br>**Rev Start Date/SCOD sought (email dated 14.09.2026):** 30.06.2029* | 0.00 | 300.00 | 0.00 | 300.00 | Full day access | Bhuj-II | Against 800MW margins available at Bhuj-II PS, applicant requested for allotment |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Rev Start Date/SCOD agreed:** 01.11.2027 (with availability of identified Augmentation) | | | | | | | of 300MW capacity against subject application. |
| 5. | 2200001094 | ADANI WIND ENERGY KUTCHH ONE LIMITED | 30-07-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-05-2025<br>**Rev Start Date/SCOD sought (email dated 14.09.2026):** 30.06.2029*<br>**Rev SCOD Start Date/SCOD agreed:** 01.11.2027 (with availability of identified Augmentation) | 0.00 | 300.00 | 0.00 | 300.00 | Full day access | Bhuj-II | Against 500MW margins available at Bhuj-II PS (after considering appl. At Sl. 4), applicant requested for allotment of 300MW capacity against subject application. |
| 6. | 2200001095 | ADANI WIND ENERGY | 30-07-2024 | Land Route | (i) Generating station(s), | Wind | 30-05-2025 | 0.00 | 300.00 | 0.00 | 300.00 (Original) | Full day access | Bhuj-II | Against 200MW |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | KUTCHH ONE LIMITED | | | including REGS(s), without ESS | | **Rev Start Date/SCOD sought (email dated 14.09.2026):** 30.06.2029*<br><br>**Rev SCOD Start Date/SCOD agreed:** 01.11.2027 (with availability of identified Augmentation) | | (Original)<br><br>200.00 (revised) | | 200.00 (revised) | | | margins available at Bhuj-II PS (after considering appl. at Sl. 4 & 5), applicant requested for allotment of 200MW capacity (after reduction from 300 to 200MW) against subject application. |
| 7. | 2200001096 | ADANI WIND ENERGY KUTCHH ONE LIMITED | 30-07-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-05-2025 | 0.00 | 300.00 | 0.00 | 300.00 | Full day access | Bhuj-II | Against 172 MW margins available at Bhuj PS, applicant did not opt to utilise available capacity at Bhuj PS and requested to |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | continue at Bhuj-II PS |
| 8. | 2200001097 | ADANI WIND ENERGY KUTCHH ONE LIMITED | 30-07-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-05-2025 | 0.00 | 300.00 | 0.00 | 300.00 | Full day access | Bhuj-II | Against 172 MW margins available at Bhuj PS, applicant did not opt to utilise available capacity at Bhuj PS and requested to continue at Bhuj-II PS |
| 9. | 2200001218 | GHANIKHEDI WIND ENERGY PRIVATE LIMITED | 07-09-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-09-2026<br><br>**Rev Start Date/SCOD sought (email dated 25.08.2026):** 31.10.2028*<br><br>**Rev SCOD Start Date/SCOD agreed as:** 01.11.2027 (with availability of | 0.00 | 100.00 | 0.00 | 100.00 | Full day access | Bhuj-I | Against 172 MW margins available at Bhuj PS, applicant opted for allotment of 100MW capacity against subject application. |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | identified Augmentation) | | | | | | | |
| 10. | 2200001224 | LAXMANSAR WIND ENERGY PRIVATE LIMITED | 10-09-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-09-2026<br><br>**Rev Start Date/SCOD sought (email dated 25.08.2026):** 31.10.2028*<br><br>**Rev SCOD Start Date/SCOD agreed:** 01.11.2027 (with availability of identified Augmentation) | 0.00 | 100.00 (Original) 72.00 (Revised) | 0.00 | 100.00 (Original) 72.00 (Revised) | Full day access | Bhuj-I | Against 72 MW margins available at Bhuj PS (after considering appl. At Sl. 9), applicant opted for allotment of 72MW capacity after reducing connectivity against subject application from 100 to 72MW |
| 11. | 2200001436 | LAKHAPAR WIND ENERGY PRIVATE LIMITED | 04-11-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-10-2026 | 0.00 | 50.00 | 0.00 | 50.00 | Full day access | Bhuj-II | |
| 12. | 2200001439 | AMIYA WIND ENERGY | 04-11-2024 | Land BG Route | (i) Generating station(s), including | Hybrid | 30-11-2026 | 50.00 | 50.00 | 0.00 | 50.00 | Full day access | Bhuj-II | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PRIVATE LIMITED | | | REGS(s), without ESS | | | | | | | | | |
| 13. | 2200001954 | ACME SOLAR HOLDINGS LIMITED | 16-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2027 | 0.00 | 400.00 | 0.00 | 400.00 | Full day access | Bhuj-II | |
| 14. | 2200002216 | ADANI RENEWABLE ENERGY EIGHT LIMITED | 30-06-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-09-2025 | 35.00 | 0.00 | 0.00 | 35.00 | Solar Hour Access | Bhuj-II | |
| 15. | 2200002298 | JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED) | 31-07-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | Bhuj-II | |
| 16. | 2200002441 | NLC INDIA LIMITED | 25-09-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-10-2027 | 0.00 | 200.00 | 0.00 | 200.00 | A. Full day access | Bhuj-II | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17. | 2200002995 | JIRE GREEN ENERGY PROJECT FOUR LIMITED | 31-12-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Hybrid | 30-06-2029 | 170.00 | 370.00 | 150.00 | 340.00 | A. Full day access | Bhuj-II | **Application has been withdrawn by applicant on 16.07.2026 based on which closure letter was issued on 31.07.2026.** |
| 18. | 2200003473 | AYANA RENEWABLE POWER PRIVATE LIMITED | 13-03-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-09-2028 | 0.00 | 50.00 | 0.00 | 50.00 | A. Full day access | Bhuj / Bhuj-II | |
| | | | | | | | | | | | **3425** | | | |
| | ***Applicants requested to revised SCOD / Start date of connectivity to later dates. However, since there is no provision in the GNA Regulations and / or Detailed Procedure to postpone the SCOD / start date after making the application, the revised SCOD / Start Date has been aligned with expected date of availability of transmission system.*** | | | | | | | | | | | | | |

It was informed that connectivity granted at Bhuj PS as on date is 4328 MW against existing/under implementation system for 4500 MW. Further, Connectivity granted at Bhuj-II PS as on date is 3200 MW against existing/under implementation system for 4000 MW. No applications for reallocation of connectivity have been received in Bhuj complex.

**Bhuj-II PS:**

**As per deliberations in the meeting, total available capacity of 800 MW at Bhuj-II PS [along with 3 nos. 220 kV bays (1 no. existing and 2 nos. under implementation, with SCOD of Dec-26] was agreed to be allocated to the applicants at Sl. 4,5 & 6 at Bhuj-II PS (as per relative priority based on date and time of application), as per details given below:**

- **Adani Green Energy Thirty- One Limited (2200001076) : 300MW at Bhuj-II PS**

DTL details:

- AGE31L – Bhuj-II PS 220kV S/c line (along with associated bays at generation end)
- 1 no. 220kV line bay at Bhuj-II PS (Sec-I) (i.e. ISTS end) is existing.

Conn-BGs for 2200001076:

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Conn-BG1: Rs. 0.5 Cr.
- Conn-BG2: Rs. 3 Cr.
- Conn-BG3: Rs. 6 Cr

- Transmission System Augmentation required: Considering the constraints being faced for power evacuation from Gujarat, it was decided that the said power transfer may be facilitated with the commissioning of Khavda Phase-III and Phase-IV schemes as per details below, which are presently expected progressively by **Oct-27**:

1. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025):**

   - Establishment of 765 kV Halvad switching station
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

2. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025):**

   - Establishment of 765 kV switching station near Vataman
   - Halvad – Vataman 765 kV D/c line
   - LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
   - Vataman switching station – Navsari (New) 765 kV D/c line

3. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**

   - Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
   - Vadodara – South Olpad (GIS) 765kV D/c line
   - LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
   - Ahmedabad – South Olpad (GIS) 765kV D/c line

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
- South Olpad (GIS) – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

❖ **Adani Wind Energy Kutchh One Limited (2200001094) : 300MW at Bhuj-II PS**

DTL details:

- AWEK1L – Bhuj-II PS 220kV S/c line (along with associated bays at generation end)
- 1 no. 220kV line bay at Bhuj PS (Sec-II) is under implementation by POWERGRID under “Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS” scheme with SCOD of 18.12.2026 (Ant. COD of Jun’27).

Conn-BGs for 2200001094:

- Conn-BG1: Rs. 0.5 Cr.
- Conn-BG2: Rs. 3 Cr.
- Conn-BG3: Rs. 6 Cr

❖ **Adani Wind Energy Kutchh One Limited (2200001095) : 200MW at Bhuj-II PS**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- DTL details:
  - AWEK1L – Bhuj-II PS 220kV S/c line (along with associated bays at generation end)
  - 1 no. 220kV line bay at Bhuj PS (Sec-II) is under implementation by POWERGRID under "Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS" scheme with SCOD of 18.12.2026 (Ant. COD of Jun'27).

- Conn-BGs for 2200001094:
  - Conn-BG1: Rs. 0.5 Cr.
  - Conn-BG2: Rs. 3 Cr.
  - Conn-BG3: Rs. 4 Cr

- **Transmission System Augmentation required**: Considering the constraints being faced for power evacuation from Gujarat, it was decided that the said power transfer may be facilitated with the commissioning of Khavda Phase-III and Phase-IV schemes as per details below:

- Common Transmission System Augmentation for Connectivity under GNA for appl. No. **2200001094 & 2200001095**:

**A. Under Implementation (under ISTS):**

1. **Augmentation of transformation capacity at Bhuj-II PS (GIS) (Part System) POWERGRID Bhuj Transmission Limited) (SCOD:24-NOV-2026)**

- Augmentation of transformation capacity at Bhuj-II PS (GIS) by 2x500 MVA, 400/220 kV ICT (5th & 6th) and by 1x1500 MVA, 765/400 kV ICT (3rd).

2. **Provision of ICT Augmentation and Bus Reactor at Bhuj-II PS(Part System) (POWERGRID Bhuj Transmission Limited) (SCOD:18-DEC-2026)**

- Augmentation of transformation capacity at Bhuj-II PS (GIS) by 2x500 MVA, 400/220 kV ICT (7th) and by 1x1500 MVA, 765/400 kV ICT (4th).

3. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025):**
   - Establishment of 765 kV Halvad switching station
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

4. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025):**
   - Establishment of 765 kV switching station near Vataman
   - Halvad – Vataman 765 kV D/c line
   - LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
   - Vataman switching station – Navsari (New) 765 kV D/c line

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**
   - Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
   - Vadodara – South Olpad (GIS) 765kV D/c line
   - LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
   - Ahmedabad – South Olpad (GIS) 765kV D/c line

6. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**
   - Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
   - South Olpad (GIS) – Boisar-II 765kV D/c line
   - LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
   - Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
   - LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

7. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**
   - Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
   - Boisar-II – Pune-III 765kV D/c line

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

**Bhuj PS:**

A capacity of 172 MW was available at Bhuj PS (the margin of 201 MW in the 220 kV bay of **M/s Purvah Green Power Private Limited (Appl. No. 2200000658),** which was under applicant's scope). This 172MW capacity was agreed for grant to M/s **Ghanikhedi Wind Energy Private Limited (Appl. No. 2200001218)** for 100MW and **M/s Laxmansar Wind Energy Private Limited (Appl. No. 2200001224)** for 72MW (after reduction of capacity from 100MW to 72MW) and both 2200001218 & 2200001224 were agreeable to share the following Dedicated transmission system of **M/s Purvah Green Power Private Limited (Appl. No. 2200000658)**:

- PGPPL – Bhuj PS 220kV S/c line (on D/c tower) along with associated line bays at both ends (under applicant's scope).

- Conn-BG for 2200001218:
  - Conn-BG1: Rs. 0.5 Cr., Conn-BG2: Nil, Conn-BG3: Rs. 2 Cr

- Conn-BG for 2200001224:
  - Conn-BG1: Rs. 0.5 Cr., Conn-BG2: Nil, Conn-BG3: Rs. 1.44 Cr

- Common Transmission System Augmentation required for grant of Connectivity to Appl. Nos. 2200001218 & 2200001224:

1. **Transmission scheme for providing connectivity to REGS at Bhuj PS (SCOD: 20.10.2026)**
   - Augmentation of Transformation capacity at Bhuj PS by 1x500MVA, 400/220kV ICT (10th) with associated ICT bay
2. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025):**
   - Establishment of 765 kV Halvad switching station
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad
3. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025):**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Establishment of 765 kV switching station near Vataman
- Halvad – Vataman 765 kV D/c line
- LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
- Vataman switching station – Navsari (New) 765 kV D/c line

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
- Vadodara – South Olpad (GIS) 765kV D/c line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
- Ahmedabad – South Olpad (GIS) 765kV D/c line

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
- South Olpad (GIS) – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

6. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **For the balance applications, the following was noted:**<br>To date, total **58.92 GW RE potential has been declared in Kutch area,** comprising of Khavda, Bhuj & Lakadia areas. Against the same, Transmission system (existing, under construction, or under approval for **~58 GW)** are as follows:<br>• **Khavda: 42 GW**<br>• **Lakadia: 11 GW**<br>• **Bhuj: 5 GW (1 GW at Bhuj PS & 4 GW at Bhuj-II PS)**<br>Hence, very limited potential (<1 GW) is left for further planning of transmission system in Kutch area. Further, since Bhuj area also falls in Kutch, the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at **Bhuj-II as well**.<br>Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. **Applicants noted the same.** | | | | | | | | | | | | | |
| 19. | 2200002513 | NEWZONE INDIA PRIVATE LIMITED | 19-10-2025 | NA | (i) Generating station(s), including REGS(s), without ESS | Thermal | 31-10-2031 | | | | 800.00 | A. Full day access | Vindhyachal PS | |
| It was informed that M/s Newzone India Pvt. Ltd. (TPL) has applied for ISTS connectivity for 800 MW for its 1×800 MW Anuppur Thermal Power Station, located at Anuppur/Shahdol, Madhya Pradesh.<br>The application was discussed in the 41st CMETS-WR meeting held on 02.02.2026, wherein the following was deliberated:<br>• The applicant informed that its 2×800 MW units are proposed to be connected to the STU network, while the present 800 MW unit is proposed to be connected to the CTU network to facilitate the sale of power outside the State of Madhya Pradesh through GNA.<br>• It was informed that no ISTS substation with available margin exists in the vicinity of the project site and that MPPTCL is already planning a comprehensive evacuation system for the Shahdol area to cater to multiple upcoming thermal generating stations (**including 2x800 MW units of Torrent Power Ltd.**). Accordingly, the applicant was also advised to consider STU connectivity for this unit to avoid duplication of transmission infrastructure and ensure optimal utilisation of transmission assets. It was further clarified that opting | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

for CTU connectivity would necessitate planning of an elaborate ISTS system as the Associated Transmission System (ATS), with the entire Conn-BG2 to be borne by the applicant.

- On query, it was clarified that even a STU-connected generating station can inject power into ISTS by availing GNA under Regulation 17.1(vi) of the GNA Regulations.
- The applicant stated that, based on the inputs provided, they would revert on whether they wish to continue with the application.
- The application was further discussed in the 42nd CMETS-WR meeting held on 02.02.2026, wherein:
- The representative of M/s Newzone India Pvt. Ltd. informed that they are exploring ISTS connectivity for the 1×800 MW unit and requested that tentative system requirements, including ATS, may be identified, based on which they would take a final decision on pursuing the application. The other 2×800 MW units remain planned for STU connectivity at Shahdol PS.
- It was categorically conveyed to the applicant that development of a separate ISTS substation and associated transmission system in the area would result in inefficient utilisation of national resources, particularly since MPPTCL is already implementing a comprehensive STU evacuation system for the Shahdol region.
- Nevertheless, a tentative ATS scheme may be worked out and shared with the applicant for their evaluation in subsequent meetings.

From the above, it can be observed that it has been made amply clear that the subject generating station is coming up in an area where there is no nearby ISTS substation / transmission system and hence any system that is planned would be evolved specifically for the subject generating station as Associated Transmission System (instead of Common Transmission System being requested by M/s TPL). Further, since MPPTCL is already developing an elaborate transmission system for various thermal projects in the area (**including 2x800 MW TPS of Torrent Power Ltd.**), it would not be techno-economical solution to develop ISTS system also in the same area.

A meeting in this regard was held on 20.04.2026 under Additional Secretary (Transmission), wherein, it was informed that a tentative scheme under ISTS has been worked out and same would be taken up for deliberations in the WR-CMETS meeting. However, it was pointed out that MPPTCL is already planning a comprehensive evacuation system for the Shahdol area to cater to multiple upcoming thermal generating stations (including 2x800 MW Anuppur TPS of Torrent Power Ltd.). New Zone (TPL) may therefore consider STU connectivity, which would be techno economical. It was reiterated that even STU connected stations can inject power into ISTS by availing GNA under Regulation 17.1(vi).

However, at the applicant's insistence, studies were undertaken to evolve a transmission scheme for granting connectivity under ISTS. The tentative scheme includes a dedicated transmission line from the 800 MW Anuppur TPS of Newzone India Pvt. Ltd. to the Vindhyachal PS, along with augmentation at Vindhyachal PS under ISTS, as part of the Associated Transmission System. (The plant location, along with the proposed ISTS interconnection, has been plotted in Google Earth and is provided below):

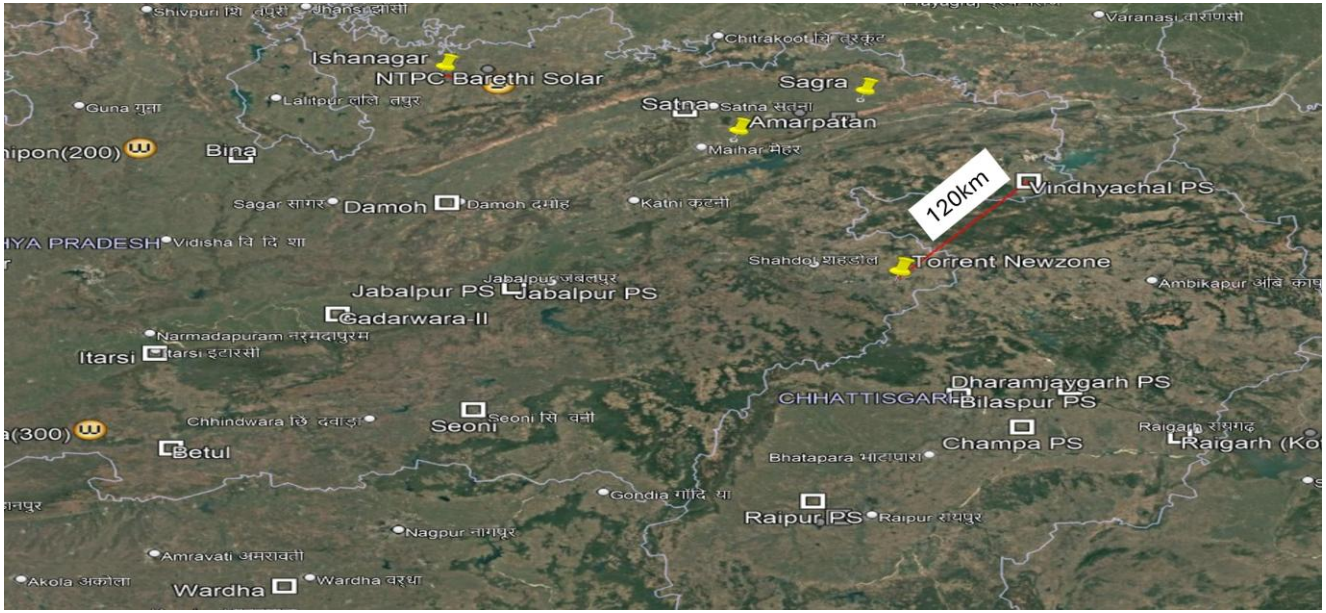
- **DTL**:

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- 800 MW Anuppur TPS of Newzone India Pvt. Ltd. – Vindyachal PS 400 kV D/c line ~Bee line approx. 120 km

- **ATS**:
  - 1X1500 MVA 765/400 kV ICT (4th) augmentation at Vindyachal PS along with associated bays at both ends

***Note: Space availability was sought from POWERGRID vide email dated 14.07.2026. POWERGRID vide email dated 13.08.2026 has confirmed space availability for subject scope of work at Vindhyachal PS in AIS.***




Grid-India informed that, under the present system conditions, the fault level at Vindhyachal PS is approximately **48 kA**, against the substation design limit of **50 kA**.

In response, CTUIL stated that, in the transmission scheme **"Network Expansion Scheme to Control Fault Level at Vindhyachal Complex of Madhya Pradesh and for Providing Connectivity to 2x800 MW Singrauli STPS-III (Part-A and Part-B)"** has already been planned for fault level reduction in the area, which is expected to get commissioned by Jun-27.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| The said system shall be appropriately stipulated in the Connectivity Grant Letter.<br><br>The applicant informed that they are presently evaluating both ISTS and STU network options for evacuation from the proposed thermal generating station and would communicate their decision within one week. In respect of bays at ISTS end, applicant stated that same may be implemented under ISTS only. However, since no communication has been received from the applicant in this regard till date. CTU shall proceeed to grant connectivity to the applicant as per proposal discussed and agreed during the meeting:<br><br>• **DTL**:<br>o 800 MW Anuppur TPS of Newzone India Pvt. Ltd. – Vindyachal PS 400 kV D/c line (along with associated bays at Genberation end) ~Bee line approx. 120 km<br>o 2 Nos. 400kV AIS bays at Vindhyachal PS end shall be implemented under ISTS.<br>• **ATS**:<br>o 1X1500 MVA 765/400 kV ICT (4th) augmentation at Vindyachal PS along with associated bays at both ends<br>• **CTS:**<br>• ***Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS-III-Part A: Implementing Agency: POWERGRID (allotted vide CTU OM dated 04.11.2025 with SCOD of 04.02.2027) (Ant. COD: Jun-27)***<br>o Vindhyachal IV – Vindhyachal PS 400kV 1st D/c (quad) line (of POWERGRID) and Vindhyachal PS – Sasan 400kV D/c (twin) line (of POWERGRID) to be bypassed at Vindhyachal PS and interconnected with each other at outskirts of Vindhyachal PS (Under scope of ISTS) so as to form Vindhyachal IV (2x500MW) – Sasan 400kV D/c line.<br>• ***Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS-III- Part B: Implementing Agency: Adani (allotted vide CTU OM dated 04.11.2025 with SCOD of 04.04.2027) (Ant. COD: 04.04.2027)***<br>o Vindhyachal IV – Vindhyachal PS 400kV 2nd D/c (quad) line (of CWRTL) shall be disconnected at Vindhyachal-IV and shall be terminated / extended up to Singrauli-III so as to form Singrauli- III – Vindhyachal PS 400kV D/C (Quad) line. (extension of D/c line to be carried out using 4 nos. M/c towers) | | | | | | | | | | | | | |
| 20. | 2200001658 | ADYANT ENERSOL | 15-01-2025 | LOA or PPA | (i) Generating station(s), | Wind | 31-03-2027 | 0.00 | 50.00 | 0.00 | 50.00 | Full Day Access | Dhule | Application was Agreed |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PRIVATE LIMITED | | | including REGS(s), without ESS | | | | | | | | | for grant; however, the applicant later requested to **withdraw** the application vide email dated 07.09.2026. |
| 21. | 2200001696 | GREEN PRAIRIE ENERGY IV PRIVATE LIMITED | 27-01-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 30-04-2027 | 145.00 | 66.00 | 0.00 | 200.00 | Solar Hour Access | Dhule | Application was agreed to be discussed after evolving Dhule Ph-II scheme as margin on Dhule Ph-I system was less than 200MW after considering appl. At Sl. 20. |
| 22. | 2200001728 | H.G. SOLAR PARK PRIVATE LIMITED | 31-01-2025 | Land BG Route | (i) Generating station(s), including | Solar | 31-01-2027 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Dhule | Application was agreed to be discussed |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | REGS(s), without ESS | | | | | | | | | after evolving Dhule Ph-II scheme |
| 23. | 2200001764 | SIRIUS RENEWABLE WARDHA PRIVATE LIMITED | 13-02-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Dhule | Applications were agreed to be discussed after evolving Dhule Ph-II scheme<br><br>Further, it was proposed that applicants from Sl. No. 23-26 should come at 400kV level (on sharing basis). Applicant stated that they can club power from 3 nos. applications |
| 24. | 2200001766 | SIRIUS RENEWABLE TEJAS PRIVATE LIMITED | 13-02-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 275.00 | 0.00 | 0.00 | 275.00 | Solar Hour Access | Dhule | |
| 25. | 2200001768 | SIRIUS GREEN VISTA PRIVATE LIMITED | 13-02-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-10-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Dhule | |
| 26. | 2200003539 | SIRIUS RENEWABLE SOLAR PRIVATE LIMITED | 03-04-2026 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-10-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Dhule | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | (at Sl. nos. 23, 24 & 26) (at Sl. nos. 23, 24 & 26) which are located closer to each other and come at 400kV level while for one application at Sl. 25 for 300MW, 220kV bay shall be required. |
| | | | | | | | | | | | **1725** | | | |

The above applications (except Appl. No. 2200003539 received in Apr-26) were last discussed in 36th CMETS-WR meeting is which following was informed:

- It may be noted that only 2GW potential has been declared at Dhule till date. However, the subject applications are beyond 2 GW for which Phase-I system was planned. Since the subject applications are beyond RE potential at Dhule, feedback from MNRE has also been sought w.r.t. max. potential to be considered in the area vide CTU letter dated 07.03.2025.
- Transmission system planning for capacity beyond potential was discussed in the 29th NCT meeting held on 16.04.2025 wherein after deliberations, it was decided that the transmission schemes for the quantum beyond the potential already declared by MNRE/SECI will be taken up for approval only after assessment and declaration of such additional potential by MNRE.
- Hence, further, transmission planning in the area can only be carried out after clarity from MNRE on additional potential in the area.
- **The above was noted, and it was agreed that the above applications would be deliberated only after finalization of the associated transmission system, based on the assessment and declaration of additional potential by MNRE.**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Subsequently, **additional potential of 2.5 GW (total 4.5 GW)** has been declared by MNRE vide letter dated 20.02.2026.

Further, it was informed that an application for 180 MW has been withdrawn at Dhule PS (220 kV Bus Section-I) and presently, connectivity granted at Dhule PS stands at 1796 MW.

In view of which, application at Sl. 20 (2200001658: ADYANT ENERSOL PRIVATE LIMITED) for 50 MW was agreed for grant and applicant agreed to share the DTL of M/s ADYANT ENERSOL PRIVATE LIMITED (Appl. No. 2200001584: 94 MW) as given below:

- AdEPL - Dhule PS 220kV S/c line along with associated bay at the generation end (under the scope of applicant).
- 1 No. 220kV bay (on Sec-I) at Dhule PS end (under ISTS).

**However, the applicant later requested to withdraw the application vide email dated 07.09.2026 and hence, the application is being closed.**

**The next application was for 200 MW, which was more than the available margin in Ph-I system of Dhule PS. Hence, it was agreed to be discussed after evolving Dhule Ph-II scheme. However, after closure of application at Sl. 20 (2200001658: ADYANT ENERSOL PRIVATE LIMITED) for 50 MW, margin now exists on Ph-I system for grant of subject connectivity for 200MW and hence, subject application shall be discussed for grant in next meeting.**

It was further informed that to accommodate balance applications (beyond 2 GW at Dhule PS), studies have been carried out with MSETCL while planning 765/400 kV Balsane S/s to cater to the envisaged RE Evacuation in Dhule area and discussed in 38th CMETS-WR meeting held on 11.08.2025, in which following transmission system has been evolved to enable evacuation of up to 2 GW additional capacity under Phase-II from Dhule PS **(Cumulative 4 GW**):

- Augmentation of transformation capacity at Dhule PS by 6x500 MVA, 400/220kV ICTs [2x500 MVA on 400 kV Bus Section-I (out of which 1x500 MVA is on 220 kV Bus Section-I & 1x500 MVA on 220 kV Bus Section-II) and 4x500 MVA are on 400 kV Bus Section-II & 220 kV Bus Section-III]
  *(Out of the total 10 × 500 MVA* 400/220kV *ICTs, 6 × 500 MVA ICTs are connected to 400 kV Bus Section-I, with three ICTs connected to 220 kV Bus Section-I and 220 kV Bus Section-II respectively. The remaining 4 × 500 MVA ICTs are connected between 400 kV Bus Section-II and 220 kV Bus Section-III.)*
- 400 kV & 220 kV Sectionaliser arrangement (to create 400 kV Bus Section-II and 220 kV Bus Section-III) along with 2x125 MVAr, 420 kV Bus Reactors on Bus Section-II.
- Dhule PS (400 kV Bus Section-II) – Dhule (BDTCL) 400 kV 2nd D/c (quad/HTLS) line (~60 km) along with associated bays at both ends.
- Dhule PS (400 kV Bus Section-I) – Balsane 400 kV D/c (quad/HTLS) line (~50 km) along with associated bays at both ends.
- Line bays (220kV & 400kV) for RE Interconnection.

***Note:***

*i. Space for 2 nos. 400 kV line bays at 400 kV Bus Section-I has been kept reserved for the above interconnection by MSETCL at Balsane S/s.*

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |

*ii. 1 no. 220 kV line bay is being implemented under Phase-I transmission scheme (2 GW) at 220 kV Bus Section-I, which is presently unallocated. Hence, additional line bays for RE interconnection need to be planned considering the same.*

Load flow results are attached at **Annexure-1**

GRID-INDIA stated that they need time to examine the proposal and offer comments.

**After deliberations, it was decided that the Balance applications shall be processed after finalization of Dhule Phase-II transmission system in a separate joint study meeting. Applicants noted the same.**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27. | 2200001608 | ADANI WIND ENERGY KUTCHH ONE LIMITED | 24-12-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-05-2025 | 0.00 | 530.00 | 0.00 | 530.00 | Full Day Access | Halvad/ Surendranagar | |
| 28. | 2200002147 | ADANI GREEN ENERGY SIXTEEN LIMITED | 11-06-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2028 | 0.00 | 450.00 | 0.00 | 450.00 | Full Day Access | Halvad | |
| 29. | 2200002187 | ADYANT ENERSOL PRIVATE LIMITED | 20-06-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2027 | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Halvad | |
| 30. | 2200002940 | BANYAN INSOLATION PRIVATE LIMITED | 15-12-2025 | LOA or PPA | (iii) Generating station(s), including REGS(s), with ESS | Solar | 28-02-2028 | 100.00 | 0.00 | 50.00 | 100.00 | Solar Hour Access | Halvad | |
| | | | | | | | | | | | **1180** | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **It was informed that No RE potential has been declared in the Halvad area (in ISTS) as on date**. Further, since the Halvad area also falls in the vicinity of Kutch and is expected to utilize the same transmission system for onward power evacuation, the planning-related issues at the All-India level as well as in Gujarat, as brought out in respect of the Amreli applications, are equally applicable to the **Halvad area**.<br><br>Nevertheless, CTUIL shall endeavour to plan transmission system required for grant of Connectivity and place the same for approval in subsequent CMETS meetings. Thereafter, the concerned application shall be take up for discussion in subsequent CMETS meeting(s) for consideration of Connectivity grant, followed by issuance of intimation for in-principle grant of Connectivity, as applicable. In case the required transmission system cannot be planned within a reasonable time period, the matter shall also be taken up with CEA / NCT for discussion on further course of action.<br><br>**Applicants noted the same.** | | | | | | | | | | | | | |
| 31. | 2200002390 | RENEW SOLAR POWER PRIVATE LIMITED (RSPPL) | 05-09-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2029 | 0.00 | 150.00 | 0.00 | 150.00 | Full Day Access | Indore | Application Was Agreed for grant<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**:** **Rs. 6 Cr.,** Conn-BG3: **Rs. 3 Cr** |
| 32. | 2200002391 | RENEW SOLAR POWER PRIVATE LIMITED (RSPPL) | 05-09-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2030 | 0.00 | 100.00 | 0.00 | 100.00 | Full Day Access | Indore | Application Was Agreed for grant |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**:** **Rs. 6 Cr.,**<br>Conn-BG3: **Rs. 2 Cr** |
| 33. | 2200002396 | RENEW URJA SHACHAR PRIVATE LIMITED (RUSPL) | 05-09-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2029 | 0.00 | 50.00 | 0.00 | 50.00 | Full Day Access | Indore | Application Was Agreed for grant<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**:** **Rs. 6 Cr.,**<br>Conn-BG3: **Rs. 1 Cr** |
| | | | | | | | | | | | **300** | | | |

It was informed that presently connectivity for total 600 MW has been granted at 400 kV level of Indore S/s and margin of 300 MW exists at the substation. In view of the same, it was agreed to grant connectivity to above applicants on sharing basis with M/s ReNew Urja Shachar Private Limited (RUSPL) as per details below:

Respective applicant shall share Dedicated Transmission System for Connectivity granted **to** ReNew Urja Shachar Private Limited (RUSPL) for its WPP of 300 MW (Appl. no. 2200000070):

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Under the scope of M/s RUSPL:**<br>• Establishment of 33/400 kV Common Pooling Sub-Station-1 (PSS-1) of ReNew Samir Urja Private Limited (Appl. No. 2200000298) and ReNew Urja Shachar Private Limited (Appl. No. 2200000070).<br>• Establishment of 33/400 kV Common Pooling Sub-Station-2 (PSS-2) of ReNew Samir Urja Private Limited (Appl. No. 2200000298) and ReNew Urja Shachar Private Limited (Appl. No. 2200000070).<br>• PSS-2– PSS-1 400 kV S/c line on D/c tower.<br>• PSS-1 – Indore (Bus Section-A: With Indore & Khandwa lines) 400 kV S/c line on D/c tower<br>**Under the scope of ISTS:**<br>• Implementation of 400kV Bay at Indore (PG) S/s is under ISTS<br>*Note: Bay is charged on 02.12.2025. Completion certificate has been issued by CTU vide letter dated 09.02.2026, in accordance with Regulation 27(1)(c)(i) of the CERC (Indian Electricity Grid Code) Regulations, 2023. DOCO awaited* | | | | | | | | | | | | | |
| 34. | 2200002356 | HINDUJA RENEWABLES ENERGY PRIVATE LIMITED | 28-08-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 01-10-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Ishanagar | Discuss After system planning |
| It was informed that RE Potential of **5 GW** has been declared in Chhatarpur area.<br>Connectivity has been granted to M/s Avaada (300 MW+350 MW) and NTPC REL (630 MW) at two separate 400kV bays at Ishanagar S/s. Bay allocated to Avaada is already under implementation with SCOD of **Jun-27** while the same allotted to NTPC-REL has recently been awarded with SCOD of **07.08.2028**. Details of CTS for above projects are given below, which is expected by **Jun-26:**<br>**Under Implementation (ISTS): "Western Region Expansion Scheme XXXIII (WRES - XXXIII): Part C" by M/s IndiGrid 1 Ltd. and IndiGrid 2 Ltd. (Consortium)**<br>• Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV Ishanagar (New) S/s. | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

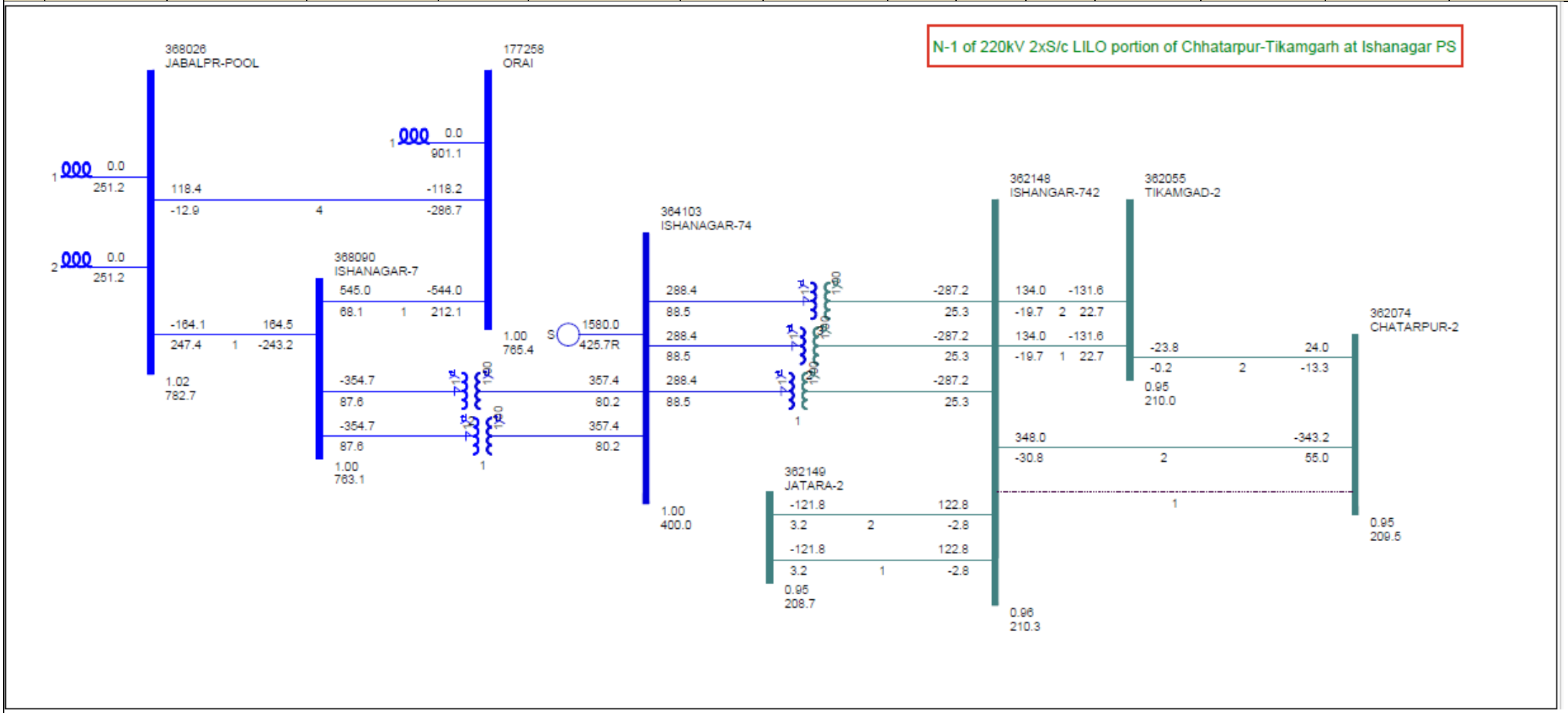
- LILO of one ckt of Jabalpur - Orai 765 kV D/c line at Ishanagar (New) S/s.

