Shram Shakti Bhawan, Rafi Marg,
New Delhi, dated 2nd April, 2018

To

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

Subject: Minutes of the Review, Planning and Monitoring (RPM) Meeting of Ministry of Power with CMDs and MDs of DISCOMs of all States/UTs held on 22.03.2018 at New Delhi – regarding.

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 22.03.2018 at New Delhi for taking necessary action and circulation to all concerned.

Yours faithfully,

Encl: as above

(Narender Singh)
Under Secretary to the Govt. of India
Tel-011- 2370 8304
Email: narender.singh67@gov.in

To,

1. Secretary, Ministry of Renewable Energy, Block No. 14, CGO Complex, Lodhi Road, New Delhi-110003
2. Chairperson, CEA, R.K. Puram, New Delhi
3. CMDs/MDs of all DISCOMs
4. CMDs of NTPC, PGCIL, DVC, PFC.

Copy to:

PPS to Secretary(P) / PPS/PS to all JSs / PS to Dir (D)/ Dir(RE), Ministry of Power.
Minutes of Review Planning and Monitoring Meeting of Ministry of Power with CMDs/MDs of DISCOMs held on 22nd March, 2018 at New Delhi.

Review Planning and Monitoring meeting of Ministry of Power with CMDs/MDs of DISCOMs was held under the Chairmanship of Hon’ble Minister on 22nd March, 2018 at New Delhi. The list of the participants is at Annex-I.

1.1 Secretary (Power), Govt. of India welcomed Hon’ble Minister of Power, State Energy Secretaries and CMD/MDs of Power Utilities & other dignitaries. Secretary (Power) appreciated the States for their efforts in electrification and requested to put all efforts in completing the remaining un-electrified villages by 15th April, 2018 and also electrification of all households under Saubhagya by December 2018. He added that Power for All (PFA) & UDAY are required to be monitored by Secretaries periodically and speed up the progress. Secretary power further indicated the need for improving utilisation of funds under these Government Programmes by States.

1.2 Hon’ble Minister advised the States to complete village electrification works latest by 15th April, 2018; launch Saubhagya scheme in remaining States; put hoardings for Saubhagya so that people come to know about details of Saubhagya scheme. Hon’ble Minister emphasised that States take all necessary steps to reduce AT&C losses and to materialise this to happen, all appropriate measures like prepaid/smart Metering, ABC cabling etc. should be adopted by States and theft prone areas be controlled through suitable mechanism.

2. **DeendayalUpadhyaya Gram JyotiYojana (DDUGJY) and Pradhan MantriSahajBijliHarGharYojana (SAUBHAGYA)**

2.1 Senior Executive Director, REC made presentation on village Electrification & Saubhagya. He requested States to take Electrification of villages and Households under Saubhagya on fast track and put all efforts to achieve the targets. During the deliberation, following points emerged:

2.1.1 Arunachal Pradesh confirmed that State would take all steps to complete electrification remaining un-electrified villages by 15th April, 2018. Chhattisgarh indicated that out of 91 villages, one grid village would be electrified by 31st March and remaining 90 villages through off-grid by 30th Apr.Jharkhand mentioned that for electrification of 82 additional villages, steel tubular poles are targeted for delivery by 31st March. Nevertheless, all steps would be taken to ensure electrification of remaining villages by 15th April, 2018.Manipur informed that all villages would be completed by first week of April, 2018.Meghalaya informed that 2 out of 43 balance additional villages in West Khasi Hills are affected by border issue with Assam. Hon’ble Minister advised both the States to settle the issue at local level and ensure electrification of affected villages by March, 2018. Mizoram assured to complete all villages by 31st March, 2018.

2.2 Hon’ble Minister asked States:

2.2.1 To take all concerted efforts to electrify the remaining un-electrified villages by 15th April, 2018.

2.2.2 To send DDUGJY monthly progress report by 7th of every month signed by State Secretary and Saubhagya fortnightly progress report by 5th and 20th of every month signed by State Secretary.
2.2.3 On the occasion of Ambedkar Jayanti commencing from 14th April, to electrify all households in the villages which are having Dalit population more than 80% by 30th April, 2018.

2.2.4 That all households in the 115 Aspirational Districts should be electrified and celebrate the achievements at Panchayat and Block level.

2.3 Hon’ble Minister advised States to arrange camps and create awareness among people so that no one is exploited and they get free electricity connection without hassles.

2.4 Hon’ble Minister advised that more number of teams be kept in the camps enabling more number of households to be given connection in a day.

