

Telephone No. 080 22243926
Fax No. 080 22110134
Website: www.kptcl.com



Email ID: dgmtkptcl@rediffmail.com

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
CIN No. U40109KA1999SGC025521

Corporate Office
Kaveri Bhavan, K.G Road,
Bengaluru-560 009

KPTCL/B28(a)/20961/2015-16

Date: 08.02.2021

CIRCULAR

Sub: Procedure for granting approval to Independent Power Producers (IPPs) for Interconnection with KPTCL / ESCOM Network to evacuate power in the State of Karnataka – Reg.

Ref: 1. T.O Board Order of even No. dated: 21.12.2015.
2. T.O Board Order of even No. dated: 26.09.2016.
3. T.O Amendment of even No. dated: 09.2.2017.
4. Note dated 30.12.2020 of CEE(P&C) approved by the Managing Director, KPTCL on 01.02.2021.

The Independent Power Producers (IPPs) in the State of Karnataka are being provided interconnection with KPTCL / ESCOM Network for evacuating the power generated from their respective power plants on completion of the evacuation scheme work as approved by KPTCL, based on the request of the IPP.

The Independent Power Producers (IPPs) are required to comply with the various technical and financial conditions before getting interconnected to the KPTCL Transmission system / ESCOM Distribution Network. The interconnection approvals are being processed based on the documents being furnished by the IPPs at the time of seeking such approvals. It is observed that, some of the IPPs are seeking interconnection approvals by furnishing few documents, leading to granting interconnection approvals with certain time limit to furnish the balance documents.

In such cases, KPTCL has been allowing provisional interconnections subject to certain conditions varying from case to case based on the specific issues. However, in the recent past, the Independent Power Producers (IPPs) are not furnishing the balance documents in time to regularize their

..2)

interconnection approvals thereby continuing to stay on provisional interconnection for very long duration by seeking repeated time period extensions for the same. Therefore it is necessary to have compliance in full by the Independent Power Producers (IPPs) before seeking grant of regular interconnection.

In order to streamline the process of granting timely interconnection approval and to enable the Independent Power Producers (IPPs), to evacuate power generated by them for use of consumers, KPTCL is required to issue a standard procedure for the purpose of optimum utilization of the resources in the State.

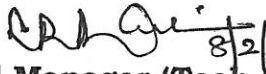
In view of the above facts and considering the various issues involved, it is proposed that while communicating approvals to the Independent Power Producers (IPPs) in the State of Karnataka who are seeking interconnection to KPTCL / ESCOM Network, the following procedure shall be observed:

- I. **Interconnection approval:** This approval shall be granted only when the requisite documents are furnished as per the checklist of documents indicated in Annexure to this Circular. However, in case certain documents are not furnished, such cases shall be allowed for provisional interconnection pending submission of documents. Such approval shall be granted for a period of 06 months and the IPP shall regularise the same within this period.
- II. **Time period extension for the provisional interconnection:** This approval shall be granted based on the specific request made by the IPPs for a further period. In case, time period extension for provisional interconnection is required to be extended, such specific cases shall be reviewed by the Director (Transmission), KPTCL and the special circumstances leading to such extension shall be recorded before recommending for approval from the Managing Director, KPTCL.

Interconnection approvals as stipulated in above cases (I & II) to Independent Power Producers (IPPs) are not binding on KPTCL to accord such approval in case, if any complications / disputes / legal issues / financial obligations / non-compliances of any kind, any nature that are prevailing / that may arise in future with regards to any specific project and to be reviewed on case to case basis.

The above instructions shall be scrupulously followed while granting the interconnection approvals from the date of this Circular as per the powers vested with them as stipulated in the Revised Manual of Delegation of Powers 2018 and as per the Board Order no: KPTCL /B28 (a) /20961 /2015-16 dated: 21.12.2015 & 09.2.2017 with amendments issued from time to time.

KPTCL reserves the right to alter / modify / add / delete the number of documents under the checklist annexed to this Circular.


8/2/2021
General Manager (Tech.)
KPTCL

To:

1. All Chief Engineers (Electy)., KPTCL.
2. All Financial Advisors, KPTCL
3. All Superintending Engineers (El), W & M/Works/Maintenance Circle, KPTCL.
4. SPS to the Managing Director, KPTCL, Kaveri Bhavan, Bengaluru.
5. SPS to the Director(Technical)/Director(Finance), KPTCL, Kaveri Bhavan, Bengaluru.

Copy to:

1. The Superintending Engineer (El), IT & MIS with a request to arrange to upload this order in the KPTCL website.

FORMAT OF AFFIDAVIT BY GENERATORS REGARDING LAND UTILIZED AND COMPLIANCE WITH G.O. / KREDL LOA CONDITIONS TO BE MADE ON STAMP PAPER Of Rs 200/-

AFFIDAVIT

I, S/o
Aged years Managing Director /Director/Authorized representative of
.....Company residing at
..... do hereby solemnly affirm and state as
under

1. Our generating plant..... (name) is a
(Type) plant with an installed capacity of MW situated at
..... (Address) with survey no / site no.
.....
2. The land is owned/ leased by and
all necessary requirements as per law has been followed by
(Generator name) facilitating utilization of the land for establishing the generation
plant.
3. The Transmission line for evacuation of Power from the above said plant is
constructed for a distance of Kms from the plant to the nearest KPTCL
/ESCOM station at as per the evacuation scheme approved by
KPTCL.
4. The land used as Corridor for construction of the line is free from RoW issues and
consent of the owners of the land is obtained for erection of towers and other
equipment. The details of survey nos of the location of towers are Annexed.
5. The Corridor clearances are maintained as per prevailing CEA Safety Regulations.
6. All the conditions stipulated in the G.O. / KREDL LoA no:..... dated:..... has
been complied by the company M/s.....