Studies have been carried out and it was observed only 1280 MW RE power can be reliably evacuated through the under implementation ISTS system [Western Region Expansion Scheme XXXIII (WRES - XXXIII): Part C" project by M/s IndiGrid 1 Ltd. and IndiGrid 2 Ltd. (Consortium)]. For evacuation of power beyond 1280 MW, overloading issues are observed in downstream system of Ishanagar S/s. During Solar Max S/c, power flow during N-1 contingency of Chhatarpur-Ishanagar (single zebra) 220 kV 2xS/c line at Ishanagar PS exceeds the thermal limit of other circuit, and accordingly new substation and/or additional transmission lines would have to be planned separately beyond 1280MW.

However, such transmission augmentation would need to be taken up as a separate scheme and is unlikely to match the evacuation requirement of the subject RE project, whose proposed commissioning schedule is 01.10.2028.

**Applicant stated that they are ready to wait till the transmission system is evolved. After deliberations, it was decided to process this application after planning of transmission system for evacuating more power from Ishanagar S/s.**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|



| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35. | 2200001631 | SATPURA RENEWABLE PRIVATE LIMITED | 05-01-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 30-09-2027 | 200.00 | 100.00 | 0.00 | 300.00 | Solar Hour Access | Jamnagar | |
| 36. | 2200001681 | OPWIND ENERGY PRIVATE LIMITED | 21-01-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-12-2026 | 0.00 | 56.00 | 0.00 | 56.00 | Full day Access | Jamnagar | |
| 37. | 2200002054 | POWERICA LIMITED | 17-05-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2027 | 0.00 | 100.00 | 0.00 | 100.00 | Full day Access | Jamnagar | |
| It was informed that total potential of about **4.2 GW** has been declared in Jamnagar area till date in ISTS against which transmission system for **1 GW** is already under bidding stage. The subject applications fall beyond the already **granted 1GW** capacity for which new transmission system shall be required.<br><br>Further, since Jamnagar area also falls in vicinity of Kutch and uses the same transmission system for onward power evacuation, the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at Jamnagar as well.<br><br>Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. | | | | | | | | | | | | | |
| 38. | 2200001911 | SERENTICA RENEWABLES INDIA PRIVATE LIMITED | 01-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-12-2025<br><br>**Rev Start Date/SCOD sought** | 0.00 | 200.00 | 0.00 | 200.00 | Full day Access | Kallam | **Applicant has later requested to withdraw the** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **(email dated 02.09.2026):** 30.06.2029 | | | | | | | **application vide email dated 28.09.2026 and hence, the application has been closed vide letter dtd 15.10.2026** |

**37th CMETS-WR:**

It was informed that M/s Viento Renewable Pvt Ltd (VRPL) (Appl. No. 231400002) was granted connectivity for 150 MW with the following system:

VRPL shall share the connectivity system provided with Stage-II Connectivity granted to M/s Anupavan Renewable Pvt Ltd. (ARPL) vide intimation no. CTU/W/05/Con St-II/1200003965 dated 30/08/2022 for 148.75 MW, which is detailed below:

- ARPL – Kallam PS 220 kV S/c line along with associated bay at Generation end (under the scope of applicant)
- Bay at ISTS substation end has already been implemented as a part of ISTS.

With the revocation of connectivity granted to M/s ARPL vide letter dated 21.05.2025, the revised DTL configuration of M/s VRPL shall now be as given below:

- VRPL – Kallam PS 220kV S/c line along with associated bay at Generation end (under the scope of applicant)
- Bay at ISTS substation end has already been implanted under ISTS

**M/s VRPL noted the revised DTL configuration.**

It was further informed that applications from M/s TPREL (100MW; against which 78.4MW margin existed at Kallam PS) & M/s TEQ Green (200MW) have recently been withdrawn at Kallam PS. Accordingly, a margin of **278.4MW** is left at 400 kV level of Kallam PS & **148.75 MW** is left at 220kV level of Kallam PS, upon revocation of 148.75MW Connectivity granted to Anupavan Renewables Pvt. Ltd. due to non-compliance under Regulation 11A(2).

Hence following two options are left with applicants:

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**If applicant opts for connectivity at 400kV level:**

M/s SRIPL shall share the DTL of M/s TSPPL for its 66 MW WPP against application no. 1670224223993 as given below (***as already being shared by M/s SRIPL against appl. No. 2200000302***):

- TSPPL – Kallam PS 400 kV S/c line along with associated bay at generation station (under the scope of M/s TSPPL).
- 1 no.400 kV line bay at Kallam PS (under the scope of ISTS)

Or

**If applicant opts for connectivity at 220 kV level:**

SRIPL shall be required to share the connectivity system (DTL) of M/s VRPL for its 150 MW WPP against application no. 0231400002 as given below:

- VRPL – Kallam PS 220 kV S/c line along with associated bay at Generation end (under the scope of applicant)
- Bay at ISTS substation end has already been implanted under ISTS

Further, connectivity quantum of SRIPL shall be reduced to 148.75 MW if it opts to come at 220 kV level of Kallam PS.

**Applicant stated that they shall intimate within 7 days regarding further processing of the application. It was decided to discuss the application in the next meeting as per feedback of applicant**.

**38th CMETS-WR:**

Applicant stated that the subject application has been filed in lieu of another application for 200MW which is pending adjudication by CERC. It was informed that the application cannot be kept pending indefinitely and that a decision would be taken regarding further processing of the application positively in the next meeting.

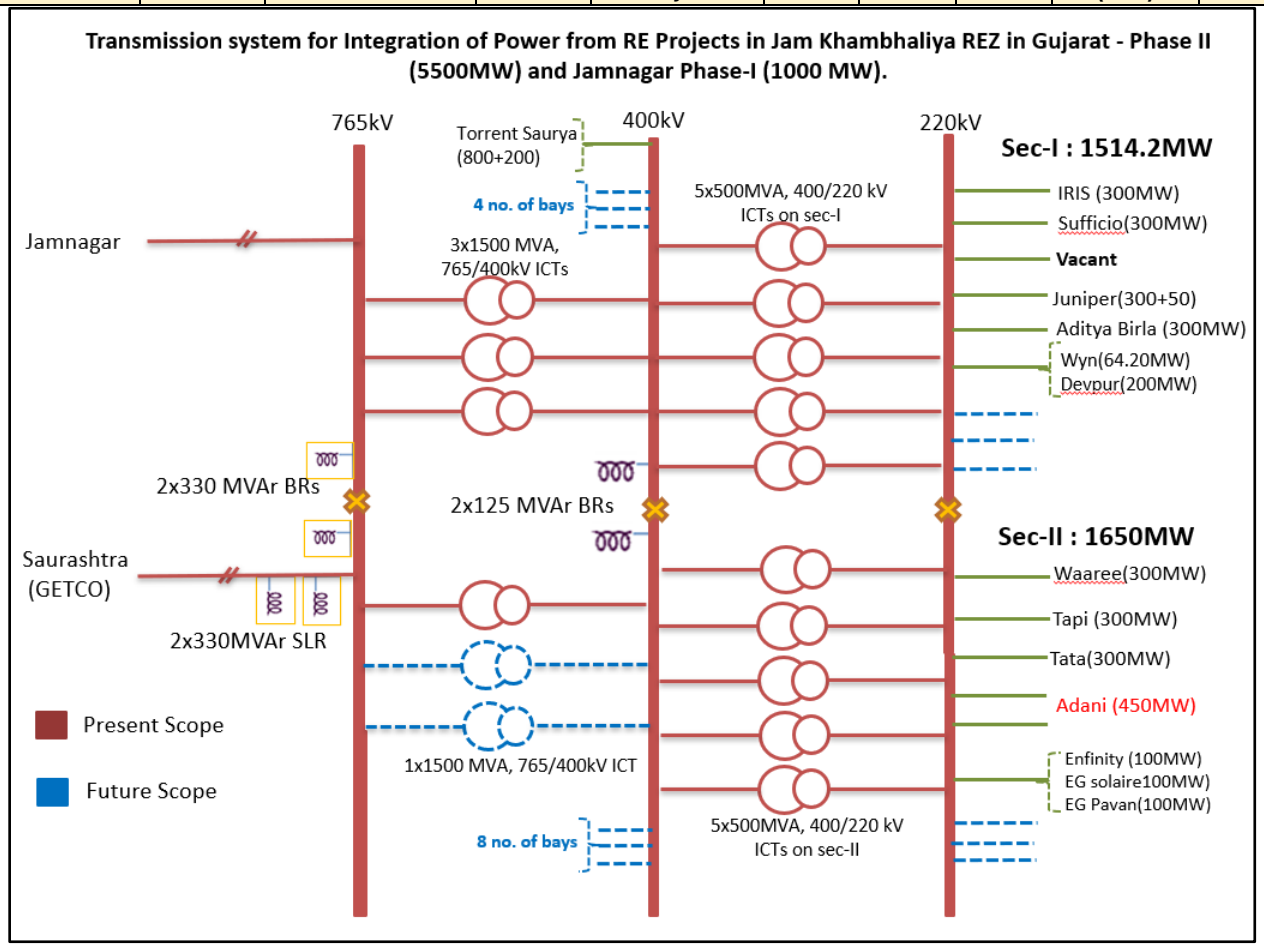
**In the meantime, application of M/s VRPL for 150MW has also been revoked. Also, few other applications have been revoked at Kallam PS.**

**As on date connectivity of ~821.6MW has been granted at 400kV and ~1600.3MW has been granted at 220kV level of Kallam PS (cumulative 2421.9MW). Accordingly, a margin of 478.4MW is left at 400 kV level of Kallam PS & 349.7 MW is left at 220kV level of Kallam PS.**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **46th CMETS-WR:**<br><br>**Applicant agreed for connectivity at 220kV level utilizing the 220kV bay of Application No. 2200001090 (150 MW) at Kallam Substation (Bay No. 210). In view of the same, it was agreed to grant connectivity with following transmission system:**<br><br>SRIPL shall be required to share the connectivity system (DTL) of M/s SRIPL for its 150 MW WPP against application no. 2200001090 as given below:<br><br>SRIPL – Kallam PS 220kV line along with associated bays at generation end as detailed below:<br><br>• 220kV S/c line **on (D/c towers#)** from SRIPL PSS of 150MW REGS to Common point of 220 kV line from M/s Serentica Renewables India 4 Pvt. Ltd. (SRI4PL) PSS (of 350MW REGS) to Kallam PS (under the scope of SRIPL).<br><br>• 220 kV S/c line from common point to Kallam PS shall be strung on the D/c & M/c towers being implemented by M/s Serentica Renewables India 4 Pvt. Ltd. (SRI4PL) for its earlier 350 MW REGS with application nos. 231400004 (210MW), 331400007 (140MW).<br><br>• 1 no. 220kV Bay No. 210 at Kallam PS end implemented under ISTS.<br><br>**However, the applicant later requested to withdraw the application vide email dated 28.09.2026 and hence, the application is being closed.** | | | | | | | | | | | | | |
| 39. | 2200002145 | ADANI GREEN ENERGY FIFTEEN LIMITED | 11-06-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2028<br><br>**Rev-SCOD/Start Date as per CTS: 31-03-2030** | 0 | 450 | 0 | 450.00 | Full day access | Kalyanpur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**:** **Rs. 6 Cr.,**<br>Conn-BG3: **Rs. 9 Cr** |
| It was informed that transmission system for 4500 MW has been planned and is under bidding stage in Kalyanpur area with implementation schedule of Mar-30. Connectivity applications for complete 4500 MW capacity were earlier granted / agreed at the substation. However, subsequently, on account of closure of certain applications for cumulative capacity of 785.8 MW, presently granted connectivity at the substation is about 3714.2 MW. | | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| In view of the above, it was agreed to grant connectivity to applicant in Kalyanpur PS as per details below:<br><br>**Dedicated Transmission system:**<br><br>• AGEFL – Kalyanpur PS 220kV D/c line along with associated bay at generation end (under the scope of applicant).<br>• 2 no. 220 kV bay on Bus Section-II at Kalyanpur PS are being implemented under ISTS as part of Pooling Station. | | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|




*765/400 kV Kalyanpur Pooling Station*

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Common Transmission System Augmentation for Connectivity under GNA**

**A. Under Implementation (under ISTS):**

**1. Network Expansion Scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area (Jamnagar Transmission Ltd. – AESL) (SCOD: 14/10/2026):**

- Establishment of 2x1500 MVA 765/400kV Jamnagar (GIS) PS
- Halvad – Jamnagar 765kV D/c line
- LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar
- Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line
- LILO of CGPL– Jetpur 400kV D/c (triple snowbird) line at Jamnagar
- LILO of both ckts of Kalavad– Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS

**2. Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**

- Establishment of 765 kV Halvad switching station
- LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

**3. Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**

- Establishment of 765 kV switching station near Vataman
- Halvad – Vataman 765 kV D/c line
- LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
- Vataman switching station – Navsari (New) 765 kV D/c line

**4. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
- Vadodara – South Olpad (GIS) 765kV D/c line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
- Ahmedabad – South Olpad (GIS) 765kV D/c line

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**5. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
- South Olpad (GIS) – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

**6. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

**B. Under Bidding (under ISTS):**

**1. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-A(Tentative SCOD: 05/10/2029):**

- Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT.
- Vadodara (GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line.

**2. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B (Tentative SCOD: 05/10/2029):**

- Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).
- South Olpad (GIS) – Nasik 765kV D/c line.
- Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).

**3. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-C(Tentative SCOD: 05/10/2029):**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.<br>• Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>• Nasik – Alephata 765kV D/c line.<br>• LILO of Aurangabad – Pune (Shikrapur)(GIS) 765kV S/c line and Padghe(GIS) – Pune (Shikrapur)(GIS) 765kV S/c line at Alephata S/s.<br><br>**4. Transmission system for Integration of Power from RE Projects in Jam Khambhaliya REZ in Gujarat -Phase II (5500MW) and Jamnagar Phase-I (1000 MW) (Tentative SCOD: 31/03/2030):**<br><br>• Establishment 4x1500 MVA, 765/400 kV & 10x500MVA, 400/220kV Substation near Kalyanpur (GIS).<br>• Kalyanpur (GIS) – Jamnagar (GIS) 765 kV D/c line<br>• Kalyanpur (GIS) – Saurashtra (Sompipaliya) (GETCO) (GIS) 765 kV D/c line<br>• Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Kalyanpur (GIS) (400kV Bus Section-I).<br>• Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Kalyanpur (GIS) (400kV Bus Section-II).<br><br>**C. Under In-STS (Expected by Mar-30):**<br><br>• Establishment of 765/400kV, Saurashtra (near Rajkot) (GETCO) S/s.<br>• Saurashtra (near Rajkot) (GETCO) – Vataman 765kV D/c line | | | | | | | | | | | | | |
| 40. | 2200001972 | PURVAH GREEN POWER PRIVATE LIMITED | 25-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 01-01-2029 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Karera | Agreed for grant<br><br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2: **Rs. 3 Cr.**, Conn-BG3: **Rs. 6 Cr** |
| 41. | 2200002070 | WAAREE FOREVER ENERGIES | 22-05-2025 | Land BG Route | (iii) Generating station(s), including | Solar | 31-12-2029 | 300.00 | 0.00 | 150.00 | 300.00 | Solar Hour Access | Karera | Agreed for grant |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PRIVATE LIMITED | | | REGS(s), with ESS | | | | | | | | | Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** Conn-BG3: **Rs. 6 Cr** |
| 42. | 2200002122 | ADYANT ENERSOL PRIVATE LIMITED | 05-06-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2027 | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Karera | Agreed for grant<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** Conn-BG3: **Rs. 2 Cr** |
| 43. | 2200003484 | ADITYA BIRLA RENEWABLES LIMITED | 17-03-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2029 | 400.00 | 0.00 | 0.00 | 400.00 | B.Solar Hour Access<br><br>[Reg.5.11(b) or(c)] | Karera | Agreed to be discussed again after approval of CTS by Competent Authority |
| | | | | | | | | | | | **1100** | | | |
| | **It was informed that 2 GW RE potential has been declared in Shivpuri/ Karera areas of Madhya Pradesh. Out of the same, studies have been carried out, and it has emerged that about 0.95 GW can be accommodated at Karera S/s with the following transmission system augmentation requirement:**<br><br>**1. Transmission System for Evacuation of Power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW (Morena-I SEZ Transmission - M/s Enerica Infra 1 Private Ltd. (EIPL-1) (SCOD: 03/05/2028):**<br>• Establishment 3x1500 MVA, 765/400 kV & 2x500MVA,400/220kV Morena PS (South of Sabalgarh) with 2x330 MVAr 765 kV bus reactor and 2x125 MVAr 420 kV bus reactor<br>• Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line. | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s (Sec-I) by 1x500MVA ICT (3rd).

**2. Additional Tr. System Augmentation required under ISTS (*Tentative time-line considered: 30 Months from award*):**

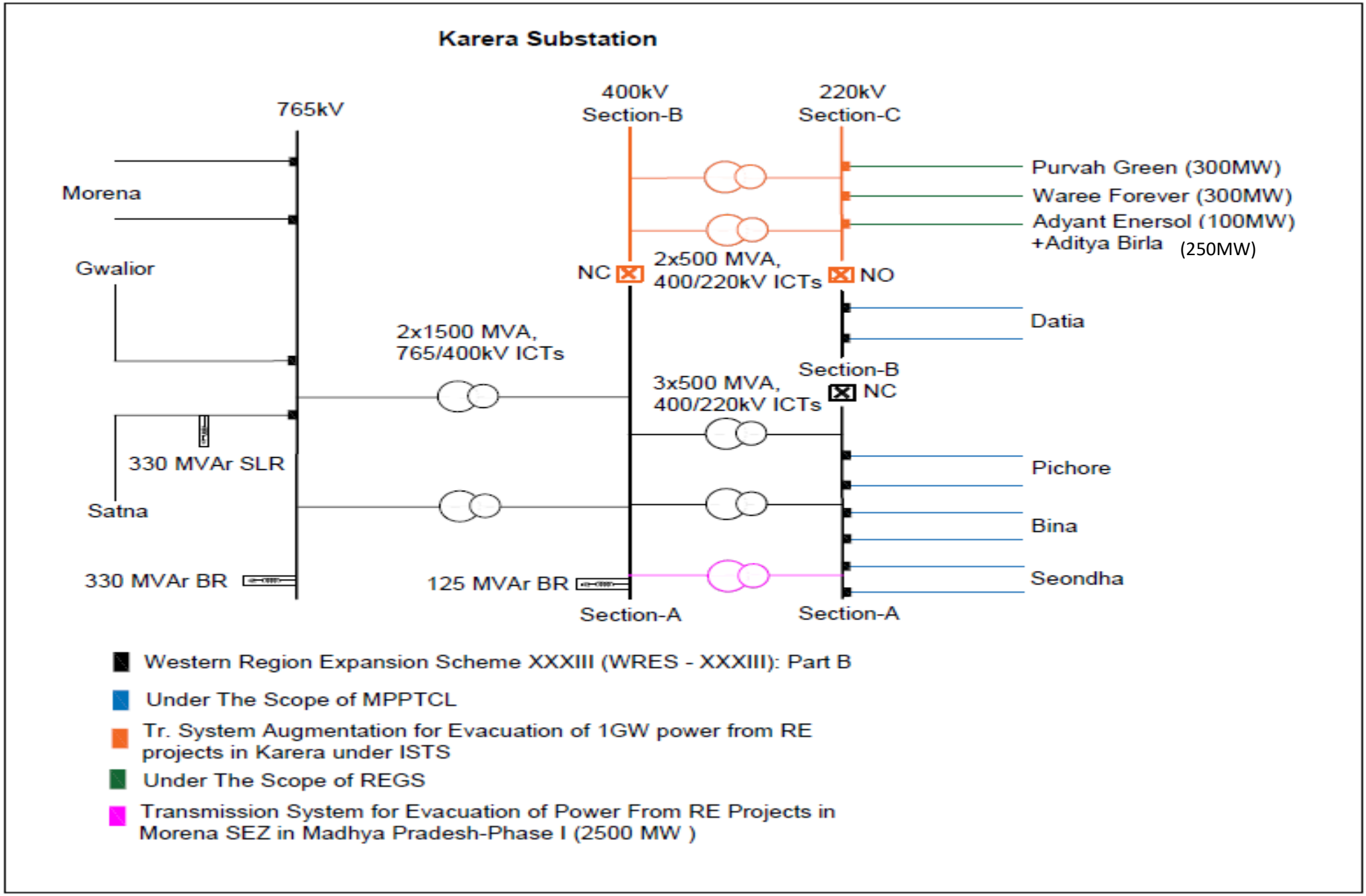
- Creation of 220 kV Bus Section-III through Bus Sectionalisation arrangement and 400 kV Bus Section-II [such that all space provisions as per RfP document of Karera S/s are kept reserved on each 220 kV & 400 kV Bus sections]
- Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s by 2x500 MVA ICTs (220 kV on Bus Section-III & 400 kV on Bus Section-II). [*The sectionaliser between 220 kV Bus Section 2 & Bus Section 3 shall be kept normally open. All other sectionalisers shall be kept normally closed*]
- 3 nos. 220 kV line bays at Karera S/s for RE Interconnection.

The cumulative capacity covered under the above applications is **1100 MW**. However, the application of **M/s Aditya Birla Renewables Limited (Appl. No. 2200003484)** for **400 MW** was proposed to be reduced to **250 MW**, resulting in a revised cumulative capacity of **950 MW**, which is in line with the assessed accommodation available at Karera Substation. Accordingly, it was proposed that **three 220 kV line bays** proposed at Karera S/s may be allocated to the applicants at **Sl. No. 40 to 42**, namely **M/s Purvah Green Power Private Limited (300 MW), M/s Waaree Forever Energies Private Limited (300 MW) and M/s Adyant Enersol Private Limited (100 MW)**, through dedicated **220 kV S/c lines**. Further, **M/s Aditya Birla Renewables Limited (Sl. No. 43)** may be permitted to connect on a **bay-sharing basis** with **M/s Adyant Enersol Private Limited**, which shall result in a cumulative connectivity of **350 MW** at the 220 kV bay allotted to M/s Adyant Enersol Private Limited. Connectivity was accordingly proposed to be granted for above capacities at Karera S/s.

It was informed that since Connectivity is proposed to be granted against a new ISTS scheme, approval of the underlying transmission scheme shall require deliberation and approval through various forums including Joint Study Meetings, CMETS, RPC, NCT, and other competent forums. Accordingly, for above cases where Connectivity is agreed for grant against a new proposed ISTS scheme, the In-Principle Grant of Connectivity shall be issued only after approval of the corresponding transmission scheme by Competent Authority. In such cases, the Start date of Connectivity shall automatically stand aligned with the availability/SCOD of the transmission system. However, where the applicant has sought a Start Date later than the SCOD of the transmission system, the originally sought Start Date shall continue to apply.

M/s Aditya Birla Renewables Limited requested to keep their applied capacity as 400MW untill the transmission system is approved by Competent Authority as additional margins may be created by that time on account of withdrawal of connectivity by mother applicants.

**After deliberations, it was agreed to grant connectivity to above applicants as per proposal given above (except applicant at Sl. 43), subject to approval of the corresponding transmission scheme by Competent Authority. Further, based on request of M/s ABRL, their application shall be considered for grant after approval of the transmission system, for part/full capacity as per available margins in system.**


Karera Substation
765kV
400kV
Section-B
220kV
Section-C
Morena
Gwalior
Satna
330 MVAr SLR
330 MVAr BR
2x1500 MVA,
765/400kV ICTs
NC
2x500 MVA,
400/220kV ICTs
NO
Purvah Green (300MW)
Waree Forever (300MW)
Adyant Enersol (100MW)
+Aditya Birla (250MW)
Datia
Section-B
NC
3x500 MVA,
400/220kV ICTs
Pichore
Bina
Seondha
125 MVAr BR
Section-A
Section-A
Western Region Expansion Scheme XXXIII (WRES - XXXIII): Part B
Under The Scope of MPPTCL
Tr. System Augmentation for Evacuation of 1GW power from RE projects in Karera under ISTS
Under The Scope of REGS
Transmission System for Evacuation of Power From RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW )

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44. | 2200002355 | HINDUJA RENEWABLES ENERGY PRIVATE LIMITED | 26-08-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 01-10-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Khandwa | Application Withdrawn by applicant during the meeting. |
| | It was informed that no potential has been declared in Khandwa area. Further, there are no margins available for injection of power at 400/220 kV Khandwa (PG) S/s. However, from the studies, it is observed that power may be evacuated from Khandwa Pooling Station at 400 kV level. The applicant can come on sharing basis with Khargone TPS (2x660) (*through 400kV D/c (quad) line*). Further, Augmentation of 765/400 kV transformation capacity by 1x1500 MVA, 765/400 kV shall be required at Khandwa PS as part of the ATS for which Conn-BG2 (towards cost of ATS) would be required to be furnished.<br><br>**Applicant stated that they have envisaged the injection at 220kV level and injection at 400kV is not feasible for a quantum of 300MW. Applicant requested to withdraw the subject application. The request was noted and the application was agreed to be closed in terms of applicable provisions of GNA Regulations.** | | | | | | | | | | | | | |
| 45. | 2200001961 | RELIANCE INDUSTRIES LIMITED | 18-04-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-12-2027 | 1250.00 | 0.00 | 0.00 | 1250.00 | Solar Hour Access | KPS-5 | |
| 46. | 2200002075 | TERRA CLEAN LIMITED | 22-05-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-12-2029 | 250.00 | 100.00 | 0.00 | 350.00 | Solar Hour Access | KPS-5 | |
| 47. | 2200002377 | ADANI GREEN ENERGY LIMITED | 02-09-2025 | Land Route | (x) Renewable Power Park developer | Solar | 15-05-2026 | 1050.00 | 0.00 | 0.00 | 1050.00 | Solar Hour Access | Application has been Withdrawn and Closure letter issued on 03.03.2026. | |
| 48. | 2200002443 | RELIANCE INDUSTRIES LIMITED | 25-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-03-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49. | 2200002444 | RELIANCE INDUSTRIES LIMITED | 25-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-12-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 50. | 2200002450 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-03-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 51. | 2200002451 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-03-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 52. | 2200002452 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-12-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 53. | 2200002453 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-12-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 54. | 2200002454 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-06-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 55. | 2200002455 | RELIANCE INDUSTRIES LIMITED | 26-09-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-06-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 56. | 2200002503 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-09-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 57. | 2200002504 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-09-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 58. | 2200002505 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-03-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59. | 2200002506 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-06-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 60. | 2200002507 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-06-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 61. | 2200002508 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-06-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 62. | 2200002509 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 30-09-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | KPS-5 | |
| 63. | 2200002510 | RELIANCE INDUSTRIES LIMITED | 18-10-2025 | Land BG Route | (vi) Captive generating plant | Solar | 31-12-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | KPS-5 | |
| | | | | | | | | | | | **11950** | | | |

It was informed that up to date, total **58.92 GW RE potential has been declared in Kutch area,** comprising of Khavda, Bhuj & Lakadia areas. Against the same, Transmission system (existing, under construction, or under approval for **~58 GW)** are as follows:

- **Khavda: 42 GW**
- **Lakadia: 11 GW**
- **Bhuj: 5 GW (1 GW at Bhuj PS & 4 GW at Bhuj-II PS)**

Hence, very limited potential (< 1 GW) is left for further planning of transmission system in Kutch area. Further, since Khavda area also falls in Kutch, the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at KPS-4/KPS-5 as well.

The status of applications in Khavda area received to date is give below:

- Granted: **28.8 GW**
- Granted/Agreed for grant in earlier meetings but system could not be evolved / approved to date: **13.19 GW**
- Balance Under Process applications (mentioned above): **11.95 GW *[Cumulative Under Process: 25.14 GW]***

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Thus, CTU is facing planning difficulties in transmission system for applications beyond 28.8 GW capacity in Khavda area.**<br>Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. | | | | | | | | | | | | | |
| 64. | 2200001835 | WAAREE FOREVER ENERGIES PRIVATE LIMITED | 11-03-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Solar | 31-12-2028 | 300.00 | 0.00 | 150.00 | 300.00 | Solar Hour Access | Kurawar | |
| 65. | 2200001971 | PURVAH GREEN POWER PRIVATE LIMITED | 25-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 01-09-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Kurawar | |
| 66. | 2200003695 | ACME SOLAR HOLDINGS LIMITED | 15-05-2026 | Land BG route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 350 | 0.00 | 0.00 | 350.00 | Solar Hour Access | Kurawar | |
| | | | | | | | **Total** | | | | **950** | | | |
| | It was informed that studies have been carried out under the Solar Max Scenario considering evacuation of 1 GW RE capacity from Kurawar. Based on the study results, the Gadarwara - Warora Pool 765 kV D/c line is observed to be N-1 non-compliant, indicating transmission constraints in the evacuation path.<br><br>Further, it was noted that no renewable energy potential has been declared by MNRE in the Kurawar area of Madhya Pradesh as on date. In addition, reliable evacuated of power from Kurawar is not feasible through the existing and presently planned transmission system and would require additional transmission system augmentation.<br><br>In view of the above, the proposal for evacuation of RE power from Kurawar does not appear to be technically feasible at present. | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **It was deliberated that all the applications have been made on Land BG route. Hence, based on visibility of land in the area, applicants may take up the matter with MNRE regarding declaration of potential in Kurawar area and in the meantime CTUIL would carry out system studies for evacuation of power and after that, these applications would be discussed.** | | | | | | | | | | | | | |
| 67. | 2200001976 | NTPC RENEWABLE ENERGY LIMITED | 26-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2027 | 0.00 | 300.00 | 0.00 | 300.00 | Full Day Access | Lakadia-II | |
| 68. | 2200001977 | NTPC RENEWABLE ENERGY LIMITED | 26-04-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2027 | 0.00 | 300.00 | 0.00 | 300.00 | Full Day Access | Lakadia-II | |
| 69. | 2200002017 | RENEW TAPAS URJA PRIVATE LIMITED | 01-05-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-12-2026 | 0.00 | 120.00 | 0.00 | 120.00 | Full Day Access | Lakadia-II | |
| 70. | 2200002029 | ADANI RENEWABLE ENERGY TEN LIMITED | 10-05-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-05-2027 | 0.00 | 75.00 | 0.00 | 75.00 | Full Day Access | Lakadia-II | |
| 71. | 2200002489 | ACME SOLAR HOLDINGS LIMITED | 08-10-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2028 | 350.00 | 0.00 | 0.00 | 350.00 | Solar Hour Access | Lakadia-II | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72. | 2200002994 | JIRE GREEN ENERGY PROJECT FIVE LIMITED | 31-12-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Hybrid | 30-03-2030 | 170.00 | 370.00 | 150.00 | 340.00 | A. Full day access | **Application has been withdrawn by applicant on 16.07.2025 and closure letter issued on 31.07.2026** | |
| | | | | | | | | | | | **1485** | | | |

Applications for **3.348 GW and 7.2 GW had already been granted at Lakadia S/s and Lakadia-II S/s respectively** (after considering revocations of connectivity at these stations). A connectivity margin of 152 MW (SHA: 152 MW and NSHA: 152 MW) had become available at Bay No. 226 of Lakadia PS (planned for 3.5GW) due to revocation of connectivity.

As per the CERC approved Detailed Procedure for reallocation in respect of Regulation 11C of GNA Regulations, the reallocation exercise shall precede grant of fresh applications received under Regulation 4.1 as well as non-RoFR applications received under Reg. 5.2 and 5.11. Since few applications (for ~152 MW) have been revoked in Lakadia complex, the reallocation exercise was required to be carried out first.

A Meeting for Re-allocation of Connectivity at RE clusters in Western Region was held on 21.08.2026 amongst CEA, CTU, GRID-INDIA and eligible reallocation applicants. The re-allocation exercise was carried out at Lakadia Complex (Lakadia PS and Lakadia-II PS) in accordance with Regulation 11C of the CERC GNA Regulations and the CERC-approved Detailed Procedure for Re-allocation.

Out of the eligible applicants, M/s Clean Max Alchemy Private Limited (Appl. No. 2200000678) opted for re-allocation and was allotted 150 MW (SHA: 150 MW and NSHA: 150 MW) at Lakadia PS. In view of above, 150MW additional margin will now be vacant on Lakadia-II Sec-I (*subject to submission of applicable Conn-BG2 by applicant*) and would also be available for fresh applications at Lakadia-II along with 300MW at 400kV Sec-I mentioned above and applications pertaining to Lakadia-II shall be discussed in next Meeting according to balance margin available at the Lakadia-II S/s.

