No. 44/13/2014-RE  
Government of India  
Ministry of Power  
*******  
Shram Shakti Bhawan, Rafi Marg,  
New Delhi, dated 16th August, 2017  

To  

The Chairman & Managing Director,  
Rural Electrification Corporation Ltd.,  
Core-IV, Scope Complex,  
New Delhi – 110 003.  


Sir,  

Please find enclosed herewith a copy of the Minutes of the Review, Planning and Monitoring (RPM) Meeting of Ministry of Power held under the Chairmanship of Secretary (Power) on 22.07.2017 at New Delhi for taking necessary action and circulation to all concerned.  

Encl: as above.  

(Narender Singh)  
Under Secretary to the Govt. of India  
Tel. 2370 8304  
Email: narender.singh67@gov.in  

To,  

i. Principal Secretary (Power/Energy) of all States  

Copy to:  

(i) Chairperson, CEA, R.K. Puram, New Delhi  
(ii) CMD, PFC, Urjanidhi 1, Barakhamba Lane, New Delhi.  

Copy to:  

PPS to Secretary(P) / PPS to AS(SP)/ PS to all JSs / PS to Dir (D)/ PS to Dir(RE), Ministry of Power.

Review Meeting of Ministry of Power with Secretaries (Power/Energy) of States was held under the Chairmanship of Secretary (Power) on 22nd July, 2017 at New Delhi. The list of the participants is at Annex.

2.1 JS (Distribution) welcomed all the participants and the Secretary (Power) to the RPM meeting. He highlighted about the slow progress of village electrification, particularly in the last 3 months, is a cause of concern and requested States to expedite award of 219 villages yet to be awarded and also the 163 new projects sanctioned under DDUGJY.

2.2. Secretary (Power) in his opening remarks stated that lots of changes are happening in power sector and active support from States is very essential. Secretary emphasized to expedite village electrification works as the focus of the Government is to provide electricity access to all households in the country and advised the States to expedite the work for completing village electrification by Dec, 2017 and household electrification by Dec, 2018.

3.0 Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY)

3.1 ED (DDUGJY) made a presentation on status of implementation of DDUGJY covering village electrification, award of balance un-electrified villages & new projects, component-wise monitoring of progress and household electrification. During the deliberation, following points emerged:

3.2 As on 21.07.2017, 3,458 villages remained un-electrified and requested to expedite the pace of electrification so as to achieve the target by October, 2017.

3.3 CMD, REC mentioned that 7 Focus States are having major number of un-electrified villages and requested to work out a Micro Planning/PERT chart to electrify them within scheduled timelines. CMD also requested the States to freeze the number of un-electrified villages which are found over & above 18452 villages and also take all necessary steps to electrify these villages by October, 2017.

3.4 ED, REC reiterated that 219 villages (Arunachal 63, Jharkhand 118, MP 20 & J&K 18) are yet to be awarded and requested the States to expedite the award process.

3.5 Secretary, Government of Jharkhand informed that the electrification works got delayed due to forest clearance and now the same has been received. He added that the requisite material has already been mobilized & works are in progress. Secretary Jharkhand assured that all remaining villages would be electrified positively by October, 2017.
3.6 In regard to litigation in award of villages and new projects under DDUGJY in Arunachal Pradesh, CMD, REC advised the State to explore the possibilities to settle the case.

3.7 MD, APDCL, Assam informed that forest clearance for electrifying the villages have been received but major part of the State is affected by incessant rain and therefore, difficulties in resuming the works in flooded areas.

3.8 On the initiative taken by Assam, ED, REC requested other States to nominate a dedicated officer preferably JE for each of the un-electrified villages till they are getting electrified for enabling to achieve the goal of electrification by October 2017.

3.9 MD, UPCL, Uttarakhand informed that out of 30 un-electrified villages requiring forest clearance, 10 villages require Wild life clearance; case is pending with Wild Life Committee Delhi and the UPCL have been pursuing. For the remaining 20 villages, MD mentioned that the clearances at State level would be obtained from respective DFOs shortly. JS, MoP advised the State to look for the possibilities for laying UG cables (as it requires linear area) in villages wherever prolonged delay in obtaining forest clearance faced and as per forest department guidelines.

3.10 Director, OPTCL, Odisha informed that forest clearance for 31 villages has been sorted out at Chief Secretary level and expected clearance from the respective DFOs in 15 days. Director OPTCL assured that village electrification work would be completed by Oct, 2017.

