



38/6/2016

भारत सरकार  
Government of India

विद्युत मंत्रालय

Ministry of Power

केंद्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग

Power System Planning & Appraisal Division-2

सेवा भवन, रा. क. पुरम, नयी दिल्ली -110066

Sewa Bhawan, R. K. Puram, New Delhi-110066



[ISO: 9001:2008]

No. 66/5/2016-PSPA-2/ 385-389

Dated: 08.06.2016

To

-As per List Enclosed-

**Sub: Review of Progress of dedicated line under construction by Generation Developer who are connected through interim arrangement in 18<sup>th</sup> Standing Committee Meeting of ER Constituents to be held on 13.06.2016**

Sir/Madam,

PGCIL, vide email dated 06<sup>th</sup> June, 2016 has informed that recently, Hon'ble CERC in Petition No.112/TT/13 (Tariff order w.r.t. Orissa High Capacity Corridor-I) has passed the order dated 07.10.15, wherein, following direction has been given in para 65 of the order in respect of temporary arrangement granted for evacuation of power from the generation projects:

*"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."*

Your generation project has been granted interim arrangement and in spite of considerable time, the dedicated transmission line is not yet completed, which is continuously endangering the grid security.

In line with CERC order mentioned above, the progress of dedicated line under construction by you shall be reviewed in the 18<sup>th</sup> Standing Committee Meeting for Power System Planning of ER to be held on 13.06.2016 at The Pride Hotel (Rajarhat), Kolkata. Relevant extracts of the agenda are enclosed.

You are requested to depute a representative to the meeting at 3:00PM on 13.06.2016, so that progress of your dedicated connectivity line may be obtained.

Thanking you,

Yours faithfully,

(Ravinder Gupta)  
Director (PSPA-2)

<p>1. <b>Shri Pankaj Sharma</b>  Plant Head – IPP (4x600 MW)  Vedanta Aluminium &amp; Power Ltd.  Bhurkhamunda,  Distt : Jharsuguda (Odisha)-768202  Ph : +91 9893122357  Email : <a href="mailto:pankaj.sharma@vedanta.co.in">pankaj.sharma@vedanta.co.in</a></p>	<p>2. <b>Shri J. Mohapatra</b>  Director-Technical  Ind-Bharat Energy (Utkal) Limited  Plot No. 30-A. Road No:1, Film Nagar  Jubilee Hills, Hyderabad-500 033  Ph: 040-23333459  Fax:040-23607522  Email : <a href="mailto:mohapatraj6@gmail.com">mohapatraj6@gmail.com</a></p>
<p>3. <b>Shri Sanjeev Upadhyay</b>  President, Hydro  Gati Infrastructure Limited  268, Udyog Vihar, Ph-IV  Gurgaon – 122016, Haryana  Phone : 0124-2644284,  Fax - 0124-2644232  Email: <a href="mailto:sanjeev.upadhyay@gatiinfra.com">sanjeev.upadhyay@gatiinfra.com</a></p>	<p>4. <b>Shri S.K.Gupta</b>  Sr. VP (E&amp;M)  DANS Energy Pvt. Ltd.  5<sup>th</sup> Floor, DLF Building No. 8, Tower C,  DLF Cyber City, Phase – II  Gurgaon – 122 002, Haryana, INDIA  Phone:+91-124-4696317;  Mob: +91-9873574939  Fax:+91-124-4696311  Email : <a href="mailto:nukala.kishore@dansenergy.com">nukala.kishore@dansenergy.com</a></p>
<p>5. <b>Shri Vijay Kumar Atluri</b>  CEO  Sneha Kinetic Power Projects Pvt.Ltd.  Sonam Complex  Jeevan Theng Marg Development Area  Near Little Pixel International School  Gangtok, Sikkim-737102  Ph: 09959222836  Fax : 040-40401089  Email : <a href="mailto:vijay.a@greenkogroup.com">vijay.a@greenkogroup.com</a></p>	<p>9888-10288</p>

9/26/2016



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No. 66/5/2016-PSPA-2/ 324 - 337

Dated: 23.05.2016

-As per List Enclosed-

**Sub: 18<sup>th</sup> Meeting of Standing Committee on Power System Planning in Eastern Region – Agenda and Meeting Notice**

Sir/Madam,

The 18<sup>th</sup> Meeting of Standing Committee on Power System Planning in Eastern Region is scheduled to be held **on 13<sup>th</sup> June, 2016 (Monday) at Kolkata** (The exact venue of the meeting will be intimated shortly). The meeting would commence at 10.30 AM.

The Agenda of the meeting is available on the CEA website: [www.cea.nic.in](http://www.cea.nic.in). (path to access-Wings of CEA/Power Systems/Standing Committee on Power System Planning/ Eastern Region.

The meeting will be chaired by Member (Power System), CEA. You are requested to kindly attend the meeting.

