

TRANSMISSION CORPORATION OF TELANGANA LIMITED

From
The Director(Projects & Grid Operation)
TSTransco, Vidyut Soudha,
Hyderabad.

To
(1)The Chairman,
Central Electricity Authority(CEA),
Sewa Bhavan, RK Puram, Sector-I,
New Delhi-110066

2)The Executive Director(SRTS-I)
Power Grid Corporation of India Ltd.,(PGCIL)
Kavadiguda, Secunderabad.

Lr.No.CE/SLDC/SE/PS/DE/SS/ADE-3/D.No.484 /16, Dt: 05 /11/2016

Sir,

Sub: - TSTransco - KTPS-VII (1x800MW) -Start up Power - Reg.

With reference to the subject matter, it is to bring to your kind notice that TSGENCO is establishing 1x800 MW, KTPS Stage-VII unit at Kothagudem premises, and is expected to be commissioned by the end of 2017. TSGENCO have requested for start up power of about 50 MVA initially from February '2017.

As per the field feasibility, it is proposed to extend the start up power to the aforesaid plant by making LILO of one circuit of existing 400kV KTPS-Budidampadu (PGCIL) TMDC line.

Load flow studies are carried out for the start up power of 50MVA for KTPS Stage-VII unit and results are herewith enclosed.

d/c

In this connection, it is requested to arrange to convey the concurrence to the above proposal at the earliest, to enable the timely completion of the power plant.

An early action in this regard is appreciated.

- Encl: 1) Field feasibility report
- 2) Study Results

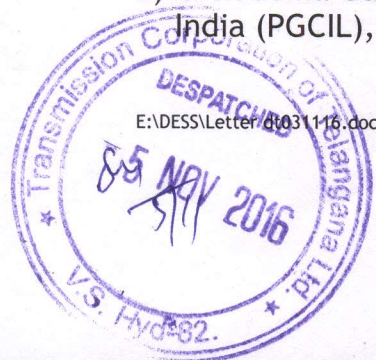
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DIRECTOR

(Projects & Grid Operation) // 5

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31/11/16
ADE-3
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CE/SLDC
FAE

- 1) Sri Pardeep Jindal, Chief Engineer(PSP&A-II), Central Electricity Authority(CEA), RK Puram, Sewa Bhavan, New Delhi-110066
- 2) Mrs.Seema Gupta, COO/CTU,CORPORATE CENTRE, Power Grid Corporation of India (PGCIL), Sector - 29, Near IFFCO Chowk, Gurgoan, Haryana - 122001.



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of the
Chief Engineer/Projects-I,
TSTRANSCO,
Vidyut Soudha, Hyderabad.

U.O. to Chief Engineer/SLDC:

Sub: KTPS, Stage-VII (1 x 800MW) - Start up power – Feasibility Report – Reg.

- Ref: 1. U.O. No.CE/Projects-I/SE/400kV/AE/F.KTPS Start up power/D.No.88/16, Dt: 24.08.2016 (Received without enclosure)
- 2. U.O.No.CE/SLDC/SE(PS)/DE(SS)/ADE3/F.KTPS-VII(1x800MW)/D.No.428/16, Dt: 31.08.2016.
- 3. Lr.No.SE/400kV/Const./Wgl/Tech/F.No. /D.No.1008/16, Dt: 16.09.2016.
- 4. Lr.No.SE/400kV/Const./Wgl/Tech/F.No./D.No.1202/16, Dt: 14.10.2016.

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Further to the correspondence cited above, the field feasibility report for providing the start up power to KTPS – VII Stage (1x800MW) is proposed by making one Circuit LILO of existing KTPS – Budidampadu 400kV TMDC line duly erecting two numbers of new towers and by utilizing the existing two numbers towers also of Loc. No.187 (DD+18) and Loc. No. 188 (DD+18) to bay nos.3 & 4 of new plant of 1 x 800MW and submitted along with two number sketches. (copy of field report enclosed)

It is also reported that, the start up power for KTS VII (1x800MW) of 50 MVA (Approx.) has to be provided with the above LILO as there is no alternate arrangements as there is no space available to provide additional line in KTS premises.

Hence, it is requested to arrange for necessary approvals for taking up the above work accordingly for providing start up power to KTPS, Stage-VII as per their schedule by February'2017.

Encl: As above

DE/SS
[Signature]
22/10/16

CE/SLDC
TSTRANSCO

Inward No.....

22 OCT 2016

SE/SLDC
PESHI

CE/SLDC

[Signature]
22/10/2016
CHIEF ENGINEER/PROJECTS-I

To:
Chief Engineer/SLDC /TSTRANSCO/Vidyut Soudha/Hyderabad.

U.O.No.CE/Proj.-I/SE/400kV/D1-A3/F.J-B&B-M /D.No. 1010/16, Dt: 21 10.2016.

