

**CENTRAL ELECTRICITY REGULATORY COMMISSION  
NEW DELHI**

**Petition No. 468/TL/2025**

**Coram:**

**Shri Jishnu Barua, Chairperson**

**Shri Ramesh Babu V., Member**

**Shri Harish Dudani, Member**

**Shri Ravinder Singh Dhillon, Member**

**Date of Order: 7<sup>th</sup> August, 2025**

**In the matter of**

Application under Sections 14 & 15 of the Electricity Act, 2003 read with the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for Grant of Transmission Licence and other related matters) Regulations, 2024 with respect to Transmission Licence to Chitradurga Bellary REZ Transmission Limited.

**And**

**In the matter of**

**POWERGRID Chitradurga Bellary Transmission Limited,  
(erstwhile Chitradurga Bellary REZ Transmission Limited),  
(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)  
Registered office: B-9,  
Qutab Institutional Area, Katwaria Sarai,  
New Delhi 110016.**

**Address for correspondence:**

C/o ED (TBCB), Power Grid Corporation of India Limited,  
Saudamini, Plot no.2, Sector -29, Gurgaon 122001.

**.....Petitioner**

**Versus**

**1. Central Transmission Utility of India Limited,  
Saudamini, Plot No.2, Sector-29,  
Gurgaon-122001.**

**2. PFC Consulting Limited,  
9<sup>th</sup> Floor, A-Wing, Statesman House,  
Connaught Place,  
New Delhi-110001.**

**3. Andhra Pradesh Power Purchase Coordination Committee,  
Andhra Pradesh Power Co-ordination Committee,  
Vidyut Soudha, Gunadala, Vijayawada-520004,  
Andhra Pradesh.**

- 4. Bangalore Electricity Supply Company,**  
Corporate Office, BESCOM,  
K.R. Circle, Bangalore-560001.
- 5. Gulberga Electricity Supply Company,**  
Gulbarga-585102.
- 6. Hubli Electricity Supply Company,**  
HESCOM, Navanagar, P.B Road,  
Hubballi-580025.
- 7. Manglore Electricity Supply Company,**  
3rd Floor, MESCOM Bhavan, Corporate Office,  
MESCOM, Kavoor Cross Road, Bejai-575004, Mangalore.
- 8. Chamundeswari Elect. Supply Co. Limited,**  
CESC Mysore, Corporate Office, #29, Vijayanagara  
2<sup>nd</sup> Stage, Hinkal, Mysuru-570017.
- 9. KSEB Limited,**  
Kerala Electricity Board,  
Vydyuthi Bhavanam, Pattom,  
Thiruvananthapuram-695004, Kerala.
- 10. Tamil Nadu Gen & Dist Co Limited,**  
Chief Financial Controller/Revenue / Eastern Wing,  
7<sup>th</sup> floor, NPKRR Maaligai,  
144, Anna Salai-600002, Chennai.
- 11. Telangana State PC Committee,**  
Vidyut Soudha, Khairathabad,  
Hyderabad-500082, Telangana.
- 12. Puducherry Electricity Department,**  
I Floor, Main Building, Electricity Department,  
Govt of Puducherry, Puducherry-605001.
- 13. Goa Electricity Department-SR,**  
Electricity Department, Division No: III,  
Curti, Ponda, PIN: 403401, Goa.
- 14. HVDC, Kolar, Power Grid Corporation,**  
SRTS# II, Pragati Mahalakshmi, South Block, (2<sup>nd</sup> & 3<sup>rd</sup> Floor),  
No.62, Bangalore-560001, Karnataka.
- 15. Thermal Powertech Corporation India,**  
(Opposite Villae Marie College),  
Door No 6-3-1090, 2<sup>nd</sup> Floor, C Block,  
TSR Towers, Rajbhavan Road,

Somajiguda- 500082, Hyderabad.

**16. SAIL-Salem Steel Plant,**  
Salem Steel Plant, Steel Authority of India Limited,  
Salem – 636013.

**17. Sembcorp Gayatri Power Limited,**  
6-3-1090, 5<sup>th</sup> Floor, A Block, TSR Towers,  
Rajbhavan Road, Somajiguda-500082, Hyderabad.

**18. South Western Railway,**  
Office of Senior Divisional Electrical Engineer,  
Divisional Railway Manager Building,  
Traction Distribution Branch,  
Ground Floor, Adjacent to City Railway Station,  
Bengaluru-560023.

**19. Pugalur HVDC Station, POWERGRID,**  
Sr General Manager, HVDC-Pugalur Nochipalayam Post,  
Sirukinar Village Dharmapuram Taluk,  
Tiruppur Dist.-638706, Tamil Nadu.

**20. Thrissur HVDC Station, POWERGRID,**  
HVDC-THRISSUR Substation,  
Power Grid Corporation of India Ltd.,  
Near Cashew Research Station,  
Mannuthy Thannikudem Road,  
Madakathara, Thrissur-680651, Kerala.

**21. NTPC Renewable Energy Limited,**  
Netra Building, E-3, Ecotech-II, Udyog Vihar,  
Greater Noida–201306, Uttar Pradesh.

**22. Layer Hybren Pvt. Limited,**  
Layer Hybren Private Limited Embassy 247 Park,  
Tower B, 6<sup>th</sup> Floor, Lal Bahadur Shastri Marg,  
Vikhroli West-400083, Mumbai.

**23. Serentica Renewables India Private Limited,**  
DLF Cyber Park, Tower B, 9<sup>th</sup> Floor,  
Udyog Vihar PhaseIII, Sector-20, Gurugram-122008.

**24. Furies Solren Pvt. Limited,**  
Furies Solren Private Limited,  
B-Block, 6<sup>th</sup> Floor, Embassy 247,  
Vikhroli West-400083, Mumbai.

**25. Illuminate Hybren Pvt. Limited,**  
Illuminate Hybren Private Limited, Embassy 247 Park,  
Tower B, 6<sup>th</sup> Floor, Lal Bahadur Shastri Marg,

Vikhroli West-400083, Mumbai.

