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Central Electricity Authority  
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(आई एस ओ 9001-2008)

**No. 07/03/CEA/PFAM/(Distribution Plan)/2016/491-513 Dated : 06.12.2016**

**Sub: Constitution of Committee for Preparation of Perspective Plan for Distribution Sector in Northern Region –Regarding**

This is in continuation to our earlier letter even dated 8-11-2016 addressed to Secretaries/Principal Secretaries of State/UTs and dated 1-11-2016. addressed to CMD REC and PFC. It has now been decided to constitute a Committee comprising of the Members from respective Distribution Companies, REC Ltd, PFC Ltd and CEA for preparation of a perspective plan for distribution sector as below:

1. Chief Engineer (PFAM), CEA -Chairman
2. Director(DP&D), CEA -Member
3. CMD, REC Ltd, New Delhi
4. CMD, PFC Ltd, New Delhi
5. Managing Director, DHBVNL, Hissar (Haryana)
6. Managing Director, UHBVNL, Panchkula (Haryana)
7. Commissioner(Power), (PDD J&K), J&K
8. Chairman, PSCL, Patiala, Punjab
9. Chairman, HPSEB Ltd, Shimla, HP
10. Managing Director, AVVNL, Ajmer, Rajasthan
11. Chairman & Managing Director, JVVNL, Jaipur, Rajasthan
12. Chairman & Managing Director, JVVNL, Jodhpur, Rajasthan
13. Chief Executive Officer, BYPL, New Delhi
14. Chief Executive Officer, BRPL, New Delhi
15. Chief Executive Officer, TPDDL, New Delhi
16. Chief Engineer (Electrical), NDMC, New Delhi
17. Managing Director, Pa.VVNL, Meerut, UP
18. Managing Director, Pu.VVNL, Varanasi, UP
19. Managing Director, KESCO, Kanpur, UP
20. Managing Director, MVVNL, Lucknow (UP)
21. Managing Director, DVVNL, Agra, UP
22. Managing Director, NPCL, Greater Noida City, UP
23. Superintending Engineer, Electricity Department, UT of Chandigarh
24. Chairman & Managing Director, UPCL, Dehradun, Uttarakhand
25. Director (PFAM), CEA -Member Secretary

The Terms of Reference(TOR) of the Committee shall be as below:

1. Prepare the Discom /State wise Perspective plan for Distribution segment upto 2021-22 considering the projected Energy Requirement in NEP/EPS for the components such as-Electrical Infrastructure, Village and Households electrification, Feeder Segregation, Measures for AT&C loss reduction along with Metering of Consumers, DTs and Feeders, Measures for improvement of Reliability and Quality of Power, implementations of communication connectivity of SCADA, OFC and V-Sat, GPS based GIS mapping, IT enablement, Fund requirement, availability & gap etc.
2. Perspective Plan shall include the components as indicated above already Existing, Present status of ongoing projects and projects planned under the schemes/programme such as IPDS, DDUGJY, State plans and other plans/schemes, if any upto 2021-22.
3. Members of the Committee from Discoms of States/UT shall prepare the Perspective plan upto 2021-22 for respective Discoms/Power departments in consultation with members from REC ltd and PFC ltd, wherever required, in the prescribed proforma.

### **Timeline**

It is kindly requested to nominate a member for this Committee (Director/Executive Director level for PFC/REC and Chief Engineer(Tech) or equivalent for Discoms/Power Deptt.). Nominations should reach this office by 15<sup>th</sup> December 2016.

Above data in the prescribed proforma should be submitted within 02 months for finalization of distribution perspective plan upto 2021-22 within 4 months by the Committee.

The meeting notice will be circulated shortly.

Yours faithfully



Encl : As above

(M.M. DHAKATE)  
Director(PFAM)

To :

1. Director(DP&D), CEA, New Delhi
2. CMD, REC Ltd., New Delhi
3. CMD, PFC Ltd., New Delhi
4. Managing Director, Dakshin Haryana Bijli Vitran Nigam Ltd (DHBVNL), Hissar (Haryana)
5. Managing Director, Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL), Panchkula (Haryana)
6. Commissioner Secretary (Power), Power Development Department, (PDD J&K), Govt. of J & K, Jammu (J&K)
7. Chairman, Punjab State Power Corporation Limited (PSCL), Patiala (Punjab)
8. Chairman, Himachal Pradesh State Electricity Board Limited (HPSEB Ltd), Shimla (HP)
9. Managing Director, Ajmer Vidyut Vitran Nigam Ltd. (AVVNL), Ajmer (Rajasthan)
10. Chairman & Managing Director, Jaipur Vidut Vitran Nigam Ltd (JVVNL), Jaipur (Rajasthan)
11. Chairman & Managing Director, Jodhpur Vidyut Vitran Nigam Ltd. (JVVNL), Jodhpur (Rajasthan)
12. Chief Executive Officer, BSES Yamuna Power Ltd. (BYPL), Delhi
13. Chief Executive Officer, BSES Rajdhani Power Ltd. (BRPL), New Delhi
14. Chief Executive Officer, Tata Power Delhi Distribution Ltd. (TPDDL), Delhi
15. Chief Engineer (Electrical), New Delhi Municipal Council (NDMC), New Delhi
16. Managing Director, Paschimanchal Vidhyut Vitran Nigam Ltd. (PVVNL), Meerut (UP)
17. Managing Director , Poorvanchal Vidyut Vitran Nigam Ltd, Varanasi (UP)
18. Managing Director, Kanpur Electric Supply Company Ltd (KESCO), Kanpur (Uttar Pradesh)
19. Managing Director, Madhyanchal Vidhyut Vitran Nigam Ltd.(MVVNL), Lucknow (UP)
20. Managing Director, Dakshinanchal Vidyut Vitran Nigam Ltd. (DVVNL), Agra (UP)
21. Managing Director, Noida Power Company Ltd. (NPCL), Greater Noida City (UP)
22. Superintending Engineer, Electricity Department, UT of Chandigarh
23. Chairman & Managing Director, Uttranchal Power Corporation Ltd. (UPCL), Dehradun (Uttranchal)