3.11 MD, SBPDCL, Bihar assured that all efforts would be made by the State to electrify the remaining un-electrified villages by October, 2017. MD requested to allow to utilize the amount saved through BPL Households for utilization against PMA charges. JS, MoP informed that the matter may be examined by REC.

3.12 Further, MD SBPDCL sought clarification on Material Specifications on Bleeding Test of Power Cables under Type Test, Noise level testing in Distribution Transformer and on 3-separate isolators in distribution Transformers. JS, MoP mentioned that the Technical Committee comprising CEA and REC may revisit the specifications and inform SBPDCL.

3.13 CMD, REC suggested that a workshop-cum-field visit can be organized in Bihar for the focus States having substantial un-electrified households in their States to study the practices adopted by Bihar State. Secretary Power agreed to the proposal.

3.14 ED/REC mentioned that States of Arunachal Pradesh, J&K, Manipur, Meghalaya, Mizoram, Nagaland and Sikkim are yet to upload household data on GARV App.
3.15 JS, MoP requested all the States to validate & upload households data in GARV App on continuous basis and also to expedite actions for release of electricity connections to the balance 1.77 Crore un-electrified BPL Households which are already sanctioned under DDUGJY.

4.0 **Integrated Power Development Scheme (IPDS)**

4.1 JS(Dist.), MoP highlighted the following targets of IPDS:

(i) AT&C losses to be reduced to a single digit figure (<10%) in all urban towns.

(ii) Consumer complaints to be resolved and reduced to <1%

(iii) E-payments to be encouraged to achieve the target of E-payments (revenue) >50% by Dec’17.

4.2 Secretary (Power) shared that IPDS is a priority programme of the Ministry of Power and DISCOMS need to achieve the desired targets. He explained that certain targets need to be defined for better appreciation of the scheme. Turnaround of DISCOMS, at least at break-even to be focused along with other targets indicated by JS(D).

4.3 Director Distribution, Shri Vishal Kapoor made a brief presentation on the status of implementation of IPDS. Following Action Points emerged:

4.3.1 States were advised to focus on the following priority initiatives for urban distribution sector:

4.3.1.1 Confirmation/commitment from States for 100% urban household electrification/access to electricity by Dec’17.

4.3.1.2 Ensure integration of payment gateway with BHIM App. Sec (P) advised States to examine incentivisation of customers for paying through BHIM App.

4.3.1.3 Promote “Ease of Doing Business” to achieve connection within 24 hours- by designing simplified application forms for new connections and tightening timelines for release of new connections. Secretary(P) advised States to undertake extensive consumer awareness initiative for the same. CMD, TANGEDCO narrated the initiative taken by them for same day release of connections.

4.3.1.4 “1912” in Toll free mode to be ensured in Punjab, Puducherry, Tamil Nadu, Torrent (Ahmedabad, Surat).
4.3.1.5 States to bring down AT&C loss < 10% in a phased manner. States advised to classify the towns into categories as per their existing AT&C losses and scope for further loss reduction. Also, identification of towns where AT&C loss is near 10% to be extensively targeted for loss reduction.

4.4 Director (Dist.) apprised the status of IPDS awards in States. A&N, Goa, Puducherry and Sikkim were advised to expedite issue of NIT. States were advised to award works in balance towns by Sept’17. States were also reminded that Monitoring Committee has set the date for project completion by Dec’18. CMD (PFC) informed States that the installation of billboards by DISCOMS is necessary for any further release of tranches/funds under IPDS.

4.5 Balance 5 States (Raj, Arunachal Pradesh, Nagaland, Sikkim, Meghalaya) were advised to submit DPRs under IT Phase-II. States where IT Phase-II projects have been sanctioned to expedite award of works and appointment of PMA, and adhere to the timelines set by MoP for completion of projects. State of Maharashtra expressed to implement Phased-II IT work partially departmental mode as they have IT team with such capability. States were advised to proceed award/ implementation of Phased-II IT work in partial turnkey mode as per guideline.

Some of the States informed that the existing IT system installed under R-APDRP has become obsolete and the integration of new system with the existing is difficult. JS(D) advised States to create an IT roadmap for upgradation of its systems and expedite completion of IT enablement works already supported by Central Govt. Moreover, system upgrade being revenue expenditure should be funded by States/Utilities themselves. Also, States were advised to complete sanctioned projects and integrate feeder data on NPP by Dec’18.

