KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

Corporate Office
Kaveri Bhavan
Bengaluru-560 009

Sub: Nomination of officers of KPTCL as Nodal Officers for implementation of Green Energy Corridor - regarding.

Ref:
1) **D.O Letter No. 11/5/2016-RA dated 03.03.2016 of the Joint Secretary, GoI, MNRE.**
2) **Letter No. EN 13 VSC 2015 dated 14.03.2016 of the Deputy Secretary, GoK, Energy Dept.**
3) **Note no. CEE(P&C)/SEE(Plg)/EE(PSS)/KCO-97/55318/12-13 dated 02.04.2016 of the CEE (P&C), KPTCL approved on 11.04.2016.**

Preamble:

The renewable energy capacity target to be achieved by India at the end of 2022 is assumed to be 175GW. In view, of the significant renewable energy potential in the Country and commitment made by the investors and stakeholders. This includes 100GW for Solar projects, 60GW from Wind projects, 10GW from Biomass and 5GW from small hydropower.

As per the guidelines of the Brainstorming session/meeting held by Ministry of New and Renewable Energy on 24.02.2016 to discuss issues of status and challenges in implementing Green Energy Corridor, Renewable Energy Management Centers in RE rich Sates, development of pump storage, availability of generation data from RE SLDCs, availability of data sets for attracting the investor's confidence. It is proposed to appoint Nodal Officers for implementation of Green Energy Corridor projects.

In the backdrop of these, and in order to speed up the process of large scale integration of RE to Grid and implementation of Green Energy Corridor projects, the following officers are nominated as the Nodal Officers for implementation of Green Energy Corridor projects with immediate effect.

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EE(OT)
22/4/16
ACE-4/AE-1
AE/28/4/16.

Hence this Order.

Order no: KPTCL/B28(a)/41088/2016-17 **Date: 27-04-2016**

Approval is hereby accorded to nominate the following officers as Nodal Officers for implementation of Green Energy Corridor projects:

1) Provision of data for the REMC DPR particularly static data is essential to enable enhanced efficiency in forecasting and scheduling at pooling station level. Further support during commissioning of REMCs will be needed at designated levels. Staffing of REMC is being currently taken up with MOP. Hence, Superintending Engineer Electy., SCADA, KPTCL shall provide necessary support during commissioning of REMCs at designated levels.

2) The Superintending Engineer Electy., P&M, KPTCL is appointed as the Nodal Officer for the State of Karnataka for communicating the monitoring progress pertaining to Green Energy corridor and evacuation/utilization of Solar/wind power produced in the State of Karnataka. He may also assist in implementation of upcoming REMC centre in the State of Karnataka.

3) All the concerned Zonal Chief Engineer Electricity, shall take necessary action for Geographical mapping of entire transmission lines and associated structures. The geodata base will become a key component for maintaining and managing transmission asset data such as sub-station line and associated structure in future. Further this will help in attracting investors' confidence in selling up plant in a particular RE resource region. The same shall be monitored by the Chief Engineer Electy., (P&C), KPTCL.

4) The Superintending Engineer Electy., (IT & MIS), KPTCL, shall upload the relevant data to the newly created Web Portal for monitoring of Green Energy Corridor. In this regard, necessary guidance shall be taken from Mr. Sanjay Prakash, MNRE and

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a separate Login ID and Password shall be created. The same shall be monitored by the Superintending Engineer Electy., P&M, KPTCL.

Deputy General Manager (Tech)
KPTCL

To:

1. The Deputy Secretary, Energy Department, GoK, Vikasa Soudha, Bengaluru.
2. The Managing Director, BESCOM, HESCOM, MESCOM, CESC, GESCOM.
3. The Director(Technical), BESCOM, HESCOM, MESCOM, CESC, GESCOM.
4. All Chief Engineers (Electy)., KPTCL.
5. All Financial Advisors, KPTCL/ESCOMs
6. All Superintending Engineers (El), W & M/Works Circle, KPTCL.
7. All Executive Engineers (El), MWD/TL&SS Division, KPTCL.
8. PS to the Managing Director, KPTCL, Kaveri Bhavan, Bengaluru.
9. PS to the Director(Transmission), KPTCL, Kaveri Bhavan, Bengaluru.

