### MINUTES OF THE SPECIAL MEETING OF FORUM OF REGULATORS

**DATE: 28.02.2025** 

**TIME: 11.00 AM** 

#### **Virtually on MS-Teams**

List of participants: Appendix-I

 At the outset, Chairman, FOR/CERC welcomed all participants, highlighting that the sole agenda of the Special meeting was to discuss the FOR Working Group's report on PSP & hydropower and informed the FOR Secretariat to take up the agenda item for discussion.

AGENDA ITEM NO 1: REPORT OF FOR WORKING GROUP ON "ACCELERATING THE DEVELOPMENT OF HYDROPOWER FOR GRID STABILITY".

- 2. Introducing the study, Chairman of the WG/ Chairperson, HPERC provided the Forum with an overview of the WG's progress when the WG's first meeting took place in New Delhi on 9th May 2024. The group's objective was to explore strategies and propose actionable measures for promoting hydropower and PSP projects in India. Over the course of seven meetings, including visits to two PSP plants, the group gathered feedback from CPSUs, State utilities, and approximately 12 hydropower entities. The TOR covered the evaluation of the current regulatory framework policies exploring measures to encourage hydropower, suggest strategies for accelerating the hydropower, and address other related issues. The FOR was also briefed about data collection through a questionnaire on a number of policy issues, challenges, etc. After a thorough discussion, the WG drafted a comprehensive report, which was subsequently approved by its members. This first report was presented for discussion at the Forum.
- 3. The discussion emphasized the need for long-term options like hydropower. The Working Group conveyed a strong commitment to promoting hydropower as a critical component for sustainable energy development.
- 4. Thereafter, the Senior Advisor (RE), CERC provided a detailed, clause-by-clause briefing of the report, including its key recommendations. After discussion, the Members of the Forum made the following suggestions:

- i. Input energy for pumping in a PSP should not be treated as 'consumption," and hence, electricity duty should not be levied on PSP. Exempting Pumped Storage Plants (PSPs) from Electricity Duty and Cess can reduce input energy costs and promote hydropower. This exemption could be recommended for broader implementation.
- ii. Reducing costs in acquiring land for PSPs, leasing government land at a nominal cost, exempting stamp duty, etc, can be implemented in States, which will eventually reduce the capital cost of the project and attract private players for new investment in this sector
- iii. With respect to the identification of contractors, it was suggested that a government-led nodal agency could identify reliable contractors for PSP development, streamlining the process for developers who want to collaborate with trusted contractors.
- iv. The Members also suggested a reduction in interest on loans for PSPs. The Members recommended adjusting the debt-to-equity ratio to 80:20 for public sector projects, which could lower the cost of generation by 10-20%, making PSPs more financially viable.
- v. The Members suggested setting up of specialised Tribunals for priority resolution of disputes (such as land acquisition, R &R issues, etc) involving implementation of Hydro / PSP projects
  - 5. At the end of the discussion, the Forum decided that the report, after incorporating the above suggestions, can be finalised by the FOR Secretariat and sent to the Ministry of Power.
  - 6. Concluding the session, the Secretary, FOR/CERC extended the Vote of thanks to the FOR and Chair, acknowledging the fruitful contributions and productive discussions that transpired during the meeting.