Regarding balance applications, it was informed that up to date, total **58.92 GW RE potential has been declared in Kutch area,** comprising of Khavda, Bhuj & Lakadia areas. Against the same, Transmission system (existing, under construction, or under approval for **~58 GW)** are as follows:

- **Khavda: 42 GW**
- **Lakadia: 11 GW**
- **Bhuj: 5 GW (1 GW at Bhuj PS & 4 GW at Bhuj-II PS)**

Hence, very limited potential (<1GW) is left for further planning of transmission system in Kutch area. Further, since Lakadia area also falls in Kutch, the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at Lakadia-II as well.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. | | | | | | | | | | | | | |
| 73. | 2200001444 | ADITYA BIRLA RENEWABLES LIMITED (ABRL) | 06-11-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 15-06-2027<br><br>**Rev Start Date (Tentative) /SCOD: 31.12.2029 (As per Ant. SCOD of CTS)** | 150.00 | 150.00 | 0.00 | 300.00 | Solar Hour Access | Mandsaur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**: Rs. 3 Cr.,**<br>Conn-BG3: **Rs. 6 Cr** |
| M/s ABRL was agreed for grant with following Dedicated Transmission Line:<br>• M/s ABRL- Mandsaur PS 220kV S/c line along with 220kV line bay at generation station (Under the scope of M/s ABRL).<br>• 1 no. 220kV line bay at Mandsaur PS (Sec-III) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 74. | 2200001488 | LATENT GREEN ENERGY | 18-11-2024 | Land Route | (i) Generating station(s), including | Wind | 31-12-2027 | 0.00 | 295.20 | 0.00 | 295.20 | Full Day Access | Mandsaur | Applicable Conn-BGs: |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PRIVATE LIMITED (LGEPL) | | | REGS(s), without ESS | | **Rev Start Date (Tentative) /SCOD: 31.12.2029 (As per Ant. SCOD of CTS)** | | | | | | | Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**:** **Rs. 3 Cr.,** Conn-BG3: **Rs. 3.904 Cr** |
| M/s LGEPL was agreed for grant with following Dedicated Transmission Line:<br>• M/s LGEPL- Mandsaur PS 220kV S/c line along with 220kV line bay at generation station (Under the scope of M/s LGEPL).<br>• 1 no. 220kV line bay at Mandsaur PS (Sec-III) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 75. | 2200001476 | HEXA CLIMATE SOLUTIONS PRIVATE LIMITED (HCSPL) | 18-11-2024 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Hybrid | 30-06-2028<br><br>**Rev Start Date (Tentative) /SCOD: 31.12.2029 (As per Ant. SCOD of CTS)** | 67.50 | 80.00 | 20.00<br><br>(4Hr Inj.) | 100.00 | Full Day Access | Mandsaur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**:** **Rs. 3 Cr.,** Conn-BG3: **Rs. 2 Cr** |
| M/s HCSPL was agreed to grant with following Dedicated Transmission Line:<br>• M/s HCSPL - Mandsaur PS 220kV S/c line along with 220kV line bay at generation station (Under the scope of M/s HCSPL).<br>• 1 no. 220kV line bay at Mandsaur PS (Sec-III) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| 76. | 2200001538 | LATENT GREEN POWER PRIVATE LIMITED | 03-12-2024 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-12-2027 | 0.00 | 295.20 | 0.00 | 295.20 | Full Day Access | Mandsaur | |
| The applicant informed that the subject application shall be withdrawn. In this regard, a written request for withdrawal has been received from the applicant vide e-mail dated 31.08.2026 and closure letter was issued on 07.09.2026. | | | | | | | | | | | | | | |
| 77. | 2200001569 | ADYANT ENERSOL PRIVATE LIMITED (AEPL) | 17-12-2024 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-07-2026<br><br>**Rev Start Date (Tentative) /SCOD: 31.12.2029 (As per Ant. SCOD of CTS)** | 70.00 | 24.00 | 0.00 | 94.00 | Solar Hour Access | Mandsaur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** Conn-BG3: **Rs. 1.88 Cr** |
| M/s AEPL was agreed for grant and shall share the DTL of M/s HEXA CLIMATE SOLUTIONS PRIVATE LIMITED (2200001476) as given below:<br>• M/s HCSPL - Mandsaur PS 220kV S/c line along with 220kV line bay at generation station (Under the scope of M/s HCSPL).<br>• 1 no. 220kV line bay at Mandsaur PS (Sec-III) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 78. | 2200001752 | ADYANT POWER PRIVATE LIMITED | 10-02-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-03-2027<br><br>**Rev Start Date (Tentative) /SCOD: 31.12.2029** | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Mandsaur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **(As per Ant. SCOD of CTS)** | | | | | | | Conn-BG3: **Rs. 2 Cr** |
| M/s APPL was agreed for grant and shall share the DTL of M/s HEXA CLIMATE SOLUTIONS PRIVATE LIMITED (2200001476) as given below:<br>• M/s HCSPL - Mandsaur PS 220kV S/c line along with 220kV line bay at generation station (Under the scope of M/s HCSPL).<br>• 1 no. 220kV line bay at Mandsaur PS (Sec-III) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 79. | 2200001824 | ACME SOLAR HOLDINGS LIMITED(ASHL) | 07-03-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-03-2027<br><br>**Rev Start Date (Tentative) /SCOD: 31.12.2029 (As per Ant. SCOD of CTS)** | 350.00 | 0.00 | 0.00 | 350.00 | Solar Hour Access | Mandsaur | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 6 Cr.,** Conn-BG3: **Rs. 7 Cr** |
| M/s ASHL was agreed for grant with following Dedicated Transmission Line:<br>• M/s ASHL- Mandsaur PS 400kV S/c line along with 400kV line bay at generation station (Under the scope of M/s ASHL).<br>• 1 no. 400kV line bay at Mandsaur PS (Sec-II) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 80. | 2200002315 | TATA POWER RENEWABLE ENERGY LIMITED (TPREL) | 05-08-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2028<br><br>**Rev Start Date (Tentative) /SCOD:** | 0.00 | 300.00 (Original) | 0.00 | 300.00 (Original)<br><br>260.8 (Revised) | Full Day Access | Mandsaur | Agreed. Reduced quantum to 260.8MW |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **31.12.2029 (As per Ant. SCOD of CTS)** | | 260.8 (Revised) | | | | | Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 6 Cr.,** Conn-BG3: **Rs. 5.216Cr** |
| M/s TPREL was agreed for grant for a reduced capacity of 260.8MW (due to limited margins at the substation) and shall share the DTL of M/s ACME SOLAR HOLDINGS LIMITED (2200001824) as given below:<br>• M/s ASHL- Mandsaur PS 400kV S/c line along with 400kV line bay at generation station (Under the scope of M/s ASHL).<br>• 1 no. 400kV line bay at Mandsaur PS (Sec-II) shall be implemented under ISTS<br><br>Augmentation (CTS) & other details can be found under application no. 82. | | | | | | | | | | | | | | |
| 81. | 2200003561 | ACME SOLAR HOLDINGS LIMITED | 10-04-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-08-2028 | 1500 | 0 | 0.00 | 1500.00 | B. Solar Hour Access | Mandsaur | |
| 82. | 2200003605 | DIYOS TWO RENEWABLES PRIVATE LIMITED | 28-04-2026 | Land BG route | x. Renewable Power Park developer | Wind | 31-12-2031 | 0 | 300.00 | 0 | 300.00 | Full Day Access | Mandsaur | |
| | | | | | | | | | | | **3634.4** | | | |
| | It was informed that:<br>• MNRE had earlier declared RE potential of **2 GW** at Mandsaur area. | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • **Subsequently, MNRE** vide letter dated **28.10.2025 declared additional potential of 28.5 GW** in Madhya Pradesh, out of which **7 GW** was earmarked for Mandsaur. With this, total RE potential is **9 GW** at Mandsaur**.**<br>• Applications for about **7.8 GW** has been received in Mandsaur, against which **4.5 GW** (at Mandsaur) of ISTS is identified and is under various stages of implementation, details are as below:<br>▪ ISTS under implementation /Applications Granted Connectivity: **4.5 GW/4.5 GW**<br>• Further, **1.5 GW** of ISTS for additional evacuation of power from Mandsaur PS was recommended for approval in 42nd NCT meeting held on 07/07/2026. Accordingly, total ISTS would be of **6 GW** (in Mandsaur), as per details below:<br>o Augmentation of transformation capacity at Mandsaur PS by 2x1500 MVA, 765/400 kV ICTs (5th & 6th), terminated at 765 kV and 400 kV Bus Section-II.<br>o Augmentation of transformation capacity at Mandsaur PS by 3x500 MVA, 400/220 kV ICTs (8th,9th & 10th), terminated at 400 kV Bus Section-II & 220 kV Bus Section-III.<br>o Installation of ±400 MVAr STATCOM at Mandsaur PS<br>o Establishment of 765 kV Gadarwara Substation along with 2x330 MVAR 765 kV bus reactors<br>o Kurawar - Gadarwara 765 kV D/c line, with LILO of one circuit at Bhopal (BDTCL) S/s<br>**Further, Implementation of line bays are required under ISTS for termination of DTL of RE generation projects for 1.5 GW capacity proposed to be granted Connectivity at Mandsaur PS:**<br>o 3 nos. 220 kV line bays at Mandsaur PS (Bus Section - III) for RE Interconnection (as per deliberations in the meeting below)<br>o 1 no. 400 kV line bay at Mandsaur PS (Bus Section - II) for RE Interconnection (as per deliberations in the meeting below)<br>• **Considering the above, 1.5 GW out of ~3.3 GW** under-process connectivity applications at Mandsaur PS were agreed to be granted connectivity as per proposal below: | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Sl. No. | Name of Applicant (Organization) | Stage-II/ GNA application number | RE Pooling Station | Energy source [S/W/ Hybrid(S-W)] | Date of application | Connectivity applied for (MW) | Connectivty proposed to be granted with 1.5 GW ISTS (MW) | Balance connectivity (MW) | Bay Requirement |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Aditya Birla Renewables Limited | 2200001444 | Mandsaur PS | Hybrid | 06-11-2024 | 300 | 300 | | **1 no. 220 kV bay (Bus Section-III)** |
| 2 | Latent Green Energy Private Limited | 2200001488 | Mandsaur PS | Wind | 18-11-2024 | 295.2 | 295.2 | | **1 no. 220 kV bay (Bus Section -III)** |
| 3 | Hexa Climate Solutions Private Limited | 2200001476 | Mandsaur PS | Hybrid | 18-11-2024 | 100 | 100 | | **1 no. 220 kV bay (Bus Section -III)** |
| 4 | Latent Green Power Private Limited | 2200001538 | Mandsaur PS | Wind | 03-12-2024 | 295.2 | 0 | | **Withdrawn/Closed** |
| 5 | Adyant Enersol Private Limited | 2200001569 | Mandsaur PS | Hybrid | 17-12-2024 | 94 | 94 | | **On sharing basis with M/s Hexa Climate Solutions Private Limited (2200001476)** |
| 6 | Adyant Power Private Limited | 2200001752 | Mandsaur PS | Solar | 10-02-2025 | 100 | 100 | | **On sharing basis with M/s Hexa Climate Solutions Private Limited (2200001476)** |
| 7 | ACME Solar Holdings Limited | 2200001824 | Mandsaur PS | Solar | 07-03-2025 | 350 | 350 | | **1 no. 400kV bay (Bus Section -II)** ***(as no further margins exist at 220kV level)*** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8 | Tata Power Renewable Energy Limited | 2200002315 | | Mandsaur PS | Wind | 05-08-2025 | 300 | | | **260.8** | 0 (Application downsized by applicant due to limited margins at Substation) | | **On sharing basis with M/s ACME Solar Holdings Limited (2200001824)**<br><br>**Agreed. Applicant to revert within 2 days.** |
| | 9 | ACME Solar Holdings Limited | 2200003561 | | Mandsaur PS | Solar | 10-04-2026 | 1500 | | | - | 1500 | | **NA** |
| | 10 | Diyos Two Renewables Private Limited | 2200003605 | | Mandsaur PS | Wind | 28-04-2026 | 300 | | | - | 300 | | **NA** |
| | | **Total** | | | | | | **3634.4** | | | **1500** | 1800 | | |
| | • The balance connectivity application of **~1.8 GW at Mandsaur** (at Sl. 9 & 10 of above table) shall be processed, only after identification of a new pooling station and corresponding transmission system required for evacuation of additional renewable generation capacity. However, considering the proximity of Neemuch / Mandsaur area to Rajasthan, the same challenges are envisaged for Planning of transmission system as that being faced in Rajasthan. Nevertheless, the issues involved and feasibility of New Transmission System in the area shall be discussed with stakeholders with due consideration to the Resource Adequacy Plan of CEA, network constraints, system strengthening requirements and overall transmission planning perspective for Madhya Pradesh. | | | | | | | | | | | | | |
| 83. | 2200002161 | RENEW SOLAR POWER PRIVATE LIMITED (RSPPL) | 13-06-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-09-2027<br><br>Rev SCOD sought in the meeting: 31.03.2029* | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Morena | Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**: Rs. 6 Cr.,** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Rev SCOD Start Date/SCOD agreed:** 03/05/2028 (with availability of identified Augmentation) | | | | | | | Conn-BG3: **Rs. 6 Cr** |
| It was agreed to grant connectivity to M/s RSPPL with following Dedicated Transmission System:<br>• M/s RSPPL– Morena PS 400 kV S/c line along with associated bay at the generation end (under the scope of applicant).<br>• 1 No. 400kV bay at Morena PS end (already being implemented under "**Transmission System for Evacuation of Power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW (Morena-I SEZ Transmission - M/s Enerica Infra 1 Private Ltd. (EIPL-1) (SCOD: 03/05/2028))**"<br>**For Common Transmission System: Refer Note Below appl. No. 88** | | | | | | | | | | | | | |
| 84. | 2200002178 | RENEW SOLAR POWER PRIVATE LIMITED (RSPPL) | 19-06-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-03-2028<br><br>Rev SCOD sought in the meeting: 30.09.2029*<br><br>**Rev SCOD Start Date/SCOD agreed:** 03/05/2028 (with availability of identified | 200.00 | 0.00 | 0.00 | 200.00 | Solar Hour Access | Morena | Application was Agreed (sharing) at 400kV level with M/s RSPPL (2200002161) Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 6 Cr.,** Conn-BG3: **Rs. 4 Cr** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Augmentation) | | | | | | | |
| 85. | 2200002290 | KEDAR RENEWABLE ENERGY PRIVATE LIMITED (KREPL) | 30-07-2025 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Solar | 01-04-2028<br><br>Rev SCOD sought in the meeting: 30.10.2029*<br>Rev SCOD sought in the meeting: 30.10.2029*<br><br>**Rev SCOD Start Date/SCOD agreed:** 03/05/2028 (with availability of identified Augmentation) | 300.00 | 0.00 | 150.00 | 300.00 | Solar Hour Access | Morena | Application was Agreed (sharing) at 400kV level with M/s RSPPL (2200002161)<br>Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**: Rs. 6 Cr.,**<br>Conn-BG3: **Rs. 6 Cr** |
| 86. | 2200002939 | PNC INFRATECH LIMITED (PIL) | 17-12-2025 | LOA or PPA | (iii) Generating station(s), including REGS(s), with ESS | Solar | 31-03-2028<br><br>Rev SCOD sought in the meeting: 31.08.2028* | 300.00 | 0.00 | 150.00 | 300.00 | Solar Hour Access | Morena | Application was Agreed (sharing) at 400kV level with M/s RSPPL |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Rev SCOD Start Date/SCOD agreed:** 03/05/2028 (with availability of identified Augmentation) | | | | | | | (2200002161) Applicable Conn-BGs: Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 6 Cr.,** Conn-BG3: **Rs. 6 Cr** |
| 87. | 2200003562 | ACME SOLAR HOLDINGS LIMITED (ASHL) | 10-04-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-08-2028<br><br>Rev SCOD sought in the meeting: 31.12.2029*<br>Rev SCOD sought in the meeting: 31.12.2029*<br><br>**Rev SCOD Start Date/SCOD agreed:** 30/08/2028 (with availability of identified Augmentation) | 350 | 0 | 0 | 350.00 | B. Solar Hour Access | Morena | Application was Agreed (sharing) at 400kV level with M/s RSPPL (2200002161) Applicable Conn-BGs: Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 6 Cr.,** Conn-BG3: **Rs. 7 Cr** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | **1450** | | | |
| | ***Applicants requested to revised SCOD / Start date of connectivity to later dates. However, since there is no provision in the GNA Regulations and / or Detailed Procedure to postpone the SCOD / start date after making the application, the revised SCOD / Start Date has been aligned with expected date of availability of transmission system.*** | | | | | | | | | | | | | |

It was agreed to grant connectivity to above applications at Morena PS (Nos. 2200002178,2200002290, 2200002939, 2200003562) on sharing basis with M/s RENEW SOLAR POWER PRIVATE LIMITED (RSPPL) (2200002161), whose DTL details are given below:

- M/s RSPPL– Morena PS 400 kV S/c line along with associated bay at the generation end (under the scope of applicant).
- 1 No. 400kV bay at Morena PS end (being implemented under "**Transmission System for Evacuation of Power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW (Morena-I SEZ Transmission - M/s Enerica Infra 1 Private Ltd. (EIPL-1) (SCOD: 03/05/2028))**"

**For Common Transmission System: Refer Note Below appl. No. 88**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88. | 2200002628 | VENA ENERGY SOLAR PRIVATE LIMITED (VESPL) | 26-11-2025 | Land Route | (vii) alone ESS | Standalone ESS | 31-12-2029 | 0.00 | 0.00 | 300.00 (1200 MWHr) (Both Inj. & Drawl) | 300.00 | A. Full day access | Morena | Application agreed at 220kV level<br>Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** Conn-BG3: **Rs. 6 Cr** |

**It was agreed to grant connectivity to M/s VESPL with dedicated transmission system:**

- M/s VESPL – Morena PS 220kV S/c line along with associated bay at the generation end (under the scope of applicant).

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |

- 1 No. 220kV bay at Morena PS end (being implemented under "**Transmission System for Evacuation of Power from Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW (Morena-I SEZ Transmission - M/s Enerica Infra 1 Private Ltd. (EIPL-1) (SCOD: 03/05/2028))**"

Further, Connectivity of 880 MW has already been granted to GREENKO RJ01 IREP PRIVATE LIMITED for its PSP at Morena PS with Injection Rights during Non- Solar Hours: 800MW & injection during solar hrs shall be based on available margins limited to 800MW. Further, maximum drawal upto 880MW has been granted to them based on available margins.

At RE complex, PSP/BESS shall not operate in generating/injection mode, during high RE generation period (solar hour) and if required, PSP/ BESS may inject power during such period based on margin available in the system. Similarly, PSP/BESS shall not operate in drawal/pumping mode, during low RE period (non-solar hour) and if required, PSP/ BESS may draw power during such period based on margin available in the system.

Accordingly, Vena Energy **Solar Private Limited shall be granted Connectivity (Full day Access) with Injection Rights during non-solar hours of 300MW & injection during solar hrs shall be based on available margins limited to 300MW. Further, maximum drawal upto 300MW may be granted to them based on available margins.**

**Further, Vena Energy Solar Private Limited shall ensure Installation of commensurate co-located REGS for charging of BESS. Application for installation of commensurate co-located REGS shall be required under Regulation 5.2, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. An advisory in this regard would be published on CTU website shortly. Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026.**

**For Common Transmission System: Refer Note Below**

***Note for Morena Applicants:***

Applications for 0.85GW have already been granted/agreed at Morena S/s.

Out of the same, Connectivity was granted to M/s **Aditya Birla Renewables Limited (application no. 2200001966)** after discussions in 37th CMETS-WR meeting held on 23.06.2025 with Morena Ph-I scheme as well as ICT Augmentation at Morena PS by 3x500MVA, 400/220kV ICTs (3rd, 4th & 5th). Also, connectivity was agreed to be granted to M/s **TERRA CLEAN LIMITED (application no. 2200001871)** after discussions in 36th CMETS-WR meeting held from 26-May-2025 to 28-May-2025 with Morena Ph-I scheme as well as ICT Augmentation at Morena PS by 2x500MVA, 400/220kV ICTs (3rd & 4th).

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| However, due to recent revocations of connectivity at Morena PS at request of applicants and considering that Morena PS is presently not part of any RE complex identified for reallocation, the 850MW connectivity can be accommodated at the under implementation 2x500MVA, 400/220kV ICTs at Morena PS under Morena Ph-I scheme. Hence, the transmission system augmentation for above applicants shall strand modified to reflect the above change.<br>In view of the above, the dedicated transmission system for M/s Aditya Birla Renewables Limited (ABRL) (application no. 2200001966):<br>• ABRL – Morena PS 220kV S/c line along with associated bay at generation end (under the scope of applicant).<br>• 1 no. 220kV bay at Morena PS shall be implemented under ISTS<br><br>The dedicated transmission system for M/s TERRA CLEAN LIMITED (TCL) (application no. 2200001871)<br>• TCL – Morena PS 220kV S/c line along with associated bay at generation end (under the scope of applicant).<br>• 1 no. 220kV bay at Morena PS shall be implemented under ISTS<br><br>Further, with the above (new) applications from various REGS for 1.45GW, cumulative applications of about 2.3GW have been granted/agreed/received at Morena PS.<br><br>From system studies, it was observed that cumulative 2.3GW at Morena PS together with 1GW at Karera S/s can be evacuated through the Morena Ph-I system itself as per details given below:<br><br>**Transmission System for Evacuation of Power From RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW (Morena-I SEZ Transmission - M/s Enerica Infra 1 Private Ltd. (EIPL-1) (SCOD: 03/05/2028):**<br>• Establishment 3x1500 MVA, 765/400 kV & 2x500MVA,400/220kV Morena PS (South of Sabalgarh) with 2x330 MVAr 765 kV bus reactor and 2x125 MVAr 420 kV bus reactor<br>• Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line<br>• Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s (Sec-I) by 1x500MVA ICT (3rd). | | | | | | | | | | | | | |
| 89. | 2200001594 | JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY | 20-12-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2028 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | Navinal | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PRIVATE LIMITED) | | | | | | | | | | | | |
| 90. | 2200001691 | VENA ENERGY VINDHYA WIND POWER PRIVATE LIMITED | 24-01-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-12-2027 | 0.00 | 200.00 | 0.00 | 200.00 | Full Day Access | Navinal | |
| | **It was informed that no potential has been declared in Navinal area as on date**. Further, since Navinal area also falls in vicinity of Kutchh and uses the same transmission system for onward power evacuation, the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at Navinal as well.<br><br>Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action. | | | | | | | | | | | | | |
| 91. | 2200002490 | ACME SOLAR HOLDINGS LIMITED | 08-10-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2028<br><br>Rev-SCOD sought: 31.03.2029<br><br>**Rev SCOD Start Date/SCOD agreed:** 30-06-2028 (with availability of identified Augmentation) | Reduced to 50MW<br><br>150.00 (Original) | 0.00 | 0.00 | Reduced to 50MW<br><br>150.00 (Original) | Solar Hour Access | Neemuch | Application was agreedagreed for grant for reduced capacity due to limited margins at substation.<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Conn-BG3: **Rs. 1 Cr** |
| 92. | 2200002534 | ACME SIGMA URJA PRIVATE LIMITED (ASUPL) | 29-10-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2028<br><br>Rev-SCOD sought: 31.03.2029<br><br>**Rev SCOD Start Date/SCOD agreed:** 30-06-2028 (with availability of identified Augmentation) | Reduced to 180MW<br><br>200.00 (Original) | 0.00 | 0.00 | Reduced to 180MW<br><br>200 (Original) | Solar Hour Access | Neemuch | Application was agreed for grant for reduced capacity due to limited margins at substation.<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Rs. 3 Cr.,** Conn-BG3: **Rs. 3.6 Cr** |
| | It was informed that Transmission System for 2GW capacity has been planned at Neemuch PS (1GW existing and balance 1 GW is under implementation). After revocation of 200MW connectivity at Neemuch PS, about 230MW RE (50MW of ACME SOLAR HOLDINGS LIMITED and 180MW of ACME SIGMA URJA PRIVATE LIMITED, as proposed by applicants during the meeting) was agreed towas agreed to be integrated at Neemuch PS with existing / UC system given below:<br><br>**Dedicated System**:<br>M/s ASHL(50MW)( 2200002490) and M/s ASUPL (2200002534) (180MW) shall share DTL identified for Avaada Energy Private Limited (AEPL) in application number: 2200000938 (470MW) keeping in view that this DTL (detailed below) is being implemented with min capacity of 335MW per ckt already and should be able to carrying 350MW per ckt at nominal voltage:<br>• AEPL – Neemuch PS 220kV D/c line (with min capacity of 335MW per ckt at nominal voltage) along with associated bay at the generation end (Under the scope of AEPL).<br>• 02 no. 220kV line bays at Neemuch PS (under ISTS) | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M/s ASHL to coordinate with M/s AEPL towards the same.<br><br>**Common Transmission System Augmentation:**<br><br>**Transmission system for Evacuation of Power from RE Projects in Neemuch (1000 MW) SEZ in Madhya Pradesh-Phase II (Being implemented by: M/s Rajgarh Neemuch Power Transmission Limited (RNTL))(SCOD: 29.09.2027)**<br>• Creation of New 220kV Bus Section-II with augmentation of transformation capacity by 3x500MVA, 400/220kV ICTs (3rd , 4th & 5th) at Neemuch PS along with associated bays.<br>• Establishment of 2x500MVA, 400/220kV Handiya S/s.<br>• Neemuch PS – Pachora PS 400kV 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated line bays.<br>• Pachora PS – Handiya (PG) 400kV 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated line bays.<br>• LILO of Khandwa (PG) – Itarsi (PG) 400kV D/c (Twin Moose) line at Handiya S/s. | | | | | | | | | | | | | |
| 93. | 2200002518 | NTPC LIMITED | 24-10-2025 | Land Route | (xii) Standalone ESS with an installed capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having Connectivity to ISTS | Standalone ESS | 31-08-2027 | | | 207 (4 Hrs Inj cycle) | 207.00 | A. Full day access | Solapur STPS | Application was agreed for grant.<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: Nil,** Conn-BG3: **Rs. 4.14 Cr** |
| 94. | 2200003419 | NTPC LIMITED | 28-02-2026 | Land Route | (xii) Standalone ESS with an installed | Standalone ESS | 31-08-2027 | | | 125.00 (2 Hrs Inj cycle) | 125.00 | A. Full day access | NTPC Khargone | Application was agreed for grant. |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having Connectivity to ISTS | | | | | | | | Generation switchyard | Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: Nil,** Conn-BG3: **Rs. 2.5 Cr** |
| 95. | 2200003426 | NTPC LIMITED | 05-03-2026 | Land Route | (xii) Standalone ESS with an installed capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having Connectivity to ISTS | Standalone ESS | 31-08-2027 | | | 160.00 (2 Hrs Inj cycle) | 160.00 | A. Full day access | NTPC Gadarwara Generation switchyard | Application was agreed for grant<br>Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: Nil,** Conn-BG3: **Rs. 3.2 Cr** |
| 96. | 2200003611 | NTPC LIMITED | 29-04-2026 | Land Route | xii. Standalone ESS with an installed capacity of 5 MW | Standalone ESS | 31-08-2027 | | | 200.00 (2 Hrs Inj cycle) | 200.00 | A. Full day access | NTPC Mouda Generation switchyard | Application was agreed for grant |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having Connectivity to ISTS | | | | | | | | | Applicable Conn-BGs:<br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: Nil,** Conn-BG3: **Rs. 4 Cr** |

It was informed that the above applications have been received for installation of Standalone ESS with an installed capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of NTPC's own generating stations already having Connectivity to ISTS. Drawal rights are also sought equal to connectivity quantum for each of above applications.

NTPC has submitted MOP letter dated 09.06.2025 along with its applications regarding VGF for development of above BESS projects through PSDF. As per the letter, 5GW BESS capacity has been allocated to NTPC for **optimum utilization of existing thermal generation and transmission infrastructure** as well as to facilitate meeting **non solar electricity demand** in a reliable and economical manner.

In this regard, following may be noted:

- Three meetings were held on 09.02.2026, 20.02.2026, and 17.03.2026 under the chairmanship of the Chairperson, CEA, on the subject "Issues related to processing the connectivity applications received from RE Developers". The objective of the meeting was to maximise the utilization of the transmission system beyond solar hours.
- It was noted that "*As per the present GNA grant practice, BESS is not allowed to inject power into the Grid during solar hours, due to limited/ no margin available in the transmission system for RE evacuation.*"
- It was suggested Standalone BESS may be permitted to inject power during solar hours, subject to available transmission margins under T-GNA.

In line with the above, connectivity was agreed to be granted to NTPC as per below injection / drawal rights :

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ○ *Injection Rights during Non-Solar Hrs are proposed to be granted as requested by applicants*<br>○ *Injection Rights during Solar Hrs are proposed to be granted as per available margins upto maximum BESS discharge capacity (requested by applicants)*<br>○ *Drawal rights shall be as per available margins upto maximum drawl requested by applicants* | | | | | | | | | | | | | |
| 97. | 2200003421 | NTPC LIMITED | 05-03-2026 | Land Route | (xi) REGS with an installed capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having Connectivity to ISTS | Solar | 28-02-2028 | 26.00 | | | 26.00 | Solar Hour Access | NTPC Sipat Generation switchyard | Application was agreed for grant<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: Nil,** Conn-BG3: **Rs. 0.52 Cr** |
| 98. | 2200003456 | NTPC LIMITED | 17-03-2026 | Land Route | (xi) REGS with an installed capacity of 5 MW and above applying for grant of Connectivity to ISTS through the electrical system of a generating station already having | Solar | 28-02-2028 | 20.00 | | | 20.00 | B.Solar Hour Access | NTPC Vindhyanchal Generation switchyard | Application was agreed for grant<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: Nil,** Conn-BG3: **Rs. 0.4 Cr** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Connectivity to ISTS | | | | | | | | | |
| | Connectivity was agreed to be granted to above applicants on existing transmission system and it was informed to NTPC that the solar capacity shall operate while ensuring optimum utilization of existing thermal generation and transmission infrastructure. | | | | | | | | | | | | | |
| 99. | 2200002937 | ACME SOLAR HOLDINGS LIMITED (ASHL) | 12-12-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 25-06-2028 | | Reduced to 300MW<br><br>350.00 (Original) | | Reduced to 300MW<br><br>350.00 (Original) | A. Full day access | Pachora | Application was agreed for grant<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: 3 Cr.,** Conn-BG3: **Rs. 6 Cr** |
| 100 | 2200003457 | MORYANA RENEWABLE KOCHI PRIVATE LIMITED | 11-03-2026 | Land BG Route | (iii) Generating station(s), including REGS(s), with ESS | Wind | 31-12-2029 | 0.00 | 150.00 | 150.00 | 300.00 | A. Full day access | Pachora | Additional System needs to be developed beyond Rajgarh Ph-III scheme. |
| | It may be noted that as on date, total connectivity granted at Pachora PS is 3665MW (after vacation of 335MW RE capacity, which has been mentioned in reallocation table on CTUIL website). Out of this 335MW, 35MW is on Pachora 220kV Sec-I, while 300MW is on 220kV Sec-II.<br><br>Applicant at Sl. 99 agreed to reduce connectivity capacity to 300MW matching with available margin at 220kV Sec-II.<br><br>**Hence, application at Sl. 99 M/s ACME SOLAR HOLDINGS LIMITED(2200002937) was agreed to be granted (to the extent of 300 MW) with following DTL & CTS system:** | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • M/s ASHL – Pachora PS 220kV S/c line along with associated bay at the generation end (under the scope of applicant).<br>• 1 no. 220kV line bay at Pachora PS is under implementation under ISTS as a part of Rajgarh Ph-II Scheme.<br><br>**<u>Common Transmission System augmentation for connectivity under GNA</u>**<br><br>***(Same as that which was specified for M/s Jade Hybren Private Limited 2200000617, whose capacity was vacated at Pachora PS)***<br><br>**Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000MW SEZ in Madhya Pradesh Phase- II (Being implemented by: Pachora Power Transmission Limited. (a subsidiary of GR Infra)) (SCOD: 14.02.2026)**<br><br>• 400/220kV, 3x500MVA ICT augmentation (4th, 5th and 6th) at Pachora PS.<br>• Pachora PS – Ujjain (MPPTCL) 400 kV D/c line (Quad ACSR/AAAC/AL59 Moose equivalent) along with associated bays at both ends. | | | | | | | | | | | | | |
| 101 | 2200003123 | TATA POWER RENEWABLE ENERGY LIMITED | 05-02-2026 | Land BG route | (i) Generating station(s), including REGS(s), without ESS | Wind | 15-06-2028 | | 162.00 | | 162.00 | A. Full day access | Parli New | Application was agreed for grant<br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,**<br>Conn-BG2**: 6 Cr. ,**<br>Conn-BG3: **Rs. 3.24 Cr** |
| | Connectivity at Parli (New) S/s was agreed to be granted to M/s TATA POWER RENEWABLE ENERGY LIMITED (2200003123) through existing system and applicant shall share the DTL of M/s Tata Power Renewable Energy Limited (Appl. No. 2200000747) for 180MW as given below:<br>• TPREL – Parli (New) 400kV S/c line (on D/c tower) along with 400kV line bay at generation end (Under the scope of RPSPL)<br>• 1 no. 400kV line bay at Parli (New) S/s (under the scope of ISTS). | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102 | 2200001183 | RENEW SOLAR POWER PRIVATE LIMITED | 30-08-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 28-02-2029 | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Raghanesda | |
| 103 | 2200001184 | RENEW SOLAR POWER PRIVATE LIMITED | 30-08-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 28-02-2029 | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Raghanesda | |
| 104 | 2200001185 | RENEW SOLAR POWER PRIVATE LIMITED | 30-08-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-01-2029 | 200.00 | 0.00 | 0.00 | 200.00 | Solar Hour Access | Raghanesda | |
| 105 | 2200001186 | RENEW SOLAR POWER PRIVATE LIMITED | 30-08-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-11-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Raghanesda | |
| 106 | 2200001187 | RENEW SOLAR POWER PRIVATE LIMITED | 30-08-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-09-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Raghanesda | |
| 107 | 2200001249 | PURVAH GREEN POWER PRIVATE LIMITED | 18-09-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-09-2029 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Raghanesda | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 108 | 2200001297 | SUNSURE SOLARPARK RJ ONE PRIVATE LIMITED | 27-09-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 350.00 | 0.00 | 0.00 | 350.00 | Solar Hour Access | Raghanesda | |
| 109 | 2200001324 | ACME SOLAR HOLDINGS LIMITED | 02-10-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2026 | 400.00 | 0.00 | 0.00 | 400.00 | Solar Hour Access | Raghanesda | |
| 110 | 2200001906 | TORRENT SAURYA URJA 2 PRIVATE LIMITED | 31-03-2025 | Land BG Route | (x) Renewable Power Park developer | Solar | 31-03-2027 | 3012.00 | 0.00 | 0.00 | 3012.00 | Solar Hour Access | Raghanesda | |
| 111 | 2200003009 | TATA POWER RENEWABLE ENERGY LIMITED | 07-01-2026 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-12-2028 | 2000.00 | | | 2000.00 | B. Solar Hour Access [Reg. 5.11(b) or (c)] | Raghanesda | |
| 112 | 2200003515 | TATA POWER RENEWABLE ENERGY LIMITED | 30-03-2026 | Land BG Route | (vii) Standalone ESS | Standalone ESS | 31-12-2028 | 0.00 | 0.00 | 500.00 | 500.00 | A.Full day access | Raghanesda | |

It was informed that:

- Total connectivity applications received in Raghanesda (excluding from Standalone BESS), Banaskantha area are about **10.512 GW** (i.e., *7.512 GW beyond 3 GW potential already declared*), as detailed below:
    - Granted: 3.45 GW
    - **Received: 7.062 GW**
- ISTS Transmission System under construction in Raghanesda for **3.5 GW**
- **There are major challenges in planning additional transmission system in Gujarat (similar to Rajasthan), such as:**

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Concentration Risk:**<br>o Majority of RE in Gujarat is mainly concentrated in Kutchh/Banaskantha areas of Gujarat.<br>o High risk of simultaneous generation loss and variability due to factors such as cloud cover, cyclone, and extreme weather events, which may be detrimental to grid security and the availability of reliable power at the national level.<br>**No nearby Load Points & Need for HVDC:**<br>o Nearby Load Centres in North/Central Gujarat are already exhausted<br>o Above necessitates long-distance (over 1000 km) point-to-point power transfer to remote load centres - **HVDC**.<br>**High Cost**:<br>o Progressive increase in transmission cost, due to the growing requirement of the HVDC system<br>• **To summarise, similar the Planning related issues on All India basis as well as in Gujarat mentioned under Amreli applications exist at Raghanesda as well.**<br>• **Nevertheless, CTUIL shall endeavour to plan transmission system required for connectivity and the bring them for approval in subsequent CMETS meetings. CTUIL shall again take up applications for discussion in subsequent CMETS meeting(s) for grant, followed by issuance of intimation for in-principle grant of Connectivity. In case of inability to plan the system after a reasonable time period, the issue shall also be taken up with CEA / NCT forum to discuss further course of action.**<br>• **Applicants noted the same.** | | | | | | | | | | | | |
| 113 | 2200003424 | KINURJA S1 PRIVATE LIMITED | 03-03-2026 | Land Route | (vii) Standalone ESS | Standalone ESS | 23-12-2026 | | | 65 | 11.47 | Non-Solar Hour Access [Reg. 5.11(a)] Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | Radhanesda | |
| | Intimation for final grant of Connectivity (non-solar hour access) for 65MW to M/s Kinurja S1 Pvt. Ltd. (KS1PL) (2200002108) for its proposed Standalone ESS (BESS) at Khimanvas, Banaskantha, Gujarat was issued on 04.02.2026 based on discussions in 38th CMETS-WR meeting(s) held on 11.08.2025 followed by another meeting amongst CTU, NVVNL, BESS Developers and POWERGRID on 09.09.2025 & 11.09.2025 mentioning installed capacity of project as requested by applicant. [Maximum Injection: 65MW for 2 hours; Maximum Drawl: 65MW for 2 hours] | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Vide appl.no. 2200003424, M/s Kinurja has informed that maximum drawal requirement from their 65MW BESS Project is 76.47MW. Hence, the subject application has been made for enhancing drawal capacity from 65MW earlier granted to 76.47 MW (i.e. enhancement by 11.47MW).<br><br>Applicant informed that against the present application, additional connectivity quantum is 11.47MW with 0 injection rights and 11.47MW drawal rights.<br><br>**It was deliberated that the 11.47 MW drawal rights have been applied under category of Non-Solar Hour Access [Reg. 5.11(a)] through a separate dedicated transmission system Access [Reg. 5.11(a)(i)]. The category of the application itself seems to be incorrect as applicant is seeking for drawal rights enhancement of connectivity which has been granted under Reg 4.1 for full day (without separate dedicated system). In view of the same, applicant was advised to apply afresh under Regulation 4.2 for enhancement of already granted connectivity; however, formal request for application withdrawal may be made by applicant after satisfying themselves with regulatory provisions. Applicant stated that they shall also examine the relevant provisions and decide future course of action accordingly.** | | | | | | | | | | | | | |
| 114 | 2200003089 | TORRENT URJA 47 PRIVATE LIMITED | 29-01-2026 | NA | (i) Generating station(s), including REGS(s), without ESS | Thermal | 30-06-2029 | - | - | - | 1600.00 | A.Full day access | Raigarh Kotra-II | Agreed for grant |
| | **Following was informed:**<br><br>In order to alleviate overloading issues in WR – ER corridors and as well as to facilitate evacuation of power from Adani Power Limited (Korba West Expansion Project) (2x800MW) at (Raigarh (Kotra)-II) & Korba Power Limited (2x800MW) at Dharamjaygarh Substation, following addl. Transmission Schemes in WR as well as between WR & ER was planned and the same is presently under construction stage:<br><br>**<u>WR-ER Inter-Regional Network Expansion Scheme- Part A Scheme</u>**<br><br>I. Establishment of 2x1500MVA, 765/400kV new S/s at Jamshedpur (New) in Jharkhand.<br>II. Establishment of 3x1500MVA, 765/400kV new S/s at Raigarh (Kotra)-II S/s in Chhattisgarh with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor<br>III. Bypassing of Raigarh (Tamnar) – Dharamjaygarh (Sec-B) 765kV D/c line & Raigarh (Kotra) – Raigarh (Tamnar) 765kV D/c line at Raigarh (Tamnar) S/s so as to form at Raigarh (Kotra) – Dharamjaygarh (Sec-B) 765kV D/c line<br>IV. LILO of Dharamjaygarh (Sec-B) – Jharsuguda (Sec-A) 765kV D/c line at Raigarh (Kotra) -II S/s.<br>V. Raigarh (Tamnar)@ - Raigarh (Kotra)-II S/s 765kV D/c line. | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VI. 765kV, 330MVAr switchable line reactor along with associated bays in each line of Raigarh (Tamnar) – Jamshedpur (New) 765kV D/c line at Raigarh (Tamnar) end.<br>VII. Raigarh (Tamnar)@ – Jamshedpur (New) 765kV D/c line.<br>VIII. LILO of Ranchi (New) – Medinipur 765kV D/c line at Jamshedpur (New).<br>IX. LILO of Ranchi (New) – New PPSP 400kV D/c line at Jamshedpur (New)<br>a) Jamshedpur (New) to LILO section towards Ranchi (New) needs to be implemented with Twin Moose<br>b) Jamshedpur (New) to LILO section towards New PPSP needs to be implemented with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage) .<br>X. Installation of new 765/400 kV, 1x1500 MVA (3x500 MVA single phase units) ICT (3rd) at Jeerat (New) S/s of M/s POWERGRID Medinipur Jeerat Transmission Limited (PMJTL) along with associated bays at both end.<br>*@4 Nos. 765kV line bays vacated at Tamnar S/s after bypass arrangement to be utilized for line termination at Tamnar S/s. [Raigarh (Tamnar) – Dharamjaygarh (Sec -B) 765kV D/c line & Raigarh (Kotra) – Raigarh (Tamnar) 765kV D/c]*<br>**WR-ER Inter-Regional Network Expansion Scheme- Part B** *[Approved in 32nd NCT meeting under RTM through M/s Purulia and Kharagpur Transmission Company Ltd. (owned by Indigrid)]*<br>• *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)*<br>The transmission scheme “WR-ER Inter-Regional Network Expansion Scheme-Part A” has been awarded for implementation under TBCB route to M/s Power Grid Corporation of India Limited on 30.06.2026 with SCOD as 30.06.2029 (i.e. 36 Months from award to implementing agency). Also, transmission scheme “WR-ER Inter-Regional Network Expansion Scheme- Part B” has been approved in 32nd NCT meeting held on 12/08/2025 and awarded for implementation under RTM route through M/s Purulia and Kharagpur Transmission Company Ltd. (owned by Indigrid) with a schedule of 24 months and matching with time frame of the transmission scheme “WR-ER Inter-Regional Network Expansion Scheme -Part A” scheme. | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | With the interconnection of M/s TORRENT URJA 47 PRIVATE LIMITED at 400kV level of Raigarh (Kotra-II) S/s, it is observed that the line flows and fault levels of nearby buses are within desirable limit.<br><br>From system studies, it is observed that the above common transmission system is required for grant of connectivity to M/s TORRENT URJA 47 PRIVATE LIMITED at 400kV level of Raigarh (Kotra-II) S/s, in addition to below mentioned ATS and dedicated transmission system:<br><br>**ATS (36 Months from award)**<br>• Augmentation of 1x1500 MVA, 765/400kV ICT (4th ICT) in Raigarh (Kotra-II) S/s along with associated ICT bays (on Sec-I).<br><br>**DTL**<br>• TU47PL-Raigarh (Kotra)-II S/s 400kV D/c line along with associated bays at generation end (under the scope of applicant) (with minimum capacity of 1600MW per ckt at nominal voltage)<br>• 420kV, 125MVAr Bus reactor at Generating end switchyard (under the scope of applicant)<br>• 2 no. 400kV bays at Raigarh(Kotra)-II end (400kV Sec-II) under ISTS. (Confirmed by the applicant vide e-mail dated 01.09.2026)<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: 12 Cr.,** Conn-BG3: **Rs. 32 Cr** | | | | | | | | | | | | |
| 115 | 2200001489 | JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED) | 19-11-2024 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-06-2028 | 50.00 | 0.00 | 0.00 | 50.00 | Solar Hour Access | Solapur PS | **Application to be closed (Applicant did not agree to proposed grant)** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 116 | 2200001513 | GREEN PRAIRIE ENERGY III PRIVATE LIMITED | 26-11-2024 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-03-2027<br><br>Rev-SCOD and Start Date (Tentative): 31-12-2029 (with availability of identified Augmentation) | 140.00 | 66.00 | 0.00 | 200.00 | Solar Hour Access | Solapur PS | **Applicant Agreed at 400kV Sec-II of Solapur PS.** |

It was informed that following the revocation of 200MW connectivity granted to appl. No. 2200001403 (Serentica Renewables India Pvt. Ltd.), margin of 200MW is available at Solapur PS (400kV Sec-II). Further, margin for 50MW is already available at 400kV Sec-I of Solapur PS (for which applicant can come on sharing basis with M/s AEPL(100MW) or SSPL(200MW) at 220kV level).

