

Additional Agenda-II of the 37th Standing Committee Meeting (SCM) on Power System Planning of Northern Region

I. POWERGRID vide their letter C/CTU-PLG/N/SCM dated 18.1.2016 has submitted the following additional agenda items for discussions in the 37th Standing Committee Meeting on Power System Planning of Northern Region:

1. Connectivity to Railway with CTU network

Based on the request of Railways, the agenda for connectivity to Railway with CTU network was discussed in the 36th Standing Committee meeting of NR. During the meeting, constituents were of the view that Railways would be using 220kV corridor for small quantum of power which cannot be agreed looking at the R-o-W considerations. Further, the supply would be two phase and unbalanced loading would affect the grid. Accordingly, the same was not agreed to by the constituents. It was decided that a separate meeting may be convened by CEA with Railways and CTU for detailed analysis of the proposal and the matter may be deliberated in the next Standing Committee meeting.

Subsequently, a meeting of CEA, CTU & Railways was convened by CEA wherein Railways had desired that connectivity at Agra(PG), Mainpuri(PG), Kanpur(PG), Fatehpur(PG) and Saharanpur (PG) 400/220kV drawl points in NR may be provided. It was also informed that Railway intend to draw more than 100 MW from each of this ISTS interconnection point.

Railways may like to present.

Members may discuss.

2. Temporary connectivity through LILO to various IPPs.

A number of generation projects in different regions were granted Connectivity / Long Term Access (LTA) with strengthening of transmission system. In few cases generation projects were to be commissioned ahead of the anticipated commissioning of the direct transmission system. In such cases, generation projects were given temporary connectivity through loop-in & loop-out (LILO) of nearby transmission lines so as to enable them connect with the grid and commission their generation projects. The temporary connectivity through LILO was to be withdrawn after commissioning of the main transmission system. Main transmission system of some of such generation projects have been commissioned and their temporary connectivity through LILO has been disconnected; however, some are still connected through LILO arrangement.

After hearing the tariff petition for one such case viz. transmission system associated Phase-1 IPPs in Odisha (Petition No.112/TT/13), where two generation projects are still connected through temporary LILO arrangement, the Hon'ble CERC has passed the order dated 07.10.15 wherein the following direction has been given in para 65 of the order:

"The associated transmission lines were to be constructed by the generation developer matching with the transmission system to be developed by the petitioner and the LILOs constructed by generation developers which were temporary arrangement were to be replaced by the associated transmission system. It is noticed that some of the generation developers have not commissioned the dedicated lines and are continuing to evacuate power through the temporary LILO arrangements. We direct the petitioner to discuss the issue in the Standing Committee Meeting on Transmission and finalize the timeline for replacement of the LILOs of generation developer by dedicated transmission lines within a period of six months from the date of connection of LILO of the petitioner."

Members may like to note.