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## APPENDIX – I

# LIST OF PARTICIPANTS FOR THE SPECIAL MEETING OF FOR HELD ON 28<sup>TH</sup> FEBRUARY, 2025.

# THROUGH VIDEO CONFERENCING (MS TEAM)

| No.       CERC/FOR         01.       Shri Jishnu Barua       CERC/FOR         - in Chair.       - in Chair.         02.       Shri R.K. Joshi       APSERC         Chairperson       BERC         03.       Shri Amir Subhani       BERC         Chairperson       CSERC         04.       Shri Hemant Verma       CSERC         Chairperson       Chairperson         05.       Shri Anil Mukim       GERC         Chairperson       HERC         O6.       Shri Nand Lal Sharma       HPERC         Chairperson       HPERC         08.       Shri Alok Tandon       JERC for State of Goa & UTs         Chairperson       KERC         Chairperson       KERC         Chairperson       KERC         Chairperson       KSERC         11.       Shri Rengthanvela Thanga       MnERC         Chairperson       MSERC         12.       Shri Chandan Kumar Mondol       MSERC         Chairperson       RERC         13.       Shri Khose Sale       NERC         Chairperson       RERC         15.       Dr. Rajesh Sharma       RERC         Chairperson       TNERC   | S.  | NAME                            | ERC                         |
|--|-----|---------------------------------|-----------------------------|
| Chairperson — in Chair.  O2. Shri R.K. Joshi APSERC  Shri Amir Subhani BERC  Chairperson  O3. Shri Amir Subhani BERC  Chairperson  O4. Shri Hemant Verma CSERC  Chairperson  O5. Shri Anil Mukim Chairperson  O6. Shri Nand Lal Sharma Chairperson  O7. Shri D.K. Sharma Chairperson  O8. Shri Alok Tandon Chairperson  O9. Shri P. Ravi Kumar Chairperson  O9. Shri P. Ravi Kumar Chairperson  O1. Shri T.K. Jose Chairperson  O2. Shri Nand Lal Sharma Chairperson  O3. Shri P. Ravi Kumar Chairperson  O4. Shri P. Ravi Kumar Chairperson  O5. Shri P. Ravi Kumar Chairperson  O6. Shri R. Jose Chairperson  O6. Shri R. Jose Chairperson  O7. Shri Chandan Kumar Mondol Chairperson  O8. Shri Viswajeet Khanna Chairperson  O8. Shri Chairperson  O8. Shri Viswajeet Khanna Chairperson  O8. Shri Namivannan TNERC Chairperson  O8. Shri Namivannan TNERC Chairperson  O9. Shri R. Manivannan TNERC Chairperson  O9. Shri Arvind Kumar Chairperson  O9. Shri  | No. |                                 |                             |
| 02.     Shri R.K. Joshi<br>Chairperson     APSERC       03.     Shri Amir Subhani<br>Chairperson     BERC       04.     Shri Hemant Verma<br>Chairperson     CSERC       05.     Shri Anil Mukim<br>Chairperson     GERC       06.     Shri Nand Lal Sharma<br>Chairperson     HERC       07.     Shri D.K. Sharma<br>Chairperson     HPERC       08.     Shri Alok Tandon<br>Chairperson     JERC for State of Goa & UTs       09.     Shri P. Ravi Kumar<br>Chairperson     KERC       10.     Shri T.K. Jose<br>Chairperson     KSERC       11.     Shri Rengthanvela Thanga<br>Chairperson     MnERC       12.     Shri Chandan Kumar Mondol<br>Chairperson     MSERC       13.     Shri Khose Sale<br>Chairperson     NERC       14.     Shri Viswajeet Khanna<br>Chairperson     PSERC       15.     Dr. Rajesh Sharma<br>Chairperson     RERC       16.     Shri R. Manivannan<br>Chairperson     TNERC       17.     Dr. (Justice) Devaraju Nagarjun<br>Chairperson     TSERC       18.     Shri Arvind Kumar<br>Chairperson     UPERC       19.     Dr. M.V. Rao     WBERC  |     | Shri Jishnu Barua               | CERC/FOR                    |
| Chairperson O3. Shri Amir Subhani Chairperson O4. Shri Hemant Verma Chairperson O5. Shri Anil Mukim Chairperson O6. Shri Anil Mukim Chairperson O7. Shri D.K. Sharma Chairperson O8. Shri Alok Tandon Chairperson O9. Shri P. Ravi Kumar Chairperson O9. Shri T.K. Jose Chairperson O1. Shri T.K. Jose Chairperson O2. Shri T.K. Jose Chairperson O3. Shri T.K. Jose Chairperson O4. Shri T.K. Jose Chairperson O5. Shri P. Ravi Kumar Chairperson O6. Shri P. Ravi Kumar Chairperson O6. Shri P. Ravi Kumar Chairperson O7. Shri P. Ravi Kumar Chairperson O8. Shri A.K. Jose Chairperson O9. Shri P. Ravi Kumar Chairperson O9. Shri R. Mose Sule Chairperson O1. Shri R. Jose Chairperson O1. Shri Chandan Kumar Mondol Chairperson O1. Shri Chandan Kumar Mondol Chairperson O1. Shri Khose Sale Chairperson O1. Shri R. Manivannan Chairperson O1. TNERC Chairperson O1. Shri R. Manivannan Chairperson O1. Shri R. Manivannan Chairperson O1. Shri Arvind Kumar Chairperson O1. Dr. (Justice) Devaraju Nagarjun Chairperson O1. Shri Arvind Kumar Chairperson O1. Dr. M.V. Rao WBERC   |     | Chairperson                     | – in Chair.                 |