4.6. Closure of R-APDRP projects


4.6.2 CMD, PFC informed that a review meeting shall be held next week at PFC with TPIEA-ITs and States for resolving issues pending closure of projects.
4.6.3 Closure of Part-A(SCADA) - All projects to be closed by 31.03.2018, including TPIEA-IT verification & submission of closure report with UCs.

4.6.4 Closure of Part-B projects- DISCOMS to submit closure report and claims with UCs for the completed towns by 31.07.2017. Balance towns to be closed by 31.03.2018 with closure report and claims with UCs to be submitted by 30.06.2018.

4.6.5 Also, Interest accrued on GoI fund and Counterpart loan upto 31\textsuperscript{st}March 2017 shall be considered for capitalization/ conversion of loan into grant after achievement of desired milestones necessary for conversion of Part-B loan into grant.

4.6.6 Utilities to expedite completion of projects keeping in view the sunset date of R-APDRP projects set atFY21-22 and meet conversion milestones to achieve annual grant conversion benefits envisaged as per RAPDRP guidelines.

4.7 Other issues discussed:

4.7.1 States were advised to regularly update the 11KV feeder data on NPP Portal. Also, reward and recognition concept of Feeder Manager to be emphasized by all DISCOMS.

4.7.2 States to ensure PFMS mapping on online portal upto the contractor level and regularly update the same.

5.0 Preparation of Distribution Perspective Plan up to 2021-22

5.1 Shri Ghanshyam Prasad, Chief Engineer (DP&D), CEA, gave a brief presentation and appraised the progress on preparation of Distribution Perspective plan. The Data have been received from 68 (out of 69) DISCOMS. Goa is yet to respond.

5.2 Based on the data submitted by 68 DISCOMS, the 1\textsuperscript{st} Draft distribution perspective plan up to 2021-22 has been prepared and is under approval in CEA. The perspective plan includes Draft DISCOM wise chapter for 68 DISCOMS, the All India scenario in respect of the distribution infrastructure i.e. substation, distribution lines, distribution transformers, capacitors etc. It also covers the funding requirement for building the infrastructure in next five years up to 2021-22. The brief on the all India scenario was also presented.
5.3 States/ DISCOMS have been requested to validate the data and corrections, if any, may be communicated to CEA. The soft copy of the DPP 2021-22 has been shared through email. PFC has been helping in providing the logistics and would further provide the support through consultant to fine tune the document and also develop the software for its updating on annual basis.

6.0 New Coal Linkage Policy (SHAKTI)

6.1 Director (IPC) presented the new coal linkage policy of Ministry of Power named SHAKTI (Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India). He elaborated how the policy makes use of tariff based auctions to ensure that coal is available to all Power Plants in a transparent manner and benefit is passed on to consumers. He detailed the mechanism of ensuring coal supply to different category of consumers adding that the policy will help overcome the stress in power sector projects on account of non-availability of coal linkages.

6.2 Hon’ble Minister stated that India has surplus coal today and there is no shortage of coal in the country. He advised all states to ensure that sufficient coal is available with all power plants in their state. Adding that whichever state requires coal supply to its power plants should send the proposal immediately to Ministry of Coal and coal supply / linkage will be provided to them expeditiously.

6.3 Hon’ble Minister also asked the representatives of States present that whether imported coal was being used directly in any of their power plants. Adding that India should reduce its dependence on imported coal since the country is now self-sufficient in coal.

7.0 Promotion of Digital Transactions

7.1 Joint Secretary (IT) made a brief introduction on Promotion of Digital Payment and informed that Government has assigned a high priority on the promotion of digital payments amongst citizens. JS (IT), further, informed that Committee of Secretaries (CoS) has allocated the target of 101 crore Digital Payment Transactions that to be achieved in the financial year 2017-18.

7.2 After brief introduction on Promotion of Digital Payments, JS (IT) invited National Payment Corporation of India (NPCI) to give a detailed presentation of Bharat Bill Payment System (BBPS), developed by NPCI itself. BBPS is a portal which facilitates the consumers to make payment of their utility bills at one place. NPCI also gave a presentation on BHIM app and explained the advantages of using BHIM app and BBPS portal for digital transactions for payment of their electricity bills.
8.0 Optimizing hydro resources

8.1 Considering the critical need for reliable and flexible generation resources for achieving 175 GW renewable energy integration by 2022, a presentation on “Optimizing hydro resources” was made by Shri K V S Baba, CEO – POSOCO. The following were the highlights of the presentation:

8.1.1 Though the country has an installed capacity of 44,595 MW, the maximum hydro peaking achieved was only 33,421 MW.

8.1.2 The situation is more grim in the southern region, where against an installed capacity of 11,740 MW, the peaking achieved was only 6,545 MW.

