

**Present:** Shri S. P. Nanda Chairperson  
Shri B. K. Misra, Member  
Shri S. P. Swain, Member

M/s Utkal alumina International Ltd.. ... Petitioner  
 Vs.  
 OPTCL & Another ... Respondents

**For the Respondents:** Shri P.K.Dash, Sr. GM (TP&C), OPTCL  
Shri A.K.Pattnaik, Telecom, SLDC,  
Shri P.K.Dash, Sr. GM (PS), SLDC,  
Shri P.S.Sahu, AGM (Elect.) SLDC.

**Date of Order:04.09.2013**

1. M/s Utkal Alumina International Ltd. (UAIL) has set up a Refinery and Co-generation power plant at Tikiri in the Raygada district with CPP capacity of 3x30 MW in the supply area of SOUTHCO. Keeping in view of the establishment of the said co-generation power plant, the petitioner company sought for power of 10 MW over and above the existing contract demand of 1.310 MW. The above plant is 30 KM away from the proposed 220 KV switching station at Laxmipur wherein the said co-generation power plant would be inter connected with the LILO with Jayanagar-Thirubali 220 KV double circuit line. As per the drawing supplied by M/s OPTCL for construction 220 KV line and for provision of speech, protection and data communication to the nearest SCADA point at 220/33 KV grid S/s Laxmipur according to the provision of Clause-4.11 of the OGC Regulations, 2006.
2. The proposed 220/33 KV grid S/S at Laxmipur with LILO arrangement of both the circuits of 220 KV Jayanagar-Therubali double circuit line will be constructed by M/s

UAIL along with the co-beneficiaries i.e. M/s Aditya Aluminum (P) Ltd. & NALCO. As per approved lay out plan and single line drawing, the provision has been made for 220 KV DC line incoming bay and outgoing feeder bay along with 2 nos 220 KV DC feeder bays for M/s Aditya Alumina Ltd., 2 nos 220 KV feeder bays for NALCO and 2 nos. of 220 KV feeder bays for the petitioner company and one spare 220 KV feeder bay. Also the provision has been made for 3 nos. of 33 KV feeder bays along with 1 no. 33 KV incoming bay with 1 no. Bus coupler bay.

3. The petitioner company further submitted that as per letter No. 6310 dated 11.10.2006 for Sr. GM (CPC), OPTCL has already deposited the supervision charges prior to execution of the above works and the required 220 KV grid S/S has already been completed. The petitioner was agreed to provide the necessary RTU at their premises and communication channels/facilities up to the nearest 220 KV S/S of STU i.e. 220/33 KV S/S at Laxmipur. For the above purpose, the petitioner seeks the direction of the Commission for waiver from establishing PLCC/SCADA at 220/33 KV Grid S/S, Laxmipur for connectivity at 220/33 KV S/S to its unit.

As per provision of OGC, the petitioner company has already placed order for PLCC/SCADA communication equipments basing on the Bill of quantity submitted by the respondent vide purchase Order No. C/AAL/008/S/144 dated 14.05.2013, which would take at least six months time for supply of the same by the bidder. Therefore, the petitioner company prays six months of time for installation of PLCC/SCADA equipments to the nearest point.

4. The representative of OPTCL has submitted that the connectivity permission to M/s UAIL has not been issued by OPTCL as it has applied recently and it is in process. M/s UAIL has not yet completed the 220 KV line due to RoW problem. It has proposed to accord connection with the line constructed by M/s Aditya Aluminum (P) Ltd. by installing 5 nos of additional towers for link line. M/s Aditya Aluminum has been agreed with the above proposal and also executed the agreement accordingly as its plant is unlikely to be commissioned prior to three years. Therefore, the PLCC/SCADA equipment installed at UAIL feeder bays is to be changed to feeder bays of Aditya Aluminum. So the petitioner company has to install the PLCC/SCADA equipments at their feeder bays.
5. He also further submitted that the energisation of UAIL line without PLCC/SCADA may affect the real time system operation by SLDC due to non-availability of

communication, protection, data acquisition etc. since generation and load both will be connected to the OPTCL system.

6. After hearing the parties and perusal of the case records the Commission observed as hereunder:-

In addition to the written submission and also hearing the oral arguments made during hearing by the petitioner it is observed that instead of approaching OPTCL, M/s UAIL have approached the Commission directly because of apprehension of further delay in charging of the proposed 220/33kV S/S at Laxmipur. In response to this OPTCL submitted that Laxmipur S/S will be charged shortly and they were unaware of the concern of the petitioner to which they have no objection. Further, connectivity permission with M/s UAIL is under process in the backdrop of non-completion of 220 KV link of M/s UAIL due to severe RoW problem and its proposed temporary connectivity with the line constructed by M/s Aditya Aluminum (P) Ltd.

Further, to the query of the Commission, as to whether any direction has been issued by OPTCL/SLDC to the petitioner for PLCC/SCADA provision before energisation of the Laxmipur S/S, the representatives appeared on behalf of SLDC & OPTCL respectively stated that, at present they are not having any objection for charging of the S/S, but the provision of SCADA is required for transfer of on-line data and status of breaker and isolator position etc., when M/s UAIL will start its operation.

As submitted, since the petitioner has made all arrangements for installation of PLCC and communication equipments, 220/33 KV may be changed for which OPTCL has apparently not raised any objection. Further there is apparently no dispute/issue/objection in any manner is pending in between the consumer and licensee; hence we do not find any merit to admit the case in the present form and therefore, the case of the petitioner is rejected with the following directions:-

- a. The petitioner may please take-up the matter with the transmission licensee i.e. OPTCL for early establishment of Laxmipur S/S.
- b. Establishment of RTU and communication equipment for providing SCADA facility with SLDC as per scheme should be expedited by the petitioner, to match with the connectivity of M/s.UAIL at 220kV with the State Grid.

- c. As the proposed Laxmipur 220/33 KV S/S is a part of the deemed transmission system of STU, the respondent, OPTCL should take necessary action for charging of the same at an early date.

7. Accordingly, the matter is disposed of.

Sd/-

**(S. P. Swain)**  
**Member**

Sd/-

**(B. K. Misra)**  
**Member**

Sd/-

**(S. P. Nanda)**  
**Chairperson**