| 03.     Shri Amir Subhani<br>Chairperson     BERC       04.     Shri Hemant Verma<br>Chairperson     CSERC       05.     Shri Anil Mukim<br>Chairperson     GERC       06.     Shri Nand Lal Sharma<br>Chairperson     HERC       07.     Shri D.K. Sharma<br>Chairperson     HPERC       08.     Shri Alok Tandon<br>Chairperson     JERC for State of Goa & UTs       09.     Shri P. Ravi Kumar<br>Chairperson     KERC       10.     Shri T.K. Jose<br>Chairperson     KSERC       11.     Shri Rengthanvela Thanga<br>Chairperson     MnERC       12.     Shri Chandan Kumar Mondol<br>Chairperson     MSERC       13.     Shri Khose Sale<br>Chairperson     NERC       14.     Shri Viswajeet Khanna<br>Chairperson     PSERC       15.     Dr. Rajesh Sharma<br>Chairperson     RERC       16.     Shri R. Manivannan<br>Chairperson     TNERC       17.     Dr. (Justice) Devaraju Nagarjun<br>Chairperson     TSERC       18.     Shri Arvind Kumar<br>Chairperson     UPERC       19.     Dr. M.V. Rao     WBERC  | 02. | Shri R.K. Joshi                 | APSERC                      |
| Chairperson O4. Shri Hemant Verma Chairperson O5. Shri Anil Mukim Chairperson O6. Shri Nand Lal Sharma Chairperson O7. Shri D.K. Sharma Chairperson O8. Shri Alok Tandon Chairperson O9. Shri P. Ravi Kumar Chairperson O1. Shri T.K. Jose Chairperson O9. Shri P. Ravi Kumar Chairperson O1. Shri T.K. Jose Chairperson O1. Shri T.K. Jose Chairperson O2. Shri Rengthanvela Thanga Chairperson O3. Shri Rengthanvela Thanga Chairperson O4. Shri Khose Sale Chairperson O5. Shri Chandan Kumar Mondol Chairperson O6. Shri Rengthanvela Thanga Chairperson O7. Shri Rengthanvela Thanga Chairperson O8. Shri Rengthanvela Thanga  |     | Chairperson                     |                             |
| 04.       Shri Hemant Verma<br>Chairperson       CSERC         05.       Shri Anil Mukim<br>Chairperson       GERC         06.       Shri Nand Lal Sharma<br>Chairperson       HERC         07.       Shri D.K. Sharma<br>Chairperson       HPERC         08.       Shri Alok Tandon<br>Chairperson       JERC for State of Goa & UTs         09.       Shri P. Ravi Kumar<br>Chairperson       KERC         10.       Shri T.K. Jose<br>Chairperson       KSERC         11.       Shri Rengthanvela Thanga<br>Chairperson       MnERC         12.       Shri Chandan Kumar Mondol<br>Chairperson       MSERC         13.       Shri Khose Sale<br>Chairperson       NERC         14.       Shri Viswajeet Khanna<br>Chairperson       PSERC         15.       Dr. Rajesh Sharma<br>Chairperson       RERC         16.       Shri R. Manivannan<br>Chairperson       TNERC         17.       Dr. (Justice) Devaraju Nagarjun<br>Chairperson       TSERC         18.       Shri Arvind Kumar<br>Chairperson       UPERC         19.       Dr. M.V. Rao       WBERC  | 03. | Shri Amir Subhani               | BERC                        |
| Chairperson  O5. Shri Anil Mukim Chairperson  O6. Shri Nand Lal Sharma Chairperson  O7. Shri D.K. Sharma Chairperson  O8. Shri Alok Tandon Chairperson  O9. Shri P. Ravi Kumar Chairperson  O9. Shri T.K. Jose Chairperson  10. Shri T.K. Jose Chairperson  11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  WBERC  |     |                                 |                             |