M/s JUNIPER GREEN ENERGY LIMITED stated that the said connectivity was applied as an enhancement of already granted connectivity at 220kV Sec-III. Hence, they are not interested in utilising the available margins at 220kV Sec-I or at 400kV level of Sec-II. It was informed that Para 6 (xi) of the Detailed Procedure provide as under:

> *"…where an entity does not agree to the substation or connectivity proposal identified through interconnection studies and proposed by CTU during the CMETS deliberations, such non agreement shall be duly recorded in the CMETS and considered as **deemed withdrawal of application under Regulation 3.7.1**, and the corresponding application shall be closed by CTU in terms of the provisions of Regulation 3.7.1."*

In the instant case as well, since the applicant was offered various options for power evacuation from Solapur PS for entire 50MW capacity for which connectivity was applied, but had shown no interest in utilising the connectivity capacity, the application was agreed to be closed in terms of Para 6 (xi) of the Detailed Procedure.

**M/s GREEN PRAIRIE ENERGY III PRIVATE LIMITED (2200001513) for 200MW was agreeable for grant at 400kV Sec-II (by sharing 400kV bay allotted to M/s TORRENT URJA 18 PRIVATE LIMITED, Appl. No. 2200001223) through following transmission system:**

- TU18PL (Hybrid PSS) – Solapur PS 400kV S/c line (on D/c Towers) along with associated bays at generation end (under the scope of TU18PL).
- 1 no. 400kV line bay at Solapur PS 400kV Bus Section-II (under the scope of ISTS as part of 400kV Section-II establishment).

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Applicable Conn-BGs:

Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: 6 Cr.,** Conn-BG3: **Rs. 4 Cr.**

**Common Transmission System Augmentation for Connectivity under GNA:**

**Under Implementation**

**Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra (SCOD: 20.03.2026) (Ant. SCOD: 30-11-2026)**

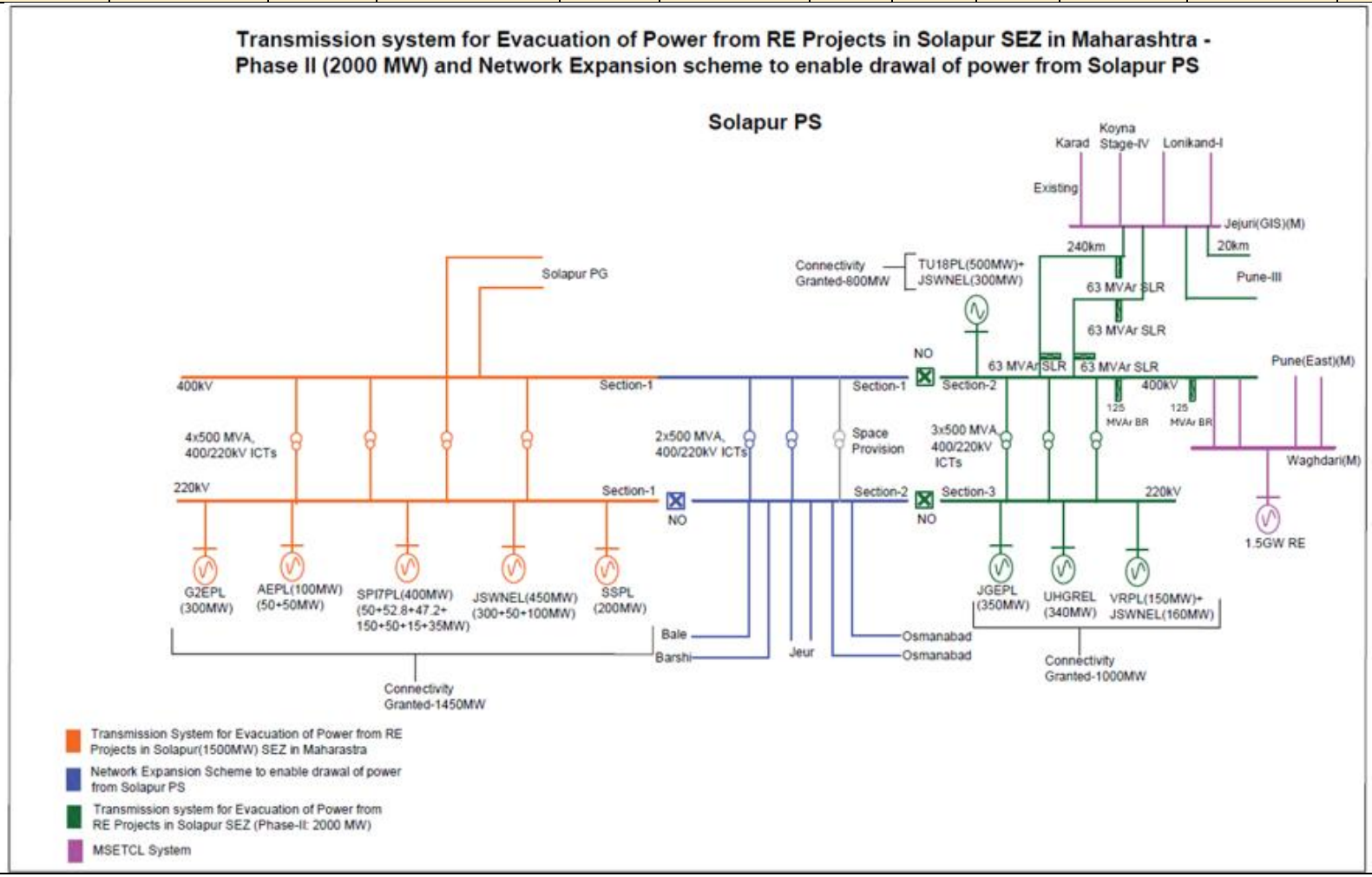
- Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS
- Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)

**Approved in 42nd NCT Meeting:**

**Transmission system for Evacuation of Power from RE Projects in Solapur SEZ (Phase-II: 2 GW) (Ant. SCOD: 31-12-2029)**

- Creation of New 400 kV Bus Section-2 and 220 kV Bus Section-3 with 400 kV and 220 kV Bus Sectionalizers at Solapur PS, along with 3 nos. 220 kV line bays on Bus Section-3 & 1 no. 400 kV bay on Bus Section-2 for RE Interconnection.
- 400/220 kV, 3x500 MVA ICT augmentation (8th ,9th & 10th) at Solapur PS on New 400 kV Bus Section-2 and 220 kV Bus Section-3
- Solapur PS (Bus Section-II) – Jejuri (MSETCL) 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent)
- Jejuri (M) – Pune-III 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) (~20 km.)

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|



| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 117 | 2200001652 | RENEW SOLAR POWER PRIVATE LIMITED | 15-01-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-05-2025 | 100.00 | 0.00 | 0.00 | 100.00 | Solar Hour Access | Solapur-II | Application withdrawn vide e-mail dated 01.09.2026 & closed vide CTU letter dated 10.09.2026 |
| 118 | 2200001657 | NTPC RENEWABLE ENERGY LIMITED | 16-01-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 30-06-2027 | 0.00 | 700.00 | 0.00 | 700.00 | Full day access | Solapur-II | **Applicant did not agree for utilising the 50MW margin available at 400kV Sec-I of Solapur PS** |
| 119 | 2200001758 | JUNIPER GREEN ENERGY LIMITED (formerly known as JUNIPER GREEN ENERGY PRIVATE LIMITED) | 12-02-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Solapur-II | **Applicant did not agree for utilising the 50MW margin available at 400kV Sec-I of Solapur PS** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | 2200001779 | RENEW GREEN ENERGY SOLUTIONS PRIVATE LIMITED | 17-02-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2027 | 0.00 | 237.00 | 0.00 | 237.00 | Full day access | Solapur-II | **Applicant did not agree for utilising the 50MW margin available at 400kV Sec-I of Solapur PS** |
| 121 | 2200002098 | TERRA CLEAN LIMITED | 28-05-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 31-12-2028 | 300.00 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Solapur-II | **Applicant did not agree for utilising the 50MW margin available at 400kV Sec-I of Solapur PS** |
| 122 | 2200002189 | GREEN PRAIRIE ENERGY PRIVATE LIMITED | 21-06-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-10-2027 | 40.00 (Original)<br>33.33 (Revised) | 21.00 (Original)<br>17.5 (Revised) | 0.00 | 60.00 (Original)<br>50 (Revised) | Full day access | Solapur PS (220kV & 400kV Sec-I) | **Applicant agreed to downsize connectivity capacity from 60 to 50MW, matching with available margin at** |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | **400kV Sec-I (to come on sharing basis with 220kV bay of M/s Avaada).** |

**M/s GREEN PRAIRIE ENERGY PRIVATE LIMITED (2200002189) was agreed for grant (for reduced capacity of 50MW) at 400kV Sec-I and shall share DTL of M/s AVAADA ENERGY PRIVATE LIMITED, Appl. No. 2200000132 as given below:**

- AEPL - Solapur PS 220kV S/c line along with associated bay at generation end (Under scope of applicant)
- 1 no. 220kV line bay at Solapur PS is being implemented under ISTS as part of the pooling station.

Applicable Conn-BGs:

Conn-BG1: **Rs. 0.5 Cr.**, Conn-BG2**: 3 Cr.,** Conn-BG3: **Rs. 1 Cr.**

**All other applicants chose to continue with their applications (without any downsizing) at Solapur-II PS.**

**Common Transmission System Augmentation for Connectivity under GNA:**

**Under Implementation**

**Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra (SCOD: 20.03.2026) Ant. COD: 30.1130.11.2026**

- Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS
- Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123 | 2200002190 | INAAYU RENEWABLES PRIVATE LIMITED | 21-06-2025 | LOA or PPA | (i) Generating station(s), including REGS(s), without ESS | Hybrid | 31-10-2027 | 40.00 | 20.00 | 0.00 | 60.00 | Full day access | Solapur-II | - |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | 2200002340 | SOLARCRAFT POWER INDIA 7 PRIVATE LIMITED | 22-08-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-03-2028 | 0.00 | 50.00 | 0.00 | 50.00 | Full day access | Solapur-II | - |
| 125 | 2200002511 | SERENTICA RENEWABLES INDIA PRIVATE LIMITED | 17-10-2025 | Land BG Route | (i) Generating station(s), including REGS(s), without ESS | Wind | 31-12-2028 | 0.00 | 200.00 | 0.00 | 200.00 | Full day access | Solapur-II | - |
| | | | | | | | | | | | **2257** | | | |
| | • It was informed that total connectivity applications received in Solapur PS are about **5.507 GW (considering all applications received till May-26)**, as detailed below:<br>  • Granted/Agreed: 3.25 GW (*1.45GW on 400kV Sec-I and 1.8GW on 400kV Sec-II*)<br>  • **Received: 2.257 GW**<br>• ISTS Transmission System is under construction at Solapur PS for **3.5 GW (1.5GW in Ph-I and 2GW in Ph-II)**<br>• Margins for 200MW were created at Solapur PS (400kV Sec-II) following the withdrawal of 200MW connectivity which was granted to Serentica Renewables India Pvt. Ltd. (2200001403), whose details have been mentioned in reallocation sheet published on CTU website. Further, margin for 50MW is available on 400kV Sec-I. The same have already been agreed for allocation to eligible applicants (based on priority) as per discussions in the meeting.<br>• No other margins are available at Solapur PS (other than above) for accommodating additional applications and new transmission system would be required for enabling integration of RE beyond 3.5GW. | | | | | | | | | | | | | |
| 126 | 2200002095 | TORRENT ENERGY STORAGE SOLUTIONS 3 PRIVATE LIMITED | 31-05-2025 | NA | (vii) Standalone ESS | PSP | 31-10-2030 | | | 1200 MW PSP Saidongar PH-2 | 1320.00 | Full day access | South Kalamb | |
| | **Following was informed:**<br><br>**Saidongar PH-1 PSP Project (Appl. No. 2200001813)** | | | | | | | | | | | | | |

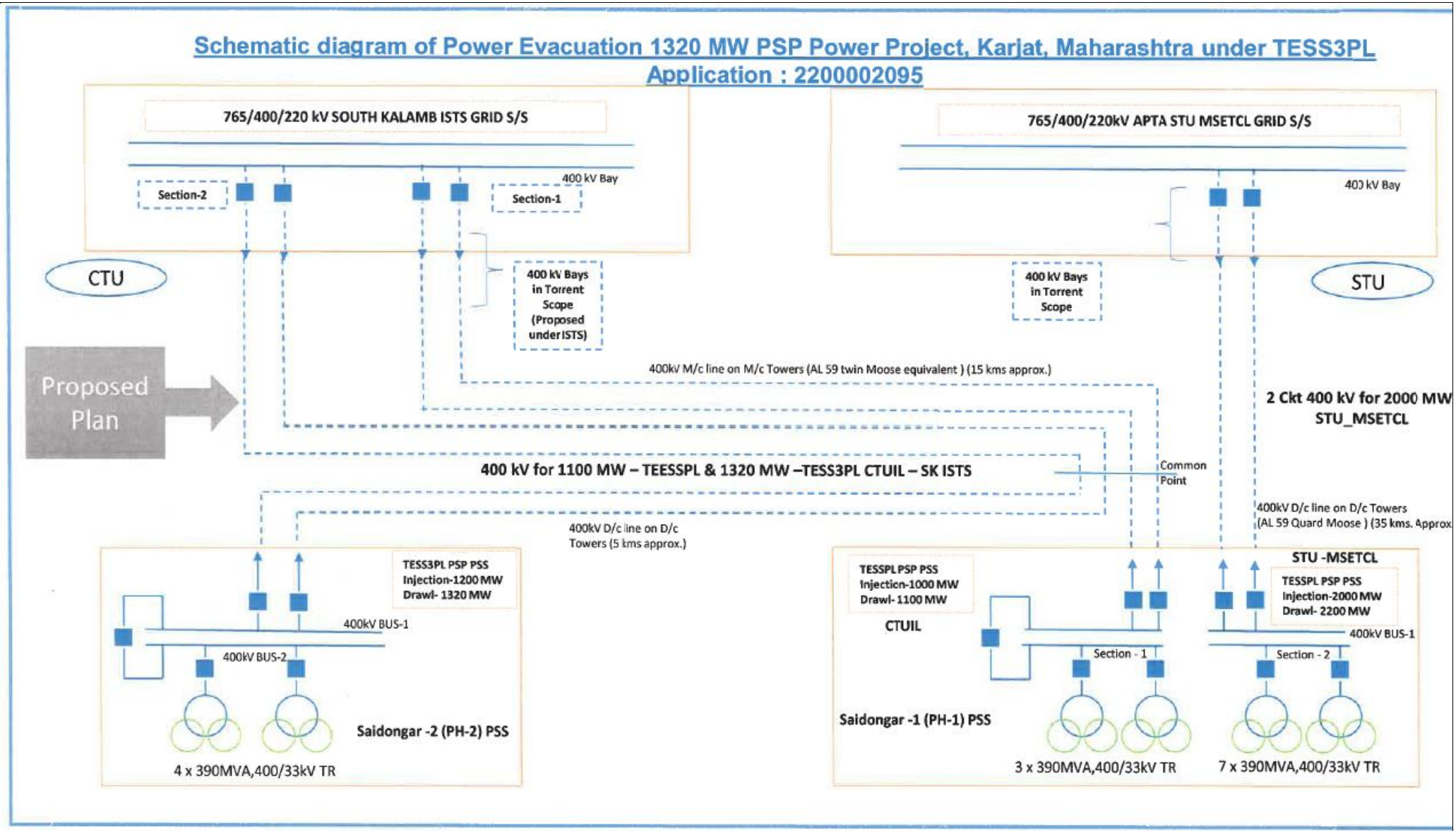
| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Application no. 2200001813 dated 04/03/2025 was received from Torrent Energy Storage Solution Private Limited (TESSPL) for grant of Connectivity for 1100MW under Regulation 4.1,4.2,5.6 & 5.7 of GNA Regulations, 2022 for its proposed Standalone Pumped Storage Project (PSP) [**Saidongar PH-1**] at Raigad, Maharashtra.
- The application was discussed in the 36th Consultation Meeting for Evolving Transmission Schemes in Western Region (CMETS-WR) held on 26/05/2025, 27/05/2025 and 28/05/2025 wherein it was agreed to grant Connectivity for 1100MW to M/s Torrent PSH 3 Private Limited in accordance with GNA Regulations, 2022.
- Subsequently, Intimations for in-principle & final grant of Connectivity were issued to TESSPL on 04.09.2025 & 12.03.2026 respectively in which DTL details were mentioned as follows:
  - TESSPL – South Kalamb 400kV D/c line along with associated bays at the generation end (Under the scope of applicant).
  - 2 nos. 400kV line bays at South Kallamb S/s (Sec-I) shall be implemented by applicant in matching time-frame of generating station.
  - 420kV, 125MVAr Bus reactor at Generating end switchyard (under scope of applicant)

**Saidongar PH-2 PSP Project (Appl. No. 2200002095)**

- Similarly, application no. 2200002095 dated 31/05/2025 was received from M/s Torrent PSH 4 Pvt. Ltd. for grant of 1320MW ISTS Connectivity under GNA Regulations, 2022 to for its 1320MW Standalone ESS (Pumped Storage Plant) in Kalwa- Talegaon, Maharashtra
- The above application was deliberated in the 38th CMETS-WR meeting held on 11/08/2025, wherein it was agreed to grant 1320MW ISTS Connectivity to M/s Torrent PSH 4 Pvt. Ltd. for its 1320MW Standalone ESS (Pumped Storage Plant) in Kalwa- Talegaon, Maharashtra. The details of DTL mentioned in MOM are given below:
  - TP4PL (Saidongar PH 02) – South Kalamb 400kV D/c line (*with minimum capacity of 1320MW per ckt at nominal voltage*) along with associated bays at the generation end (Under the scope of applicant).
  - 2 nos. 400kV line bays at South Kallamb S/s (Sec-II) shall be implemented by applicant in matching time-frame of generating station.
  - 420kV, 125MVAr Bus reactor at Generating end switchyard

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Subsequently, TESSPL vide email dated 28.04.2026 has requested that the bays for above PSPs at South Kalamb S/s end be implemented under ISTS in matching time-frame of their connectivity start date.<br><br>Since the intimation for final grant has already been issued for Saidongar PH-1 PSP Project (Appl. No. 2200001813), after receipt of requisite Conn-BGs, it was clarified that it would not be possible to change implementation modality of the bays at this stage.<br><br>Regarding Saidongar PH-2 PSP Project (Appl. No. 2200002095), since the in-principle intimation was not issued pending deliberations on the said issue, it was agreed that the bays shall be taken up under ISTS and applicant was requested to provide DTL details for incorporation in MoM and intimation.<br><br>**The applicant, vide letter dated 27.08.2026, submitted the proposed Dedicated Transmission Line (DTL) scheme and schematic diagram for Application No. 2200002095. The proposed transmission system comprises the following (*schematic provided by applicant is given on next page*):**<br><br>• TESS3PL Saidongar PH-2 PSS- Common Point near Saidongar PH1 400kV D/c Line (on D/c towers) (*with minimum capacity of 1320MW per ckt at nominal voltage*) along with associated bay at generator end. (under the scope of applicant)<br>• Common points near Saidongar PH-1 – South Kalamb 400kV D/c line (on M/c towers) (*with minimum capacity of 1320MW per ckt at nominal voltage*)<br>• 2 Nos 400kV line bays at South Kalamb S/s (Sec-II) shall be implemented under the scope of ISTS.<br>• 420kV, 125MVAr Bus reactor at Generating end switchyard<br><br>Applicable Conn-BGs:<br><br>Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: 12 Cr.,** Conn-BG3: **Rs. 26.4 Cr** | | | | | | | | | | | | |


Schematic diagram of Power Evacuation 1320 MW PSP Power Project, Karjat, Maharashtra under TESS3PL
Application : 2200002095
765/400/220 kV SOUTH KALAMB ISTS GRID S/S
Section-2
400 kV Bay
Section-1
CTU
400 kV Bays in Torrent Scope (Proposed under ISTS)
765/400/220kV APTA STU MSETCL GRID S/S
400 kV Bay
400 kV Bays in Torrent Scope
STU
Proposed Plan
400kV M/c line on M/c Towers (AL 59 twin Moose equivalent ) (15 kms approx.)
2 Ckt 400 kV for 2000 MW STU_MSETCL
400 kV for 1100 MW – TEESSPL & 1320 MW –TESS3PL CTUIL – SK ISTS
Common Point
400kV D/c line on D/c Towers (5 kms approx.)
400kV D/c line on D/c Towers (AL 59 Quard Moose ) (35 kms. Approx
TESS3PL PSP PSS
Injection-1200 MW
Drawl- 1320 MW
400kV BUS-1
400kV BUS-2
Saidongar -2 (PH-2) PSS
4 x 390MVA,400/33kV TR
TESSPL PSP PSS
Injection-1000 MW
Drawl- 1100 MW
CTUIL
Section - 1
Saidongar -1 (PH-1) PSS
3 x 390MVA,400/33kV TR
STU -MSETCL
TESSPL PSP PSS
Injection-2000 MW
Drawl- 2200 MW
400kV BUS-1
Section - 2
7 x 390MVA,400/33kV TR

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 127 | 2200001920 | ARYAN RENEWABLE ENERGY PRIVATE LIMITED | 08-04-2025 | Land Route | (i) Generating station(s), including REGS(s), without ESS | Solar | 30-04-2027 | 300 | 0.00 | 0.00 | 300.00 | Solar Hour Access | Vindhyachal /Satna | **Application to be closed (Applicant did not agree to proposed grant)** |

It was informed that the above application was discussed in the 37th CMETS-WR meeting held on 23.06.2025 in which following was discussed:

*"It was informed that M/s AREPL has requested to grant the connectivity through LILO of one D/c of Vindhyachal STPS – Satna 400kV 2x D/c line.*

*Satna 2x1000MVA, 765/400kV ICTs are observed to be critically loaded in the future timeframe & the same has been reported in the Rolling Plan report published by CTU. Studies have been carried out in afternoon peak scenario, wherein, it is observed that after considering the LILO of one D/c circuit of Vindhyachal STPS – Satna 400kV 2x D/c line at AREPL, loading on the Satna ICTs are getting aggravated as power flows from AREPL to Satna & from Satna 400kV level to 765kV level thereby increasing the flows on 765/400kV ICTs. Under N-1 contingency of one 765/400kV ICT at Satna, other ICT is observed to be N-1 non-compliant. With respect to fault level, it may be noted that after considering the proposed LILO, there is marginal increase (~0.2kA) in fault level at Vindhyachal I to III STPS from fault level of 37kA. However, with additional ICT at Satna, the fault level would breach the design limit of 50kA.*

*Feedback from POWERGRID regarding **space availability for installation of additional 765/400kV ICT at Satna** is being taken. Further, detailed studies are required to be carried out including other alternatives (such as Vindhyachal PS) for granting the said connectivity after receipt of feedback from POWERGRID. Accordingly, the subject application shall be deliberated in the next WR-CMETS meeting(s).*

*Applicant requested for grant through LILO of one D/c of Vindhyachal STPS – Satna 400kV 2x D/c line as nearest ISTS substation from their project is Vindhyachal PS which is also more than 75km from their project.*

*It was informed that further course of action can be decided based on feedback from POWERGRID, fault level as well as power flow studies which may take some time and hence the matter would be deliberated on completion of studies."*

Studies have been carried out and it was observed that Vindhyachal STPS – Satna 400kV 2x D/c line is a trunk corridor for power evacuation from Vindhyachal complex and LILOing the line at RE generating station would increase fault level at Vindhyachal and Satna 400kV buses and hence is not recommended. The next nearest substation to the project is Vindhyachal PS (~75-80km).

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Applicant stated that the subject grant proposal was not agreeable to them as it would lead to their project becoming unviable considering the long length of 400kV line they would have to implement.<br><br>It was informed that Para 6 (xi) of the Detailed Procedure provide as under:<br><br>*"…where an entity does not agree to the substation or connectivity proposal identified through interconnection studies and proposed by CTU during the CMETS deliberations, such non agreement shall be duly recorded in the CMETS and considered as **deemed withdrawal of application under Regulation 3.7.1**, and the corresponding application shall be closed by CTU in terms of the provisions of Regulation 3.7.1."*<br><br>**In the instant case as well, since the applicant was offered various option for power evacuation from Vindhyachal PS, but had shown no interest in utilising the connectivity capacity, the application was agreed to be closed in terms of Para 6 (xi) of the Detailed Procedure.** | | | | | | | | | | | | |
| 128 | 2200002384 | MAHAN ENERGEN LIMITED | 04-09-2025 | NA | (i) Generating station(s), including REGS(s), without ESS | Thermal | 01-12-2028 | 0.00 | 0.00 | 0.00 | 1600.00 | Full day access | Vindhyachal | |
| | It was informed that a Joint Study meeting was held on 15.01.26 & 16.01.26 amongst CEA, CTU, GRID-INDIA, MP-STU, NHPTL & GED to discuss power evacuation of 4000MW TPSs in MP (In-STS Project), ISTS expansion Scheme in MP, issue regarding testing at NHPTL-Bina & GOA ATC/TTC issue.<br><br>During the meeting, Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400kV level was considered. The system studies indicated no overloading or short-circuit issues arises under the existing and planned transmission system from Mahan TPS 1 and TPS 2. Further, balanced power flows were observed on Mahan TPS 2 – Rewa (Sagra) 400kV D/c line of MPPTCL, as well as on the 400 kV ISTS lines emanating from Mahan TPS-1, namely the Bilaspur PS (existing) and Rewa (under implementation) 400 kV D/c lines.<br><br>Based on the study results, it was discussed that connectivity may be granted to 2x800MW Mahan TPS-3 at 400 kV level. However, due to high degree of interconnection between In-STS and ISTS network, the following downstream In-STS system needs to be explicitly included in the grant of connectivity to Mahan TPS-3. This In-STS is essential to maintain balanced power flows across the In-STS & ISTS network and to ensure operational reliability:<br><br>**Under scope of ISTS:**<br><br>○ 2x600 MW Mahan TPS 1 – Bilaspur PS (ISTS) 400kV D/c (Quad) line (Existing)<br>○ 2x600 MW Mahan TPS 1 – Rewa (ISTS) 400kV D/c (Quad ACSR /AAAC /AL59 moose equivalent) line along with bays at Rewa PS (Awarded to POWERGRID under TBCB) with SCOD of 04.12.2027<br>○ 2 nos. 400kV line bays at MEL (for Rewa line) are already existing (under the scope of MEL) | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |

**Under the scope of InSTS:**

- 2x800 MW Mahan TPS 2 - Rewa (Sagra) 400kV DCDS line (Awarded to Mahan Transmission Ltd.- AESL)
- Rewa (Sagra) - Amarpatan 400kV DCDS line (Quad / Twin Moose) Awarded to Mahan Transmission Ltd. - AESL)
- LILO of one circuit of Damoh (PG) – Katni (MPPTCL) 400 kV D/c (Twin Moose) line at Amarpatan (TBCB) 400 kV S/s (along with 50MVAr Switchable line reactor at Amarpatan (TBCB) end for Damoh (PG) – Amarpatan 400 kV S/c line) – In-STS (Under Approval) *(refer note-a)*

**Under the scope of MEL:**

- Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400kV level.

