

Additional Agenda for 41st TCC meeting to be held on 26th August 2019

1. Provisioning of SDH equipment at Talcher HVDC, Kaniha

The ALCATEL make communication (SDH & PDH) equipment has been installed at Talcher HVDC, Kaniha for data reporting to ERLDC. This equipment is very old getting OEM support in case any fault is very difficult.

Under SCADA up-gradation proposal, it is proposed that data reporting to ERLDC and back up ERLDC will be through IEC-104 protocol. The present ALCATEL make communication equipment does not support IEC-104 protocol. Hence it is proposed to install SDH equipment and associated accessories in place of existing ALCATEL equipment.

At present two projects are going on in Odisha Projects. One is OPGW additional package and another is Reliable communication package. In these packages along with OPGW communication equipment are also there. Hence the requirement of SDH equipment at Talcher HVDC will be incorporated in any of these two packages.

In 24th SCADA O & M meeting held on 14.08.19, POWERGRID Odisha project informed that this is required for data reporting to ERLDC and back up ERLDC over IEC-104 protocol and hence, requested the forum for allowing them to book the cost of requirement of SDH equipment at Talcher HVDC in existing OPGW additional package. The tentative cost will be around ₹ 14 Lakhs.

The same was agreed in the meeting and forwarded to 41st TCC meeting for further deliberation and approval.

TCC may approve.