**26. Layer Hybren Pvt. Limited,**  
Layer Hybren Private Limited, Embassy 247 Park,  
Tower B, 6<sup>th</sup> Floor, Lal Bahadur Shastri Marg,  
Vikhroli West-400083, Mumbai.

**27. Gentari Renewables India Castor One Pvt. Limited,**  
[erstwhile Amplus Cenedus Solar Pvt. Ltd.],  
Level 6, The Palm Square, Sector-66,  
Gurgaon-122102, Haryana.

...Respondents

**Parties present:**

Shri Rohit Jain, CBRTL

**ORDER**

The Petitioner, Chitradurga Bellary REZ Transmission Limited (now known as POWERGRID Chitradurga Bellary Transmission Limited), has filed the present Petition under Sections 14 and 15 of the Electricity Act, 2003 (hereinafter referred to as “the Act”) read with the Central Electricity Regulatory Commission (Procedure, Terms, and Conditions for grant of Transmission Licence and other related matters) Regulations, 2024 (hereinafter referred to as “the Transmission Licence Regulations”) for the grant of a transmission licence to establish the ‘Transmission Scheme for integration of Davanagere/ Chitradurga REZ and Bellary REZ in Karnataka” (hereinafter referred to as “Project”) on a Build, Own, Operate and Transfer basis, consisting of the following elements:

**A. Transmission Scheme for integration of Davanagere / Chitradurga REZ**

| Sr. No | Name of the Transmission Element  | Scheduled COD as per Gazette Notification | Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element |
|--------|---|---|--|
| 1.     | Establishment of 765/400kV 4x1500 MVA, 400/220kV 4x500 MVA Pooling Station near | 24 months (21.3.2027)                     | Element at Sl. No. 2, 3, 4 and 5   |

|    |  |                                  |
|----|--|----------------------------------|
|    | <p>Davanagere / Chitradurga, Karnataka with provision of two (2) sections of 4500 MVA each at 400kV level and provision of four (4) sections of 2500 MVA each at 220kV level</p> <ul style="list-style-type: none"> <li>• 765/400kV, 1500 MVA, ICTs – 4 Nos. (13x500 MVA including 1 spare unit)</li> <li>• 765kV ICT bays – 4 Nos.</li> <li>• 400kV ICT bays – 4 Nos.</li> <li>• 400/220kV, 500 MVA, ICTs – 4 Nos.</li> <li>• 400kV ICT bays – 4 Nos.</li> <li>• 220kV ICT bays – 4 Nos.</li> <li>• 765kV line bays – 4 Nos. (at Davanagere/ Chitradurga PS for termination of LILO of Narendra (New) – Madhugiri 765kV D/C line)</li> <li>• 220kV line bays – 6 Nos.</li> <li>• 220kV Bus Sectionalizer – 1 set</li> <li>• 220kV Bus Coupler (BC) Bay – 1 No.</li> <li>• 220kV Transfer Bus Coupler (TBC) Bay – 1 No.</li> </ul> <p><b>Future Space Provisions:</b></p> <ul style="list-style-type: none"> <li>• 765/400kV, 1500 MVA, ICTs – 2 Nos.</li> <li>• 765kV ICT bays – 2 Nos.</li> <li>• 400kV ICT bays – 2 Nos.</li> <li>• 400/220kV, 500 MVA, ICTs – 6 Nos.</li> <li>• 400kV ICT bays – 6 Nos.</li> <li>• 220kV ICT bays – 6 Nos.</li> <li>• 765kV line bays – 8 Nos. (with provision for SLR)</li> <li>• 400kV line bays – 10 Nos. (with provision for SLR)</li> <li>• 220kV line bays – 12 Nos.</li> <li>• 220kV Bus Sectionalizer – 2 sets</li> <li>• 220kV Bus Coupler (BC) Bay – 3 Nos.</li> <li>• 220kV Transfer Bus Coupler (TBC) Bay – 3 Nos.</li> <li>• 400kV Bus Sectionalizer – 1 set</li> </ul> |                                  |
| 2. | LILO of Narendra New – Madhugiri 765kV D/C line at Davanagere / Chitradurga 765/400kV PS (~40  | Element at Sl. No. 1, 3, 4 and 5 |

|    |  |  |                                  |
|----|--|--|----------------------------------|
|    | <p>km) {with 240MVA SLR at both ends on Narendra New – Davanagere section (~280 km) and 330MVA SLR at Davanagere end on Davanagere – Madhugiri section (~200 km)}</p> <ul style="list-style-type: none"> <li>• 765kV, 240 MVA SLR at Davanagere / Chitradurga PS – 2 Nos. (7x80 MVA including 1 switchable spare unit)</li> <li>• 765kV, 240 MVA SLR at Narendra New – 2 Nos. (7x80 MVA including 1 switchable spare unit)</li> <li>• 765kV, 330 MVA SLR at Davanagere / Chitradurga PS – 2 Nos. (6x110 MVA switchable units)</li> </ul> |  |                                  |
| 3. | <p>2x330MVA (765kV) bus reactors at Davanagere/ Chitradurga PS</p> <ul style="list-style-type: none"> <li>• 765kV, 330 MVA Bus Reactor – 2 Nos. (7x110 MVA including 1 switchable spare unit for both bus reactor and line reactor)</li> <li>• 765kV Bus Reactor bays – 2 Nos.</li> </ul>  |  | Element at Sl. No. 1, 2, 4 and 5 |
| 4. | <p>Upgradation of Narendra New – Madhugiri 765kV D/C line (presently charged at 400kV level) at its rated 765kV voltage level#</p> <ul style="list-style-type: none"> <li>• 765kV line bays – 2 Nos. (at Narendra New)</li> <li>• 765kV line bays – 2 Nos. (at Madhugiri)</li> </ul>   |  | Element at Sl. No. 1, 2, 3 and 5 |
| 5. | <p>Upgradation of Madhugiri {Tumkur (Vasantnarsapura)} to its rated voltage of 765kV level along with 3x1500 MVA, 765/400kV ICTs and 2x330MVA, 765kV bus reactors</p> <ul style="list-style-type: none"> <li>• 765/400kV, 1500 MVA, ICTs – 3 Nos. (10x500 MVA incl. 1 spare unit)</li> <li>• 765kV ICT bays – 3 Nos.</li> <li>• 400kV ICT bays – 3 Nos.</li> <li>• 765kV, 330 MVA Bus Reactor – 2 Nos. {7x110 MVA including 1 spare unit}</li> </ul>   |  | Element at Sl. No. 1, 2, 3 and 4 |