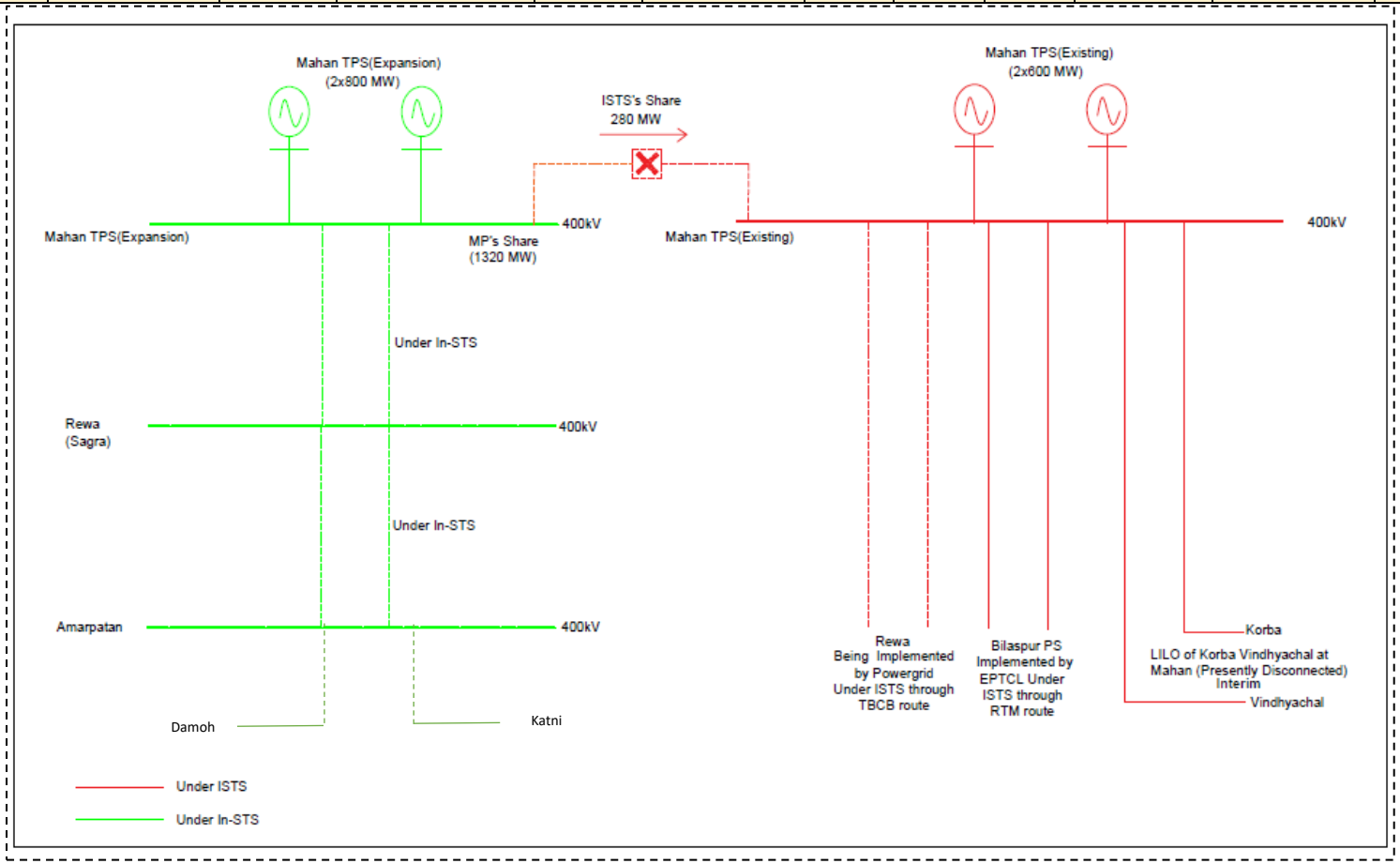
***Note:***

*a. The same shall be carried out after upgrading the existing Damoh- Katni 220 kV S/c line to 400 kV level.*

The subject application was deliberated in 43rd CMETS-WR meeting held on 24.03.2026, wherein, following was deliberated:

- MPPTCL stated that proposed Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400 kV level may result in higher power flows towards the STU network. Accordingly, MPPTCL requested that connectivity be granted in such a manner that the In-STS system is not overloaded.
- It was informed that, as per the joint study with MPPTCL on 15.01.2026 & 16.01.2026, the maximum flow of about 1400 MW was observed under certain load flow scenarios studied. In other scenarios, the observed flows were significantly lower. It was further noted that MP already has a share of 1230 MW from the 2x800 MW Mahan TPS-2 of MEL, and hence the peak loading is broadly in line with MP's allocated share.
- It was also highlighted that planning additional transmission system exclusively to enable connectivity for 2x800 MW Mahan TPS 3 would necessitate creation of additional ISTS, the cost of which would be borne by all DICs. Therefore, it was considered prudent to optimally utilise the existing ISTS and In-STS infrastructure available in the region.
- MPPTCL informed that they would examine the study results internally and that the matter could be discussed separately. Accordingly, it was decided that a separate meeting shall be convened amongst the concerned stakeholders to finalise the identified transmission scheme for grant of 1600 MW Connectivity to M/s Mahan Energen Limited for its proposed 2×800 MW Mahan TPS-3. Thereafter, the subject application shall be taken up for further deliberation in the WR-CMETS meeting.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
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| | | | | | | | | | | | | | | |




The matter was discussed amongst CEA, CTU, GRID-INDIA & MPPTCL on 07.05.2026 wherein the proposal was technically agreed. However, MPPTCL stated that this may increase operational complexities, implementation risks and uncertainties associated with both the projects (Mahan Ph-II and Mahan Ph-III). MPPTCL was requested to provide comments in writing.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Subsequently, MPPTCL vide email dated 05.06.2026 has provided following point-wise comments**:**<br><br>a. *Mahan TPS-I (2x600 MW) is already operational and connected to the Inter-State Transmission System (ISTS) network. Further, Mahan TPS-II (2x800 MW) which is presently under implementation stage, has been granted connectivity through both the ISTS and the Intra-State Transmission System (InSTS). Mahan TPS-III (2x800 MW) has now applied for connectivity through the ISTS network and the application is presently under consideration of CTUIL.*<br>b. *In this regard, it is submitted that MPPMCL is a beneficiary of Mahan TPS-II with a share of 1230 MW. For evacuation of power from this project, a dedicated Intra-State transmission (InSTS) network has been planned comprising establishment of Rewa (Sagra) 400kV Substation, Amarpatan 400kV Substation and associated 220kV and 132kV transmission lines. The transmission works associated with evacuation of power from Mahan TPS-II have been awarded through the Tariff Based Competitive Bidding (TBCB) route to M/s Mahan Transmission Limited (MTL), a Special Purpose Vehicle of M/s Adani Energy Solutions Limited, with a scheduled completion timeline of October'2026, corresponding to the commissioning schedule of Unit-I (1x800 MW) of Mahan TPS-II.*<br>c. *However, it is pertinent to mention that the progress of the transmission works being executed by M/s Mahan Transmission Limited (MTL) has been significantly poor and there exists a possibility that the transmission infrastructure may not be commissioned in line with the generating unit schedule of Mahan TPS-II. Consequently, bottlenecks in power evacuation may arise due to delay in implementation of the associated transmission system. Further, considering the complexities and uncertainties involved in execution of the planned transmission network for Mahan TPS-II, it cannot be ruled out that substantial additional time may be required for completion of the transmission infrastructure.*<br>d. *Under such circumstances, if connectivity for Mahan TPS-III (2x800 MW) is considered through the transmission system presently planned for evacuation of power from Mahan TPS-II, it may further increase the operational complexities, implementation risks and uncertainties associated with both the projects. It is also pertinent to note that M/s MEL has planned a total thermal generation capacity of about 4400 MW (i.e. Phase-I : 2x600MW + Phase-II : 2x800MW + Phase – III : 2x800MW) at its Singrauli Complex, whereas the evacuation of power is proposed through a limited transmission corridor which is already facing implementation challenges and uncertainties. Therefore, from the perspective of reliable power evacuation and long-term system planning, it would be appropriate that a separate transmission system be developed for evacuation of power from Mahan TPS-III.*<br>e. *In view of the above, it is requested that CTUIL may consider planning of a separate ISTS transmission system for evacuation of power from Mahan TPS-III (2x800 MW). Such an approach would mitigate the implementation risks being faced and uncertainties associated with the transmission infrastructure presently planned for Mahan TPS-II. Since Mahan TPS-III has an independent development and commissioning schedule, its connectivity and evacuation arrangements should also remain independent and should not be adversely impacted by delays, constraints or uncertainties associated with other projects to avoid further litigation & commercial issues.*<br>f. *It may further be stated that MP-STU/MPPMCL shall not be held responsible for any delay in implementation of the intra-state transmission system planned for evacuation of power from Mahan TPS-II. In the event that CTUIL grants connectivity to Mahan TPS-III considering the availability of the aforesaid intra-state transmission network in line with the project commissioning timeline, and such transmission system is not available or commissioned by that time, no claim for commercial settlement, compensation, deemed availability, loss of generation, or any other consequential relief raised by M/s Mahan Energen Limited (MEL) shall be admissible against MP-STU / MPPMCL on this account. It is also requested that an undertaking in this regard may kindly be obtained from M/s Mahan Energen Limited (MEL) for their Mahan TPS-III (2x800MW) generating project.* | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | To discuss the concerns of MPPTCL, a meeting was convened by CEA amongst CEA, CTU, GRID-INDIA, MPPTCL and MEL on 30.06.2026 wherein MPPTCL stated that for Phase-II, 2x800 MW Mahan TPS-2 of MEL [connectivity under Intra-State is 1320 MW, whereas connectivity under ISTS is 280 MW], Intra-state transmission system for 1320MW capacity is being implemented by M/s AESL (Mahan Transmission Ltd. (MTL)).<br><br>Further, Connectivity of 2x800 MW under Phase-III is being proposed at 400 kV level through interconnection of Ph-II & Ph-III Switchyards. Hence, due to the high degree of interconnection between In-STS and ISTS networks, some of the Intra-state lines such as Mahan TPS 2 - Rewa (Sagra) 400 kV line and Rewa (Sagra) - Amarpatan 400 kV lines will also be required for evacuation of Mahan TPS-3. However, it has been learnt that above mentioned transmission lines being implemented by M/s Mahan Transmission Limited (MTL) are delayed and may not be available in the time frame of Mahan Phase-III.<br><br>The progress of In-STS lines for Mahan Ph-II were monitored in the meeting and representative of M/s MTL stated that they are targeting to complete their scope of work by progressively from Sep-26 to Feb-27.<br><br>MPPTCL insisted that in case any further delay is anticipated in above lines or in the schedule of LILO of one circuit of Damoh (PG) – Katni (MPPTCL) 400 kV D/c (Twin Moose) line at Amarpatan (TBCB) 400 kV S/s, MPPTCL shall not be held liable for such delay and an undertaking to this effect shall be provided by MEL.<br><br>After deliberations, following was concluded:<br><br>o Grant of connectivity to 2x800MW Mahan TPS-3 through Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400kV level through already planned ISTS and In-STS system seems to be the only techno economic option.<br>o **Concerns of MPPTCL mainly relate to commercial / regulatory issues which may be raised by M/s MEL in case of delay in any of MPPTCL's In-STS system. MPPTCL has insisted on taking an undertaking from MEL that in case their In-STS transmission system (2x800 MW Mahan TPS 2 - Rewa (Sagra) – Amarpatan 400kV DCDS line corridor (pertaining to Mahan Ph-II) or LILO of one circuit of Damoh (PG) – Katni (MPPTCL) 400 kV D/c (Twin Moose) line at Amarpatan (TBCB) 400 kV S/s)) is not available or commissioned by the MEL Ph-III project commissioning timeline, no claim for commercial settlement, compensation, deemed availability, loss of generation, or any other consequential relief raised by M/s Mahan Energen Limited (MEL) shall be admissible against MP-STU / MPPMCL on this account. MEL shall provide an undertaking in this respect to CTU in order to enable further processing of their application.**<br><br>**46TH WR-CMETS:**<br><br>o The above proposal of grant of connectivity to 2x800MW Mahan TPS-3 through Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400kV level through already planned ISTS and In-STS system (as given below) was agreed subject to MEL submitting the requisite undertaking as requested by MPPTCL clearly stating that in case MPPTCL's In-STS transmission system (2x800 MW Mahan TPS 2 - Rewa (Sagra) – Amarpatan 400kV DCDS line corridor (pertaining to Mahan Ph-II) or LILO of one circuit of Damoh (PG) – Katni (MPPTCL) 400 kV D/c (Twin Moose) line at Amarpatan (TBCB) 400 kV S/s)) is not available or | | | | | | | | | | | | | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | commissioned in the time-line of MEL Ph-III project, no claim for commercial settlement, compensation, deemed availability, loss of generation, or any other consequential relief shall be raised by M/s Mahan Energen Limited (MEL) against MP-STU / MPPMCL on this account.<br><br>**Under scope of ISTS:**<br>○ 2x600 MW Mahan TPS 1 – Bilaspur PS (ISTS) 400kV D/c (Quad) line (Existing)<br>○ 2x600 MW Mahan TPS 1 – Rewa (ISTS) 400kV D/c (Quad ACSR /AAAC /AL59 moose equivalent) line along with bays at Rewa PS (Awarded to POWERGRID under TBCB) with SCOD of 04.12.2027<br>○ 2 nos. 400kV line bays at MEL (for Rewa line) are already existing (under the scope of MEL)<br><br>**Under the scope of InSTS:**<br>○ 2x800 MW Mahan TPS 2 - Rewa (Sagra) 400kV DCDS line (Awarded to Mahan Transmission Ltd.- AESL)<br>○ Rewa (Sagra) - Amarpatan 400kV DCDS line (Quad / Twin Moose) Awarded to Mahan Transmission Ltd. - AESL)<br>○ LILO of one circuit of Damoh (PG) – Katni (MPPTCL) 400 kV D/c (Twin Moose) line at Amarpatan (TBCB) 400 kV S/s (along with 50MVAr Switchable line reactor at Amarpatan (TBCB) end for Damoh (PG) – Amarpatan 400 kV S/c line) – In-STS (Under Approval) *(refer note-a)*<br><br>**Under the scope of MEL:**<br>○ Interconnection of 2x600 MW Mahan TPS 1, 2x800 MW Mahan TPS 2 and 2x800 MW Mahan TPS 3 at 400kV level.<br><br>***Note:***<br>*b. The same shall be carried out after upgrading the existing Damoh- Katni 220 kV S/c line to 400 kV level.*<br><br>○ **MEL agreed to provide the required undertaking. Intimation was agreed to be issued after receipt of the said undertaking.** | | | | | | | | | | | | | |
| 129 | 2200003628 | ADANI SAURURJA (KA) LIMITED (ASU(KA)L) | 01-05-2026 | NA | vii. Standalone ESS | Standalone ESS | 31-03-2030 | 0.00 | 0.00 | 0.00 | 1440<br><br>Max injection: 1200MW | Full day access | Satara | |

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Max Drawl: 1440MW | | | |

It was informed that as per the Ministry of Power letter shared by NTPC dated 08.08.2022, Ministry of Power provided revised indication of PSP sites to the tune of about 73GW to various Hydro CPSEs/ BBMB/ DVC for development of Pumped Storage Projects (PSPs). Based on the above letter and subsequent discussions with CEA, it was gathered that a potential of more than 10GW is available for Pumped Storage Plants in Maharashtra near the Satara area (corroborated based on the list of potential PSPs in the Satara area received from CEA).

A meeting was held under the Chairperson, CEA, on 28.05.2024 to deliberate on planning of the transmission system for the evacuation of power from Pumped Storage Projects (PSPs). During the meeting, it was informed that transmission system augmentation for multiple developers of PSPs coming in proximity may be considered as a common augmentation for multiple users. Further, it was decided that while granting connectivity to PSPs, CTUIL should specify that PSPs should not operate in generating mode during high RE generation period (i.e., solar hours). However, PSPs may inject power during such periods depending upon the available margin in the transmission system.

In view of the above, transmission scheme for integration of PSP Projects in Satara area of Maharashtra for cumulative capacity of 4.5GW namely “Network Expansion Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part A” was taken up for deliberations in the 38th NCT meeting held on 25.02.2026 with an implementation timeframe of 30 and 36 Months under Phase-I (1800MW) and Phase-II (4500MW) respectively. This scheme shall facilitate an additional 765kV Inter-regional corridor between SR and WR Grids (Narendra – Kolhapur – Satara – Pune-III / Pune (East) 765kV corridor) and will enable further additional evacuation of RE power in Karnataka towards load centers and PSP projects in Satara / Pune / MMR areas of Maharashtra. The scheme is presently under bidding process.

Applications for integration of PSPs to the tune of 3.6GW in Satara area have already been received and granted at Satara S/s with following Injection/Drawl rights, with above identified transmission system:

- Injection Rights: 3000MW (in Non-Solar Hrs)
- Drawl Rights: 3600MW (in Solar Hrs)
- At other times, Inj. And Drawl rights shall be as per available margins

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **It was informed that since the total drawal rights are exceeding 4500MW (3600+1440MW), further system studies are required to be carried out for assessing the evacuation as well as drawal arrangements for the subject application. Accordingly, the application shall be taken up for discussion after completion of the requisite system studies.** | | | | | | | | | | | | | | |
| 130 | 2200003684 (For enhancement) | JUNIPER GREEN ENERGY LIMITED (JGREL) | 13-05-2026 | Land BG Route | i. Generating station(s), including REGS(s), without ESS | Solar | 31-12-2029 | 600.00 | 0.00 | 0.00 | 600.00 | Solar Hour Access | Nagpur | Conn BG1: **Rs. 0.5 Cr.** Conn-BG2: **As per ATS** |

It was informed that Nagpur S/s is being implemented under "Transmission system for Evacuation of power from potential energy zone in Khavda area of Gujarat under Phase-V(8GW): Part A. The scope of the scheme includes "Establishment of 6x1500 MVA, 765/400 kV ICTs at Nagpur S/s along with 2x330 MVAR (765 kV) & 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard. The 400 kV bus is being established in 2 sections through 1 set of 400 kV bus sectionaliser so that 3x1500 MVA ICTs are placed in each section. The bus sectionaliser is proposed to be normally closed and may be opened based on Grid requirement.

System studies have been carried out under various operating scenarios for evacuation of 600 MW power pertaining to the subject application. It was observed that, for maintaining the required Short Circuit Ratio (SCR) at the Nagpur 400 kV bus considering the power injection from the HVDC system as well as injection of subject RE applicant (on 400kV Sec-I), opening of the 400 kV bus sectionaliser is necessary. However, under such an operating condition, the existing 3x1500MVA 765/400kV ICTs do not meet the N-1 reliability criterion.

In view of the above, **augmentation of transformation capacity at Nagpur Substation by addition of 1 × 1500 MVA, 765/400 kV ICT (to be connected to 400 kV Section-I)** shall be required as part of the Associated Transmission System (ATS). Accordingly, Conn-BG2 towards the cost of the ATS would be required to be furnished by the applicant.

Further, applicant shall implement 400kV S/c line upto Nagpur S/s (Sec-I) along with associated bay at generation end as part of DTL. Implementation of 400kV Bay at Nagpur S/s (Sec-I) end may be deliberated.

It was informed that since Connectivity is proposed to be granted against a new ISTS scheme, approval of the underlying transmission scheme shall require deliberation and approval through various forums including Joint Study Meetings, CMETS, RPC, NCT, and other competent forums. Accordingly, for above cases where Connectivity is agreed for grant against a new proposed ISTS scheme, the In-Principle Grant of Connectivity shall be issued only after approval of the corresponding transmission scheme by Competent Authority. Thereafter, the transmission scheme shall be taken up for implementation upon issuance of the In-Principle Grant(s) and receipt of the corresponding Bank Guarantees from the generation project(s). In such cases, the Start date of Connectivity shall automatically stand aligned with the availability/SCOD of the transmission system. However, where the applicant has sought a Start Date later than the SCOD of the transmission system, the originally sought Start Date shall continue to apply.

| Sl | Application ID | Name of Applicant | Submission Date | Revised Criterion | Nature of Applicant | Project Type | Start Date / First SCOD of Generation Project | Solar | Wind | BESS | Connectivity Quantum Sought (MW) | Type of Access and Injection rights | Substation Generation Connected | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**After deliberations, it was agreed to grant connectivity to above applicant as per proposal given below subject to approval of the corresponding transmission scheme (identified as ATS under ISTS) by Competent Authority** :

**DTL:**

- M/s JGREL- Nagpur PS (Sec-I) 400kV S/c line along with associated bay at generation end (Under scope of applicant)
- 1 no. 400 kV line bay at Nagpur PS (Sec-I) shall be under the scope of ISTS (as requested by applicant)

**Associated Transmission System:**

- Augmentation of transformation capacity at Nagpur Substation by addition of 1 × 1500 MVA, 765/400 kV ICT (to be connected to 400 kV Section-I)

**Common Transmission System:**

**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A (SCOD for Bipole-1 (19.11.2028) and for Bipole-2 (19.05.2029))**

- Establishment of 6000 MW, ± 800 Kv KPS2 (HVDC) [LCC] terminal station (4x1500 MW) along with associated interconnections with 400 kV HVAC Switchyard*.
- Establishment of 6000 MW, ± 800 kV Nagpur (HVDC) [LCC] terminal station (4x1500 MW) along with associated interconnections with 400 kV HVAC Switchyard*
- ±800 kV HVDC Bipole line (Hexa lapwing) between KPS2 (HVDC) and Nagpur (HVDC) (1200 km) (with Dedicated Metallic Return) (capable to evacuate 6000 MW with overload
- as specified).
- Establishment of 6x1500 MVA, 765/400 kV ICTs at Nagpur S/s along with 2x330 MVAR (765 kV) & 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard*. The 400-kV bus shall be established in 2 sections through 1 set of 400 kV bus Sectionalizer so that 3x1500 MVA ICTs are placed in each section. The bus Sectionalizer shall be normally closed and may be opened based on Grid requirement.
- LILO of Wardha – Raipur 765 kV one D/c line (out of 2xD/c lines) at Nagpur

Applicable Conn-BGs: Conn-BG1: **Rs. 0.5 Cr.,** Conn-BG2**: As per ATS**

## C. Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2

**Non ROFR applications**

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2200003387 | Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2 | Malaren Solar Private Limited | 22-Feb 2026 | 09:15:07 PM | Land Route | Wind | Jam Khambhaliya PS (GIS) | 75MW Wind | I.C Enhancement | Start date of additional generation capacity (requested): 10.04.2028 |

- Energy Source: 75MW Wind
- Name & Application number of already granted Connectivity: M/s MSPL - 2200000337
- Cumulative Connectivity granted: 150 MW (Solar)
- Firm start date of Connectivity and Transmission system: 14.10.2026
- Owner of additional generation capacity: Self

The above generation capacity addition was agreed for grant, and M/s MSPL was requested to note that the net injection at any point of time shall not exceed the total Connectivity quantum of 150MW, as granted to the existing Connectivity grantee, M/s MSPL (Appl. No. 2200000639).

Applicable Conn BGs:

**Conn BG-1: 0.5 Cr.**

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Conn BG-2: NA**<br><br>**Conn BG-3: 1.5 Cr.**<br><br>Furthermore, M/s MSPL shall be responsible for ensuring compliance with the Grid Code and other regulations of the Central Commission for the above additional generation capacity, in its role as the 'Lead Generator' under clause (y)(ii) of Regulation 2.1. M/s MSPL is also required to submit the technical connection data in respect of the above additional capacity at the earliest, to facilitate timely verification and compliance.<br><br>Since the application is received under 5.2 post the closure of RoFR window, injection rights during solar Hours and non-solar hours shall remain unchanged and only installed capacity shall stand enhanced owing to added generation capacity. | | | | | | | | | | | |
| **Applications of Apr'26** | | | | | | | | | | | |
| 2. | 2200003618 | Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2 | Jindal Power Limited | 30-Apr-26 | 09:48:57 PM | Land Route | Standalone ESS | Raipur S/s | 150MW BESS<br><br>(300MWHr Discharge) | For I.C Enhancement | Start date of additional generation capacity<br><br>(requested): 31.03.2027 |
| • Energy Source: 150MW BESS<br>• Name & Application number of already granted Connectivity: M/s JPL -C/CTUIL/CA/600MW/JPL-1000MW/JPL<br>• Cumulative Connectivity granted: 600 MW (Thermal)<br>• Firm start date of Connectivity: 15.07.2013<br>• Owner of additional generation capacity: Self<br>• Drawal quantum requested for BESS: Nil | | | | | | | | | | | |

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| The above generation capacity addition was agreed for grant, and M/s JPL was requested to note that the net injection at any point of time shall not exceed the total Connectivity quantum of 600MW, as granted to the existing Connectivity grantee, M/s JPL (Appl. No. C/CTUIL/CA/600MW/JPL-1000MW/JPL).<br><br>Applicable Conn BGs:<br><br>**Conn BG-1: 0.5 Cr.**<br><br>**Conn BG-2: NA**<br><br>**Conn BG-3: 3 Cr.**<br><br>Furthermore, M/s JPL shall be responsible for ensuring compliance with the Grid Code and other regulations of the Central Commission for the above additional generation capacity, in its role as the 'Lead Generator' under clause (y)(ii) of Regulation 2.1. M/s JPL is also required to submit the technical connection data in respect of the above additional capacity at the earliest, to facilitate timely verification and compliance.<br><br>Since the application is received under 5.2 post the closure of RoFR window, injection rights during solar Hours and non-solar hours shall remain unchanged and only installed capacity shall stand enhanced owing to added generation capacity. However, requirement for an additional drawl quantum (within connectivity quantum) shall be processed in line with Reg. 5.2. | | | | | | | | | | |
| **Applications of May'26** | | | | | | | | | | | |
| 3. | 2200003784 | Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2 | Ganeko Two Energy Private Limited | 31-May-26 | 04:57:50 PM | Land Route | Standalone ESS | Solapur PS | 35MW BESS | For I.C Enhancement | Start date of additional generation capacity<br><br>(requested): 20.03.2027 |

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|

- Energy Source: 35MW BESS
- Name & Application number of already granted Connectivity: M/s Ganeko Two Energy Private Limited (GTEPL) -2200001008
- Cumulative Connectivity granted: 300 MW (Hybrid RHGS)
- Firm start date of Connectivity: 31.12.2026
- Owner of additional generation capacity: Self
- Drawal quantum requested for BESS: 35MW

The above generation capacity addition was agreed to grant, and M/s GTEPL is requested to note that the net injection at any point of time shall not exceed the total Connectivity quantum of 300MW, as granted to the existing Connectivity grantee, M/s GTEPL (Appl. No. 2200001008).

Applicable Conn BGs:

**Conn BG-1: 0.5 Cr.**

**Conn BG-2: NA**

**Conn BG-3: 0.70 Cr.**

Furthermore, M/s GTEPL shall be responsible for ensuring compliance with the Grid Code and other regulations of the Central Commission for the above additional generation capacity, in its role as the 'Lead Generator' under clause (y)(ii) of Regulation 2.1. M/s GTEPL is also required to submit the technical connection data in respect of the above additional capacity at the earliest, to facilitate timely verification and compliance.

Since the application is received under 5.2 post the closure of RoFR window, injection rights during solar Hours and non-solar hours shall remain unchanged and only installed capacity shall stand enhanced owing to added generation capacity. However, requirement for an additional drawl quantum (within connectivity quantum) shall be processed in line with Reg. 5.2.

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4. | 2200003785 | Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2 | Ganeko Two Energy Private Limited | 31-May-26 | 05:04:30 PM | Land Route | Solar | Solapur PS | 58MW Solar | For I.C Enhancement | Start date of additional generation capacity (requested): 30.05.2028 |

- Energy Source: 58MW Solar
- Name & Application number of already granted Connectivity: M/s Ganeko Two Energy Private Limited (GTEPL) -2200001008
- Cumulative Connectivity granted: 300 MW (Hybrid RHGS)
- Firm start date of Connectivity: 31.12.2026
- Owner of additional generation capacity: Self

The above generation capacity addition was agreed for grant, and M/s GTEPL is requested to note that the net injection at any point of time shall not exceed the total Connectivity quantum of 300MW, as granted to the existing Connectivity grantee, M/s GTEPL (Appl. No. 2200001008).

Applicable Conn BGs:

**Conn BG-1: 0.5 Cr.**

**Conn BG-2: NA**

**Conn BG-3: 1.16 Cr.**

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Furthermore, M/s GTEPL shall be responsible for ensuring compliance with the Grid Code and other regulations of the Central Commission for the above additional generation capacity, in its role as the 'Lead Generator' under clause (y)(ii) of Regulation 2.1. M/s GTEPL is also required to submit the technical connection data in respect of the above additional capacity at the earliest, to facilitate timely verification and compliance.<br><br>Since the application is received under 5.2 post the closure of RoFR window, injection rights during solar Hours and non-solar hours shall remain unchanged and only installed capacity shall stand enhanced owing to added generation capacity. However, requirement for an additional drawl quantum (within connectivity quantum) shall be processed in line with Reg. 5.2. | | | | | | | | | | | |
| 5. | 2200003786 | Application for the addition of Generation Capacity, including ESS, within the quantum of connectivity granted under Regulation 5.2 | Adyant Power Private Limited | 31-May-26 | 10:40:35 PM | Land BG Route | Wind | Mandsaur PS | 51MW Wind | For I.C Enhancement | Start date of additional generation capacity<br><br>(requested): 31.03.2027 |

- Energy Source: 51MW Wind
- Name & Application number of already granted Connectivity: M/s Adyant Power Private Limited (APPL) -2200000798
- Cumulative Connectivity granted: 200 MW (Hybrid RHGS)
- Firm start date of Connectivity: 31.03.2027
- Owner of additional generation capacity: Self

The above generation capacity addition was agreed for grant, and M/s APPL was requested to note that the net injection at any point of time shall not exceed the total Connectivity quantum of 200MW, as granted to the existing Connectivity grantee, M/s APPL (Appl. No. 2200000798).

Applicable Conn BGs:

| S No. | Application ID | Connectivity Application Type | Name of the Applicant | Submission Date | Submission Time | Criterion for applying | Energy Source | Location (Requested) | Quantum | Type of Connectivity required | Start date of Connectivity |
|---|---|---|---|---|---|---|---|---|---|---|---|

**Conn BG-1: 0.5 Cr.**

**Conn BG-2: NA**

**Conn BG-3: 1.02 Cr.**

Furthermore, M/s APPL shall be responsible for ensuring compliance with the Grid Code and other regulations of the Central Commission for the above additional generation capacity, in its role as the 'Lead Generator' under clause (y)(ii) of Regulation 2.1. M/s APPL is also required to submit the technical connection data in respect of the above additional capacity at the earliest, to facilitate timely verification and compliance.

Since the application is received under 5.2 post the closure of RoFR window, injection rights during solar Hours and non-solar hours shall remain unchanged and only installed capacity shall stand enhanced owing to added generation capacity. However, requirement for an additional drawl quantum (within connectivity quantum) shall be processed in line with Reg. 5.2.

## D. Applications under Reg. 5.11(a) received after RoFR window (from 22.02.2026 onwards) (where in-principle or final grant of connectivity has been intimated)

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2200003385 | Twishi Renewable | 155 | Land BG | 22-02-2026 | Standalo | 31-08-2028 | 105 | - | 155 | 620 | 155 | Lakadia PS | 2200000458 Ganeko Solar Private Limited | Lakadia PS, Bay no. 227 | 290 | 290 |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (Nine) Private Limited | | Route | | ne ESS | (requested) | | | | | | | | | | |
| Non-solar hour injection rights have already been agreed for grant to M/s Ganeko Solar Private Limited (Application No. 2200003122) in the 45th WR-CMETS meeting held on 22.05.2025. Accordingly, no margin is available in the bay allocated to M/s Ganeko Solar Private Limited (Application No. 2200000458).<br><br>As per Para 11 (i) of the Detailed procedure under GNA Regulations, applications received under 5.11(a)(i) or 5.11(a)(ii) shall be considered for grant of non-Solar hours access based on the details of specific S/s and/or specific bay mentioned in the application as applicable subject to availability of bay and/or margin for such non-solar hour access.<br><br>**Since the application is received at Specific Bay at Specific S/s and no margins are left at the bay, application shall be closed and 50% application fee shall be refunded in line with 3.7.1.** | | | | | | | | | | | | | | | | |
| 2. | 2200003429 | Ayana Renewable Power Four Private Limited (ARPFPL) | 150 | Land Route | 04-03-2026 | Standalone ESS | 31-03-2028 (requested) | - | - | 150 | 600 | 150 | Bhuj PS | 2200000240 Ayana Renewable Power Four Private Limited | Bhuj PS with Bay No 207 | 150<br><br>(75MW revoked) | 0 |
| It was informed that the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation. Entity must ensure, that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS may be informed by applicant during / after the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure. **An advisory in this regard shall be published on CTUIL website shortly. No communication has been received in this regard from applicant.** | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

CTU, vide letter dated 03.12.2025, revoked 75 MW out of the 150 MW Connectivity granted to M/s Ayana Renewable Power Four Private Limited under Regulation 24.6 of the GNA Regulations. Subsequently, M/s Ayana Renewable Power Four Private Limited (ARPFPL) approached the Hon'ble CERC by filing Petition No. 550/MP/2026. The matter is presently sub judice before the Hon'ble Commission.

Notwithstanding the above, the requisite bay margin and substation margin are available. However, since the original application is subjudice, there is lack of clarity on applicable Conn-BG2 to be bifurcated. Accordingly, the subject application shall be discussed again after clarity on original application. ***However, in the meantime, applicant was requested to comply with requirements on implementation of commensurate RE for charging the BESS***.

**Proposed DTL and Augmentation:**

**Dedicated Transmission Line:**

M/s Ayana Renewable Power Four Private Limited (2200003429) shall share DTL with M/s Ayana Renewable Power Four Private Limited (2200000240) as given below:

- ARP4PL – Bhuj PS 220kV S/c line (on D/c towers) along with associated line bay at generating station (under the scope of applicant)
- Bay at ISTS substation implemented by Ayana.

Applicable Conn-BGs: Refer **Annexure-I**

## Common Transmission System:

1. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**

   - Establishment of 765 kV Halvad switching station.
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2. | **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**<br>• Establishment of 765 kV switching station near Vataman.<br>• Halvad – Vataman 765 kV D/c line.<br>• LILO of Lakadia – Vadodara 765 kV D/c line at Vataman.<br>• Vataman switching station – Navsari (New) 765 kV D/c line. | | | | | | | | | | | | | | | | |
| 3. | **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026; Anticipated CoD: 31/10/2027):**<br>• Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.<br>• Vadodara – South Olpad (GIS) 765kV D/c line.<br>• LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage.<br>• Ahmedabad – South Olpad (GIS) 765kV D/c line. | | | | | | | | | | | | | | | | |
| 4. | **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026 Anticipated CoD: 31/03/2027):**<br>• Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs.<br>• South Olpad (GIS) – Boisar-II 765kV D/c line.<br>• LILO of Na vsari (New) – Padghe (PG) 765kV D/c line at Boisar-II.<br>• Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c.<br>• LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I). | | | | | | | | | | | | | | | | |
| 5. | **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026; Anticipated CoD: 30/09/2027):**<br>• Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs.<br>• Boisar-II – Pune-III 765kV D/c line. | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III.<br>• LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s. | | | | | | | | | | | | | | | | | |
| 3. | 2200003596 | Opwind Energy Private Limited | 70 | Land Route | 23-04-2026 | Standalone ESS | 31-12-2027 (requested) | - | - | 70 | 140 | 70 | Jamnagar PS | 2200001189 Opwind Energy Private Limited | Jamnagar PS Bay no. not allotted | 254 | 184 |

It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during / after the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

**An advisory in this regard shall be published on CTUIL website shortly. No communication has been received in this regard from applicant.**

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A bay margin of 116 MW is available during non-solar hours corresponding to Application No. 2200001189 (M/s Opwind Energy Private Limited) and non-solar hour margin is also available at substation level. In view of the above, the subject application was agreed to grant with the following Transmission System; ***however, intimation shall be issued only upon receipt of communication from applicant for implementation of commensurate RE for charging the BESS and enhancement of Energy Storage* Capacity (MWh), without any change in the installed capacity (MW)**:<br><br>**Dedicated Transmission Line:**<br><br>M/s Opwind Energy Private Limited (2200003596) shall share DTL with M/s Opwind Energy Private Limited (2200001189) as given below:<br>• OEPL – Jamnagar 220kV S/c line on D/c tower (with min capacity of 324MW at nominal voltage) along with associated bays at the generation end (under the scope of applicant).<br>• 1 No. 220kV bay at Jamnagar end (under the scope of ISTS).<br><br>Applicable Conn-BGs: Refer **Annexure-I**<br><br>**Common Transmission System:**<br><br>A. **Under Implementation (under ISTS):**<br><br>1. **Network Expansion Scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area (Jamnagar Transmission Ltd. – AESL) (SCOD: 14/10/2026: Ant. CoD: Sep'2027):**<br>• Establishment of 2x1500 MVA 765/400kV Jamnagar (GIS) PS.<br>• Halvad – Jamnagar 765kV D/c line.<br>• LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar.<br>• Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line.<br>• LILO of CGPL– Jetpur 400kV D/c (triple snowbird) line at Jamnagar.<br>• LILO of both ckts of Kalavad– Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS. | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

2. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**

   - Establishment of 765 kV Halvad switching station.
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad.

3. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**

   - Establishment of 765 kV switching station near Vataman.
   - Halvad – Vataman 765 kV D/c line.
   - LILO of Lakadia – Vadodara 765 kV D/c line at Vataman.
   - Vataman switching station – Navsari (New) 765 kV D/c line.

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026; Anticipated CoD: 31/10/2027):**

   - Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
   - Vadodara – South Olpad (GIS) 765kV D/c line.
   - LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage.
   - Ahmedabad – South Olpad (GIS) 765kV D/c line.

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026 Anticipated CoD: 31/03/2027):**

   - Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs.
   - South Olpad (GIS) – Boisar-II 765kV D/c line.
   - LILO of Na vsari (New) – Padghe (PG) 765kV D/c line at Boisar-II.
   - Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I).

6. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026; Anticipated CoD: 30/09/2027):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs.
- Boisar-II – Pune-III 765kV D/c line.
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III.
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s.

A. **Under Bidding (under ISTS):**

1. **Transmission system for Integration of Power from RE Projects in Jam Khambhaliya REZ in Gujarat - Phase II (5500MW) and Jamnagar Phase-I (1000 MW) (Tentative SCOD: 31/03/2030):**

- Establishment 4x1500 MVA, 765/400 kV & 10x500MVA, 400/220kV Substation near Kalyanpur (GIS).
- Kalyanpur (GIS) – Jamnagar (GIS) 765 kV D/c line.
- Kalyanpur (GIS) – Saurashtra (Sompipaliya) (GETCO) (GIS) 765 kV D/c line.
- Creation of 220kV switchyard along with Installation of 3x500MVA, 400/220kV ICTs at Jamnagar (GIS) S/s.

2. **Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) Part-A: (Tentative SCOD: 31/10/2029)**

- Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT
- Vadodara(GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3. | **Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) Part-B: (Tentative SCOD: 31/10/2029)**<br>• Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).<br>• South Olpad (GIS) – Nasik 765kV D/c line.<br>• Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>4. **Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) Part-C: (Tentative SCOD: 31/10/2029)**<br>• Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.<br>• LILO of Aurangabad – Pune (Shikrapur) (GIS) 765kV S/c line and Padghe (GIS) – Pune (Shikrapur) (GIS) 765kV S/c line at Alephata S/s.<br>• Nasik – Alephata 765kV D/c line.<br>• Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>5. **Under In-STS (Tentative SCOD: 31/03/2030):**<br>• Establishment of 765/400kV,2x1500MVA Saurashtra (Sompipaliya) (GETCO) (GIS).<br>• Saurashtra (Sompipaliya) (GETCO) (GIS) – Vataman 765kV D/c line. | | | | | | | | | | | | | | | | |
| 4. | 2200003630 (For enhancement) | Hero Solar Energy Private Limited | 30 | Land BG Route | 30-04-2026 | Standalone ESS | 31-10-2027 | - | - | **30** | **60** | **30** | Lakadia II | 2200000737 Hero Solar Energy Private Limited | Lakadia II Bay no. not alloted | 280 | 185.1 |
| It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

**An advisory in this regard shall be published on CTUIL website shortly.**

The applicant vide letter dated 08.09.2026 has requested not impose any requirement for enhancement of the BESS storage duration from 30 MW/60 MWh to a 4-hour equivalent configuration or for installation of commensurate RE capacity for charging of the BESS under Connectivity Application No. 2200003630, considering the Project configuration already finalised and the Option C configuration confirmed and submitted by HSEPL.

In this respect, it may be noted that no such options were sought from Non-RoFR applicants and the option-C submitted by applicant is infructuous. Further, the requirements for Non-RoFR applicants were clearly spelt out during the 46th CMETS-WR meeting towards which an advisory is also being uploaded on CTU website. Hence, applicant is once again requested to adhere to the guidelines of the advisory being uploaded on CTU website in this regard.

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

It was informed that a bay margin of 114.9 MW is available during non-solar hours corresponding to Application No. 2200000737 (M/s Hero Solar Energy Private Limited) and non-solar hour margin is also available at substation level. In view of the above, the subject application was agreed for grant with below transmission system ; ***however, intimation shall be issued only upon receipt of communication from applicant for implementation of commensurate RE for charging the BESS and enhancement of Energy Storage* Capacity (MWh), without any change in the installed capacity (MW)**:

**Dedicated Transmission Line:**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

M/s HSEPL (2200003630) shall share DTL with M/s HSEPL (2200000737) as given below:

- HSEPL – Lakadia-II 220kV S/c line along with associated bays at the generation end (under the scope of HSEPL).
- 1 No. 220kV bay on Sec-I at Lakadia-II PS end (under ISTS – under bidding stage).