2.5 Hon’ble Minister suggested States to train good number of people through skill development programme and involve them in the electrification program.

2.6 JS (Dist.) advised the 5 States (Assam, Jharkhand, Chhattisgarh, Odisha and Madhya Pradesh) to reconcile the households data vis-a-vis survey data of Department of Posts (DoP); freeze the data as on 01st April, 2017 and provide the same to MoP.

2.7 9 States (HP, Karnataka, Kerala, Nagaland, Odisha, Rajasthan, Telangana, Tripura and West Bengal) have been advised to formally launch Saubhagya next week.

2.8 JS (Dist.) suggested States to submit DPRs by 31st March, 2018.

2.9 Hon’ble Minister advised States to expedite the pace of electrification of households so as to achieve the target by 31st December, 2018.

2.10 Uttar Pradesh and Bihar requested for release of Rs.2,000 Crores and rs1800cr respectively for Saubhagya for speedy progress. REC was asked to examine.

2.11 Bihar requested to allow mini-grid under Saubhagya. REC to examine the proposal and submit it to Ministry.

2.12 Saubhagya hoardings to be erected in Power Departments, Buildings/Substations and in Govt. buildings. All Discoms have been requested to include number of hoardings in DPRs at leastas intimated to them.

2.13 Rajasthan and Odisha were requested to deploy mobile Apps exclusively for household connections.

2.14 J&K requested ministry’s intervention in facilitating air lifting of household electrification materials for 53 off-grid villages.

2.15 All the states were requested to ensure that the data is updated on the Saubhagya portal <Saubhagya.gov.in> regularly so that correct picture of pace of household electrification gets reflected in public domain. As the progress is being monitored at all level though the portal, it is necessary that it is updated.

3 Power for All

3.1 Director RE Ministry of Power made a brief presentation on Power for All and reiterated the commitment made by all States/UTs for providing 24x7 power for all through the documents signed with ministry of power.

3.2 It was emphasised that effective implementation of various scheme is a necessary condition for providing 24x7 Power for All. The value chain of power sector, Generation, Transmission, Distribution, Renewables, Energy Efficiency, Financial Health and Capacity Building, need to be taken care of.
3.3 JS/RE emphasised that there is a need to move from person specific decision making to data driven decision making. For that business process improvement is required.

3.4 Director RE presented that 24 State/UTs have less than 0.6% peak deficit in the current financial year, however only 18 States/UTs are providing more than 20hrs power supply to rural households.

3.5 All the states/UTs were requested to analyse their power supply scenario especially in the rural area and make strive to achieve 24x7 Power for All by 31Mar2019.

4 Integrated Power Development Scheme (IPDS)

A presentation on IPDS was made by ED (IPDS) and after detailed discussion following action points emerged:

4.1 States were advised to submit monthly physical progress reports of IPDS to MoPin the desired format (available on IPDS portal), duly approved by respective Secretaries/CMDs, by 7th of every month.

4.2 States to ensure submission of awarded IPDS BoQ and cost by 31.03.18 for reconciliation and approval.

4.3 All States were requested to expedite award of pending IPDS projects. States to also ensure metering of feeders and new DTS being installed under IPDS.

4.4 Arunachal Pradesh informed that work was re-awarded to L2 bidder in January, 2018 due to ineligibility of L1 bidder. Now, L1 bidder has moved to High-Court. State was advised for early resolution of the same.

4.5 Goa informed that file is pending for approval. Himachal Pradesh informed that in view of poor response from bidders, it was decided to implement the IPDS works departmentally and procurement has been initiated. J&K informed that the works of PMDP-urban and IPDS are combined. Out of 12 circles under IPDS, 3 have been awarded. RECPDCL was advised to expedite the award process for 5 circles.

4.6 Secretary (Power) observed that progress of Assam, Haryana, Jharkhand, Meghalaya and Punjab is poor. States were advised to expedite work and advised States to expedite award of IT Phase-II projects too.

4.7 J&K informed regarding NIT for PMA again in view of poor response. State may explore extending scope of existing PMA to include IT Ph-II work. Jharkhand informed that RFP is likely to be floated by April, 2018 after holistic assessment of IT enablement of Distribution in the State. Bihar informed that tender for appointing PMA is floated and thereafter RFP shall be issued. Bihar may also like to explore extending scope of existing PMA to include IT Ph-II work. MP, Assam and Gujarat confirmed to issue RFP by 15th April, 2018 and Odisha by end of March, 2018.