| 05.Shri Anil Mukim<br>ChairpersonGERC06.Shri Nand Lal Sharma<br>ChairpersonHERC07.Shri D.K. Sharma<br>ChairpersonHPERC08.Shri Alok Tandon<br>ChairpersonJERC for State of Goa & UTs09.Shri P. Ravi Kumar<br>ChairpersonKERC10.Shri T.K. Jose<br>ChairpersonKSERC11.Shri Rengthanvela Thanga<br>ChairpersonMnERC12.Shri Chandan Kumar Mondol<br>ChairpersonMSERC13.Shri Khose Sale<br>ChairpersonNERC14.Shri Viswajeet Khanna<br>ChairpersonPSERC15.Dr. Rajesh Sharma<br>ChairpersonRERC16.Shri R. Manivannan<br>ChairpersonTNERC17.Dr. (Justice) Devaraju Nagarjun<br>ChairpersonTSERC18.Shri Arvind Kumar<br>ChairpersonUPERC19.Dr. M.V. RaoWBERC   | 04. | Shri Hemant Verma               | CSERC                       |
| Chairperson  Of. Shri Nand Lal Sharma Chairperson  Of. Shri D.K. Sharma Chairperson  Of. Shri D.K. Sharma Chairperson  Of. Shri Alok Tandon Chairperson  Of. Shri P. Ravi Kumar Chairperson  Of. Shri P. Ravi Kumar Chairperson  Of. Shri T.K. Jose Chairperson  Of. Shri T.K. Jose Chairperson  Of. Shri Chandan Kumar Mondol Chairperson  Of. Shri Chandan Kumar Mondol Chairperson  Of. Shri Khose Sale Chairperson  Of. Shri Khose Sale Chairperson  Of. Shri Viswajeet Khanna Chairperson  Of. Rajesh Sharma Chairperson  Of. Shri R. Manivannan Chairperson  Of. Shri Arvind Kumar Chairperson  Of. Shri Arvind Kumar Chairperson  Of. Myerc  Of. WBERC  |     |                                 |                             |
| 06.Shri Nand Lal Sharma<br>ChairpersonHERC07.Shri D.K. Sharma<br>ChairpersonHPERC08.Shri Alok Tandon<br>ChairpersonJERC for State of Goa & UTs09.Shri P. Ravi Kumar<br>ChairpersonKERC10.Shri T.K. Jose<br>ChairpersonKSERC11.Shri Rengthanvela Thanga<br>ChairpersonMnERC12.Shri Chandan Kumar Mondol<br>ChairpersonMSERC13.Shri Khose Sale<br>ChairpersonNERC14.Shri Viswajeet Khanna<br>ChairpersonPSERC15.Dr. Rajesh Sharma<br>ChairpersonRERC16.Shri R. Manivannan<br>ChairpersonTNERC17.Dr. (Justice) Devaraju Nagarjun<br>ChairpersonTSERC18.Shri Arvind Kumar<br>ChairpersonUPERC19.Dr. M.V. RaoWBERC  | 05. | Shri Anil Mukim                 | GERC                        |
| Chairperson  O7. Shri D.K. Sharma Chairperson  O8. Shri Alok Tandon Chairperson  O9. Shri P. Ravi Kumar Chairperson  10. Shri T.K. Jose Chairperson  11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  WBERC   |     |                                 |                             |
| 07.Shri D.K. Sharma<br>ChairpersonHPERC08.Shri Alok Tandon<br>ChairpersonJERC for State of Goa & UTs09.Shri P. Ravi Kumar<br>ChairpersonKERC10.Shri T.K. Jose<br>ChairpersonKSERC11.Shri Rengthanvela Thanga<br>ChairpersonMnERC12.Shri Chandan Kumar Mondol<br>ChairpersonMSERC13.Shri Khose Sale<br>ChairpersonNERC14.Shri Viswajeet Khanna<br>ChairpersonPSERC15.Dr. Rajesh Sharma<br>ChairpersonRERC16.Shri R. Manivannan<br>ChairpersonTNERC17.Dr. (Justice) Devaraju Nagarjun<br>ChairpersonTSERC18.Shri Arvind Kumar<br>ChairpersonUPERC19.Dr. M.V. RaoWBERC  | 06. | Shri Nand Lal Sharma            | HERC                        |
| Chairperson  OR. Shri Alok Tandon JERC for State of Goa & UTs Chairperson  OR. Shri P. Ravi Kumar KERC  Chairperson  Chair |     | •                               |                             |
| 08.Shri Alok Tandon<br>ChairpersonJERC for State of Goa & UTs09.Shri P. Ravi Kumar<br>ChairpersonKERC10.Shri T.K. Jose<br>ChairpersonKSERC11.Shri Rengthanvela Thanga<br>ChairpersonMnERC12.Shri Chandan Kumar Mondol<br>ChairpersonMSERC13.Shri Khose Sale<br>ChairpersonNERC14.Shri Viswajeet Khanna<br>ChairpersonPSERC15.Dr. Rajesh Sharma<br>ChairpersonRERC16.Shri R. Manivannan<br>ChairpersonTNERC17.Dr. (Justice) Devaraju Nagarjun<br>ChairpersonTSERC18.Shri Arvind Kumar<br>ChairpersonUPERC19.Dr. M.V. RaoWBERC   | 07. |                                 | HPERC                       |
| Chairperson  99. Shri P. Ravi Kumar Chairperson  10. Shri T.K. Jose Chairperson  11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  KERC  KSERC  KERC  NERC  TERC  TERC  TERC  TOLICATION  |     |                                 |                             |
| 09.Shri P. Ravi Kumar<br>ChairpersonKERC10.Shri T.K. Jose<br>ChairpersonKSERC11.Shri Rengthanvela Thanga<br>ChairpersonMnERC12.Shri Chandan Kumar Mondol<br>ChairpersonMSERC13.Shri Khose Sale<br>ChairpersonNERC14.Shri Viswajeet Khanna<br>ChairpersonPSERC15.Dr. Rajesh Sharma<br>ChairpersonRERC16.Shri R. Manivannan<br>ChairpersonTNERC17.Dr. (Justice) Devaraju Nagarjun<br>ChairpersonTSERC18.Shri Arvind Kumar<br>ChairpersonUPERC19.Dr. M.V. RaoWBERC  | 08. |                                 | JERC for State of Goa & UTs |