Applicable Conn-BGs: Refer **Annexure-I**

**Common Transmission System Augmentation:**

**A. Under Implementation (under ISTS):**

**1. Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**

- Establishment of 765 kV Halvad switching station
- LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

**2. Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**

- Establishment of 765 kV switching station near Vataman
- Halvad – Vataman 765 kV D/c line
- LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
- Vataman switching station – Navsari (New) 765 kV D/c line

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**3. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
- Vadodara – South Olpad (GIS) 765kV D/c line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
- Ahmedabad – South Olpad (GIS) 765kV D/c line

**4. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
- South Olpad (GIS) – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

**5. Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

**Under Bidding (under ISTS):**

**5. Transmission system for Integration of Power from RE Projects in Lakadia REZ in Gujarat-Phase II (7500MW) (Tentative SCOD: 31/10/2029):**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Establishment of 765/400 kV, 6x1500MVA & 10x500MVA, 400/220kV Lakadia-II (Near Chitrod).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-I).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-II).
- Lakadia-II – Halvad 765kV D/c line.
- Lakadia-II – Ahmedabad 765kV D/c line.
- Lakadia-II – Vataman 765kV D/c line.

**6. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-A(Tentative SCOD: 31/10/2029):</u>**

- Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT.
- Vadodara (GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line.

**7. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B (Tentative SCOD: 31/10/2029):</u>**

- Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).
- South Olpad (GIS) – Nasik 765kV D/c line.
- Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).

**8. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-C(Tentative SCOD: 31/10/2029):</u>**

- Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.
- Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • Nasik – Alephata 765kV D/c line.<br>• LILO of Aurangabad – Pune(Shikrapur)(GIS) 765kV S/c line and Padghe(GIS) – Pune(Shikrapur)(GIS) 765kV S/c line at Alephata S/s. | | | | | | | | | | | | | | | | | |
| 5. | 2200003631 (For enhancement) | Hero Solar Energy Private Limited | 130 | Land BG Route | 30-04-2026 | Standalone ESS | 31-10-2027 | - | - | 130 | 520 | 130 | Lakadia II | 2200000978 Hero Solar Energy Private Limited | Lakadia II Bay no. not alloted | 270 | 5 |

It was informed that the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(I) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**An advisory in this regard shall be published on CTUIL website shortly.**

The applicant vide letter dated 08.09.2026 has requested to not impose the requirement for installation of commensurate RE capacity for charging of the BESS under Connectivity Application No. 2200003631, considering the Option C configuration submitted.

In this respect, it may be noted that no options were sought from Non-RoFR applicants and the option-C submitted by applicant is infructuous. Further, the requirements for Non-RoFR applicants were clearly spelt out during the 46th CMETS-WR meeting towards which an advisory is also being uploaded on CTU website. Hence, applicant is once again requested to adhere to the guidelines of the advisory being uploaded on CTU website in this regard.

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

It was informed that a bay margin of 295 MW is available during non-solar hours corresponding to Application No. 2200000978 (M/s Hero Solar Energy Private Limited) and non-solar hour margin is also available at substation level. In view of the above, the subject application was agreed for grant with below transmission system; ***however, intimation shall be issued only upon receipt of communication from applicant for implementation of commensurate RE for charging the BESS***:

**Dedicated Transmission Line:**

M/s HSEPL (2200003631) shall share DTL with M/s HSEPL (2200000978) as given below:

- HSEPL - Lakadia-II 220kV S/c line on D/c tower along with associated bays at the generation end (under the scope of HSEPL).
- 1 No. 220kV bay on Sec-II at Lakadia-II PS end (under ISTS – under bidding stage).

Applicable Conn-BGs: Refer **Annexure-I**

**Common Transmission System Augmentation:**

**B. <u>Under Implementation (under ISTS):</u>**

**1. <u>Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):</u>**

- Establishment of 765 kV Halvad switching station
- LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

**2. <u>Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):</u>**

- Establishment of 765 kV switching station near Vataman
- Halvad – Vataman 765 kV D/c line

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
- Vataman switching station – Navsari (New) 765 kV D/c line

3. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
- Vadodara – South Olpad (GIS) 765kV D/c line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
- Ahmedabad – South Olpad (GIS) 765kV D/c line

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
- South Olpad (GIS) – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**C. Under Bidding (under ISTS):**

**9. Transmission system for Integration of Power from RE Projects in Lakadia REZ in Gujarat-Phase II (7500MW) (Tentative SCOD: 31/10/2029):**

- Establishment of 765/400 kV, 6x1500MVA & 10x500MVA, 400/220kV Lakadia-II (Near Chitrod).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-I).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-II).
- Lakadia-II – Halvad 765kV D/c line.
- Lakadia-II – Ahmedabad 765kV D/c line.
- Lakadia-II – Vataman 765kV D/c line.

**10. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-A(Tentative SCOD: 31/10/2029):**

- Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT.
- Vadodara (GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line.

**11. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B (Tentative SCOD: 31/10/2029):**

- Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).
- South Olpad (GIS) – Nasik 765kV D/c line.
- Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).

**12. Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-C(Tentative SCOD: 31/10/2029):**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.<br>• Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>• Nasik – Alephata 765kV D/c line.<br>• LILO of Aurangabad – Pune(Shikrapur)(GIS) 765kV S/c line and Padghe(GIS) – Pune(Shikrapur)(GIS) 765kV S/c line at Alephata S/s. | | | | | | | | | | | | | | | | | |
| 6. | 2200003625 | Reliance Industries Limited | 2400 | Land Route | 04-05-2026 | Standalone ESS | 31-12-2030 | 1200 | - | 2400 | 4800 | 2400 | Proposed ISTS Substation (Project located at Kutch-Bhuj) | Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | NA | **Application was withdrawn vide e-mail dated 02.09.2026** | |
| 7. | 2200003624 | Reliance Industries Limited | 1800 | Land Route | 04-05-2026 | Standalone ESS | 30-06-2030 | 900 | - | 1800 | 3600 | 1800 | Proposed ISTS Substation (Project located at Kutch-Bhuj) | Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | NA | **Application was withdrawn vide e-mail dated 02.09.2026** | |
| It was observed that the applications do not specify the particular substation where non-solar hour connectivity is being sought. | | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| In this regard, attention was invited to the "Detailed Procedure for Grant of Connectivity & GNA" notified on 10.04.2026, which has been uploaded on the CTUIL website along with the details of available margins for non-solar hours. The relevant provisions are reproduced below:<br>• Clause 4(xiv) stipulates that applicants under Regulation 5.11(a)(i) shall clearly mention in their application the specific substation where they intend to connect, i.e., the substation where margin for non-solar hours has been declared by CTUIL in accordance with Annexure-IV of the GNA Regulations.<br>• Clause 11(i) provides that applications received under Regulation 5.11(a)(i) or 5.11(a)(ii) shall be considered for grant of non-solar hour access based on the specific substation and/or specific bay indicated in the application, subject to availability of bay and/or non-solar hour margin. Further, applications received at random locations or at substations where margins have not been declared by CTUIL may be treated as invalid and closed during processing.<br><br>However, it is noted that no specific substation has been indicated in the above-mentioned applications and applications have been applied at New proposed substation(s).<br><br>During discussions in the 46th CMETS-WR meeting, the applicants stated that they shall submit preferred location of substation in Gujarat within 7 days.<br><br>However, CTU stated that RIL had submitted their applications much after the publication of Detailed Procedure on CTU website on 10.04.2026 and should have made application at specific substation based on available margins / information published on CTU website. The applicants were informed that since the application is not received at any specific substation, therefore, in terms of Para 11(i) of Detailed Procedure, their applications are liable to be closed.<br><br>**RIL stated that they shall revert on the issued within 7 days. RIL vide email dated 02.09.2026 requested to close the subject applications. Accordingly, the applications shall be closed in terms of Para 11(i) of Detailed Procedure.** | | | | | | | | | | | | | | | | |
| 8. | 2200003619 | Reliance Industries Limited | 1000 | Land Route | 04-05-2026 | Standalone ESS | 31-12-2029 | 500 (Original)<br><br>1250 (revised) | - | 1000 | 2000 (Original)<br><br>4000 (Revised) | 1000 | Lakadia II (400kV Sec-I) | Through bay already allocated to another REGS or RPPD with Solar Hour Access [Reg. 5.11(a)(ii)] | Lakadia-II PS (Bay allocation pending as S/s is under bidding stage) | 1000 | 0 |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Reliance Industries Limited - 2200001104 | | | |
| | It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.<br><br>**An advisory in this regard shall be published on CTUIL website shortly.**<br><br>**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**<br><br>**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**<br><br>The applicant, vide e-mail dated 02.09.2026, conveyed its agreement to a storage duration of 4 hours (i.e. 4000MWHr Discharge capacity) and further informed commensurate RE capacity would accordingly be revised to 1250 MW. Towards the same, RIL may submit **the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS.** | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | It was further deliberated that a bay margin of 1000 MW is available during non-solar hours corresponding to Application No. 2200001104 (M/s RIL) and non-solar hour margin is also available at substation level. In view of the above, the subject application was agreed for grant with below transmission system ***however, intimation shall be issued only upon receipt of communication regarding requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS:*** | | | | | | | | | | | | | | | | |

**Dedicated Transmission Line:**

M/s RIL (2200003619) shall share DTL with M/s RIL (2200001104) as given below:

**Under the scope of applicant:**

- Establishment of RIL Sub Pooling Station 1 (for 1000MW under appl. No. 2200001104)
- Establishment of RIL Main Pooling Station (Common for 1000MW under appl. No. 2200001104 and 1000MW under appl. No. 2200001105)
- RIL Sub Pooling Station 1 – RIL Main Pooling Station 400kV D/c (Quad) line
- RIL Main Pooling Station – Lakadia-II 400kV D/c (Quad) line along with associated bays at the generation end.

**Under ISTS Scope:**

- 1 No. 400kV bay on Sec-I at Lakadia-II PS end associated with subject applicant is under ISTS as a part of PS. The other 400kV bay on Sec-I is associated with appl. No. 2200001105 which is also agreed under ISTS as a part of PS.

For applicable Conn-BGs, Refer **Annexure-I**

**Common Transmission System Augmentation:**

**A. Under Implementation (under ISTS):**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **1. <u>Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):</u>**<br>• Establishment of 765 kV Halvad switching station<br>• LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad<br><br>**2. <u>Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):</u>**<br>• Establishment of 765 kV switching station near Vataman<br>• Halvad – Vataman 765 kV D/c line<br>• LILO of Lakadia – Vadodara 765 kV D/c line at Vataman<br>• Vataman switching station – Navsari (New) 765 kV D/c line<br><br>**3. <u>Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):</u>**<br>• Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.<br>• Vadodara – South Olpad (GIS) 765kV D/c line<br>• LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage<br>• Ahmedabad – South Olpad (GIS) 765kV D/c line<br><br>**4. <u>Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):</u>**<br>• Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs<br>• South Olpad (GIS) – Boisar-II 765kV D/c line | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

**5. <u>Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):</u>**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

**B. <u>Under Bidding (under ISTS):</u>**

**6. <u>Transmission system for Integration of Power from RE Projects in Lakadia REZ in Gujarat-Phase II (7500MW) (Tentative SCOD: 31/10/2029):</u>**

- Establishment of 765/400 kV, 6x1500MVA & 10x500MVA, 400/220kV Lakadia-II (Near Chitrod).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-I).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-II).
- Lakadia-II – Halvad 765kV D/c line.
- Lakadia-II – Ahmedabad 765kV D/c line.
- Lakadia-II – Vataman 765kV D/c line.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **7. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-A(Tentative SCOD: 31/10/2029):</u>**<br>• Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT.<br>• Vadodara (GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line.<br>**8. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B (Tentative SCOD: 31/10/2029):</u>**<br>• Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).<br>• South Olpad (GIS) – Nasik 765kV D/c line.<br>• Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>**9. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-C(Tentative SCOD: 31/10/2029):</u>**<br>• Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.<br>• Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>• Nasik – Alephata 765kV D/c line.<br>• LILO of Aurangabad – Pune(Shikrapur)(GIS) 765kV S/c line and Padghe(GIS) – Pune(Shikrapur)(GIS) 765kV S/c line at Alephata S/s. | | | | | | | | | | | | | | | | |
| 9. | 2200003620 | Reliance Industries Limited | 1000 | Land Route | 04-05-2026 | Standalone ESS | 30-06-2030 | 500 (Original)<br>1250 (revised) | - | 1000 | 2000 (Original)<br>4000 (Revised) | 1000 | Lakadia II (400kV Sec-I) | Through bay already allocated to another REGS or RPPD with Solar Hour Access [Reg. | Lakadia-II PS (Bay allocation pending as S/s is under bidding stage) | 1000 | 0 |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | 5.11(a)(ii)]: Reliance Industries Limited - 2200001105 | | | |

It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**An advisory in this regard shall be published on CTUIL website shortly.**

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

The applicant, vide e-mail dated 02.09.2026, conveyed its agreement to a storage duration of 4 hours (i.e. 4000MWHr Discharge capacity) and further informed commensurate RE capacity would accordingly be revised to 1250 MW. Towards the same, RIL may submit the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
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It was further deliberated that a bay margin of 1000 MW is available during non-solar hours corresponding to Application No. 2200001104 (M/s RIL) and non-solar hour margin is also available at substation level. In view of the above, the subject application was agreed for grant with below transmission system ***however, intimation shall be issued only upon receipt of communication regarding requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS:***

**Dedicated Transmission Line:**

M/s RIL (2200003620) shall share DTL with M/s RIL (2200001105) as given below:

**Under the scope of applicant:**

- Establishment of RIL Sub Pooling Station 2 (for 1000MW under appl. No. 2200001105)
- Establishment of RIL Main Pooling Station (Common for 1000MW under appl. No. 2200001104 and 1000MW under appl. No. 2200001105)
- RIL Sub Pooling Station 2 – RIL Main Pooling Station 400kV D/c (Quad) line
- RIL Main Pooling Station – Lakadia-II 400kV D/c (Quad) line along with associated bays at the generation end.

**Under ISTS Scope:**

- 1 No. 400kV bay on Sec-I at Lakadia-II PS end associated with subject applicant is under ISTS as a part of PS. The other 400kV bay on Sec-I is associated with appl. No. 2200001104 which is also agreed under ISTS as a part of PS.

For applicable Conn-BGs, Refer **Annexure-I**

**Common Transmission System Augmentation:**

**A. Under Implementation (under ISTS):**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**<br>• Establishment of 765 kV Halvad switching station<br>• LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad | | | | | | | | | | | | | | | | |
| 2. | **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec'2026):**<br>• Establishment of 765 kV switching station near Vataman<br>• Halvad – Vataman 765 kV D/c line<br>• LILO of Lakadia – Vadodara 765 kV D/c line at Vataman<br>• Vataman switching station – Navsari (New) 765 kV D/c line | | | | | | | | | | | | | | | | |
| 3. | **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**<br>• Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.<br>• Vadodara – South Olpad (GIS) 765kV D/c line<br>• LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage<br>• Ahmedabad – South Olpad (GIS) 765kV D/c line | | | | | | | | | | | | | | | | |
| 4. | **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**<br>• Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs<br>• South Olpad (GIS) – Boisar-II 765kV D/c line<br>• LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II<br>• Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

**5. <u>Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):</u>**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s

**B. <u>Under Bidding (under ISTS):</u>**

**6. <u>Transmission system for Integration of Power from RE Projects in Lakadia REZ in Gujarat-Phase II (7500MW) (Tentative SCOD: 31/10/2029):</u>**

- Establishment of 765/400 kV, 6x1500MVA & 10x500MVA, 400/220kV Lakadia-II (Near Chitrod).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-I).
- Installation of Synchronous Condenser (+300/-200MVAr) (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) at Lakadia-II (400kV Bus Section-II).
- Lakadia-II – Halvad 765kV D/c line.
- Lakadia-II – Ahmedabad 765kV D/c line.
- Lakadia-II – Vataman 765kV D/c line.

**7. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-A(Tentative SCOD: 31/10/2029):</u>**

- Augmentation of transformation capacity at South Olpad (GIS) S/s by 1x1500MVA, 765/400kV (3rd) ICT.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • Vadodara (GIS) – Halvad 765kV D/c line to be terminated into Lakadia – Halvad 765kV D/c line (near Halvad S/s) so as to form Lakadia – Vadodara (GIS) 765kV D/c line. | | | | | | | | | | | | | | | | | |
| **8. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B (Tentative SCOD: 31/10/2029):</u>** | | | | | | | | | | | | | | | | | |
| • Establishment of 765/400 kV, 3x1500MVA & 400/220kV, 3x500MVA Nasik S/s (towards South of Nasik).<br>• South Olpad (GIS) – Nasik 765kV D/c line.<br>• Nasik – Pimpalgaon (GIS) (MSETCL) 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent). | | | | | | | | | | | | | | | | | |
| **9. <u>Common Transmission System for evacuation of power from Lakadia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-C(Tentative SCOD: 31/10/2029):</u>** | | | | | | | | | | | | | | | | | |
| • Establishment of 765/400 kV, 2x1500MVA & 400/220kV, 3x500MVA Alephata S/s.<br>• Alephata – Lonikand-I 400kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent).<br>• Nasik – Alephata 765kV D/c line.<br>• LILO of Aurangabad – Pune(Shikrapur)(GIS) 765kV S/c line and Padghe(GIS) – Pune(Shikrapur)(GIS) 765kV S/c line at Alephata S/s. | | | | | | | | | | | | | | | | | |
| 10. | 2200003626 | Reliance Industries Limited | 2400 | Land Route | 04-05-2026 | Standalone ESS | 31-12-2030 | 1200 | - | 2400 | 4800 | 2400 | Ranganesda PS | Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | NA | | |
| It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted | | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**An advisory in this regard shall be published on CTUIL website shortly.**

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

At the substation level, a margin of 950 MW is available. Space for new 400kV bays is also available at the substation. Accordingly, the proposed BESS can be accommodated at Raghanesda S/s at a separate 400kV bay, subject to the applicant reducing the BESS capacity to 950 MW (i.e. partial withdrawal in line with Reg. 3.7.2) with following Transmission System.

**Transmission System for evacuation of RE power from Raghanesda area of Gujarat - 3GW under Phase-I (Part System) (Dineshchandra R. Agrawal Infracon Private Limited) (SCOD: 23-Oct-27):**

- Establishment of 4x1500 MVA, 765/400 kV Substation near Raghanesda (GIS) with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor
- Raghanesda (GIS) – Banaskantha (PG) 765 kV D/c line
- 2 Nos. 765 kV line bays at Banaskantha (PG) S/s

In case applicant does not opt for partial withdrawal, application be closed and 50 % application fee shall be refunded in line with Reg. 3.7.1.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **The applicant requested to discuss the application again after processing the ROFR applications to take into account any additional margins that may be available at Raghanesda S/s. The request was agreed.** | | | | | | | | | | | | | | | | | |
| 11. | 2200003627 | Reliance Industries Limited | 1500 | Land Route | 04-05-2026 | Standalone ESS | 30-06-2030 | 750 | - | 1500 | 3000 | 1500 | KPS-1 | Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | NA | | |
| It was informed that space for new 400kV bays is not available at KPS1, as per details declared on CTUIL website.<br><br>Attention was invited to the "Detailed Procedure for Grant of Connectivity & GNA" notified on 10.04.2026, which has been uploaded on the CTUIL website along with the details of available margins for non-solar hours. The relevant provisions are reproduced below:<br>• Clause 11(i) provides that applications received under Regulation 5.11(a)(i) or 5.11(a)(ii) shall be considered for grant of non-solar hour access based on the specific substation and/or **specific bay indicated in the application, subject to availability of bay and/or non-solar hour margin**. Further, applications received at random locations or at substations where margins have not been declared by CTUIL may be treated as invalid and closed during processing.<br><br>In view of the same, as prescribed under Para 11(ii) of the CERC Approved Detailed Procedure for Grant of Connectivity & GNA notified under CERC GNA Regulations (dated 10.04.2026), as space for new 400kV bays is not available at KPS1, the subject application is proposed to be closed and 50 % application fee shall be refunded in line with Reg. 3.7.1.<br><br>**The applicant requested to discuss the application again after processing the ROFR applications to take into account any additional margins that may be available at KPS1 S/s.** | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **It was deliberated that since processing of ROFR applications shall not have any impact on availability of 400kV bays at KPS1 S/s and the application has been made Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)], the subject application shall be closed and 50 % application fee shall be refunded in line with Reg. 3.7.1.** | | | | | | | | | | | | | | | | | |
| 12. | 2200003622 | Reliance Industries Limited | 690 | Land Route | 04-05-2026 | Standalone ESS | 31-12-2029 | 345 | - | 690 | 1380 | 690 | KPS-1 | 2200001960 Reliance Industries Limited | KPS-1, bay no. is not allocated | 690 | 0 |

It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**An advisory in this regard shall be published on CTUIL website shortly.**

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly, Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **It was further informed that the transmission System Augmentation for the original applicant is yet to be finalised. Accordingly, the subject application cannot be processed at this stage. The application shall be taken up consideration and grant only upon finalization and approval of the transmission system for evacuation from the respective original entity by the competent authority.** | | | | | | | | | | | | | | | | | |
| 13. | 2200003621 | Reliance Industries Limited | 700 | Land Route | 04-05-2026 | Standalone ESS | 31-12-2029 | 350 (Original)<br><br>700 (Revised) | - | 700 | 1400 (original)<br><br>2800 (Revised) | 700 | Lakadia PS | Through a separate dedicated transmission system Access [Reg. 5.11(a)(i)] | NA | NA | |
| It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.<br><br>**An advisory in this regard shall be published on CTUIL website shortly.**<br><br>**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**<br><br>**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly,** | | | | | | | | | | | | | | | | |

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

The applicant, vide e-mail dated 02.09.2026, conveyed its agreement to a storage duration of 4 hours (i.e. **2800MWHr Discharge capacity**) and further informed commensurate RE capacity would accordingly be revised to 700 MW. Towards the same, RIL may submit **the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS.**

At the substation level, margin is available for non solar hour injection. Further, space for 400kV bays is also available at Lakadia PS, as declared on CTUIL website. In view of the above, the proposed BESS was agreed for grant at Lakadia PS through below DTL; ***however, intimation shall be issued only upon receipt of communication regarding requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS***:

- RIL – Lakadia 400kV S/c line (on D/c tower) along with associated bays at both ends (under the scope of applicant).

*Note: 2 nos. bays at Lakadia PS are already being implemented by RIL under interim arrangement for 1000+1000MW projects granted connectivity at Lakadia-II PS. Upon vacation of the bays, the subject applicant can utilise the said bay for interconnection at Lakadia PS*

**Applicable Conn-BGs:** Conn-BG1: 0.5 Cr., Conn-BG2: 6 Cr & Conn-BG3: 14 Cr.

**Common Transmission System Augmentation for Connectivity under GNA**

**Under Implementation:**

1. **Augmentation of transformation capacity at 765/400 kV Lakadia S/s (WRSS XXI(A) Transco Ltd.) in Gujarat Part B": Lakadia B Power Transmission Limited**
   - Augmentation of transformation capacity at Lakadia PS by 5x500MVA, 400/220kV ICTs (3rd to 7th) & 1x1500MVA 765/400kV ICT (3rd)

2. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025):**
   - Establishment of 765 kV Halvad switching station

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad

3. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025):**
   - Establishment of 765 kV switching station near Vataman
   - Halvad – Vataman 765 kV D/c line
   - LILO of Lakadia – Vadodara 765 kV D/c line at Vataman
   - Vataman switching station – Navsari (New) 765 kV D/c line

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026):**
   - Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
   - Vadodara – South Olpad (GIS) 765kV D/c line
   - LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
   - Ahmedabad – South Olpad (GIS) 765kV D/c line
   -

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026):**
   - Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs
   - South Olpad (GIS) – Boisar-II 765kV D/c line
   - LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
   - Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
   - LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

6. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026):**
   - Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs
   - Boisar-II – Pune-III 765kV D/c line

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III<br>• LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s | | | | | | | | | | | | | | | | | |
| 7. | 2200003623 | Reliance Industries Limited | 2450 | Land Route | 04-05-2026 | Standalone ESS | 30-06-2030 | 1225 (Original)<br><br>2100MW (Revised) | - | 2450 (Original)<br><br>2100 (Revised) | 4900 (Original)<br><br>8400 (Revised) | 2450 (Original)<br><br>2100 (Revised) | KPS-2 | NA | NA | NA | |

It was informed that as per the report on "LONG-TERM NATIONAL RESOURCE ADEQUACY PLAN" published by CEA in March 2026, the projected requirement of BESS is stated to scale from 12GW / 48 GWHr in 2027-28 to 80GW / 321GWHr in 2035-36. Hence, deployment of BESS coming up beyond 2027-28 is recommended with storage duration of minimum 4 hours and above. In view of the above, the applicant shall enhance MWHr (Discharge) rating of the BESS accordingly. Further, the Non-ROFR BESS applicants shall implement their projects commensurate co-located REGS for the purpose of charging BESS. Application for installation of commensurate co-located REGS shall not be required, in accordance with Annexure IV, Clause 1(l) of the GNA Regulation, while ensuring that the rated inverter capacity connected to ISTS remains within the granted Connectivity quantum at all times. The quantum of commensurate co-located REGS as well as enhanced MWHr rating of BESS may be informed by applicant during the CMETS-meeting, if not already specified in the application. These measures are intended to facilitate optimal utilisation of the ISTS, promote integration of renewable energy, support system adequacy during peak demand periods, and ensure efficient utilisation of transmission infrastructure.

**An advisory in this regard shall be published on CTUIL website shortly.**

**Subsequently, an Advisory on Minimum Storage Duration for BESS and Installation of Commensurate REGS has been uploaded on CTUIL website on 20.10.2026. Applicant may go through the contents of the advisory and act accordingly for further processing of their application.**

**Accordingly, enhancement of Energy Storage Capacity (MWh), without any change in the installed capacity (MW), along with installation of commensurate REGS for Charging of the BESS, may be intimated for incorporation in the intimation for grant of Connectivity, subject to the applicant furnishing the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS. Accordingly,**

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Land requirements, financial closure, commissioning timelines (SCOD), and all other applicable regulatory provisions corresponding to the enhanced Energy Storage Capacity (MWh) shall be complied with in accordance with the provisions of the GNA Regulations and other applicable guidelines issued from time to time.**

Space for 1 no. 400kV bay at KPS-2 (Sec-II) is available as per details available on CTUIL website [*spare bay no. 439 is existing, as informed by POWERGRID*], which may be able to accommodate upto 2100MW. Further, at the substation level, sufficient margin is available for power injection during non-solar hours. However, Line side equipment shall be required for termination of applicant's DTL into the bay at KPS2 (Sec-II), which may be implemented by applicant or under ISTS.

The applicant, vide e-mail dated 02.09.2026, conveyed its agreement to a storage duration of 4 hours (i.e. **8400MWHr Discharge capacity**) and further informed commensurate RE capacity would accordingly be revised to 2100MW. Towards the same, RIL may submit **the requisite eligibility documents under Regulation 5.2 (h) of the GNA Regulations for meeting the prescribed minimum storage duration (Discharge) requirement of the BESS.**

After deliberations, it was agreed to grant connectivity to RIL for reduced capacity of 2100MW with following DTL:

- RIL - KPS2 (Sec-II) 400kV S/c line along with associated bays at the generation end (under the scope of RIL).
- Line side equipment required for termination of applicant's DTL into the bay at KPS2 (Sec-II) shall be under the scope of ISTS.

**Applicable Conn-BGs:** Conn-BG1: 0.5 Cr., Conn-BG2: 6 Cr & Conn-BG3: 42 Cr.

**Further, the Common Transmission System for proposed non solar hour connectivity is given below:**

1. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase III Part A (Part System) (Halvad Transmission Ltd. – AESL) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**

   - Establishment of 765 kV Halvad switching station.
   - LILO of Lakadia – Ahmedabad 765 kV D/c at Halvad.

2. **Transmission Scheme for evacuation of additional 7 GW of RE Power from Khavda RE Park under Phase-III, Part-B (Vataman Transmission Ltd. – POWERGRID) (SCOD: 26/12/2025; Anticipated CoD: Dec' 2026):**

   - Establishment of 765 kV switching station near Vataman.
   - Halvad – Vataman 765 kV D/c line.
   - LILO of Lakadia – Vadodara 765 kV D/c line at Vataman.

| S No. | Application No. | Applicant Name | Connectivity Quantum | Criterion for applying? | Submission Date | Energy Source | Start Date | Solar for charging (MW) | Wind (MW) | ESS (MW) | ESS MWh | Drawl Requested (MW) | Substation | sharing with another REGS or RPPD with Solar Hour Access, name and application no. with whom sharing is proposed | ISTS substation at which grantee is connected along with bay no. | Grantee Injection rights Solar Hour | Grantee Injection rights Solar Non Solar Hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- Vataman switching station – Navsari (New) 765 kV D/c line.

3. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-B (South Olpad Transmission Ltd. – POWERGRID) (SCOD: 15/10/2026; Anticipated CoD: 31/10/2027):**

- Establishment of 765/400/220kV South Olpad (GIS) S/s with 2x1500MVA 765/400kV ICTs.
- Vadodara – South Olpad (GIS) 765kV D/c line.
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage.
- Ahmedabad – South Olpad (GIS) 765kV D/c line.

4. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-C (part system) (Khavda IV C Power Transmission Ltd. – SG38L) (SCOD: 15/10/2026 Anticipated CoD: 31/03/2027):**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s with 4x1500MVA ICTs & 2x500MVA ICTs.
- South Olpad (GIS) – Boisar-II 765kV D/c line.
- LILO of Na vsari (New) – Padghe (PG) 765kV D/c line at Boisar-II.
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c.
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I).

5. **Transmission System for evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW), Part-D (part system) (Pune Transmission Ltd. – AESL) (SCOD: 19/11/2026; Anticipated CoD: 30/09/2027):**

- Establishment of 765/400/220kV Pune-III (GIS) S/s with 2x1500 MVA ICTs & 3x500MVA ICTs.
- Boisar-II – Pune-III 765kV D/c line.
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III.
- LILO of Hinjewadi – Koyna 400kV S/c line at Pune III (GIS) S/s.

## E. Application for Grant of GNA/GNARE to entities other than STU under Regulation 20.1, 20.3 and 20.4 to entities under Regulation 17.1(ii), (iii), (v) and (vi):

**Mar'26**

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2200003520 | Adani Hazira Port Limited | 16-03-2026 | WR | Drawee entity connected to the Intra-State | 2.5 | 0.0 | 2.5 | 01-07-2026 (requested) | 31-03-2029 |

- Applied for $GNA_{RE}$: Yes
- STU name where entity connected in case of Drawee/Injecting entity: GETCO

It was informed that as per GETCO NOC, for Transmission of power through intra-state transmission network from ISTS node to **66kV Mora Substation (GETCO)**, M/s Adani Hazira Port Limited has to avail Open Access as per the GERC (Terms and Conditions for Green Energy Open Access) Regulations, 2024 amended from time to time and pay the relevant charges.

It may be noted that the above applicant is seeking GNA / GNA-RE for transfer of power from ISTS to In-STS embedded drawee entities. As on date total GNA of GETCO and Drawee entity connected to the Intra-State approved is 16384.17MW and 14.5MW (total 16398.67 MW) against present ATC of 12220MW (i.e. GNA is more than the available ATC). This means that there is no margin for additional GNA for transfer of power from ISTS to In-STS system in present time-frame.

In view of the above, application for grant of GNA with drawal requirement can only be accommodated with below system which have SCOD progressively by 01.04.2030. However, by that time, the GNA requirement of applicant would have expired.

- **ISTS Schemes:**

**a) Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part B scheme (expected by Mar'26) : POWERGRID**

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- Establishment of 765/400/220 kV Navsari (new) (South Gujarat) S/s (GIS)
- Navsari (New) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line
- Navsari(New) (South Gujarat) (GIS) – Magarwada (GIS) 400 kV D/c line
- Navsari (New) (South Gujarat) (GIS) – Padghe (GIS) 765 kV D/c line
- Augmentation of transformation capacity at Padghe (GIS) 765/400 kV substation by 1x1500 MVA ICT ***(ICT charged in Jun-24)***
- Augmentation of transformation capacity at Navsari(new) (GIS) 765/400 kV substation by 1x1500 MVA ICT (3rd)

**b) Transmission Network Expansion in Gujarat to increase ATC from ISTS: Part C**

- Augmentation of transformation capacity at Banaskantha 765/400 kV S/s by 1x1500 MVA ICT ***(ICT charged in Nov'24)***
- Banaskantha – Sankhari section of Banaskantha – Prantij 400 kV D/c line (Twin AL59 Moose equivalent)

**Note:** As Prantij S/s and Prantij – Sankhari line section is delayed by GETCO and expected by Mar'27, termination of above Banaskantha – Sankhari 400kV D/c line section at Sankhari S/s (GETCO) on interim basis by GETCO as agreed in meeting at CEA on 21.03.2025 has been considered.

**c) Khavda Phase-II Part B Scheme (Commissioned): Khavda II-B Transmission Ltd. (a subsidiary of POWERGRID)**

- Lakadia PS – Ahmedabad 765kV D/c line (Part B: POWERGRID)

**d) Khavda Phase-II Part C Scheme (Commissioned):): Khavda II-C Transmission Ltd. (a subsidiary of POWERGRID)**

- Establishment of 3x1500 MVA, 765/400 kV Ahmedabad S/s
- Ahmedabad – South Gujarat/ Navsari (new) 765 kV D/c line

**e) Khavda Phase-II Part D Scheme (Commissioned): Torrent Power Grid Limited (TPGL)**

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- 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
- Bay upgradation work with requisite FOTE at Pirana (PG) & Pirana (T) 400 kV line bays (Bay Upgradation) – 4 Nos.

**f) <u>Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (Commissioned):): Khavda RE Transmission Limited (a subsidiary of POWERGRID)</u>**

- Banaskantha — Ahmedabad 765 kV D/c line

**g) <u>Augmentation of Transformation capacity at 400/220kV Bhachau substation in Gujarat by 400/220kV, 1x500MVA ICT (3rd) (Commissioned): POWERGRID</u>**

- Augmentation of Transformation capacity at 400/220kV Bhachau S/s in Gujarat by 400/220kV 1x500MVA ICT (3rd)

**h) <u>Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd) : POWERGRID</u>**

- Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)

**i) <u>ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE power from Khavda RE park under Phase-III (expected by Mar'26): POWERGRID</u>**

- Augmentation of transformation capacity at Navsari (New) 765/400 kV S/s by 1x1500 MVA (ICT-IV)

**j) <u>Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part A (expected by Dec'26): Halvad Transmission Limited. (a subsidiary of Adani)</u>**

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- Establishment of 765 kV Halvad switching station
- KPS2 (GIS) - Halvad 765 kV D/c line
- LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad

**k) <u>Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B (expected by Dec'26): Vataman Transmission Limited. (a subsidiary of POWERGRID)</u>**

- Establishment of 765 kV switching station near Vataman
- Halvad – Vataman 765 kV D/c line
- LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station
- Vataman switching station – Navsari (New) (GIS) 765 kV D/c line

**l) <u>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B South Olpad Transmission Limited (a subsidiary of POWERGRID)</u>**

- Establishment of 2x1500 MVA, 765/400 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore)
- Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 1700MVA per ckt at nominal voltage
- Ahmedabad – South Olpad (GIS) 765 kV D/c line

**m) <u>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C : Khavda IV C Power Transmission Limited (a subsidiary of Sterlite)</u>**

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s
- South Olpad (GIS) – Boisar-II (GIS) 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line
- LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I) using twin HTLS conductor with a minimum capacity of 1700 MVA per ckt at nominal voltage

**n) <u>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D: Pune-III Transmission Limited (a subsidiary of Adani)</u>**

- Establishment of 2x1500 MVA, 765/400 kV & 3x500 MVA, 400/220 kV Pune-III (GIS) S/s
- Boisar-II – Pune-III 765 kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III
- LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s

o) **<u>Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT (expected by Dec'27): (POWERGRID)</u>**

- 400/220kV, 1x500MVA ICT-III at Pirana (PG) S/s

**<u>In-STS Schemes:</u>**

a) **<u>Scheme to control fault level at Asoj S/s : GETCO</u>**

- Bypassing of 400 kV SSP-Asoj-S/c & one circuit of 400 kV Asoj-Chorania-D/c at Asoj and forming of direct line from SSP to Chorania *(agreed under In-STS in the 3rd WRPC(TP) meeting held on 14.06.2021)*

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

b) **In-STS Scheme considered at Navsari(New) S/s: GETCO**

- LILO of both circuits of 220 KV D/c Navsari - Sachin line at Navsari(New) (South Gujarat) (GIS) substation

c) **Establishment of 2x1500MVA, 765/400kV Saurashtra substation (near Rajkot) by GETCO**

- Establishment of 2x1500MVA, 765/400kV Saurashtra substation (near Rajkot)
- 765 kV D/C Vataman (ISTS) – Saurashtra line
- 400 kV D/C Amreli – Saurashtra line (Utilising the LILO portion of Chorania – Jetpur line)
- 400 kV D/C Jetpur – Saurashtra line (Utilising portion of Jetpur – Chorania (one ckt via Hadala) 400kV D/c line)
- 400 kV D/C Kalavad – Saurashtra line

d) **Scheme for establishment of Prantij S/s by GETCO (expected by Mar'27): GETCO**

- Establishment of 3x500MVA, 400/220kV Prantij (GETCO) S/s
- Banaskantha – Prantij 400kV D/c (twin AL59) line (after dismantling the interim termination of Banaskantha – Sankhari 400kV D/c line section at Sankhari S/s (GETCO) on interim basis)
- LILO of Wanakbori – Soja 400kV line at Prantij S/s

e) **Scheme for establishment of Balethi S/s by GETCO (expected by Dec'27): GETCO**

- Establishment of 2x500MVA, 400/220kV Balethi (GETCO) S/s
- Vadodara – Balethi 400kV D/c (twin AL59) line

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| f) **Scheme for drawal of power from Vadodara (PG) (GIS) S/s by GETCO (expected by Mar'27): GETCO**<br>• 220 kV D/C Vadodara(PG) – Waghodia line (In-STS) (5km. using cable)<br>g) **Scheme for establishment of Gadhsisa S/s by GETCO (expected by Dec'27): GETCO**<br>• LILO of both circuits of CGPL – Bhuj 400kV D/c (triple) line at Gadhsisa (LILO length ~10-15km.)<br>• LILO of Nakhatrana – Nanikhakar 220kV lines at Gadhsisa<br>h) **ICT Augmentation at Halvad S/s of GETCO:**<br>• 400/220kV, 1x500MVA ICT-III at Halvad (GETCO) S/s<br>**Applicant stated that since the Available Transfer Capability (ATC) is not available for the period requested by them, the application may be closed. After deliberations, it was decided to close the application.** | | | | | | | | | | |
| **May'26** | | | | | | | | | | |
| 2. | 2200003706 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-06-2036 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| 3. | 2200003705 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-09-2035 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 4. | 2200003704 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-01-2035 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 5. | 2200003703 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-05-2034 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No | | | | | | | | | | |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| • Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 6. | 2200003702 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-09-2033 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 7. | 2200003700 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-12-2032 | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 8. | 2200003699 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-04-2032 (requested) | 19-11-2060 |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 9. | 2200003698 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-08-2031 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 10. | 2200003697 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-12-2030 (requested) | 19-11-2060 |
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |
| 11. | 2200003696 | Adani Infra (India) Limited | 16-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-05-2030 (requested) | 19-11-2060 |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) LILO of 400kV Padghe-Kharghar | | | | | | | | | | |

Applications from Sl. 2 to 11 have been received from M/s Adani Infra (India) Limited for cumulative capacity of 500MW for Data Center projects located in Navi Mumbai.