|  |   |  |  |
|--|---|--|--|
|  | <ul style="list-style-type: none"> <li>• 765kV Bus Reactor bays – 2 Nos.</li> </ul> |  |  |
|--|---|--|--|

Note#: The upgradation of Narendra New – Madhugiri 765kV D/C line to its rated 765kV voltage level may also require transmission lines work (about 2-3 km) for the change of termination from 400kV switchyard to 765kV switchyard at each substation end.

## B. Transmission Scheme for the integration of Bellary REZ

| Sr. No | Name of the Transmission Element  | Scheduled COD as per the Gazette Notification | Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element |
|--------|---|---|--|
| 1.     | <p>Establishment of 4x500MVA, 400/220kV Pooling Station near Bellary area (Bellary PS), Karnataka</p> <ul style="list-style-type: none"> <li>• 400/220kV, 500 MVA, ICTs – 4 Nos.</li> <li>• 400kV ICT bays – 4 Nos.</li> <li>• 220kV ICT bays – 4 Nos.</li> <li>• 400kV line bays – 2 Nos. (at Bellary PS for termination of Bellary PS – Davanagere / Chitradurga line))</li> <li>• 220kV line bays – 6 Nos.</li> <li>• 220kV Bus Coupler (BC) Bay – 1 No.</li> <li>• 220kV Transfer Bus Coupler (TBC) Bay – 1 No.</li> </ul> <p><b>Future Space Provisions:</b></p> <ul style="list-style-type: none"> <li>• 400/220kV, 500 MVA, ICTs – 6 Nos.</li> <li>• 400kV ICT bays – 6 Nos.</li> <li>• 220kV ICT bays – 6 Nos.</li> <li>• 400kV line bays – 6 Nos. (with provision for SLR)</li> <li>• 220kV line bays – 12 Nos.</li> <li>• 220kV Sectionalizer – 3 sets</li> <li>• 220kV Bus Coupler (BC) Bay – 3 Nos.</li> <li>• 220kV Transfer Bus Coupler (TBC) Bay – 3 Nos.</li> </ul> | 30 months (21.09.2027)                        | Scheme-A and Element at Sl. No. 2 and 3  |
| 2.     | Bellary PS – Davanagere / Chitradurga 400kV (Quad ACSR  |   | Scheme-A and Element at Sl. No.  |

|    |   |  |   |
|----|---|--|---|
|    | moose) D/C line<br><br>• 400kV line bays – 2 Nos. (at Davanagere / Chitradurga)   |  | 1 and 3                                 |
| 3. | 2x125MVA 420kV bus reactors at Bellary PS<br>• 420kV, 125 MVA bus reactors – 2 Nos.<br>• 420kV, 125 MVA bus reactor bays – 2 Nos. |  | Scheme-A and Element at Sl. No. 1 and 2 |

2. The Petitioner has made the following prayers:

“a) Grant transmission licence to the Applicant; and

b) Allow the sharing and recovery of Transmission Charges for Inter-State Transmission System for “Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka” as per Sharing of Inter-state Transmission Charges and Losses CERC Regulations 2020 and any other amendment thereon issued from time to time by CERC.

c) *Pass any such other order/orders, as may be deemed fit and proper in the facts and circumstances of the case.”*

### **Hearing dated 30.5.2025**

3. During the course of the hearing, the representative of the Petitioner submitted that the Petitioner has complied with all the requirements specified under the Transmission Licence Regulations, and has also placed on record the recommendation of CTUIL in terms of Section 15 (4) of the Act. He further submitted that there was a delay of six days in filing the instant Petition due to the non-reflection of the filing fee on the e-filing portal, and accordingly, prayed to condone the said delay. Notice was issued to the parties to file their replies and rejoinders

4. Vide Record of Proceedings (hereinafter referred to as “RoP”) for the hearing dated 30.5.2025, CTUIL was directed to furnish the details of the inter-connecting upstream and downstream transmission systems, as well as the details of connectivity

and GNA granted and/or applications received at Davanagere / Chitradurga PS, Bellary PS.

5. CTUIL, in compliance with the RoP dated 30.5.2025, vide revised affidavit dated 14.7.2025, has submitted as under:

**i) Details of the upstream/downstream transmission system are as below:**

| Sl. No. | Particulars                                       | Details of the transmission system   | STU/ ISTS | Implementing Agency  | Implementation mode (RTM / TBCB / Dedicated) | Commissioning Schedule / Status   |
|---------|---|--|-----------|--|--|---|
| 1       | Inter-Connecting / Upstream Transmission System   | NA   | NA        | NA   | NA   | NA  |
| 2       | Inter-Connecting / Downstream Transmission System | <ul style="list-style-type: none"> <li>Davanagere PS is being integrated through LILO of the existing Narendra New – Madhugiri 765 kV D/c line (Presently charged at 400 kV).</li> <li>Narendra New 765/400kV is being implemented under the scheme “ISTS Network Expansion scheme in Western Region &amp; Southern Region for export of surplus power during high RE scenario in Southern Region”.</li> <li>Bellary PS is being integrated with Davanagere PS through 400 kV D/c line in the present scheme.</li> </ul> | ISTS      | M/s WRSR Power Transmission Limited (Subsidiary of Adani Transmission Limited) | TBCB   | SCOD: 17.07.2024<br><br>Anticipated COD: 30.09.2025<br><br>(ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region) |