Solemnly affirm at On this day
..... that the statements made above are true to the best of my
knowledge and belief. No part of it is false and no material is concealed therefrom.

Deponent

Note: Affidavit shall be supported by an authorization letter in company letter head for the person signing on behalf of the company.

Check List of Documents for issuing of Inter connection approval

Sl. No	Details of Document
1	Copy of original G.O / KREDL LOA /approval from competent authority
2	Corrigendum G.O. / KREDL LOA /approval from competent authority If any.
3	Transfer G.O. If any
4	Copy of agreement between Firm & GOK/KREDL as the case may be.
5	Copy of approved evacuation Scheme
6	Agreement for commercial mode of operation such as Power Purchase agreement / W&B agreement / Wheeling agreement / OA as the case may be.
7	Certificate from concerned ESCOM regarding fulfilment of Condition precedent as per relevant clause in the PPA for solar projects as per KREDL LOA.
8	Approved Single Line Diagram from KPTCL/ESCOM at KPTCL end & Plant end
9	Work Completion report from concerned EE/MWD, EE/TL&SS/ EE O&M Divisions(For 33 kV Lines) for having completed the evacuation work as per approved evacuation scheme.
10	Pre-Commissioning test report from concerned EE/RT/KPTCL.
11	Pre-Commissioning test report from concerned EE/MRT/ESCOM.
12	Work completion report from SEE /SCADA /KPTCL /Bengaluru towards SCADA integration / SPS as the case may be
13	Approval from CEIG to Govt, for commissioning the generating plant, associated lines, Switch yard and terminal bay, metering & allied equipment etc.
14	Safety Certificate Issued by CEIG in respect of Solar developers in terms of Energy Dept , GoK letter No. Energy/190 NCE/2019 dated 11.11.2019
15	PTCC Route approval
16	NOC from Railway authorities
17	PTCC Energisation approval
18	NOC from Forest Department / undertaking by the firm through affidavit as the case may be
19	Karnataka State Pollution Control Board approval wherever mandated
20	Inspection report from TA&QC for equipment
21	O&M agreement executed with concerned EE /TL&SS /KPTCL as per B. O. no: KPTCL /B36 /2016-17 /41633 /112-24 dated: 16.4.2019 and as amended from time to time.
22	LVRT compatibility certificate along with type test from the concerned EE /RT /KPTCL in respect of wind and solar generators as per the B.O. no: KPTCL /B28 (a) /CEE /RT & R&D /KCO-78 /459 /2016-17 /44 dated: 11.1.2017 & 04.9.2017 and as amended from time to time. (to be collected by concerned RT Division and furnished within a month from the date of interconnection approval)
23	Certificate from the concerned EE /RT /KPTCL stating that the VAR exchanges are achieved as per the Board circular no: KPTCL /B 28 (a) /CEE /RT & R & D /EEE /20 dated: 26.7.2017 for the solar plant and as amended from time to time. (to be collected by concerned RT Division and furnished within a month from the date of interconnection approval)
24	Affidavit for loss of generation
25	Approval letter from CEE /SLDC for appointing the QCA /aggregator for forecasting & scheduling in respect of Solar (5MW & above) / Wind (10MW & above) generators. As per the regulations in force.
26	Affidavit on land used for construction of generation plant and the land used as corridor for construction of dedicated transmission line as per the approved evacuation scheme and G.O. conditions complied.
27	Unique registration number assigned by the CEA on the e-portal of CEA as per MoP, GoI OM dated 23.11.2020.

Sl. No	Applicable charges / fees / miscellaneous
1	Details of facilitation fees paid to KREDL for solar projects
2	One time non-refundable charges paid towards the KPTCL land for construction of terminal bay as per the B.O. no: KPTCL/B28 (a)/32543/12-13 dated: 17.8.2012 and as amended from time to time.
3	One time non-refundable charges paid towards the KPTCL land for erection of take-off tower / UG cable in KPTCL premises as per the B.O. no: KPTCL/B28 (a)/70151/2017-18 dated: 23.7.2018 & 02.12.2019 and as amended from time to time.
4	B. O. no: KPTCL /B 28 (a) /32543 /2012-13 dated: 03.9.2020 & 11.12.2020 on collection of charges towards usage of KPTCL common infrastructure utilized by Generator for construction of TB works carried out at KPTCL s/s under self-execution and as amended from time to time.
5	Sparing idle /spare KPTCL asset / equipment for HT /EHT /Railways /IPP as per B.O no: KPTCL /B28 (a) /32543 /12-13 dated: 23.9.2020 and as amended from time to time
6	Supervision charges paid along with copy of intimation from the concerned
7	SCADA connectivity charges paid as per the B.O. no: KPTCL /B28 /B13 /3595/91-92 dated: 21.9.2012 and as amended from time to time.
8	O&M charges paid along with copy of intimation from concerned as per the B.O. no: KPTCL/B28 (a)/32543/12-13 dated: 17.8.2012& 01.4.2019 and as amended from time to time.