4.8 Odisha requested for approval of a separate Data Centre (DC) for WESCO, NESCO & SOUTHCO. It was clarified that R-APDRP Guideline envisaged single DC for all Discoms in a State. However, Odisha may review their proposal.

4.9 Gujarat, Uttarakhand, Bihar, Kerala, Goa and HP where TPMEA IT verification has been completed, were advised to expedite financial closure of R-APDRP Part-A IT.
4.10 JS (D) advised Gujarat and Uttarakhand to settle all pending payments and LD issue with respective ITIAs and submit the final closure of Part-A IT.

4.11 Bihar informed that arbitration issues are delaying financial closure. Kerala informed that all bill details are received and shall be submitted after verification. Himachal Pradesh confirmed to submit financial closure by end of April, 2018.

4.12 Secretary (Power) advised Discoms to submit financial closure of Part A (IT) by 30.04.2018, failing which PFC may proceed with deemed closure up to available Utilisation Certificate.

4.13 Part-A (IT) projects are not likely to be completed in Odisha, TN and Puducherry by 31.03.2018. Odisha informed that Part-A IT projects were sanctioned late in September, 2016 and sought 1 year time extension for completion of work. Odisha to submit formal proposal for the same.

4.14 Towns of J&K, Odisha, Jharkhand, Meghalaya and Puducherry of R-APDRP Part-B are not likely to be completed by 31.03.2018. These States sought time extension for completion of their Part-B projects. It was advised to explore foreclosure of such Part-B projects in view of sunset by 2021-22.

5. Ujjwal DISCOM Assurance Yojana (UDAY)

Director Distribution, MoP, presented the insights from UDAY:

5.1 UDAY: Performance of outcome parameters

The Performance of UDAY States is improving as shown below:

5.1.1 Discoms’ losses have decreased from Rs. 51,590 Crs in FY16 to Rs. 34,656 Crs in FY17 and from Rs. 27,956 Crs in 9MFY17 to Rs. 14,930 Crs in 9MFY18. AT&C losses decreased by 1% during FY17 and continued the trend in the current nine months of FY18 by 1%. Similarly, there was an improvement in GAP from Rs. 0.59/unit to Rs. 0.41/unit during FY17 and further reduced to Rs. 0.32/unit upto 9MFY18. This shows that UDAY has a clear impact towards improvement in operational efficiency and decline in overall losses.

5.2 Key points of discussion on UDAY for the states having shown slippages in GAP and AT&C losses during nine months period of FY 2016-17 & 2017-18:

5.2.1 Chattisgarh: ACS-ARRGAP−As explained by the Discom that due to pending subsidy of ~Rs. 1800 crore from the State Govt. out of total booked subsidy of Rs. 3000 crore, the GAP has increased. GAP will improve on receipt of the balance subsidy from the State Govt.

5.2.2 Haryana: The State informed that there was a pending subsidy of ~Rs. 1500 Crore (which has since been received now), which was the main reason for such slippage during the nine months period of current year.

5.2.3 Himachal Pradesh- ACS-ARRGAP: Surplus of Rs. 0.32/unit in 9MFY17 has reduced to a surplus of Rs. 0.10/unit in 9MFY18. As clarified by the Discom, the position is likely to improve on receipt of the committed Govt. subsidy this month.

5.2.4 Punjab: ACS-ARRDiscom informed that there is a large amount of subsidy ~Rs. 5000 Crs pending to be released by the State Govt. and ~Rs. 1200 Crs is pending against electricity dues from Government departments. There was no tariff hike for last three years, however, there has been a 14.3% increase in tariff this year.
5.2.5 Tripura: ACS-ARRD iscom informed that the recent commissioning of Bongaigaon power plant has resulted in increase in costs. Further, slackened demand (in winters) and outstanding Government dues has resulted in revenue/cash shortfall.

5.2.6 UP informed that there has been a marked decrease in Power purchase cost. However, increase in rural supply has resulted in cost increase. Further, there are also high amount of Government dues pending to be recovered from local bodies and power looms etc.

5.2.7 It was also mentioned that DISCOMs in the past had been using wrong methodology for the calculation of AT&C loss and ACS-ARR gap. Hence, the actual performance cannot be assessed until the right methodology is used for base numbers. The Discoms were asked to revise the data wherever required.

5.2.8 Madhya Pradesh: State informed that due to lack of rain this year, change of pattern of crop to paddy cultivation in few districts and increase in input energy due to supply in rural areas have caused to increase in AT&C losses.