**ii) The details of the connectivity/GNA granted and/or application received at Davanagere/Chitradurga PS, Bellary PS, as per the following table, with the relevant documents:**

**Davanagere / Chitradurga PS**

| Sl. No. | Applicant name                       | Application No. | Type of applicant (generator / bulk / consumer / distribution licensee etc.) | Quantum of connectivity / GNA granted / GNA <sub>RE</sub> applied for (in MW) | Start date of Connectivity / GNA / GNA <sub>RE</sub> | Conn BGs furnished  |
|---------|--------------------------------------|-----------------|--|---|--|---|
| 1.      | Layer Hybren Pvt. Ltd.               | 2200000625      | Generator  | 140   | 31.08.2026 (Tentative)*                              | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG2: Rs. 3 Cr.<br>Conn-BG3: Rs. 2.8 Cr. |
| 2.      | Serentica Renewables India Pvt. Ltd. | 2200000660      | Generator  | 300   | 31.08.2026 (Tentative)*                              | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6 Cr.   |
| 3.      | Furies Solren Pvt. Ltd.              | 2200000700      | Generator  | 300   | 22.03.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6 Cr.  |
| 4.      | Illuminate Hybren Pvt. Ltd.          | 2200000701      | Generator  | 300   | 22.03.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6 Cr.   |
| 5.      | Layer Hybren Pvt. Ltd.               | 2200000702      | Generator  | 160   | 30.09.2026 (Tentative)*                              | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG3: Rs. 3.2 Cr.                        |
| 6.      | Amplus Cenedus Solar Pvt. Ltd.       | 2200000714      | Generator  | 350   | 22.03.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 7 Cr.  |
| 7.      | Jade Hybren Pvt. Ltd.                | 2200000876      | Generator  | 300   | 31.12.2026 (Tentative)*                              | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6 Cr.  |
|         |                                      | <b>Total</b>    |  | <b>1850</b>   |  |   |

**\* Due to non-submission of study/analysis report towards maximum power injection into the Grid, the intimation for final grant of connectivity is yet to be issued to the respective applicants having a nature of generation as hybrid. Accordingly, the start date of connectivity has been mentioned as Tentative as per the in-principle grant of connectivity**

**Bellary PS**

| Sl. No. | Applicant name                                | Application No. | Type of applicant (generator / bulk / consumer / distribution licensee etc.) | Quantum of connectivity / GNA granted / GNA <sub>RE</sub> applied for (in MW) | Start date of Connectivity / GNA / GNA <sub>RE</sub> | Conn BGs furnished  |
|---------|---|-----------------|--|---|--|---|
| 1.      | NTPC Renewable Energy Ltd.                    | 2200000825      | Generator  | 76  | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 1.52 Cr. |
| 2.      | NTPC Renewable Energy Ltd.                    | 2200001102      | Generator  | 345   | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6.9 Cr.  |
| 3.      | NTPC Renewable Energy Ltd.                    | 2200001103      | Generator  | 55  | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG3: Rs. 1.1 Cr.                          |
| 4.      | Gentari Renewable India Utilities 2 Pvt. Ltd. | 2200001113      | Generator  | 400   | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 8 Cr.    |
| 5.      | Gentari Renewable India Utilities 2 Pvt. Ltd. | 2200001114      | Generator  | 132   | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG3: Rs. 2.64 Cr.                         |
| 6.      | Acme Cleantech Solutions Pvt. Ltd.            | 2200001140      | Generator  | 300   | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 6 Cr.    |
| 7.      | Serentica Renewables India 11 Pvt. Ltd.       | 2200001138      | Generator  | 100   | 22.09.2027   | Conn-BG1: Rs. 0.5 Cr.<br>Conn-BG-2: Rs. 3 Cr.<br>Conn-BG3: Rs. 2 Cr.    |
|         |   | <b>Total</b>    |  | <b>1408</b>   |  |   |

### **Hearing dated 20.6.2025**

6. During the course of the hearing held on 20.6.2025, the representative for the Petitioner submitted that the Petitioner has complied with the directions issued vide RoP dated 30.5.2025. The representative of the Respondent, CTUIL, submitted that

while CTUIL has filed its affidavit dated 9.6.2025, furnishing the details of the upstream and downstream transmission systems and the connectivity/GNA granted and/or applications received at Davangere/Chitradurga PS and Bellary PS, it may be permitted to file a revised affidavit in this regard. He further submitted that there is no mismatch in the upstream and downstream transmission systems.

7. Vide RoP dated 20.6.2025, it was observed that, as per the CTUIL's affidavit dated 9.6.2025, the details of the connectivity granted at Devanagere PS and Bellary PS indicate the start date of connectivity as 'tentative'. The tentative start dates of connectivity at both Devanagere PS (900 MW) and Bellary PS (476 MW) fall prior to the SCOD (21.09.2027) of the instant transmission scheme. Accordingly, CTUIL was directed to clarify whether final grants of connectivity have been issued to the grantees at these pooling stations and, if so, to furnish the details thereof.

8. CTUIL, in compliance with the RoP dated 20.6.2025, has filed a revised additional affidavit dated 14.7.2025, submitting the updated details of the start date of Connectivity as was sought vide RoP dated 30.5.2025, and the same has been mentioned in para 5 above.

9. Vide Record of Proceedings for the hearing dated 30.5.2025, the parties were directed to file their respective reply and rejoinders. However, no reply has been filed by the Respondents.