| Chairperson  10. Shri T.K. Jose Chairperson  11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  KSERC  KSERC  KSERC  KSERC  KSERC  KSERC  MRERC  MRERC  PSERC  TERC  TOBERC  TOBERC  TOBERC  UPERC  WBERC   |     |                                 |                             |
| 10. Shri T.K. Jose Chairperson  11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  KSERC  KSERC  KSERC  MnERC  PSERC  RERC  TNERC  TNERC  TNERC  TSERC  UPERC   | 09. |                                 | KERC                        |
| Chairperson  11. Shri Rengthanvela Thanga  |     |                                 |                             |
| 11. Shri Rengthanvela Thanga Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  MnERC  MSERC  MSERC  NERC  TERC  TERC  TERC  TERC  UPERC  WBERC  | 10. |                                 | KSERC                       |
| Chairperson  12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  MSERC  NERC  NERC  TNERC  TNERC  TNERC  UPERC  WBERC  |     |                                 |                             |
| 12. Shri Chandan Kumar Mondol Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  MSERC  NERC  NERC  TERC  TERC  TERC  TNERC  TSERC  UPERC  WBERC  | 11. |                                 | MnERC                       |
| Chairperson  13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  NERC  RERC  TNERC  TNERC  UPERC  WBERC   |     | *                               |                             |
| 13. Shri Khose Sale Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  NERC  NERC  TSERC  UPERC  WBERC   | 12. |                                 | MSERC                       |
| Chairperson  14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  PSERC  RERC  TNERC  TNERC  UPERC  WBERC   |     | 1 -                             |                             |
| 14. Shri Viswajeet Khanna Chairperson  15. Dr. Rajesh Sharma RERC Chairperson  16. Shri R. Manivannan TNERC Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  PSERC  RERC  RERC  TNERC  TNERC  UPERC  WBERC   | 13. | Shri Khose Sale                 | NERC                        |
| Chairperson  15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  RERC TNERC TNERC UPERC WBERC   |     | Chairperson                     |                             |
| 15. Dr. Rajesh Sharma Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  RERC  TNERC  TNERC  UPERC  WBERC  | 14. | Shri Viswajeet Khanna           | PSERC                       |
| Chairperson  16. Shri R. Manivannan Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  Chairperson  WBERC  |     | Chairperson                     |                             |
| 16. Shri R. Manivannan TNERC Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  TSERC UPERC WBERC  | 15. | Dr. Rajesh Sharma               | RERC                        |
| Chairperson  17. Dr. (Justice) Devaraju Nagarjun Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  Chairperson  WBERC  |     | Chairperson                     |                             |
| 17. Dr. (Justice) Devaraju Nagarjun TSERC Chairperson UPERC Chairperson WBERC  | 16. | Shri R. Manivannan              | TNERC                       |
| Chairperson  18. Shri Arvind Kumar Chairperson  19. Dr. M.V. Rao  WBERC  |     | Chairperson                     |                             |
| 18. Shri Arvind Kumar UPERC Chairperson WBERC  | 17. | Dr. (Justice) Devaraju Nagarjun | TSERC                       |
| Chairperson  19. Dr. M.V. Rao WBERC  |     | Chairperson                     |                             |
| 19. Dr. M.V. Rao WBERC   | 18. | Shri Arvind Kumar               | UPERC                       |
| 19. Dr. M.V. Rao WBERC   |     | Chairperson                     |                             |
| Chairperson  | 19. |                                 | WBERC                       |
|  |     | Chairperson                     |                             |