8.1.3 Considering the acute need for hydro as peaking power, a report was submitted by the Forum of Load Despatchers (FOLD) Working Group (constituted by MoP) on Hydro Resources in June 2017 after a detailed study.

8.1.4 The study was based on survey of 149 stations adding upto 35,247MW, which is 79% of the total hydro installed capacity of 44,595 MW.

8.1.5 The study concluded that there is scope for obtaining 3000 to 5000 MW additional peaking power during peak hours with equivalent amount of backing down in off-peak.

8.1.6 The Study also recommended that to optimize hydropower as peaking source, State Commissions may provide for incentivizing peaking availability in their tariff regulations as done by CERC, commencement of pumping operation in Pumped Storage projects that are not functional now, formulate an incentive scheme linked to dynamic reactive support provided by hydro stations to the grid etc.

8.1.7 A tentative list of 43 hydropower stations was identified to provide the additional peaking capacity of over 5000 MW.

8.1.8 Ministry of Power constituted a Sub-Committee under the chairmanship of Chairperson, CEA to identify the hydropower stations that can be shifted from Base Operation mode to Peaking mode.

8.1.9 The Sub-Committee finalized a report identifying 25 such projects that can provide additional peaking capacity of 2,458 MW.
8.2 Hon’ble Minister remarked that Hydro Power Stations must run during peaking hours for meeting peaking energy demands and also for meeting grid stability requirement. He also stated that it is necessary to increase the capacity of existing hydro power stations by 1/3rd at the earliest.

8.3 JS (Hydro) informed that a Committee has been constituted under the chairpersonship of Chairperson, CEA with Director (Tech.) of 4 Hydro CPSUs and State Govts. of Odisha, Maharashtra, West Bengal as the members. This Committee has been directed to submit a report within 3 weeks.

9.0 VINEET

9.1 ED-IPDS apprised that Ministry of Power has been receiving large number of issues, references and suggestions from various sources such as CMs, Union and State Ministers, MPs, General Public etc. Accordingly, a system has been designed and developed to track these issues/references expeditiously.

9.2 It was highlighted that the effectiveness of this system in handling and tracking many such references is to facilitate utilities and thus reducing time for their resolution and create sense of satisfaction for Discom’s consumers. All State Secretaries and MDs/CMDs of utilities (access provided) were advised to start using VINEET, review pendency of references and expedite resolution of the same. MDs/CMDs of utilities have been given the ID access on VINEET and State Secretaries are requested to provide email ID and Mobile (on Vineet.mop@pfcinIndia.com) so that access can be provided to them as well.

The meeting ended with vote of thanks to the Chair.
Annexure

List of Participants in the RPM Meeting held on 22.07.2017 at New Delhi

In the Chair: Shri Piyush Goyal, Minister of State (I/C) for Power, Coal, New & Renewable Energy & Mines, Govt. of India

▪ **MoP**

1. Shri Ajay Kumar Bhalla, Secretary
2. Ms. Shalini Prasad, Addl. Secretary
3. Dr. A.K Verma, Joint Secretary
4. Shri Aniruddha Kumar, JS Thermal
5. Smt. Archana Agrawal, JS Hydro
6. Shri K. K. Mishra, Director (RE)
7. Shri Vishal Kapoor, Director (IPDS)
8. Md. Irfan Ahmed, Director, (Trans)
9. Shri. Abhijit Phukan, Director, MoP

▪ **REC**

1. Dr. P V Ramesh, CMD
2. Shri S K Gupta, Director(Tech.)
3. Shri T.S.C. Bosh, ED(DDUGJY)
4. Shri G.S. Bhati, ED(DDUGJY)
5. Shri R K Gupta, AGM
6. Shri D K Gupta, DGM
7. Smt. Thara Ramesh, DGM(DDUGJY)
8. Shri Bhopender Gupta, Addl. CEO, RECPDCL

▪ **PFC**

1. Shri Rajeev Sharma, CMD
2. Shri D. Ravi Director(C)
3. Shri Avkash Saxena, ED
4. Shri Subir Saha, GM
5. Shri S. Rudra, GM
6. Shri Vijay Agarwal, GM
7. Shri. A. K. Srivastav, AGM
8. Shri Arun Kumar, AGM
9. Shri A. Tiwari, AGM
10. Shri A. K. Papuji, AGM
11. Shri P.S. Goswami, AGM
12. Shri B. P. Singh, DGM
13. Shri Pradeep Kumar, DGM
14. Shri Dattatraya Ayare, DGM
15. Shri Rajiv, DGM, PFC
- **CEA**
  1. Shri Mangal Hembram, CE, CEA
  2. Shri Vikram Singh, Director, CEA
  3. Shri Rakesh Goyal, Director, CEA