10. The Petitioner has submitted that in accordance with the "Guidelines for Encouraging Competition in Development of Transmission Projects" and "Tariff Based Competitive Bidding Guidelines for Transmission Service" (hereinafter referred to as "the Guidelines") issued by the Ministry of Power, Government of India, under Section

63 of the Act, notified PFC Consulting Limited (hereinafter referred to as “PFCCL”) was notified by the Ministry of Power, Government of India, vide Gazette Notification. No. CG-DL-E-15032024-253080 dated 15.3.2024 as the Bid Process Coordinator (hereinafter referred to as “BPC”) for the purpose of selection of bidder as Transmission Service Provider (hereinafter referred to as “TSP”) for the grant of transmission licence to establish the ‘transmission Scheme for integration of Davanagere/ Chitradurga REZ and Bellary REZ in Karnataka’ on a Build, Own, Operate and Transfer basis.

11. PFCCL, in its capacity as the BPC, initiated the bid process on 12.6.2024 and completed the same on 21.3.2025 in accordance with the Guidelines. Power Grid Corporation of India Limited was selected as the successful bidder, having quoted the lowest transmission charges of Rs. 3958.34 million per annum in order to provide the transmission services to the beneficiaries of the transmission system.

12. The RfP was issued on 12.6.2024. At the RfP (Technical and Financial) stage, five bidders, namely, (i) Power Grid Corporation of India Limited; (ii) Sterlite Grid 32 Limited; (iii) Adani Energy Solutions Limited; (iv) JSW Neo Energy Limited, and (v) Dineshchandra R. Agrawal Infracon Private Limited, submitted their offers. The RfP (Technical) bids of the above bidders were opened by the Bid Opening Committee in the Central Electricity Authority on 13.1.2025 in the presence of a representative of the bidders. Based on the recommendation of the Bid Evaluation Committee (BEC), the RfP (Financial) Bids-Initial Price Offer of the bidders were opened on 3.2.2025. The Lowest Initial Price Offer discovered (Best Deal) at the MSTC portal was Rs. 4669.80 million per annum. The details of the quoted transmission charges by the bidders are given below:

| S. No | Name of the Bidder                                | Quoted Transmission Charges (in Indian Rupees million per annum) | Ranking of Bidders based on Quoted Transmission Charges |
|-------|---|--|---|
| 1.    | Power Grid Corporation of India Limited           | 4,669.80   | L-1   |
| 2.    | Dineshchandra R. Agrawal Infracon Private Limited | 4,770.00   | L-2   |
| 3.    | JSW Neo Energy Limited                            | 4,950.00   | L-3   |
| 4.    | Sterlite Grid 32 Limited                          | 5,191.00   | L-4   |
| 5.    | Adani Energy Solutions Limited                    | 5,555.55   | L-5   |

13. As per Clause 3.5.1 of the RfP document, Initial Offers shall be ranked in ascending order for the determination of the qualified bidders. The bidders holding the first fifty per cent of the ranks (with any fraction rounded off to a higher integer) or four bidders, whichever is higher, shall be considered to be qualified for participating in the electronic reverse auction stage and submitting their final offer.

14. The e-reverse auction among the four qualified bidders was conducted on the MSTC portal on 4.2.2025 and was concluded on next day i.e., 5.2.2025 after intimating the bidders regarding the lowest initial price offer. Out of five, four bidders participated in the e-reverse auction. The following transmission charges, as quoted by each bidder, emerged:

| S. No | Name of the Bidder                                | Final Quoted Transmission Charges (in Indian Rupees million per annum) | Rank |
|-------|---|--|------|
| 1.    | Power Grid Corporation of India Limited           | 3,958.34   | L-1  |
| 2.    | Sterlite Grid 32 Limited                          | 3,968.27   | L-2  |
| 3.    | Dineshchandra R. Agrawal Infracon Private Limited | 4,408.42   | L-3  |
| 4.    | JSW Neo Energy Limited                            | 4,950.00   | L-4  |

15. As per the Bid Evaluation Report dated 7.2.2025, Power Grid Corporation of India Limited is the successful bidder with the lowest quoted transmission charges of Rs. 3958.34 million per annum. BEC, vide its certificate dated 7.2.2025, has certified that the entire bid process has been carried out in accordance with the Guidelines issued by the Ministry of Power under Section 63 of the Act. BEC has further certified that the transmission charges discovered through the e-reverse auction are acceptable.

16. Consequent to its selection as the lowest bidder, a Letter of Intent (hereinafter referred to as “LoI”) was issued to Power Grid Corporation of India Limited by the BPC on 13.2.2025, which was accepted by Power Grid Corporation of India Limited. Under the terms of RfP and the Letter of Intent, the successful bidder is obligated to accomplish the following tasks:

- (a) Provide Contract Performance Guarantee in favour of Central Transmission Utility of India Limited (CTUIL);
- (b) Execute Share Purchase Agreement and Transmission Service Agreement;
- (c) Acquire, for the Acquisition Price, a 100% equity share of Chitradurga Bellary REZ Transmission Limited (now known as POWERGRID Chitradurga Bellary Transmission Limited) from PFCL along with all its related assets and liabilities;
- (d) Make an application to this Commission for adoption of transmission charges, as required under Section 63 of the Act; and
- (e) Apply to this Commission for the grant of a transmission licence;

17. Power Grid Corporation of India Limited has furnished the Contract Performance Guarantee (hereinafter referred to as “CPG”) in favour of the Nodal Agency, i.e. CTUIL, for Rs. 107.5 crores on 21.3.2025 and has acquired a hundred

per cent equity holding in Chitradurga Bellary REZ Transmission Limited (now known as POWERGRID Chitradurga Bellary Transmission Limited) on 21.3.2025. The Petitioner entered into a Transmission Service Agreement (hereinafter referred to as “TSA”) with CTUIL on 21.3.2025.