Yours faithfully,

(Ravinder Gupta)  
Director (PSPA-2)

Copy for kind information to:

- 1) PPS to Member PS, CEA

**List of addressee:**

1. Managing Director, Bihar State Power Transmission Company, Vidyut Bhavan, Baily Road, Patna-800021. Tel. 0612-2504442 Fax No. 0612-2504557	2. Director (System), Damodar Valley Corporation DVC Towers, VIP Road, Kolkata-700054. Tel. 033-23557934 Fax No. 23554841
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- Talcher-III – Angul 400kV D/c line (HTLS equivalent to Quad Moose)
- 18.2 In the meeting, Odisha proposed construction of Talcher-III – Meramundli-B 400kV D/c line for drawl of its share. In view of Odisha's proposal, issue of paralleling of ISTS & STU (Odisha) network at Talcher-III generation switchyard was discussed and it was decided to resolve the matter in a separate meeting.
- 18.3 In view of the same, CEA convened a meeting on 04<sup>th</sup> Nov 2015 to resolve the issue of drawl of power by Odisha. In the meeting it was decided that, GRIDCO would apply for LTA of 622MW (Odisha's share) from Talcher-III project and OPTCL would submit details regarding drawl of Odisha's share. The same is still awaited. Further, in the meeting, it was decided that the evacuation system would be finalised in the Standing Committee Meeting on Power System Planning of Eastern Region.
- 18.4 For evacuation and transfer of power from Tacher-III to beneficiaries, it is proposed to connect the generation project to Angul S/s of POWERGRID through high capacity 400kV D/c line. Accordingly, it is proposed to grant LTA of 622.05MW to NTPC for Talcher-III generation project with following connectivity transmission line:
- (i) Talcher-III – Angul 400kV D/c (Triple Snowbird)

18.5 Member may discuss.

#### **19.0 Interim connectivity to generation projects through LILO arrangement**

- 19.1 A number of generation projects in 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 associated 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 associated transmission system. Associated 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.
- 19.2 Hon'ble CERC, after hearing the tariff petition for one such case viz. Transmission System Associated with Phase-1 IPPs in Odisha (Petition No.112/TT/13), where two generation projects (Sterlite and Ind-Barath) are still connected through temporary LILO arrangement, 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."*

- 19.3 In this regard, it may be mentioned that there are number of generation projects in Eastern region connected / to be connected through temporary LILO arrangements. List of such generation projects along with anticipated time line as informed by project developers in various meetings is mentioned below:

Generation Project in ER connected through temporary LILO arrangement					
Sl. No.	Generation Project	Installed Capacity (in MW)	Present Connectivity through LILO	Final Connectivity Arrangement (not commissioned)	Anticipated Completion Schedule
1	Sterlite Energy Ltd.	4x600	LILO of one circuit of Rourkela - Raigarh 400kV D/c line (granted in Sept'09)	Sterlite - Jharsuguda 400kV 2xD/c	July'16
2	Ind Barath Energy (Utkal) Ltd.	2x350	LILO of one circuit of Jharsuguda - Raigarh 400kV D/c line (granted in Sept'09)	Ind Barath - Jharsuguda 400kV D/c	Apr'16
3	Gati Infrastructure Ltd. (Chuzachen)	2X49.5	LILO of Rangpo - Melli 132kV S/c line (granted in Nov'07)	Chuzachen - Rangpo 132kV D/c (with Zebra conductor)	EP&D Sikkim may update status of bay
4	DANS Energy Pvt. Ltd. (Jorethang)	2x49	LILO of one circuit of Rangpo - New Melli 220kV D/c line (granted in May'15)	Jorethang - New Melli 220kV D/c	( # )Mar'16

Generation Project in ER connected through temporary LILO arrangement					
Sl. No.	Generation Project	Installed Capacity (in MW)	Present Connectivity through LILO	Final Connectivity Arrangement (not commissioned)	Anticipated Completion Schedule
5	Sneha Kinetic Power Projects Pvt. Ltd. (Dikchu)	2x48	(* ) LILO of one circuit of Teesta-III – Rangpo 400kV D/c line (granted in Dec'14 by CERC)	Dikchu – Dikchu Pool 132kV D/c	( \$ )

( \* ) Under Implementation. Interim granted vide CERC order in Petition no. 157/MP/2014 dated 03<sup>rd</sup> Dec 2014.

( \$ ) Dikchu Pool S/s is being implemented under Sikkim Comprehensive scheme of Govt. of Sikkim (being implemented by POWERGRID on consultancy). The expected commissioning schedule of Dikchu Pool S/s is Mar/Apr 2019. Developer needs to complete the line in matching time-frame.

( # ) DANS Energy Pvt. Ltd. (Jorethang)

In view of delay in completion of Jorethang – New Melli line by generation project developer, Jorethang HEP of Dans Energy Pvt. Ltd. was provided interim connectivity through LILO of one circuit of New Melli – Rangpo 220kV D/c line at Jorethang HEP in the 17<sup>th</sup> SCM held on 25<sup>th</sup> May 2015. Therein it was also decided that DEPL shall complete balance portion (from LILO point to New Melli S/s) of its dedicated line along with 2 nos. 220kV line bays at New Melli by Mar'16.

Now, DEPL vide its letters dated 09<sup>th</sup> Feb 2016 & 25<sup>th</sup> Feb 2016 has informed that they are making all efforts to complete the transmission line by Mar'16. However, due to floods in Chennai, manufacturing of GIS bay equipment by Alstom (T&D) has been affected and is expected only by May'16. Accordingly, DEPL has requested for allowing extension of completion period by 2 months i.e. to May'16.

19.4 In line with the direction from CERC, the above matter needs to be discussed in Standing Committee meetings and timeline for replacement of LILOs of generation developer by dedicated transmission lines along with further course of action in case of default in meeting the deadlines is to be finalised.

18.1 Member may discuss.

**20.0 Tashiding HE Project, Sikkim: Evacuation of Power (Interim Arrangement) – Proposal of Shiga Energy Private Ltd.**