Applicant vide email dated 10.08.2026 has proposed the following :

- GNA is already granted to M/s Support Properties Pvt Ltd. for 1518MW (Ghansoli Data Centre) through SPPL (Ghansoli DC) – South Kalamb (400kV Sec-I) 400kV D/c line (~51km) along with associated bays at South Kalamb S/s end with minimum capacity of 1518MW per circuit at nominal voltage.
- M/s Adani Infra (India) Limited shall establish:
  - 400/220kV Taloja DC S/s through LILO of SPPL (Ghansoli DC) – South Kalamb 400kV D/c line [so as to form SPPL (Ghansoli DC) – Taloja DC S/s (~28km.) & Taloja DC S/s - South Kalamb 400kV (~21km.) D/c lines], where the above GNA applications for cumulative capacity of 500MW shall be integrated.
  - Taloja DC - South Kalamb (400kV Sec-II) 400kV 2nd D/c line (~21km) along with associated bays at both ends
  - LILO of Padghe(GIS) – Khargar or Padghe(GIS) – Navi Mumbai 400kV line at Taloja DC

The above option was studied and it was observed that with LILO of Padghe(GIS) – Khargar or Padghe(GIS) – Navi Mumbai 400kV line at Taloja DC S/s, fault level at Padghe and Navi Mumbai are reaching above 50KA and 40KA respectively. Studies were also conducted using series reactor in Padghe(GIS) – Navi Mumbai 400kV line to reduce fault level, however, the fault level was 44KA which is still above the design limit of 40KA.

In view of the same, it was proposed to grant GNA to the above applications at South Kalamb S/s (400kV Sec-II). Applicant agreed for the same.

After deliberations and in line with e-mail dated 14.1014.10.2026 from applicant, the details of Dedicated Transmission System for GNA as under:

- Establishment of 400kV Taloja DC S/s with 400kV Bus Sectionaliser arrangement (400kV level established in two sections: Sec-I & Sec-II)
- LILO of SPPL (Ghansoli DC) – South Kalamb (400kV Sec-I) 400kV D/c line at AI(I)L (Taloja DC (Sec-I)) [so as to form SPPL (Ghansoli DC) – Taloja DC (Sec-I) S/s (~25km.) & Taloja DC (Sec-I) S/s - South Kalamb 400kV (~24km.) D/c lines] along with associated bays at AI(I)L (Taloja DC) S/s

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- AI(I)L Taloja DC (Sec-II) - South Kalamb (400kV Sec-II) 400kV 2nd D/c line (~21km) along with associated bays at both ends
- Multi-circuit line (on M/c towers) shall be established from South Kalamb to AI(I)L Taloja DC S/s and D/c line (on D/c towers) shall be established from AI(I)L (Taloja DC) to SPPL(Ghansoli DC).
- Bulk load of Adani Infra (India) Limited (cumulative 500MW) shall be integrated at 400kV Sec-II of Taloja DC S/s.

***Note:***

- *As informed by M/s AI(I)L, the transmission system shall comprise a 400 kV M/c line up to Taloja DC (AI(I)L) and a 400 kV D/c line from Taloja DC (AI(I)L) to Ghansoli DC (SPPL).*
- *400kV Bus Sectionaliser at Taloja DC S/c shall be kept normally open and may be closed based on requirement during contingency conditions. The same shall ensure that the 400kV sections-1 and 2 of South Kalamb S/s do not get interconnected with each other via Taloja DC S/s during normal operation, thereby limiting fault levels in the complex.*

In view of the above, the GNA was agreed to grant with following system:

**Common Transmission System Augmentation for GNA:**

- **Under Implementation:**

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

**Part B (Powergrid)**

- Establishment of 765/400/220kV South Olpad (GIS) S/s
- Vadodara – South Olpad 765kV D/c line
- LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS)
- Ahmedabad – South Olpad (GIS) 765kV D/c line

**Part C (Sterlite)**

- Establishment of 765/400/220kV Boisar-II (GIS) S/s

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- South Olpad – Boisar-II 765kV D/c line
- LILO of Navsari (New) – Padghe (PG) 765kV D/c line at Boisar-II
- Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c
- LILO of Babhaleshwar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)

**Part D (Adani)**

- Establishment of 765/400/220kV Pune-III (GIS) S/s
- Boisar-II – Pune-III 765kV D/c line
- LILO of Narendra (New) – Pune (GIS) 765kV D/c line at Pune-III
- LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s

**Network Expansion scheme in Western Region to cater to Pumped storage potential near Talegaon (Pune) (Adani)(SCOD: 01.01.2028)**

- Establishment 2x1500 MVA, 765/400 kV Substation near South of Kalamb with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor
- LILO of Pune-III – Boisar-II 765 kV D/c line at South Kalamb S/s

- **Under Bidding**

**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-5: 6 GW) [Barmer Complex] Barmer-II: 6 GW (Solar) (Presently exp. SCOD of Mar-31)**

- Establishment of 6000 MW, ± 800kV South Kalamb S/s (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near South of Kalamb

- ±800 kV HVDC Bipole line (Hexa lapwing) between Barmer-II (HVDC) & South Kalamb (HVDC) (with parallel Dedicated Metallic Return) (capable of evacuating 6000MW) [with 100% reverse power capability]

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| | • Augmentation of South Kalamb S/s by 4x1500MVA, 765/400kV ICTs (3 on 400kV & 765kV Section-II & 1 No. on 400kV & 765kV Section-I) along with 2x330 MVAR, 765 kV bus reactor & 2x125 MVAR, 420 kV bus reactor on Section-II. | | | | | | | | | |
| 12. | 2200003734 | Adani Infra (India) Limited (AI(I)L) | 21-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 0.0 | 50.0 | 01-01-2028 (requested) | 19-11-2060 |
| | • Applied for $GNA_{RE}$: No<br>• Nearest ISTS sub-stations: (requested) Vataman S/s<br><br>Applicant vide email dated 10.08.2026 has informed that they shall be applying for 2100MW of GNA for Data Center project in Dholera area. Out of 2100MW application for 50MW has been submitted in May'26 (subject application). 765/400kV Vataman S/s is observed to be the closest substation to the subject Data Centre project (~40km.)<br><br>**It was deliberated that this application shall be processed with all the other applications submitted for data centre in Dholera area** | | | | | | | | | |
| 13. | 2200003779 | Bharat Aluminium Co Ltd | 30-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 50.0 | 150.0 | 200.0 | 01-08-2026 (requested)<br><br>Revised Date: **30 days from GNA grant** | 15-10-2045 |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | letter | |
| 14. | 2200003781 | Bharat Aluminium Co Ltd | 30-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 0.0 | 100.0 | 100.0 | 01-02-2027 (requested) | 30-09-2028 |
| 15. | 2200003782 | Bharat Aluminium Co Ltd | 30-May-26 | WR | Bulk consumer (including Green Hydrogen / Green Ammonia) seeking to connect to ISTS directly | 0.0 | 100.0 | 100.0 | 01-01-2027 (requested) | 30-09-2028 |

Applied for $GNA_{RE}$ : Yes

As *per* CERC Regulation, 2009, Connectivity had been granted to M/s BALCO for 1740MW as Captive Power Plant (CPP) (Section A) and for 530MW as Bulk Consumer (Section B) at Dharamjaygarh S/s as per the following details (refer schematic below):

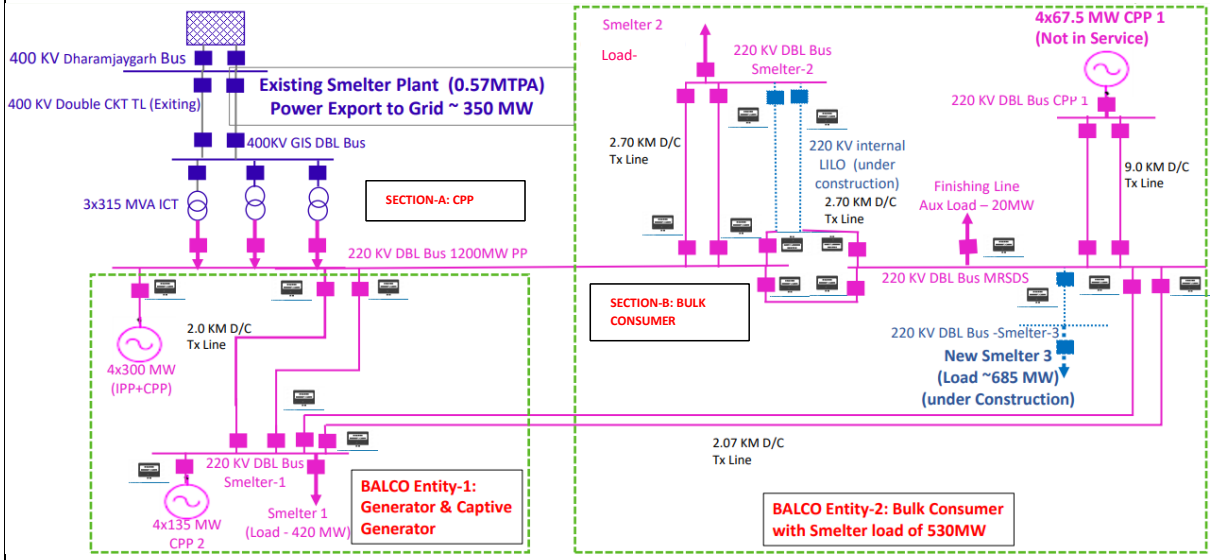
1. **Transmission System for Connectivity (under the scope of entity):**

- BALCO – Dharamjaygarh PS 400kV D/c line (existing)
- Segregation of generation/smelter load into two sections with suitable metering arrangement in between the sections for which M/s BALCO shall coordinate with WRLDC. viz.:
  - Section-A: Captive Generator facility consisting of 3x300+4x135MW CPP & 1x300MW IPP units along with smelter load-1(420MW)
  - Section-B: Bulk Consumer facility consisting of 4x67.5MW CPP units along with smelter load-2(530MW)*

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

* The *4x67.5MW CPP units (presently not in service) are considered amalgamated in the Bulk Consumer entity.*

**Schematic for segregation of BALCO switchyard into two Sections for grant of connectivity comprising of Bulk Consumer (Section-B) and CPP (Section-A) as submitted by M/s BALCO**




The above connectivity is presently effective.

Out of 1740MW connectivity granted as Captive Power Plant (CPP) (Section A), 350MW capacity has been converted into deemed GNA as per Reg. 18.1 [*discussed in 20th CMETS-WR meeting held on 04.08.2023*] and M/s BALCO has opted for conversion of additional 300MW as per Reg. 37.6(1) (a) [*discussed in 21st CMETS-WR meeting (1st sitting) held on 28.08.2023*].

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

However, the Bulk consumers, [i.e., entity covered under Regulation 17.1 (iii)] whose connectivity is effective and not having LTA, was not included for conversion into GNA as per GNA Regulations, 2022. The issue was informed to CERC by CTU vide letter dated 08.09.2023 wherein it was proposed for inclusion of such Bulk Consumers (connectivity effective and not having LTA) for conversion into GNA under Regulation 37.6(1) of GNA Regulation.

The matter was discussed in the 21st CMETS-WR meeting (1st sitting) held on 28.08.2023 wherein based on the option of conversion exercised by M/s BALCO under Regulation 37.6(1) for only 200MW $GNA_{RE}$ out of 530MW connectivity earlier granted, it was agreed that $GNA_{RE}$ for 200MW under Regulation 17.2 may be granted to M/s BALCO in line with Regulation 37.6(1) of GNA Regulations, 2022 with the following transmission system and with start date as 01.10.2024 and the remaining quantum for 330MW shall be considered as Surrendered.

**1. Dedicated Transmission System for Connectivity (under the scope of entity):**

- BALCO – Dharamjaygarh PS 400kV D/c line (existing)
- Segregation of generation/smelter load into two sections with suitable metering arrangement in between the sections for which M/s BALCO shall coordinate with WRLDC. viz.:
  - Section-A: Captive Generator facility consisting of 3x300+4x135MW CPP & 1x300MW IPP units along with smelter load-1(420MW)
  - Section-B: Bulk Consumer facility consisting of 4x67.5MW CPP units along with smelter load-2(530MW) *

**2. Common Transmission System Augmentation for GNA:**

- Existing Transmission System

As per Regulation 20.5, the entities covered under Regulation 20.4 of GNA regulations may apply for additional GNARE or T-GNARE, in case their drawal requirement is more than quantum of GNARE. An entity having GNARE shall not be eligible to obtain GNA or T-GNA. However, it may convert its GNARE into GNA as per provisions of Regulation 20.4. It was also informed that the grant of GNA shall be subject to any clarification/order/amendment which may be issued by CERC w.r.t. inclusion of such Bulk Consumers (Connectivity effective and not having LTA) for conversion into GNA under Regulation 37.6(1) of GNA Regulation.

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

Subsequently, CERC vide an order (11/SM/2023 dated 22-09-2023) towards removal of difficulties under various provisions of GNA Regulations allowed the Inclusion of transition of 17.1(iii) entities whose connectivity is effective under Regulation 37.6(1) of the GNA Regulations.

M/s BALCO vide e-mail dated 25.09.2023 had been intimated that since the end date of GNA has not been mentioned in the application, the said detail may be intimated at the earliest to enable CTU to issue the intimation for 200MW $GNA_{RE}$ without any delay.

However, BALCO filed a petition no. 192/MP/2023 before CERC for following reliefs:

> *"a. Direct the Respondents to allow the Petitioner to convert and continue its old connectivity, granted vide Connection Agreement dated 08.12.2022, under the new regime (GNA Regulations, 2022) without the need for applying for GNA;*
>
> *b. Relax the Regulation 20.4 to include a bulk consumer already having connectivity seeking transition under Regulation 37.6 to apply for $GNA_{RE}$;*
>
> *c. Relax the Regulations 20.5, 20.6, 26.5 and 26.6 in order to allow the entities to be able to apply for both GNA/T-GNA and $GNA_{RE}$/T-$GNA_{RE}$..."*

An application for grant of GNA-RE for 100MW (No. 2200002088) was applied by BALCO on 24.05.2025. During discussions in 38th CMETS-WR meeting held on 11.08.2025, following points emerged:

- BALCO was requested to inform the present status of above petition. BALCO was also requested to inform the section-wise details of drawal capacity for which the GNA has been applied for through appropriate schematic.
- BALCO stated that the order is still reserved by Hon'ble CERC in above petition. However, pending the above order, they may be granted 100MW GNA-RE on the Bulk Consumer Section – B of their complex. Further, they have also applied for another 100MW bulk consumer application in month of Jun-25 which will be deliberated in next meeting from the same section-B.
- GRID-INDIA stated that there are 3x315MVA, 400/220kV ICTs on Sec-A of BALCO and considering that 530MW bulk consumer load is already there on Section-B, additional 100MW capacity would lead to the load becoming 630MW against 630MVA transformation capacity. Hence, BALCO needs to ensure that the 400/220kV ICTs are N-1 compliant at all times by maintaining unity power factor when drawal is completely through the subject ICTs. Also, compliance is to be ensured with CEA Connectivity Standards and reports/models are to be submitted at the earliest as start date already crossed.

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

- CTU stated that the subject application is for grant of GNA-RE to BALCO. However, as per extant GNA Regulations, an entity having GNARE shall not be eligible to obtain GNA or T-GNA. However, it may convert its GNARE into GNA as per provisions of Regulation 20.4. Further, an entity which is a GNA grantee shall not be eligible to obtain GNARE or T-GNARE. Such an entity may seek additional GNA or T-GNA for additional drawal requirement.
- It was noted that the present status of 530MW load of M/s BALCO on Section-B is not clear and matter is sub-judice. In case the same is considered as GNA, the subject application would become infructuous. In view of the above, it was agreed that the subject application of M/s BALCO can only be processed after CERC order is received in petition no. 192/MP/2023.

As per final order from CERC in petition no. 192/MP/2023, Hon'ble Commission has held that:

*"…we are of the view that the Petitioner may seek to transition part or full quantum of Connectivity to the GNA Regulations as GNA/GNARE for not less than 50MW (which is the minimum eligible quantum of GNA for a bulk consumer directly connected to ISTS) under Regulation 37.6 of the GNA Regulations. The Petitioner may seek T-GNA for a quantum over and above its GNA quantum or T-GNARE over and above the GNARE (in case the Petitioner seeks GNARE), which shall be considered by RLDC in terms of the provisions of the GNA Regulations.*

*…we direct the Petitioner to apply for such GNA or GNARE within 10 days from the date of the issuance of this Order, and CTUIL shall process the same in terms of the GNA Regulations. Since the Petitioner becomes an eligible entity under the GNA Regulations upon grant of the GNA for a minimum of 50 MW, the Petitioner's GNA/GNRE should start from the earliest possible date. Hence, the start date of GNA/GNARE to be applied by the Petitioner for transition should not be later than 30 days from the issuance of this Order. Once an application is made by the Petitioner and CTUIL grants the GNA/GNARE, the Petitioner, in the interim, shall be eligible to schedule the power under T-GNA/T-GNARE (depending on whether it sought GNA or GNARE) till the effectiveness of GNA/GNARE…"*

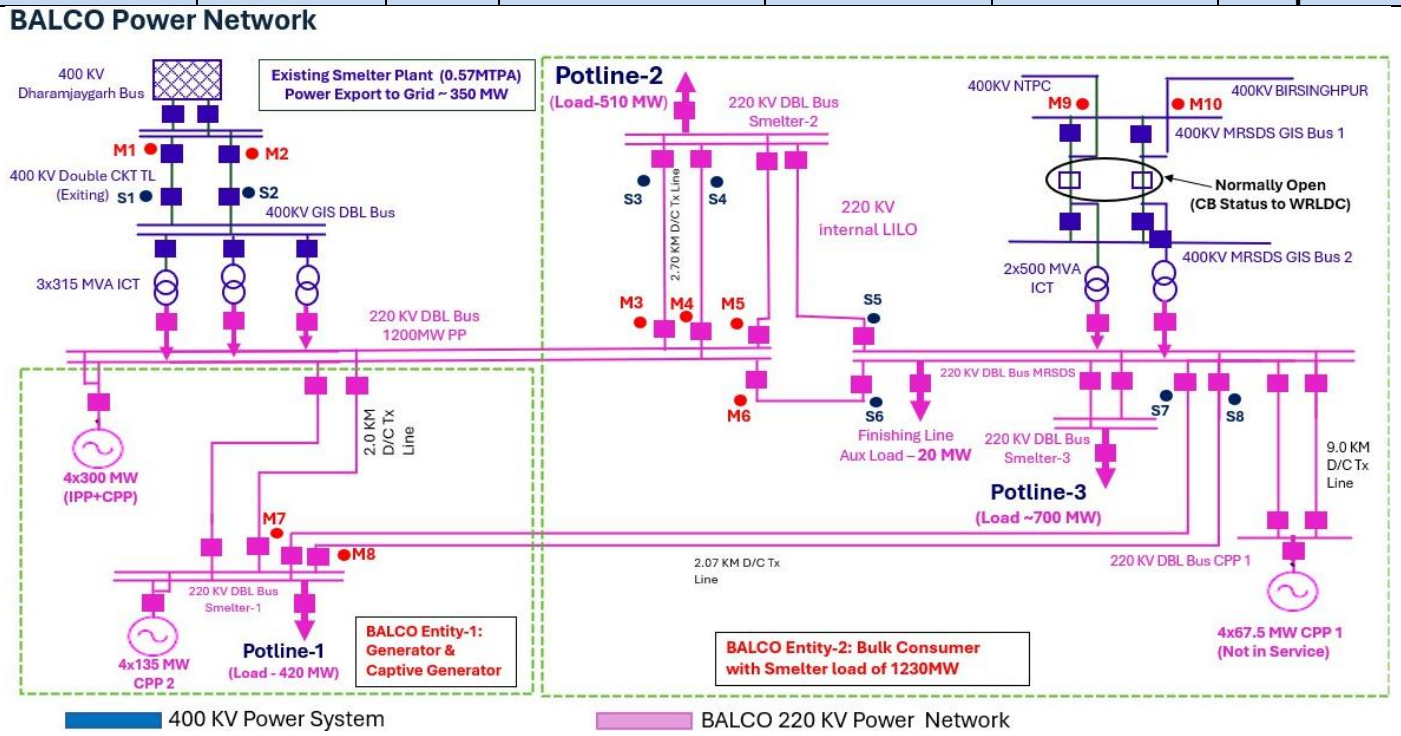
In view of the above, $GNA_{RE}$ for complete 250MW (50+100+100) under Regulation 17.2 was agreed to be granted to M/s BALCO in thr 39th CMETS-WR meeting held on 11.11.2025, with the following transmission system and with start date as *30 days from issuance of grant of GNA by which time applicant shall sign GNA Agreement & submit applicable Conn-BGs.*

**Dedicated Transmission System for Connectivity (under the scope of entity):**

- BALCO – Dharamjaygarh PS 400kV D/c line (existing)

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|
| • Segregation of generation/smelter load into two sections with suitable metering arrangement in between the sections for which M/s BALCO shall coordinate with WRLDC. viz.:<br>▪ Section-A: Captive Generator facility consisting of 3x300+4x135MW CPP & 1x300MW IPP units along with smelter load-1(420MW)<br>▪ Section-B: Bulk Consumer facility consisting of 4x67.5MW CPP units along with smelter load-2(530MW: existing) & smelter load-3(700MW: Under Construction) *<br>**Common Transmission System Augmentation for GNA:**<br>• Existing Transmission System | | | | | | | | | | |

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|




**BALCO vide e-mail dated 11.11.2025 provided the updated Schematic for segregation of BALCO switchyard into two Sections for grant of connectivity comprising of Bulk Consumer (Section-B) and CPP (Section-A), which is given above.**

In the 39th CMETS-WR meeting, BALCO had stated that immediately after the GNA grant letter is received by them, they shall submit the required details and shall also submit simulation results showing a peak drawal of 630MVA from ISTS Grid (considering N-1 compliance of 3x315MVA ICTs).

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside Region (MW) | Total Quantum (MW) of GNA Required | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

**46th CMETS-WR:**

It was informed that out of the 250 MW GNA-RE already granted to M/s BALCO, 100 MW GNA-RE is scheduled to expire on 31.12.2026 and another 100 MW GNA-RE is scheduled to expire on 31.01.2027.

Considering the GNA-RE applications submitted by M/s BALCO, the total GNA-RE quantum shall be 450 MW after the expiry of the aforesaid 200 MW GNA-RE (i.e., 50 MW already granted + 200 MW + 100 MW + 100 MW under the present applications). Accordingly, the resultant GNA-RE quantum remains within the 630 MVA transformation capacity available at M/s BALCO's end.

In view of the above, applications at Sl. 13, 14 & 15 (200+100MW) were agreed for grant of GNA through the following system:

**Dedicated Transmission System for Connectivity (under the scope of entity):**

- BALCO – Dharamjaygarh PS 400kV D/c line (existing)
- Segregation of generation/smelter load into two sections with suitable metering arrangement in between the sections for which M/s BALCO shall coordinate with WRLDC. viz.:
  - Section-A: Captive Generator facility consisting of 3x300+4x135MW CPP & 1x300MW IPP units along with smelter load-1(420MW)
  - Section-B: Bulk Consumer facility consisting of 4x67.5MW CPP units along with smelter load-2(530MW: existing) & smelter load-3(700MW: Under Construction)

**Common Transmission System Augmentation for GNA:**

- Existing Transmission System

## F. Effectiveness of 1000MW Connectivity granted to GSECL at KPS2 (Bus Section-I) with part system

Following was informed:

- M/s Gujarat State Electricity Corporation Ltd. (GSECL) has been granted cumulative connectivity of 1964 MW (600 MW + 1000 MW + 364 MW) at KPS2 (Bus Section-I) associated with the South Block Pooling Station (SBPS).
- Further, M/s GSECL has also been granted connectivity of 1361 MW at KPS2 (Bus Section-II) associated with the North Block Pooling Station (NBPS).
- Accordingly, a total cumulative connectivity of 3325 MW has been granted to GSECL at KPS2. The present status is summarized below:

| Sl. No. | Application No | Quantum of Connectivity granted (MW) | Pooling station | Identified transmission system (Under ISTS scope) | Expected date of completion (Last date of System) | Status of GNA Effectiveness |
|---|---|---|---|---|---|---|
| **South Block PS (1964 MW)** | | | | | | |
| 1. | 1200003331 | 600 | KPS2 (Bus Section-I)<br>**2 Nos. bays (1964MW):**<br>• 1st bay being implemented under "Interconnection of RE developer's DTL at Bay No. 416 of KPS-2 (400kV Bus Section-1)" scheme | • KPS-2 Establishment Scheme along with KPS2-KPS1 765kV D/c line<br>• Khavda Phase-I (3GW) Transmission System<br>• 1 no. 400 kV line bay no. 421 at KPS2 | Commissioned | GNA is effective |

| Sl. No. | Application No | Quantum of Connectivity granted (MW) | Pooling station | Identified transmission system (Under ISTS scope) | Expected date of completion (Last date of System) | Status of GNA Effectiveness |
|---|---|---|---|---|---|---|
| | | | **(Work Completed)**<br>• 2nd bay (**421**) being implemented under "Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park" scheme (**Commissioned**) | PS (Bus Section-I) | | |
| 2. | 230700005 | 1000 | | • KPS-2 Establishment Scheme along with KPS2-KPS1 765kV D/c line<br>• Khavda Phase-II (5GW) Transmission System<br>• 1 no. 400 kV line bay no. 416 at KPS2 PS (Bus Section-I) | Bay work completed, however COD of 400 kV line bay no. 416 is awaited | GNA shall be made effective upon receipt of DOCO of 400 kV line bay no. 416 |
| 3 | 2200000048 | 364 | | • Khavda Phase-I to Phase-IV | Aug to Nov'26 (SCOD) / Prog. By Oct'27 (Ant. COD) | GNA effectiveness expected by Oct'27 |

| Sl. No. | Application No | Quantum of Connectivity granted (MW) | Pooling station | Identified transmission system (Under ISTS scope) | Expected date of completion (Last date of System) | Status of GNA Effectiveness |
|---|---|---|---|---|---|---|
| | | | | Transmission System | | |
| **North Block PS (1361 MW)** | | | | | | |
| 4 | 2200000048 | 1361 | KPS2 (Bus Section-II) (Bay 441 under Khavda Phase-IV (7 GW): Part E2 Scheme with Anticipated Schedule: Sep'26) | • Khavda Phase-I to Phase-IV Transmission System | Aug to Nov'26 (SCOD) / Prog. By Oct'27 (Ant. COD) | GNA effectiveness expected by Oct'27 |
| | **Total** | **3325** | | | | |

- The 600 MW Connectivity granted to GSECL at the South Block with Khavda Phase-I Transmission System and 400 kV line bay no. 421 at KPS2 (Bus Section-I), is already effective.

- As per the grant of Connectivity, 1000 MW Connectivity granted at South Block with Khavda Phase-II Transmission System and 400 kV line bay no. 416 at KPS2 (Bus Section-I), shall be made effective upon receipt of DOCO of bay no. 416, as the balance identified transmission system i.e. Khavda Phase-II Transmission System has already been commissioned.

**Proposal Submitted by GSECL:**

- Vide letter dated 17.08.2026, Gujarat State Electricity Corporation Ltd. (GSECL) has requested CTUIL to declare the effectiveness of the 1000 MW Connectivity granted at KPS-2 (Bus Section-I) as Deemed GNA Connectivity Effectiveness, resulting in a cumulative effective Connectivity of 1600 MW at the South Block.

- GSECL submitted that the bay connectivity arrangement required for operationalization of the 1000 MW connectivity had been completed; however, during first-time charging of the line, a fault was observed in the newly installed GIS at Bay No. 416 of KPS-2, and rectification of the same is under progress. Accordingly, GSECL has sought temporary declaration of effectiveness to facilitate evacuation of available solar power and to avoid repeated disconnection and reconnection of the interim evacuation arrangement until commissioning of the original scheme.
- It may be noted that the Connectivity granted to GSECL for 1964 MW at the South Block (beyond the initial 600 MW) was envisaged through the identified transmission system comprising the 400 kV D/c transmission line between South Block Pooling Station (SBPS) and KPS-2 (Bus Section-I), including Bay No. 416 at KPS-2. As per the grant conditions, effectiveness of the additional 1000 MW Connectivity was linked to the commissioning/DOCO of Bay No. 416. Further, GSECL has requested declaration of the said 1000 MW Connectivity as deemed effective pending restoration of Bay No. 416 due to the GIS-related fault under rectification.

- In this regard, it may be deliberated whether the existing arrangement, with only a single 400 kV circuit available between SBPS and KPS-2 (Bus Section-I), is adequate and reliable for evacuation of the cumulative 1600 MW power from SBPS on a sustained basis, and whether declaration of effectiveness of the additional 1000 MW Connectivity under Clause 22.4 of the GNA Regulations would be technically acceptable without commissioning of the identified transmission element (Bay No. 416).

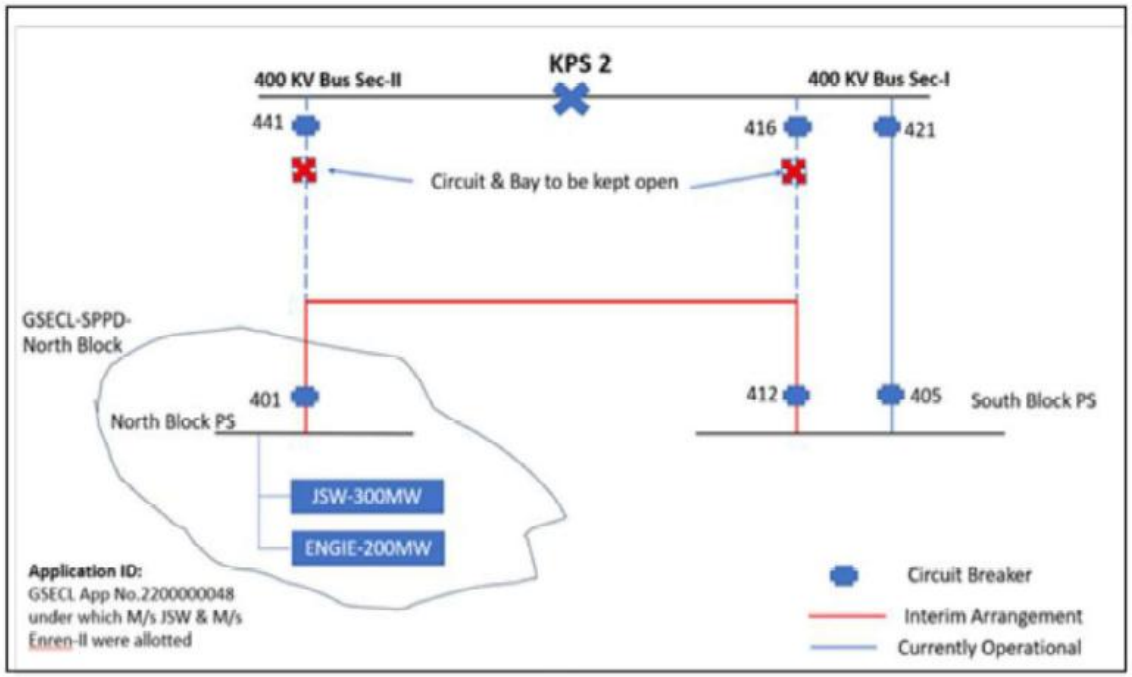
**46th CMETS-WR:**

It was deliberated that 2 nos. of 400kV line bays under ISTS required for termination of DTL of M/s GSECL i.e. GSECL SBPS – KPS2 PS 400kV Bus Section-1 400kV D/c line was also identified for grant of 1000MW GNA. Out of 2 nos. 400kV line bays, 1st bay (Bay no. 421) has already been commissioned. Further, 2nd 400kV line bay (Bay no. 416) is being implemented under “Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-1)”. The bay work has been completed, however, the DOCO of the said bay is awaited from the TSP.

Clause 22.4(a) of GNA Regulations provides that where only some of the transmission elements of the augmentation (with or without ATS) have achieved COD and the Connectivity grantee seeks effectiveness for part quantum or full quantum of its Connectivity, the Nodal Agency shall make such quantum of Connectivity and its corresponding GNA effective, subject to availability of transmission system.

After deliberations, GSECL sought some time to intimate the exact capacity for which effectiveness is required. It was deliberated that upon receipt of request from GSECL, the requested quantum shall be made effective on Khavda Ph-II Transmission system without waiting for DOCO of 400kV Bay of GSECL (Bay no. 416).

GSECL vide letter dated 03.09.2026 requested for effectiveness of 400 MW out of 1000MW Connectivity (SBPS) granted at KPS-2 (Bus Section-I) with the part system. In view of the same, a letter of effectiveness of 400MW out 1000MW connectivity quantum w.e.f 12.09.2026 was issued on 11.09.2026.




## G. Processing of GNA Applications under Reg. 17.1 (iii) received in Sep'25

| Sl. No. | Application ID | Name of the Applicant | Submission Date | Region | Nature of applicant | GNA within Region (MW) | GNA outside | Total Quantum | Start date of GNA | End date of GNA |
|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | Region (MW) | (MW) of GNA Required | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2200002406 | Reliance Industries Limited | 09-09-2025 | WR | Bulk consumer seeking to connect to ISTS | 350.0 | 0 | 350.0 | 01-06-2029 | 01-12-2054 |
| 2. | 2200002407 | Reliance Industries Limited | 09-09-2025 | WR | Bulk consumer seeking to connect to ISTS | 600.0 | 0 | 600.0 | 01-12-2028 | 30-11-2031 |
| 3. | 2200002408 | Reliance Industries Limited | 09-09-2025 | WR | Bulk consumer seeking to connect to ISTS | 300.0 | 0 | 300.0 | 01-12-2027 | 30-11-2030 |

- Applied for $GNA_{RE}$: No
- Nearest ISTS sub-stations: Jam Khambhaliya (ISTS)

**40th CMETS-WR**

As on date, 500MW capacity granted to M/s RIL at Jam Khambhaliya PS is effective while another 300MW has been granted from 01.03.2026. However, M/s RIL has requested for relinquishment of the subject 300MW capacity, vide application dated 10.09.2025. The above applications have been applied at Jam Khambhaliya PS, in the above backdrop.

The above applications are proposed to be granted with following transmission system (existing) which has already been implemented at the cost of RIL:

- RIL-Jam Khambhaliya (GIS) 400kV D/c (Twin HTLS conductor with a minimum capacity of 1800MW/ckt.) line along with associated line bays, at ISTS Jam Khambhaliya (GIS) PS end.
- Line bays at Bulk consumer end are under the scope of M/s RIL.