18. Section 14 of the Act provides that the Appropriate Commission may, on an application made under Section 15 of the Act, grant a licence to any person to transmit electricity as a transmission licensee in any area as may be specified in the licence. The word “person” has been defined in Section 2(49) of the Act to include any company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person. The Petitioner has been incorporated under the Companies Act 2013. The main objective of the Petitioner Company is as under:

*“To plan, promote and develop an integrated and efficient power transmission system network in all its aspects including planning, investigation, research, design and engineering, preparation of preliminary, feasibility and definite project reports, construction, operation and maintenance of transmission lines, sub-stations, load dispatch stations and communication facilities and appurtenant works, coordination of integrated operation of state, regional and national grid system, execution of turn-key jobs for other utilities/organizations and wheeling of power in accordance with the policies, guidelines and objectives laid down by the Central Government from time to time”*

19. Section 15 (1) of the Act provides that every application under Section 14 of the Act shall be made in such manner and in such form as may be specified by the Appropriate Commission and shall be accompanied by such fees as may be prescribed by the Central Government. The Commission has specified Transmission Licence Regulations in this regard. Regulation 4 (1) of the Transmission Licence Regulations provides that eligibility for the grant of a licence for inter-State transmission of electricity is contingent upon the entity being selected either through the competitive bidding process under Section 63 of the Electricity Act, 2003 or by the

Central Government or its authorized agency to implement a project under the regulated tariff mechanism. Regulation 10 (1) of the Transmission Licence Regulations provided that in case the licensee has been selected for implementation of the project in accordance with the competitive bidding guidelines, the transmission tariff in terms of the Transmission Service Agreement shall be adopted by the Commission under Section 63 of the Act. The Project under consideration has been identified for development under competitive bidding by a competent authority, and the selection of the Project developer, has been certified to have been made in accordance with the Guidelines for competitive bidding.

20. Regulation 5 of the Transmission Licence Regulations, 2024 provides for the procedure for granting of transmission licence as under:

*“(1) The application for the grant of licence shall be made to the Commission in Form-I appended to these regulations and shall be accompanied by such fee as may be prescribed by the Central Government from time to time under sub-section (1) of section 15 of the Act.*

*(2) The application shall be supported with an affidavit in accordance with Regulation 17 of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023.*

*(3) The applicant shall submit the original application in electronic form along with enclosures on the e-filing portal of the Commission and electronically serve a copy of such application on all the concerned DICs of the project and the Central Transmission Utility. The application shall be served through email on the concerned DICs of the project who are not registered on the e-filing portal of the Commission.*

*(4) The applicant shall also upload the complete application along with annexures on its website, in English. The applicant shall also upload on its website, the details as per Form-I and Form-II appended to these regulations in the Indian language of the State or the Union Territory where an element of the project or concerned transmission line is situated or proposed to be situated. The application shall be kept posted on the website of the applicant till such time the application is disposed of by the Commission.*

*(5) The applicant shall, within 3 working days of filing the application, publish a notice of its application in Form-II appended to these regulations in at least two*

*leading daily digital newspapers, one in English language and another in the Indian language of the State or Union Territory where an element of the project or concerned transmission line is situated or proposed to be situated, inviting comments from the general public. The notice shall also be kept posted on the website of the applicant.*

*(6) The Registry of the Commission shall carry out a preliminary scrutiny of the application and convey the defects, if any, as far as possible within 7 days of receipt of the application. The defects shall be rectified by the applicant within a period of 7 days from the date of such intimation from the Registry of the Commission.*

*(7) In the notice published in the digital newspapers and on the applicant's website under this Regulation, it shall be indicated that the suggestions and objections to the application, if any, may be filed by any person within 15 days of publication of the notice to The Secretary, Central Electricity Regulatory Commission at the address where the office of the Commission is situated and at email id: registry@cercind.gov.in. Any suggestion or objection received in response to the public notice shall be shared with the applicant and the respondents by the Registry of the Commission.*

*(8) The applicant shall within 3 working days from the date of publication of the notice in terms of Clause (5) of this Regulation submit to the Commission on affidavit the details of the notice published, names of the digital newspapers in which the notice has been published, the dates and places of their publication and enclosing the relevant pages of the publication of notice.*

*(9) The CTUIL shall send its recommendations, if any, to the Commission on the proposal for grant of licence made in the application as far as practicable within a period of 10 (ten) days from the date of receipt of the application with a copy to the applicant: Provided that if CTUIL is unable to submit its recommendations within a period of 10 days, it shall inform the Commission the reasons for the same and submit its recommendations within a period of 30 (thirty) days from the date of receipt of the application: Provided further that along with its recommendations, CTUIL shall submit the copy of approval of the transmission project by the Central Government in terms of Electricity (Transmission System Planning, Development and Recovery of Inter-state Transmission Charges) Rules, 2021 as amended from time to time. Explanation: The recommendations of the Central Transmission Utility shall not be binding on the Commission.*

*(10) The applicant may file its comments, duly supported by an affidavit, on the recommendations made by CTUIL and the suggestions and objections, if any, received in response to the public notice within 7 working days of receipt of such suggestions and objections, with an advance copy to the CTUIL and the person, if any, who has filed the suggestions and objections on the proposal made in the application.*

*(11) The Commission after considering the suggestions and objections received from the DICs and in response to the public notice published by the*

*applicant, and the recommendations, if any, received from CTUIL may either propose to grant the licence to the applicant or for reasons to be recorded in writing, reject the application.*

*(12) Before granting a licence, the Commission shall publish a notice of its proposal on the Commission's website and in two daily digital newspapers, having wide circulation, as the Commission may consider appropriate, stating the name and address of the person to whom it proposes to grant the licence, details of the project for which it proposes to grant a licence, location or route of the elements of the project, and any other details that the Commission may consider appropriate, to invite further suggestions and objections on its proposal within 15 days of the publication of the notice.*

*(13) The Commission may, after consideration of the further suggestions and objections, if any, received in response to the public notice in terms of Clause (12) of this Regulation, grant licence to the applicant in Form-III appended to these regulations or for reasons to be recorded in writing, reject the application.*

*(14) The Commission shall before granting licence or rejecting the application under the provisions of this Regulation provide an opportunity of hearing to the applicant, CTUIL, the concerned DICs, or the person who has filed suggestions and objections, or any other interested person.*