Copy to:

10. The Superintending Engineer (El), IT & MIS with a request to arrange to upload this order in the KPTCL website for view of the officers of KPTCL.

सत्यमेव जयते

वर्षा जोशी, आई.ए.एस.
संयुक्त सचिव
Varsha Joshi, IAS
Joint Secretary

भारत सरकार
नवीन और नवीकरणीय ऊर्जा मंत्रालय
Government of India
Ministry of New and Renewable Energy

D.O. No. 11/5/2016-RA
Dated: 03.03.2016

Respected Ravi Kumar Ji,

India has reset its renewable energy capacity addition target to 175 GW by 2022, in view of the significant renewable energy potential in the country and commitment made by the investors and stakeholders. This includes 100 GW for solar, 60 GW from wind, 10 GW from biomass and 5 GW from small hydro power. The Brainstorming Session/ meeting was conducted on 24/02/2016 for large scale integration of RE to grid. Issues discussed included Status and challenges in implementing Green Energy Corridor, Renewable Energy Management Centers in RE rich States, development of pump storage, availability of generation data from RE SLDCs, availability of data sets for attracting the investors' confidence (Minutes of meeting attached). Few key actionable items that emerged out of the meeting were:

1) Time difference between commissioning of RE generation project and associated transmission project was highlighted and it emerged that RE generation project may come faster than the transmission project by 6-10 month time or even more. Working out a tentative transmission plan based on information on upcoming solar / wind Park shared by developer becomes essential. In case, in some case developer/ agency identified for applying for connectivity is not in a position to apply, possibility of implementation of transmission system by the RE developer as ' dedicated transmission line' after getting clearance from SERC/ CERC may be explored.

2) Provision of data for the REMC DPR particularly static data is essential to enable enhanced efficiency in forecasting and scheduling at pooling station level. Further support during commissioning of REMCs will be needed at designated levels. Staffing of REMC is being currently taken up with MOP.

3) Appointment of a Nodal Officer in State Government for communication for monitoring progress pertaining to Green Energy corridor and evacuation/ utilization of solar/ wind power produced in the State. He may also assist in implementation of upcoming REMC centre in the State. Nodal officer to be appointed should be at least at the level of Superintendent Engineer level.

4) Geographical mapping of entire transmission line and associated structure may be carried out. The geodata base will become a key component for maintaining and managing transmission asset data such as sub-station line and associated structure in future. Further this will help in attracting investors' confidence in selling up plant in a particular RE resource region.

Contd....

अक्षय ऊर्जा से देश विकास

गांव गांव बिजली, घर घर प्रकाश

ब्लॉक नं. 14, केन्द्रीय कार्यालय परिसर, लोदी रोड, नई दिल्ली 110003
Block No. 14, CGO Complex, Lodi Road, New Delhi 110 003
Tel. : 011-24361027 Fax : 011-24367413 Email : varsha.joshi@nic.in

5) Adherence to standard bid document vetted by KfW for construction of transmission line as part of Green Energy Corridor for issue of NIT for different packages. This will facilitate early NOC from KfW.

6) Uploading of data to newly created web portal for monitoring of Green Energy Corridor. Nodal contact person is MNRE is Mr. Sanjay Prakash. His contact No. is 9582356723 and email is: acra.cerc@gmail.com. Login and password for the portal may be taken from nodal contact person.

Looking forward to support on above mentioned matter to implement the projects on ground.

With deep regards,

Yours sincerely,

3/3/16

(Varsha Joshi)

Shri P Ravi Kumar,
Additional Chief Secretary,
Energy Department,
Government of Karnataka,
R.No.237, 2nd Floor,
Vikasa Soudha, Bangalore-01
Karnataka