**B. Electrification of Villages and Households**

1.0 please Note that the Villages inhabited and Urban/town/cities, HouseHolds are as per Census 2011, if Not, pl give a write up for Each Discoms/Power Deptt of State

1.1 please state the basis of Nos of BPL Hosuseholds-whether based on SECC 2011 or others(specify) in a separate writeup for Each Discoms/Power Deptt of State

1.2 Pl furnish a write up on issues on achieveing the Plan/targets for Each Discoms/Power Deptt of State

1.3 Status and Plan for Village Electrification, Urban areas/Towns/cities and House Holds for Each Discoms/Power Deptt of State

1.4 No column should be left blank. If No details are available then please write "NA".

Name of Discom/Power Deptt, State	Item/Description	Particulars as per census 2011	Electrified as on 31-03-2016		Name of Scheme/Programme	Plan upto 2021-22(grid connected)						Plan upto 2021-22(off-grid)					Remarks		
			Grid connected	off-Grid		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2016-17	2017-18	2018-19	2019-20	2020-21		2021-22	
	Village Electrification																		
	Electrification of Urban areas(Towns/cities)																		
	Total Households in Villages/Rural Areas																		
	Total Households in Urban area(towns/Cities)																		
	BPL Households in Villages																		
	BPL Households in Urban areas(Towns/Cities)																		

Note-1) Pl mention if figures match with PFA documents/DDUGJY scheme

2) Pl give details (Name of Village, Towns ,Rural areas, with HH numbers ) for electrification













**F. GPS based GIS mapping for Electrical System- Existing and Augmentation**

1.0 Please state the Status of implementation of GIS for existing Electrical system for Each Discoms/Power Deptt of State

1.1 PI furnish a write up on issues on achieving the Plan/targets on implementation of GIS for Each Discoms/Power Deptt of State

1.2 PI give details ( Name of Power S/s, Feeders or location/areawise DTs, Feeders(including underground cables etc), consumers covered under GIS mapping

1.3 The Fund required for implementaion of GIS may be included in "Funds required for Electrical Infratructure"

1.4 PI fill the data as applicable for GIS. No column should be left blank. If No details are available then please write "NA".

1.5 No column should be left blank. If No details are available then please write "NA".

Name of Discom/Power Deptt, State	Item/Description	Present status in 2015-16, as on 31.03.2016	Plan upto 2021-22					
		GIS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
<b>F.1) GIS on Electrical System in Rural Areas ( Including under the ongoing schemes DDUGJY and others)</b>								
	Power SubStations(66/33/22/11KV),Nos							
	Feeders of Power SubStations(66/33/22KV), Nos							
	Distribution Transformers, Nos							
	Feeders (11KV), Nos							
	LT Feeders (.433KV, .215KV),Nos							
	Consumer indexing,Nos							
<b>F.2) GIS on Electrical System in Urban areas ( Including under the ongoing schemes IPDS and Others)</b>								
	Power SubStations(66/33/22/11KV),Nos							
	Feeders of Power SubStations(66/33/22KV), Nos							
	Distribution Transformers, Nos							
	Feeders (11KV), Nos							
	LT Feeders (.433KV, .215KV),Nos							
	Feeder wise Consumer indexing							

**G. IT enablement in Electrical System- Existing and Augmentation**

1.0 Please state the Status of implementation of IT enablement in existing Electrical system for Each Discoms/Power Deptt of State

1.1 PI furnish a write up on issues on achieving the Plan/targets on implementation of IT enablement for Each Discoms/Power Deptt of State

1.2 PI give details ( Name of Power S/s, Feeders or location/areawise DTs, Feeders(including underground cables etc), consumers covered under GIS mapping

1.3 The Fund required for implementation of IT enablement may be included in "Funds required for Electrical Infratructure"

1.4 PI fill the data as applicable for IT enablement. No column should be left blank. If No details are available then please write "NA".

1.5 No column should be left blank. If No details are available then please write "NA".

Name of Discom/Power Deptt, State	Item/Description	Present status in 2015-16, as on 31.03.2016	IT enablement Plan upto 2021-22					Remarks
			2016-17	2017-18	2018-19	2019-20	2020-21	
<b>G.1) IT enablement Electrical System in Rural Areas ( Including under the ongoing schemes DDUGJY and others)</b>								
	Data Center(DC)							
	Disaster Recovery centre							
	IT Intergration with DC/DRC							
	Enterprise Resource Planning							
	IT enablement of Feeders (11KV), Nos							
	Customer Care Center							
<b>G.2) IT enablement Electrical System in Urban areas ( Including under the ongoing schemes IPDS and Others)</b>								
	Data Center(DC)							
	Disaster Recovery centre							
	IT Intergration with DC/DRC							
	Enterprise Resource Planning							
	IT enablement of Feeders (11KV), Nos							
	Customer Care Center							