*(15) The Commission shall, within 7 days of making the order to grant the licence to an applicant send a copy of the licence to the Central Government, the Central Electricity Authority, the Central Transmission Utility, the applicant and the concerned DIC(s)."*

21. The Petitioner has approached the Commission with a separate application for the adoption of transmission charges in respect of the transmission system, which is presently under consideration of the Commission, and the order in that Petition will be issued separately. The Petitioner has filed the present Petition for the grant of a transmission licence in accordance with the provisions of the Transmission Licence Regulations, 2024. The Petitioner has submitted proof of service of the copies of the application on the BPC, CTUIL, the beneficiaries, and proof of web posting of the complete application. The Petitioner has further undertaken to pay the applicable licence fee upon the grant of a transmission licence in terms of the Central Electricity Regulatory Commission (Payment of Fees) Regulations, 2012. The Petitioner has prayed for the grant of a transmission licence to POWERGRID Chitradurga Bellary

Transmission Limited with respect to the transmission system as per the details given in paragraph 1 above.

22. The Petitioner made the Application as per Form-I and paid a fee of Rs. one lakh as prescribed by the Central Government. As per the direction of the Commission, the Petitioner has served a copy of the Application on Respondent/beneficiaries. The transmission charges quoted by the Petitioner, which have been recommended by the Bid Evaluation Committee for acceptance, are Rs. 3958.34 million per annum. The Petitioner has also enclosed copies of the recommendations of the Bid Evaluation Committee.

23. The Petitioner has published the notices on its website in Form-II in English and in the Vernacular language. The Petitioner has published the notices in the Deccan Herald (English) and Kannada Prabha (Kannada) on 8.4.2025. In response, no objection has been received from the general public to the notices.

24. The Petitioner has served a copy of the Application on the Central Transmission of Utility of India Limited (CTUIL) as required under Section 15 (3) of the Act and Regulation 5 (3) of the Transmission Licence Regulations. CTUIL, vide its letter dated 11.4.2025, has recommended the grant of a transmission licence to the Petitioner. The Relevant portions of the said letter dated 11.4.2025 are extracted as under:

*“This has reference to petition filed by M/s Chitradurga Bellary REZ Transmission Limited for grant of Transmission License for subject transmission scheme against the application / petition filed to CERC. In this regard, following is submitted:*

*1. M/s Chitradurga Bellary REZ Transmission Limited has filed application / petition under Section 14 & 15 of the Electricity Act, 2003 and CERC (Procedure, Terms and Conditions for grant of Transmission License and other related matters) Regulations, 2009 for grant of transmission license*

to establish "Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka" on Build, Own, Operate and Transfer (BOOT) basis as ISTS. The detailed scope of the scheme is enclosed at Annexure-I.

2. In reference to the Transmission Scheme "Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka" following is submitted:

- i) Govt. of India has set a target of 500 GW generation capacity from non-fossil fuel resources by 2030. In this direction, MNRE has identified addition of 181.5 GW RE Potential in the States of Andhra Pradesh, Telangana, Karnataka, Rajasthan, Madhya Pradesh and Tamil Nadu (Offshore). Out of the identified 181.5 GW Potential, 86 GW RE Potential is identified in the State of Andhra Pradesh, Telangana, Karnataka and Tamil Nadu (Offshore) in Southern Region. Out of the identified (86 GW) RE Potential in Southern Region, 17 GW has been identified in the State of Karnataka.
- ii) Out of the 17 GW identified REZs in Karnataka, 4 GW and 1.5 GW RE potential each was identified in Davanagere / Chitradurga and Bellary areas of Karnataka. The subject transmission scheme involves establishment of Davanagere / Chitradurga & Bellary Pooling Stations and their interconnection with ISTS grid for evacuation of RE potential from Davanagere / Chitradurga and Bellary areas of Karnataka. The present scheme shall facilitate integration and evacuation of 2 GW and 1.5 GW RE potential from Davanagere / Chitradurga and Bellary areas of Karnataka respectively.
- iii) Transmission Scheme for integration of Davanagere / Chitradurga REZ and Bellary REZ in Karnataka scheme was discussed and agreed in the 25<sup>th</sup> CMETS-SR held on 28.11.2023. The scheme was discussed and agreed by all the Southern Region constituents in the Joint Study meeting held on 21<sup>st</sup>-22<sup>nd</sup> December 2023. Extracts of the minutes of 25<sup>th</sup> CMETS-SR and Joint Study meeting is enclosed at Annexure-II & Annexure-III.
- iv) The scheme was also discussed in the 49<sup>th</sup> SRPC meeting held on 08.12.2023. Extracts of the minutes of 49<sup>th</sup> SRPC meeting is enclosed at Annexure-IV.
- v) The National Committee on Transmission in its 18<sup>th</sup> meeting held on 05.03.2024 has approved the implementation of the subject transmission scheme through TBCB route and has identified the PFC Consulting Limited as BPC for bidding of the subject transmission scheme. Extracts of the minutes of 18<sup>th</sup> NCT meeting is enclosed at Annexure-V.
- vi) MoP vide Gazette notification dated 14.03.2024 has notified the transmission scheme for implementation through TBCB route (copy

*enclosed at Annexure-VI).*

3. *M/s Power Grid Corporation of India Limited is the successful bidder and has acquired M/s Chitradurga Bellary REZ Transmission Limited on 21.03.2025 after execution of requisite Share Purchase Agreement. The Commissioning schedule of the scheme is given at Annexure-I.*

4. *In line with Section 15(4) of the Electricity Act, 2003, based on details furnished by M/s Chitradurga Bellary REZ Transmission Limited, CTU recommends grant of transmission license to M/s Chitradurga Bellary REZ Transmission Limited for executing the transmission scheme as mentioned in Para-1 above."*