- **NTPC**
  1. Shri Gurdeep Singh, CMD
  2. Shri S. Roy, Director (HR)
  3. Shri P.M. Jha, GM,
  4. Shri Ashutosh Satpathy, AGM

- **Powergrid**
  1. Shri Rajesh Kumar, ED
  2. Shri Anoop Kumar, GM
  3. Shri Dipen Kumar

- **POSOCO**
  1. Shri S.K.S. Baba, CEO

- **DVC**
  1. Shri Umesh Yadav, Dy. Manager
  2. Shri R. Chandra Sr. DE(C), DVC

- **BEE**
  1. Shri Milind, Deore, EE, BEE

- **Andhra Pradesh**
  1. Shri Ajay Jain, Principal Secretary

- **Assam**
  1. Shri Puru Gupta, MD, APDCL
  2. Shri Pawan Kumar, MD, APDCL
  3. Shri A.K. Goswami, GM, APDCL
  4. Shri K.C. Sharma, GM, APDCL
  5. Shri Ashish Choudhary, Liaison officer, APDCL
- **Andaman**
  1. Shri Sanjeev Khirwar, Commissioner

- **Bihar**
  1. Shri R. Laxmanan, MD, BSPGCL
  2. Shri Himanshu Kumar, RE, BSPHCL

- **Chhattisgarh**
  1. Shri A K Bhatt, Secretary
  2. Shri Ankit Anand, MD, CSPDCL

- **Gujarat**
  1. Shri Sujit Gulathi, ACS
  2. Shri K. M. Bhava, Director, GUVNL
  3. Shri Pradip Dahake, MD, GSECL
  4. Shri B. B. Chauhan, MD, GETCO
  5. Shri H. M. Patel, AGM

- **Himachal Pradesh**
  1. Shri R. K. Sharma, Director, HPSECL

- **JAMMU & KASHMIR**
  1. Shri Gul Ayaz, Secretary (Tech), JKPDD
  2. Shri Surinder Kumar Kaul, CE, PDD
  3. Shri Vikas Sharma, Officer, PDD

- **Jharkhand**
  1. Shri M. N. Kulkarni, Secretary (Power)
  2. Shri Montosh Mani Singh, BSR, JBVNL

- **Karnataka**
  1. Shri Jawaid Akthar, MD
  2. Shri R. Rajappa, DT, HESCOM

- **Kerala**
  1. Dr. K. Elangouao, CMD, KSEBL
  2. Smt. Sheela M Daniel, RE, KSEBL
- **Madhya Pradesh**
  1. Dr. M.S. Kele, Director, MPPKVVCL
  2. Shri A.S. Ragherwarshi, DGM, MPPMCL

- **Maharashtra**
  1. Shri Arvind Singh, Principal Secretary

- **Meghalaya**
  1. Mr. M W S Pariat, CMD, MSERC

- **Mizoram**
  1. Shri V. Rodinghana, CE, P&D

- **Nagaland**
  1. Shri K D Vizo, Commissioner (Power)

- **Odisha**
  1. Shri Manas Kuar Das, Director, GRIDCO

- **Punjab**
  1. Ms. Seemabahga, DGM PSPCL

- **Rajasthan**
  1. Shri Sanjay Malothra, Principal Secretary

- **Sikkim**
  1. Shri Phigu T Bhutia, CE, Power, GoS

- **Tamil Nadu**
  1. Shri Sai Kumar, IAS
  2. Shri P. Rani, CE, TANGEDCO
  3. Dr. M. Saikumar, CMD, TANGEDCO

- **Telangana**
  1. Shri. K. Srinivas, SE, TSSPDCL
- **Uttar Pradesh**
  1. Shri Alok Kumar, Principal Secretary (Energy)
  2. Shri K. K. Verma, EE (IPDS) MVVN

- **Uttarakhand**
  1. Shri M.K. Jain, MD (project), UPCL
  2. Shri B.C.K. Mishra, MD, UPCL
  3. Shri. Sudhir K Singh, Ex. Eng, R-APDRP, UPCL
  4. Shri Arun Kant, EE, UPCL

- **West Bengal**
  1. Shri S Kishore, Principal Secretary

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