| 20   | Shri Gajendra Mohapatra                           | OERC     |
|------|---|----------|
| 21   | Member/Officiating Chairperson                    | A DED C  |
| .21. | Shri P.V.R. Reddy<br>Member/Chairperson I/c.      | APERC    |
| 22.  | Shri Prashant Kumar Chaturvedi<br>Member          | MPERC    |
| 23.  | Shri Harpreet Singh Pruthi<br>Secretary           | CERC/FOR |
| 24.  | Dr. Sushanta K. Chatterjee<br>Chief (RA)          | CERC     |
|      | SPECIAL INV                                       | TITEES   |
| 25.  | Shri Ramesh Babu Veeravalli<br>Member             | CERC     |
| 26.  | Shri Harish Dudani<br>Member                      | CERC     |
| 27.  | Shri Ravinder Singh Dhillon<br>Member             | CERC     |
| 28.  | Shri Awdhesh Kumar Yadav<br>Chief (Engg.)         | CERC     |
| 29.  | Shri Rajeev Pushkarna<br>Chief (Fin.)             | CERC     |
|      | FOR SECRET  | ARIAT    |
| 30.  | Ms. Rashmi S. Nair Jt. Chief (RA)                 | CERC     |
| 31   | Shri Ravi Kadam<br>Sr. Advisor (RE)               | CERC     |
| 32.  | Shri Debasish Roy<br>Asst. Chief (RA)             | CERC     |
| 33.  | Ms. Jijnasa Behera<br>RO                          | FOR      |
| 34.  | Ms. Nausheen<br>RA                                | CERC     |
| 35.  | Shri Sushil Kumar Arora<br>Administrative Officer | CERC     |