**Common Transmission System Augmentation for GNA:**

- Existing Transmission System

Applicant stated that they wanted to match timeline of their REGS under applications at Khavda Complex (Appl. Nos. 2200002443, 2200002444, 2200002450, 2200002451, 2200002452, 2200002453, 2200002454 & 2200002455 for 600MW each) in Sep'25, with subject drawal applications received in the same month and requested to hold processing of above mentioned GNA applications, until they get clarity on grant of connectivity to the Connectivity applications for REGS received in Sep'25, which were deliberated in the 40th WR-CMETS meeting.

CTU stated that the connectivity applications may take considerable time for deliberation considering the issues highlighted in the 40th CMETS-WR meeting. Applicant can also tie-up with other injecting entities, which have been granted connectivity to ISTS, to feed the subject GNA applicants. Hence, applications cannot be kept on hold and are required to be processed further.

**Applicant requested to discuss the matter in next meeting. The request of applicant was agreed; however, the applicant was requested to decide in the next meeting w.r.t. further processing of the GNA applications.**

**41st CMETS-WR**

It was informed that the transmission system for evacuation of power from RE generation projects in Lakadia area (Lakadia-II: 7.5GW) has been taken up for approval in 36th NCT meeting held on 30.12.2025 and 37th NCT meeting held on 19.01.2026 (MOM awaited). With regard to additional transmission system planning in Khavda area (11.5GW: Ph-VI & VII), it has been decided in the 36th NCT meeting to take up the same, only after clarity on Green Hydrogen capacity in Mundra / Kandla areas (for 9-10GW). Since the applications referred above by M/s RIL area are even beyond the above 11.5GW capacity, there is no clarity on its transmission system at present.

**Applicant stated that they understand the situation and requested a week's time to revert regarding further processing of the application. It was informed that RIL may revert back in a timely manner and in case of no response received till the MOM are published, it shall be construed that they are not interested in pursuing the applications and the applications shall be closed.**

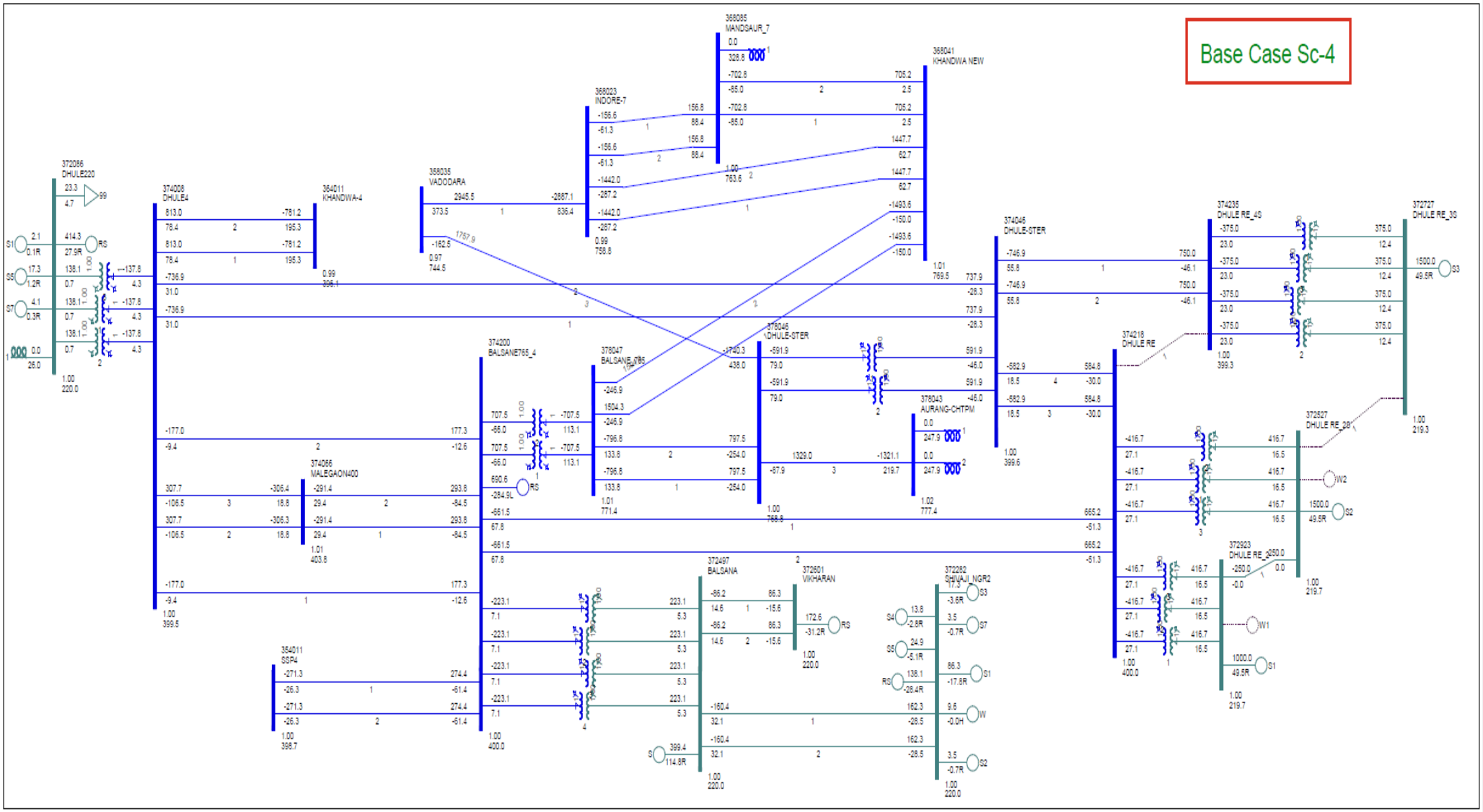
**46th CMETS-WR**

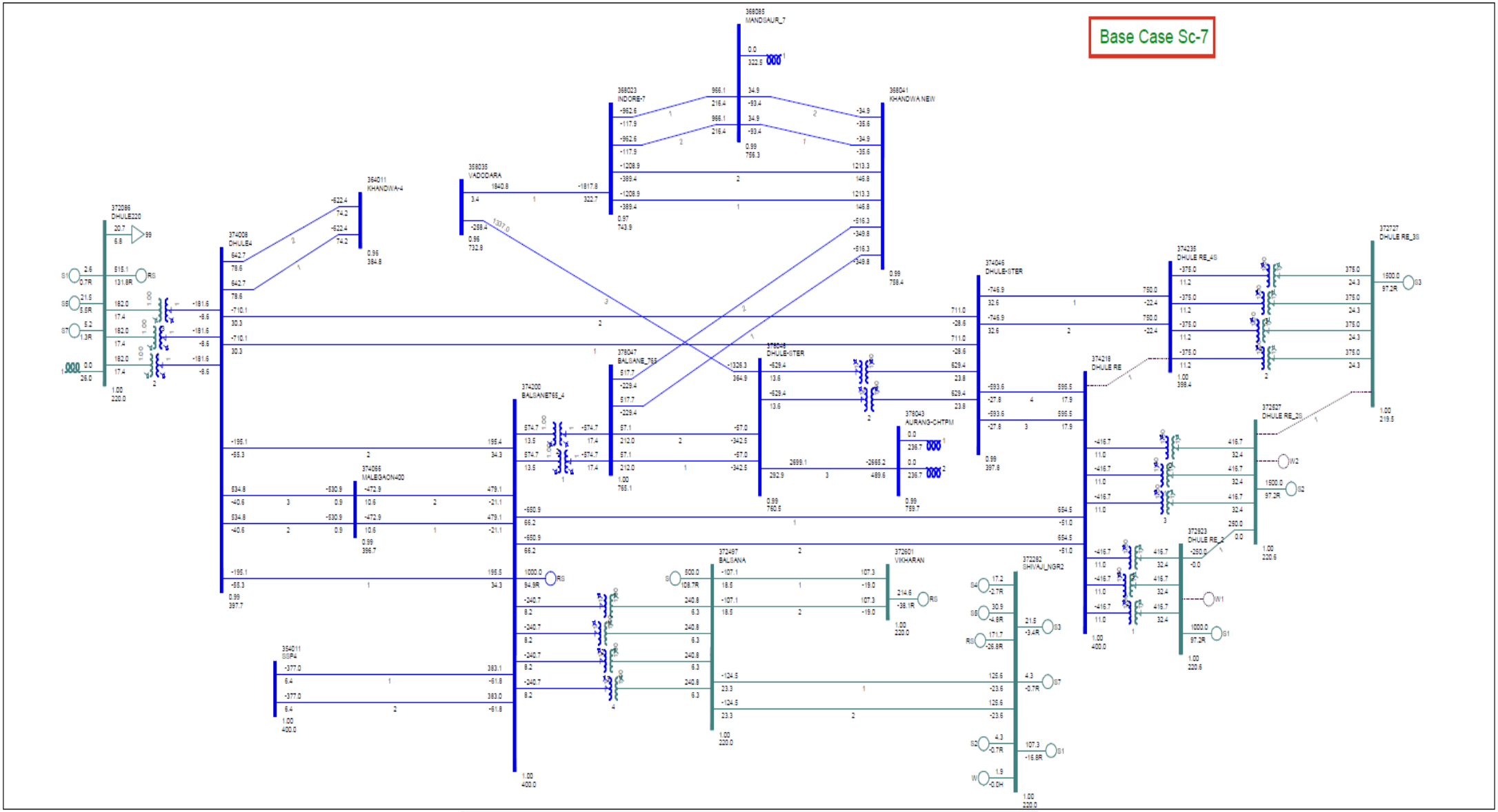
**It was informed that no response from RIL has been received as to further processing of the above applications. Hence, the subject applications are proposed to be closed as decided in the 41st CMETS-WR meeting held on 02.02.2026.**

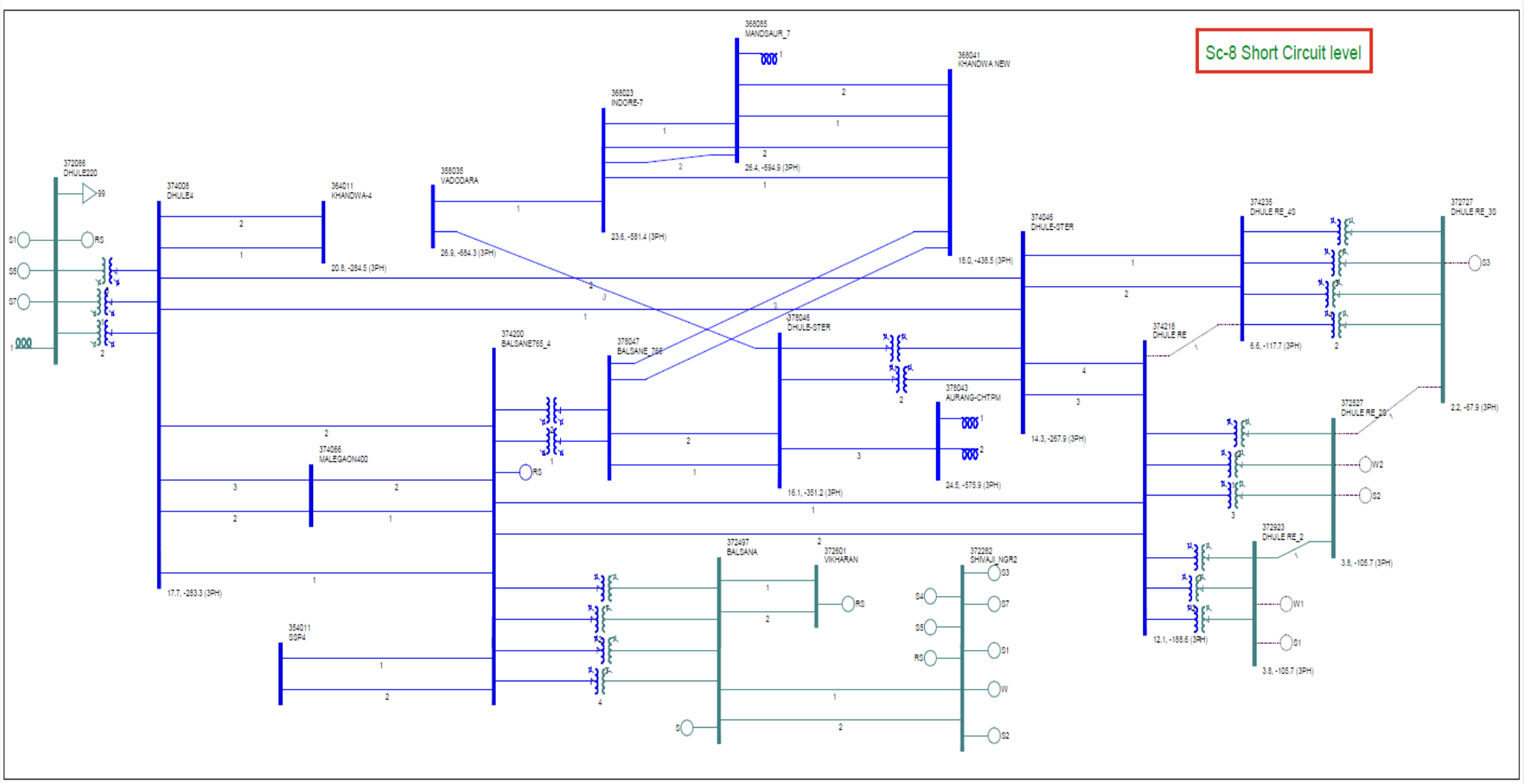
**RIL sought 10 days' time (till 04.09.2026) to decide on requirement of drawal of power against above applications. It was decided that in case of no feedback on the applications, it shall be construed that they are not interested in pursuing the applications and the applications shall be considered deemed withdrawn and shall be closed as per Reg. 3.7.1.**

**No response has been received from M/s RIL against above applications till 04.09.2026. Hence, the subject applications shall be closed as per Reg. 3.7.1 of GNA regulations, considering that RIL is voluntarily withdrawing the applications.**

**Annexure-1**


Base Case Sc-4
368085
MANDSAUR_7
368041
KHANDWA NEW
368023
INDORE-7
368035
VADODARA
372086
DHULE220
374008
DHULE4
364011
KHANDWA-4
374200
BALSANE765_4
378047
BALSANE765
378046
DHULE-STER
374046
DHULE-STER
374218
DHULE RE
374235
DHULE RE_4S
372727
DHULE RE_3S
372527
DHULE RE_2S
372923
DHULE RE_2
378043
AURANG-CHTPM
374066
MALEGAON400
364011
SSP4
372497
BALSANA
372601
VIKHARAN
372282
SHIVAJI_NGR2


Base Case Sc-7


Sc-8 Short Circuit level
366065
MANDSAUR_7
366041
KHANDWA NEW
366023
INDORE-7
26.4, -694.9 (3PH)
372086
DHULE220
374008
DHULE4
364011
KHANDWA-4
366035
VADODARA
20.6, -284.5 (3PH)
26.9, -684.3 (3PH)
23.6, -581.4 (3PH)
18.0, -438.5 (3PH)
374046
DHULE-STER
374235
DHULE RE_4S
372727
DHULE RE_3S
6.6, -117.7 (3PH)
2.2, -67.9 (3PH)
374218
DHULE RE
372527
DHULE RE_2S
374200
BALSANE765_4
378047
BALSANE_765
378046
DHULE-STER
378043
AURANG-CHTPM
16.1, -351.2 (3PH)
24.5, -575.9 (3PH)
14.3, -267.9 (3PH)
374066
MALEGAON400
17.7, -283.3 (3PH)
372497
BALSANA
372601
VIKHARAN
372282
SHIVAJI_NGR2
372923
DHULE RE_2
3.8, -105.7 (3PH)
12.1, -188.6 (3PH)
354011
SSP4

Annexure-I

**Details of Pro-rate Conn BG sharing for grant of Non-Solar Hour Access under 5.11(a)(ii) as per Annexure-IV of Connectivity & GNA Regulations 2022**

| S. No. | Details of Applicant for Non-Solar Hour Access under 5.11(a)(ii) (Non-RoFR) [Entity-A] | | | | | | | Details of existing Entities under 5.11(b) or 5.11(c) granted connectivity through same terminal bay [Entity(ies)-B] | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | App. No. | Name of the Entity | Connectivity (MW) | Terminal bay under sharing | Conn BGs to be submitted (Rs. Cr.) | | | App No. | Name of the Entity | Connectivity (MW) | Existing Conn BG-2 & 3 submitted (Rs. Cr.) | | Balance Conn BG-2 & 3 to be retained (Rs. Cr.) | |
| | | | | | BG-1 | BG-2 | BG-3 | | | | BG-2 | BG-3 | BG-2 | BG-3 |
| 1. | 2200003429 | AYANA RENEWABLE POWER FOUR PRIVATE LIMITED | 150 | 1 No. 220kV Bay at **Bhuj PS** | 0.5 | Matter subjudice* | | 2200000240 | AYANA RENEWABLE POWER FOUR PRIVATE LIMITED | 150 (75MW revoked and matter subjudice) | - | 3 (Out of the same, applicant has paid Rs. 1.5 Cr. in lieu of encashment of BGs) | - | Matter Subjudice* |
| 2. | 2200003596 | OPWIND ENERGY PRIVATE LIMITED | 70 | 1 No. 220kV Bay at **Jamnagar S/s** | 0.5 | 0.4134 | 0.7 | 2200001189 | OPWIND ENERGY PRIVATE LIMITED | 254 | 3 | 5.08 | 2.5866 | 4.38 |
| 3. | 2200003630 | HERO SOLAR ENERGY PRIVATE LIMITED | 30 | 1 No. 220kV Bay at **Lakadia-II PS (Sec-I)** | 0.5 | 0.1607 | 0.3 | 2200000737 | HERO SOLAR ENERGY PRIVATE LIMITED | 280 | 3 | 5.6 | 2.8393 | 5.3 |
| 4. | 2200003631 | HERO SOLAR ENERGY | 130 | 1 No. 220kV | 0.5 | 0.7222 | 1.3 | 2200000978 | HERO SOLAR ENERGY PRIVATE LIMITED | 270 | 3 | 5.4 | 2.2778 | 4.1 |

| S. No. | Details of Applicant for Non-Solar Hour Access under 5.11(a)(ii) (Non-RoFR) [Entity-A] | | | | | | | Details of existing Entities under 5.11(b) or 5.11(c) granted connectivity through same terminal bay [Entity(ies)-B] | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | App. No. | Name of the Entity | Connectivity (MW) | Terminal bay under sharing | Conn BGs to be submitted (Rs. Cr.) | | | App No. | Name of the Entity | Connectivity (MW) | Existing Conn BG-2 & 3 submitted (Rs. Cr.) | | Balance Conn BG-2 & 3 to be retained (Rs. Cr.) | |
| | | | | | BG-1 | BG-2 | BG-3 | | | | BG-2 | BG-3 | BG-2 | BG-3 |
| | | PRIVATE LIMITED | | Bay at **Lakadia-II PS (Sec-II)** | | | | | | | | | | |
| 5. | 2200003620 | RELIANCE INDUSTRIES LIMITED | 1000 | 1 No. 400kV Bay at **Lakadia-II PS (Sec-I)** | 0.5 | 3 | 10 | 2200001105 | RELIANCE INDUSTRIES LIMITED | 1000 | 6 | 20 | 3 | 10 |
| 6. | 2200003619 | RELIANCE INDUSTRIES LIMITED | 1000 | 1 No. 400kV Bay at **Lakadia-II PS (Sec-I)** | 0.5 | 3 | 10 | 2200001104 | RELIANCE INDUSTRIES LIMITED | 1000 | 6 | 20 | 3 | 10 |

**CTU, vide letter dated 03.12.2026, revoked 75 MW out of the 150 MW Connectivity granted to M/s Ayana Renewable Power Four Private Limited under Regulation 24.6 of the GNA Regulations. AYANA RENEWABLE POWER FOUR PRIVATE LIMITED has paid Rs. 1.5 Cr. in lieu of encashment of BGs. Subsequently, M/s Ayana Renewable Power Four Private Limited (ARPFPL) approached the Hon'ble CERC by filing Petition No. 550/MP/2026. The matter is presently sub judice before the Hon'ble Commission.*

# Annexure-I: List of Participants

## Day-1

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 1. | Kanhaiya Kushwaha | CEA | kanhaiya.cea@gov.in |
| 2. | Shafiqur Rahman | MNRE | shafiqur.rahman@gov.in |
| 3. | R V M M Rao | CTUIL | rvmrao@powergrid.in |
| 4. | Anil Kumar Meena | CTUIL | anilsehra@powergrid.in |
| 5. | Bhaskar Laxmanrao Wagh | CTUIL | bhaskarwagh@powergrid.in |
| 6. | Pratyush Singh | CTUIL | pratyush.singh@powergrid.in |
| 7. | Mahendranath Malla | CTUIL | mahendranth.malla@powergrid.in |
| 8. | Shashank Shekhar | CTUIL | shashankshekhar@powergrid.in |
| 9. | Ankit Kumar Rai | CTUIL | ankitk.rai@powergrid.in |
| 10. | Akhilesh | CTUIL | akhilesh1@powergrid.in |
| 11. | Sagar Kumar | CTUIL | sagar.kumar@powergrid.in |
| 12. | Vijay Bishnoi | CTUIL | vijaybishnoi@powergrid.in |
| 13. | Rishabh Nischal | CTUIL | rishabh.nischal@powergrid.in |
| 14. | Anshul Mahawar | CTUIL | anshulmahawar@powergrid.in |
| 15. | Shubhayan Mandal | CTUIL | shubhayanmandal@powergrid.in |
| 16. | Anand Dubey | POWERGRID | anand.dubey@powergrid.in |
| 17. | Ravi Ashok Wadyalkar | POWERGRID | wravi@powergrid.in |
| 18. | Satish Kr Sahare | POWERGRID | satishkumarsahare@powergrid.in |
| 19. | Anurag . | POWERGRID | anurag@powergrid.in |
| 20. | Namdeo Satyanarayan Gujalwar | POWERGRID | namdeo.gujalwar@powergrid.in |
| 21. | Santosh Kumar | POWERGRID | santosh2@powergrid.in |
| 22. | Jeetesh Kuma | POWERGRID | jeetesh.kumar@powergrid.in |
| 23. | Amit Kumar | POWERGRID | amitkmr@powergrid.in |
| 24. | M K Ramesh | GRID INDIA | mkramesh@grid-india.in |
| 25. | L Sharath Chand | GRID INDIA | sharathchand@grid-india.in |
| 26. | Vinay Khedekar | MSETCL | adee4sys@mahatransco.in |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 27. | Hitesh Tiwari | MP-STU | stu.mp@mptransco.nic.in |
| 28. | Amina Dinanath Sinai Ghode | | amina.sinaighode@goa.gov.in |
| 29. | Diwakar Kumar | Adani | diwakar.kumar@adani.com |
| 30. | Rakesh Kumar | Adani | Rakesh.Kumar02@adani.com |
| 31. | Aniruddhsinh Parmar | Adani | Aniruddhsinh.Parmar1@adani.com |
| 32. | Nirmal Goswami | Adani | Nirmal.Goswami1@adani.com |
| 33. | Manoj Taunk | Adani | Manoj.Taunk@adani.com |
| 34. | Rahul Anand | Adani | Rahul.Anand@adani.com |
| 35. | Varnit Jain | Adani | Varnit.Jain@adani.com |
| 36. | Rajat Bajpai | Adani | Rajat.Bajpai@adani.com |
| 37. | Chetan Shete | Adani | Chetans.Shete@adani.com |
| 38. | Deepdutt Shukla | Adani | Deepdutt.Shukla@adani.com |
| 39. | Nitin Jain | Adani | Nitin.Jain2@adani.com |
| 40. | Shivam Desai | Adani | Shivam.Desai@adani.com |
| 41. | Animesh Manna | NTPC | AMANNA@NTPC.CO.IN |
| 42. | Ram Prakash | NTPC | RAMPRAKASH@NTPC.CO.IN |
| 43. | ABHISHEK KHANNA | NTPC | ABHISHEKKHANNA@NTPC.CO.IN |
| 44. | SHIPRA TYAGI | NTPC | SHIPRATYAGI@NTPC.CO.IN |
| 45. | Bhargava Sharma | Ayana Power | bhargava@ayanapower.com |
| 46. | Ravi Teja | Ayana Power | ravi.teja@ayanapower.com |
| 47. | Vikram Malkotia | Acen Renewables | Vikram.Malkotia@acenrenewables.in |
| 48. | Rahul Kumar | Acme | rahul1.kumar@acme.in |
| 49. | Ajay Kumar Pradhan | Acme | apradhan@acme.in |
| 50. | Rinku Yadav | Acme | rinku.yadav@acme.in |
| 51. | Dayanand Kherwar | EDF Power Solutions | Dayanand.Kherwar@edf-power.com |
| 52. | Shubham Roy | Datta Infra | shubham.roy@dattainfra.com |
| 53. | Kapil Sharma | Datta Infra | kapil.sharma@dattainfra.com |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 54. | Namit Jain | Aditya Birla | Namit.Jain@adityabirla.com |
| 55. | Omkareshwar Pandey | Aditya Birla | omkareshwar.pandey@adityabirla.com |
| 56. | Rishi Chandak | Bluepine Energy | rishi.chandak@blupineenergy.com |
| 57. | Ayush Pandey | Egreen Power | ayush.pandey@egreenpower.co |
| 58. | Sreelakshmi Hari | Egreen Power | sreelakshmi.hari@egreenpower.co |
| 59. | Shrey Trivedi | Egreen Power | shrey.trivedi@egreenpower.co |
| 60. | Rohit Ahuja | Hexaclimate | rohit.ahuja@hexaclimate.com |
| 61. | Varun Bhat | Hexaclimate | varun.bhat@hexaclimate.com |
| 62. | Rajib Dutta | Hginfra | rajib.dutta@hginfra.com |
| 63. | Jayavardhan Shankotai | Hinduja Renewables | jayavardhan.s@hindujarenewables.com |
| 64. | Nandita Jain | Hinduja Renewables | nandita.jain@hindujarenewables.com |
| 65. | Naveen Singh | Inoxwind | naveen.singh1@inoxwind.com |
| 66. | Rajas R. Acharya | Inoxwind | rajas.acharya@inoxwind.com |
| 67. | Arjun Singh Puri | Invictaterra | arjun@invictaterra.com |
| 68. | Amit Agrawal | Kimbal | Amit.Agrawal@kimbal.io |
| 69. | Sunil Ishpuniani | Kimbal | sunil@kimbal.io |
| 70. | Rajesh Shrivastava | Kp Group | rajesh.shrivastava@kpgroup.co |
| 71. | Nirali Doshi | KPI Green Energy | nirali.doshi@kpigreenenergy.com |
| 72. | Rupesh Yawale | KPI Green Energy | rupesh.yawale@kpigreenenergy.com |
| 73. | Sumit Joge | Nexen Power | sumit.j@nexenpower.in |
| 74. | kj.bhuva | Opera Energy | kj.bhuva@operaenergy.in |
| 75. | Sunil Dantevadia | Opera Energy | design.bess@operaenergy.in |
| 76. | Hardik Prajapati | Opera Energy | tender@operaenergy.in |
| 77. | Prateek Mohan Rai | RPSG | prateek.rai@rpsg.in |
| 78. | Akash Kumar | RPSG | akash.kumar2@rpsg.in |
| 79. | Ashutosh Naik | RPSG | ashutosh.naik@rpsg.in |
| 80. | Harsh Sinha | Resolven | harsh.sinha@resolven.com |
| 81. | Vishwanath | Resolven | Vishwanath@resolven.com |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 82. | Ayush Jain | Resolven | ayush.jain@resolven.com |
| 83. | Ajay Kumar Tiwari | SIL | ajay.tiwari@sael.co |
| 84. | Vineet Kumar | SECI | vkumar@seci.ltd |
| 85. | Diksha Singh | Serentica | diksha.singh1@serentica.in |
| 86. | Suriya Ansari | Serentica | suriya.ansari@serenticaglobal.com |
| 87. | Mohnish Manchanda | IBVOGT | Mohnish.Manchanda@ibvogt.com |
| 88. | Sudhanshu Vishwakarma | IBVOGT | Sudhanshu.Vishwakarma@ibvogt.com |
| 89. | Manish Tak | Juniper Green Energy | Manish.tak@junipergreenenergy.com |
| 90. | Pavan Kumar Gupta | Juniper Green Energy | Pavan.gupta@junipergreenenergy.com |
| 91. | Rajeev Gupta | Juniper Green Energy | rajeev.gupta@junipergreenenergy.com |
| 92. | Mohit Jain | Renew Power | Mohit.jain@renew.com |
| 93. | Ashok Singh | RIL | Ashok3.Singh@ril.com |
| 94. | Mukesh Rathod | RIL | Mukesh.Rathod@ril.com |
| 95. | Tushar Nannaware | RIL | Tushar.Nannaware@ril.com |
| 96. | Vishal9 Jadhav | RIL | Vishal9.Jadhav@ril.com |
| 97. | Sushant Kumar Sinha | Hero Future Energies | sushant.sinha@herofutureenergies.com |
| 98. | Ashutosh Behera | Hero Future Energies | ashutosh.behera@herofutureenergies.com |
| 99. | Rahul Singh Jeena | Hero Future Energies | rahul.jeena@herofutureenergies.com |
| 100. | Kanhaiya Somani | Sirius Renewable | kanhaiya@siriusrenewable.com |
| 101. | Devendra Singh | Sirius Renewable | devendra@siriusrenewable.com |
| 102. | Sharul Khan | Waaree | sharul.khan@waaree.com |
| 103. | Agarwal Prateek | Tata Power | prateekagarwal@tatapower.com |
| 104. | Dilip Kumar Gupta | Indian Oil | KUMARDILIP@INDIANOIL.IN |
| 105. | SHUBHAM MEENA | Indian Oil | MeenaS12@indianoil.in |
| 106. | Mahendra Dabi | Torrent Power | mahendrasinghdabi@torrentpower.com |
| 107. | Vikash Agrawal | Vedanta | Vikash.Agrawal@vedanta.co.in |
| 108. | Sayan Ghosh | Vedanta | Sayan.Ghosh2@vedanta.co.in |
| 109. | Rajneesh Kumar Kaushal | Vedanta | Rajneesh.Kaushal@vedanta.co.in |
| 110. | Praveen Thakre | Venagroup | praveen.thakre@venagroup.com |
| 111. | Tejas Pradip Shinde | Viviid Renewables | Tejas.Shinde@viviidrenewables.com |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 112. | Peeyush Razdan | Viviid Renewables | Peeyush.Razdan@viviidrenewables.com |
| 113. | Rahul Vyas | Viviid Renewables | Rahul.Vyas@viviidrenewables.com |
| 114. | Ravinder Nagpal | Viviid Renewables | Ravinder.Nagpal@viviidrenewables.com |
| 115. | Suchiket Sonar | Welspun | Suchiket_Sonar@welspun.com |

## Day-2

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 1. | Kanhaiya Kushwaha | CEA | kanhaiya.cea@gov.in |
| 2. | Shafiqur Rahman | MNRE | shafiqur.rahman@gov.in |
| 3. | R V M M Rao | CTUIL | rvmrao@powergrid.in |
| 4. | Anil Kumar Meena | CTUIL | anilsehra@powergrid.in |
| 5. | Bhaskar Laxmanrao Wagh | CTUIL | bhaskarwagh@powergrid.in |
| 6. | Pratyush Singh | CTUIL | pratyush.singh@powergrid.in |
| 7. | Mahendranath Malla | CTUIL | mahendranth.malla@powergrid.in |
| 8. | Shashank Shekhar | CTUIL | shashankshekhar@powergrid.in |
| 9. | Ankit Kumar Rai | CTUIL | ankitk.rai@powergrid.in |
| 10. | Akhilesh | CTUIL | akhilesh1@powergrid.in |
| 11. | Sagar Kumar | CTUIL | sagar.kumar@powergrid.in |
| 12. | Vijay Bishnoi | CTUIL | vijaybishnoi@powergrid.in |
| 13. | Rishabh Nischal | CTUIL | rishabh.nischal@powergrid.in |
| 14. | Anshul Mahawar | CTUIL | anshulmahawar@powergrid.in |
| 15. | Shubhayan Mandal | CTUIL | shubhayanmandal@powergrid.in |
| 16. | L Sharath Chand | GRID INDIA | sharathchand@grid-india.in |
| 17. | Vinay Khedekar | MSETCL | adee4sys@mahatransco.in |
| 18. | Hitesh Tiwari | MP-STU | stu.mp@mptransco.nic.in |
| 19. | Amina Dinanath Sinai Ghode | GOA EHV | amina.sinaighode@goa.gov.in |
| 20. | Diwakar Kumar | Adani | diwakar.kumar@adani.com |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 21. | Suman Dubey | Adani | Suman.Dubey@adani.com |
| 22. | Shashank Sharma | Adani | Shashankb.Sharma@adani.com |
| 23. | Vikas Sinha | Adani | Manoj.Taunk@adani.com |
| 24. | Varnit Jain | Adani | Vikas.Sinha@adani.com |
| 25. | Animesh Manna | NTPC | AMANNA@NTPC.CO.IN |
| 26. | Pritpal Singh Kang | JSW | pritpal.singh@jsw.in |
| 27. | Mukesh Pal | JSW | mukesh.pal1@jsw.in |
| 28. | Prabhjit Samra | JSW | prabhjitsingh.samra@jsw.in |
| 29. | Bhargava Sharma | Ayana Power | bhargava@ayanapower.com |
| 30. | Ravi Teja | Ayana Power | ravi.teja@ayanapower.com |
| 31. | Rahul Kumar | Acme | rahul1.kumar@acme.in |
| 32. | Ajay Kumar Pradhan | Acme | apradhan@acme.in |
| 33. | Manish Verma | Bluepine Energy | manish.verma@blupineenergy.com |
| 34. | Ayush Pandey | Egreen Power | ayush.pandey@egreenpower.co |
| 35. | Sreelakshmi Hari | Egreen Power | sreelakshmi.hari@egreenpower.co |
| 36. | Shrey Trivedi | Egreen Power | shrey.trivedi@egreenpower.co |
| 37. | Rohit Ahuja | Hexaclimate | rohit.ahuja@hexaclimate.com |
| 38. | Varun Bhat | Hexaclimate | varun.bhat@hexaclimate.com |
| 39. | Arjun Singh Puri | Invictaterra | arjun@invictaterra.com |
| 40. | Gaurav Parashar | KP Energy | gaurav.parashar@kpenergy.co |
| 41. | Nirali Doshi | KPI Green Energy | nirali.doshi@kpigreenenergy.com |
| 42. | Rupesh Yawale | KPI Green Energy | rupesh.yawale@kpigreenenergy.com |
| 43. | Vinayak Sasikumar | KPI Green Energy | vinayak.sasikumar@kpigreenenergy.com |
| 44. | Prateek Mohan Rai | RPSG | prateek.rai@rpsg.in |
| 45. | Akash Kumar | RPSG | akash.kumar2@rpsg.in |
| 46. | Vishwanath | Resolven | Vishwanath@resolven.com |
| 47. | Ayush Jain | Resolven | ayush.jain@resolven.com |
| 48. | Ajay Kumar Tiwari | SIL | ajay.tiwari@sael.co |

| S. No. | Name | Organisation | Email |
|---|---|---|---|
| 49. | Vineet Kumar | SECI | vkumar@seci.ltd |
| 50. | Samir Anil Mall | SECI | samirmall@seci.ltd |
| 51. | Devansh Yadav | Serentica | devansh.yadav@serenticaglobal.com |
| 52. | Suriya Ansari | Serentica | suriya.ansari@serenticaglobal.com |
| 53. | Mohnish Manchanda | IBVOGT | Mohnish.Manchanda@ibvogt.com |
| 54. | Sudhanshu Vishwakarma | IBVOGT | Sudhanshu.Vishwakarma@ibvogt.com |
| 55. | Mohit Jain | Renew Power | Mohit.jain@renew.com |
| 56. | Sushant Kumar Sinha | Hero Future Energies | sushant.sinha@herofutureenergies.com |
| 57. | Ashutosh Behera | Hero Future Energies | ashutosh.behera@herofutureenergies.com |
| 58. | Rajeev Ranjan | Hero Future Energies | rajeev.ranjan@herofutureenergies.com |
| 59. | Rajeswar Banerjee | Hero Future Energies | rajeswar.banerjee@herofutureenergies.com |
| 60. | Agarwal Prateek | Tata Power | prateekagarwal@tatapower.com |
| 61. | Dilip Kumar Gupta | Indian Oil | KUMARDILIP@INDIANOIL.IN |
| 62. | Mahendra Dabi | Torrent Power | mahendrasinghdabi@torrentpower.com |
| 63. | Vikash Agrawal | Vedanta | Vikash.Agrawal@vedanta.co.in |
| 64. | Sayan Ghosh | Vedanta | Sayan.Ghosh2@vedanta.co.in |
| 65. | Rajneesh Kumar Kaushal | Vedanta | Rajneesh.Kaushal@vedanta.co.in |
| 66. | Sangeet Sahu | Vedanta | Sangeet.Sahu@vedanta.co.in |
| 67. | Suchiket Sonar | Welspun | Suchiket_Sonar@welspun.com |
| 68. | Dhananjay Mattam | Welspun | Dhananjay_Mattam@welspun.com |