5.3 Focused monitoring of 200 divisions having high-AT&C losses:

5.3.1 It was informed that about 200 divisions spread across eight (8) states have at least 25% of total MU losses of entire country in terms of AT&C loss and cutting these losses to half, through focused monitoring, from ~50,000 MUs to ~25,000 MUs shall save more than Rs 10,000 crores / annum. AT&C losses shall correspondingly reduce by 2.5% or more. If more efforts are put into these divisions the flow of benefits will be much more. Hence the concentrated efforts to be put in by concerned states. Comprehensive plan may be prepared like prioritization of rural feeder separation, options like giving distribution franchises, smart metering or prepaid metering, formalizing more and more rural connections, laying of ABC Cables etc. may be applied.

5.3.2 It was decided that monthly monitoring meetings via video conferencing should be held in this regard under chairmanship of Secretary Power.

6.0 Issues of MNRE:

6.1 KUSUM Scheme: JS/MNRE made detail presentation about the Scheme. Component wise discussion points emerged as follows:

6.1.1 Component-A: Solar power projects of capacity 0.5 – 2.0 MW.

6.1.1.1 It was suggested that Feed-in-Tariff (FiT) notified by SERC may be applicable for sale of power by farmers to Discoms.

6.1.1.2 Discoms to notify Sub-Station wise generation capacity which can be fed from such solar plants to the Grid. In case, the applicants offer more than notified capacity, bidding routemay be followed to select bidders.

6.1.1.3 Payment security mechanism may be incorporated to assure payment to farmers.

6.1.2 Component-B: 17.5 lakh standalone solar water pumps.

6.1.2.1 It was suggested that special category states may be given higher capital subsidy as is currently applicable in a number of other schemes.

6.1.3 Component-C: Solarisation of 10.0 lakh grid connected solar water pumps.
6.1.3.1 Provision of solar PV capacity (in kW) equal to double the capacity of water pump (in HP) may be reviewed after considering the benefit to the farmers v/s higher obligation on Discom by sale of power to Discoms. It was suggested to review if this ratio could be kept as 1:1. This will lessen the burden of purchasing surplus power by the Discom.

6.1.3.2 All water pump connections in an agriculture feeder should be solarised.

6.2 Component D: Solarisation of 0.50 lakh grid connected tube-wells/lift irrigation and drinking water projects.

6.2.1 There were no objections about this component.

6.3 CPSU Scheme

6.3.1 A presentation was made to elaborate the present CPSU Scheme, the WTO case regarding DCR policy of MNRE and the consequent challenges in implementation of CPSU Scheme.

6.3.2 The critical importance of CPSU Scheme in promotion of domestic Solar Cells and Modules manufacturing industry, by way of mandating usage of domestic Cells and Modules was stressed upon.

6.3.3 In order to ensure that the principle of “no commercial resale of power” is complied with, it was proposed that either of the following two options can be explored:-

6.3.4 The Government entity producer (CPSU) selling power, through “Open Access” to another Government entity. Since it is a transaction within the Government no commercial resale would be considered.

6.3.5 The CPSU can also use such electricity for captive consumption, including for the purpose of auxiliary power consumption requirements at power stations. CMD/NTPC suggested that an amendment to Electricity Act may be required to permit renewable power to be used for auxiliary power by the power generating stations.

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

List of Participants in the RPM Meeting held on 22.03.2018 at
PFC, New Delhi

In the Chair: Shri R. K. Singh, Minister of State (I/C) for Power
and New & Renewable Energy, Govt. of India

- **MoP**
  1. Shri Ajay Kumar Bhalla, Secretary
  2. Dr. A.K Verma, Joint Secretary
  3. Shri K. K. Mishra, Director
  4. Shri Vishal Kapoor, Director (IPDS)

- **MNRE**
  1. Shri Anand Kumar, Secretary
  2. Shri Praveen Kumar, Addl. Secretary

- **CEA**
  1. Shri B.K. Sharma, Pr. CE
  2. Shri Mangal Hembram, CE

- **REC**
  1. Dr. Shakil P Ahammed, Sr. ED & OSD (PD)
  2. Shri T.S.C. Bosh, ED
  3. Shri G.S. Bhati, ED
  4. Shri Fuzail Ahamed, GM

- **PFC**
  1. Shri Rajeev Sharma, CMD, PFC
  2. Shri Avkash Saxena, ED
  3. Shri Subir Saha, GM
  4. Shri S. Rudra, GM, PFC