25. We have considered the submissions of the Petitioner, BPC, and CTUIL. The proviso to Clause 2.15.2 of the RfP provides that "if for any reason attributable to the BPC, the said activities are not completed by the selected bidder within the above period of ten (10) days as mentioned in this clause, such period of 10 days shall be extended, on a day to day basis till the end of the Bid validity period". As per the above provision, the selected bidder was required to complete all the activities, including the acquisition of SPVs, by 23.2.2025. Though Lol was issued on 13.2.2025, BPC, vide its letter dated 21.3.2025, in terms of Clause 2.15.2 of RfP, extended the date up to 21.3.2025 for completion of all activities by the successful bidder. The selected bidder furnished the Contract Performance Guarantee in favour of the Nodal Agency (CTUIL) for an amount of Rs. 107.5 crores on 21.3.2025 and acquired a hundred per cent equity-holding in the applicant company on 21.3.2025 after execution of the Share Purchase Agreement. As per clause 2.15.4 of the RfP, TSP is required to apply to the Commission for the grant of a transmission licence within five working days of the issuance of the acquisition of the SPV to the successful bidder. The successful bidder, namely Power Grid Corporation of India Limited, acquired the SPV on 21.3.2025. Accordingly, the TSP has filed the instant Petition through e-filing for the grant of a transmission licence on 3.4.2025. The Petitioner has submitted that there has been a delay in filing of the Petition due to the non-reflection of the filing fees of the Petition

on e-filing portal and requested to condone the delay of six days in the filing of the instant Petition. Since the Petitioner could not file the Petition due to procedural lapse, we condone the said delay.

26. We note that the instant transmission system involves the establishment of Devangere/Chitradurga PS (SCOD of 21.03.2027) and Bellary PS (SCOD of 21.09.2027), along with their inter-connection with a 400kV D/c transmission line. A LILO of the existing Narendra New - Madhugiri 765 kV D/c line (presently operated at 400 kV) and its upgradation to 765kV level at the proposed Devangere/ Chitradurga PS is also part of the instant scheme. CTUIL has submitted that the downward interconnecting transmission system is under construction under the scheme "ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region" by M/s WRSR Power Transmission Limited and have anticipated CoD 30.09.2025 (SCOD was 17.07.2024). We observe that start date of connectivity of around 900MW out of the total connectivity of 1850 MW granted at Davanagere PS is currently marked as 'tentative' with a start date of connectivity (2026) prior to SCOD of the instant scheme. CTUIL has mentioned in its submissions dated 14.07.2025 (para 5 above) that due to the non-submission of the maximum power injection report of these hybrid generation projects, the final grant of connectivity is yet to be issued, accordingly, these dates are tentative. We observe that, as per Regulation 9 of the GNA Regulations, the final grant of connectivity is to be issued within 15 days of submission of the applicable Conn BGs by the applicants. Therefore, CTUIL to issue the final grant of connectivity as per the GNA regulation expeditiously.

27. Considering the material on record, we are prima-facie of the view that the Petitioner satisfies the conditions for the grant of an inter-State transmission licence under Section 15 of the Act read with Transmission Licence Regulations for implementation of the transmission project as described in para 1 of this order. We, therefore, direct that a public notice in two daily digital newspapers and on the Commission`s website under clause (a) of sub-section (5) of Section 15 of the Act be published to invite suggestions or objections to the grant of the aforesaid transmission licence. The objections or suggestions, if any, may be filed by any person before the Commission, on or before, **22.8.2025**.

28. The Petitioner has undertaken that it shall implement the Project as per the provisions of the TSA. The Petitioner has also undertaken that the time overrun and cost overrun, if applicable, shall be claimed by the Petitioner in accordance with the applicable provisions of the TSA read with the provisions of the Act, the bidding documents, and the regulations of the Central Electricity Regulatory Commission.

29. It is observed that as per Article 5.1.1 of the TSA, the TSP, at its own cost and expense, shall be responsible for designing, constructing, erecting, testing, and commissioning each element of the Project by scheduled COD in accordance with the various regulations of the Central Electricity Authority regarding Technical Standards and Grid Standards, Prudent Utility Practices and other applicable laws. Further, Article 5.4 of the TSA provides that the TSP shall ensure that the Project is designed, built and completed in a good workman-like manner using sound engineering and construction practices and using only materials and equipment that are new and of international utility-grade quality such that the useful life of the Project will be till the expiry date. Further, the design, construction, and testing of all equipment, facilities, components and systems of the Project shall be in accordance with Indian Standards and Codes issued by the Bureau of India

Standards. In this regard, the Petitioner has submitted that it would implement the Project as per the provisions of the TSA i.e., Articles 16.4, 5.1.1 and 5.4. It is expected that while carrying out the survey, the Petitioner has complied with the provisions of clause 2.5.7.3, clause 2.5.7.4 and clause 2.5.7.5 of the RfP. The Petitioner will comply with the provisions of the bidding documents and the TSA for the commissioning of the Project within the SCOD.

30. The Petitioner, vide its affidavit dated 28.6.2025, has informed that the name of the Petitioner company has been changed from 'Chitradurga Bellary REZ Transmission Limited' to 'POWERGRID Chitradurga Bellary Transmission Limited' with effect from 24.6.2025. The certificate of change of name from 'Chitradurga Bellary REZ Transmission Limited' to 'POWERGRID Chitradurga Bellary Transmission Limited' with effect from 24.6.2025 issued by the Registrar of Companies, IMT Manesar, Haryana, has been placed on record. Accordingly, the name of the Petitioner has been changed to 'POWERGRID Chitradurga Bellary Transmission Limited', and the same has been taken on record.

31. The Petition shall be listed for the hearing on **26.8.2025**.

**Sd/-**  
**(Ravinder Singh Dhillon)**  
**Member**

**sd/-**  
**(Harish Dudani)**  
**Member**

**sd/-**  
**(Ramesh Babu V.)**  
**Member**

**sd/-**  
**(Jishnu Barua)**  
**Chairperson**