

Phone No. 080-22243926
Fax No. 080-22110134
Website:www.kptcl.com



Email ID:dgmtkptcl@rediffmail.com

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
Corporate Identity Number (CIN):U40109KA1999SGC025521

B19/345/85-86

Corporate Office,
Kaveri Bhavan,
Bengaluru -560 009.
Dated: 04.12.2017

CIRCULAR

Sub: Preparation of Detailed Project Report with parameters required for Post Commissioning Analysis as per KEREC Guidelines.

- Ref:**
1. Note approved by MD, KPTCL on 29.11.2017 regarding subject matter.
 2. Note dt: 21.11.2017 of Financial Advisor (Regulatory Affairs) KPTCL, Bengaluru.
 3. Proceedings of the Meeting held on 04.11.2017 at KPTCL, Kaveri Bhavan, Bengaluru.

Detailed Project Reports (DPR) are being prepared for all the major works taken up by KPTCL. In the present format, the DPR includes brief description of the existing system, the objectives for which the work is proposed to be taken up, the new proposal and the benefits that would accrue after completion of the work.

Karnataka Electricity Regulatory Commission (KEREC) in its letter dated 4th October 2017 has issued Guidelines for conducting Post Commissioning Analysis of all the major works costing more than Rupees three Crores and categorized for the purpose of conducting prudence check of capital expenditure incurred by KPTCL.

The guidelines proposes to assess the completed works in terms of planning, implementation and results of post commissioning analysis of the projects. Hence, the data included in the DPR forms the basis for preparation of the post commissioning analysis report of completed works.

In the light of the above requirements, the DPRs are required to be restructured with certain base data for the purpose of carrying out the post commissioning analysis after completion of the work.

Hence, the Detailed Project Reports prepared for all Major Works involving construction of new Sub-Station and Transmission Lines, Augmentation of existing Sub-Stations and Transmission Lines, Erection of additional Transformers and construction of additional Transmission Lines and other Works related to Transmission System, shall include the following:

1. **Primary Objective:** Brief description of the primary objectives to be derived out of the proposed Work.
2. **Secondary Objective:** Brief description of the secondary objectives if any that would accrue out of the proposed Work.
3. **Schedule of Implementation:** The activity chart (PERT Chart) for the proposed work shall be indicated with timeline for each stage of the work.
4. **Results to be achieved after commissioning of the proposed work:** The expected results to be achieved in phases starting from first year after commissioning shall be recorded.
5. **List of Alternatives:** Alternative arrangements shall be discussed and the justification of taking up the work against these alternatives shall be recorded.
6. **Cost Benefit Analysis and Pay Back Period:** The expected Benefit to Cost ratio and Pay Back Period shall be recorded. Wherever works with Benefit to Cost ratio of less than one and Pay Back Period of more than five years are proposed to be taken up, justification for the same shall be recorded in detail.
7. **Expenditure:** Year wise provisional expenditure required to complete the work in time shall be recorded.

The above parameters are in addition to the existing parameters included in the DPR. These parameters are required for conducting the post commissioning analysis of the projects as per the guidelines issued by KERC. Hence, the DPR signing authority shall ensure that, all the above additional parameters are included in the DPRs to be approved from the date of issue of this Circular.

The above Instructions shall be followed scrupulously.


Deputy General Manager (Tech)
KPTCL

Copy to:

1. All Chief Engineers, Electricity, KPTCL.
2. All Financial Advisors, KPTCL.
3. All Superintending Engineers, Elecl., KPTCL.
4. All Controllers of Accounts, KPTCL.
5. All Executive Engineer, Ele., KPTCL.
6. All Deputy Controllers of Accounts, KPTCL.

Copy for information to:

1. EA to MD/DT, KPTCL, Kaveri Bhavan, Bengaluru.
2. PS to MD/DT/DF/D(A&HR)/Director & Company Secretary, KPTCL, Kaveri Bhavan, Bengaluru.
3. The Superintending Engineer (Ele.), IT & MIS, with a request to arrange to upload this circular in KPTCL website.