- **NTPC**
  1. Shri Gurdeep Singh, CMD
  2. Shri A.K. Gupta, Dir (Comm)

- **Powergrid**
  1. Shri Rajesh Kumar, ED (PMS)
  2. Shri S.K. Palit, GM

- **Andhra Pradesh**
  1. Shri M.M. Nayak, CMD, APSPDCL
  2. Shri H.Y. Dora, CMD, APEPDCL

- **Arunachal Pradesh**
  1. Shri Kaling Tayeng, Secy Power
  2. Shri Ginko Lingi, SE

- **Assam**
  1. Shri Jishnu Barua, Pr. Secy, APDCL
  2. Shri Puru Gupta, MD, APDCL
• Bihar
  1. Shri R. Laxmanan, MD, SBPDCL

• Delhi
  1. Shri Amal Sinha, CEO, BRPL

• Goa
  1. Shri Jose E. Demel, SE, Goa ED

• Gujarat
  1. Shri B.A. Shah, MD, UGVCL
  2. Shri H.M Patel, AGM

• Haryana
  1. Shri S.K. Bansal, Dir(OP), DHBVNL
  2. Shri R.K. Jain, CE, DHBVNL

• Himachal Pradesh
  1. Shri J.P. Kalta, MD, HPSEBL

• JAMMU & KASHMIR
  1. Shri Hirdesh Kumar Singh, Commissioner cum Secretary

• Jharkhand
  1. Shri Rahul Purwer, MD, JBVNL
  2. Shri Arvind Kumar, GM (RAPDRP), JBVNL

• Karnataka
  1. Shri Rajappa, Director(Tech), HESCOM
  2. Shri K. Siddaraju, Director(Tech), BESCOM
  3. Shri Laxman Charan, CEE, GESCOM

• Kerala
  1. Shri Sivasankar Pillai, CMD, KSEB
  2. Shri Kesav Das, CE, KSEB

• Madhya Pradesh
  1. Dr. M. S. Kele, Dir(T), MPPsKVCL
  2. Shri V.K.S Parihar, DGM, MPPMCL
  3. Shri D.K Pandey, CGM, MPPKVCL
  4. Shri B.K. Patel, CE, Urja Nigam

• Maharashtra
  1. Shri Prasad Reshme, ED(Infra),
  2. Shri Santosh Sangale, EE (IPDS),
  3. Shri R.J. Singh, DGM, BEST, Mumbai

• Meghalaya
  1. Shri P.S. Thangkhiew, CMD, MeECL
  2. Shri E.W. Nongrum, Director, MePDCL

• Mizoram
  1. Shri C. Lianlunga, CE (RE)
• **Manipur**
  1. Shri Shingajit, Manager, MSPDCL

• **Nagaland**
  1. Shri Er. Keviletuo Yiese, Addl.CE, Power

• **Odisha**
  1. Shri Md. Sadique Alam, CEO, CESU
  2. Shri. J.P.Das, Head PMU, OPTCL
  3. Shri P.K. Choudhary, GM, Southco

• **Puducherry**
  1. Shri R. Murali, SE

• **Punjab**
  1. Shri N. K. Sharma, Director, PSPCL
  2. Ms. Seema Bahga, DGM, PSPCL

• **Rajasthan**
  1. Shri B.M. Bhamu, MD, AVVNL
  2. Shri B.S. Ratnoo, Dir(T), JdVVNL

• **Sikkim**
  1. Shri P.T. Bhutia, CE, E& PD, Sikkim

• **Tamil Nadu**
  1. Shri S. Shanmugam, MD, TANTRANSCO
  2. Shri P. Muthiah, J.D. TANGEDCO

• **Telangana**
  1. Shri V. Mohan Rao, CGM, TSNPDCL
  2. Shri M. D. Manohar Raju, CGM, TSSPDCL
  3. Shri T. Mruthyunjaya Rao, DE(Prj), TSNPDCL

• **Tripura**
  1. Shri M. Debbarma, Dir(T), TPGL

• **Uttar Pradesh**
  1. Shri Alok Kumar, Pr. Secretary
  2. Ms. Aparna, MD, UPPCL
  3. Shri Virag Bhansal, CE, PVVNL

• **Uttarakhand**
  1. Shri Saied Ahmed, CE, UPCL
  2. Shri Sudhir K. Singh, EE, UPCL
  3. Shri Arun Kant, EE, UPCL

• **West Bengal**
  1. Shri Rajesh Pandey, CMD

• **CESC**
  1. Shri T. G. Subhas, AGM