



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युत प्रणाली परियोजना प्रबोधन प्रभाग  
Power System Project Monitoring Division

सं.: केविप्रा/पीएस/पीएसपीएम/7/7/2018

दिनांक: 28.03.2018

सेवा में,

(संलग्न सूची के अनुसार)

**विषय:** ट्रांसमिशन लाइन टर्मिनल बेय से संबंधित मुद्दों पर चर्चा के लिए मुख्य अभियन्ता पीएसपीएम( द्वारा 19.02.2018 को ली गई बैठक का कार्यवृत्त ।

महोदय,

मुख्य अभियन्ता (पीएसपीएम), केविप्रा की अध्यक्षता में ट्रांसमिशन लाइन टर्मिनल बेय से संबंधित मुद्दों पर 19.02.2018 को ली गई बैठक का कार्यवृत्त संलग्न है ।

संलग्नक : यथोपरी ।

भवदीय,

(आर.पी. प्रधान)  
निदेशक

प्रति सूचनार्थ:

1. संयुक्त सचिव (पारेषण), विद्युत मंत्रालय, श्रम शक्ति भवन, रफ़ी मार्ग, नई दिल्ली
2. सदस्य (विद्युत प्रणाली), केविप्रा के प्रधान निजी सचिव

पते की सूची:

Sl. No.	Organization	Address	Tele/Fax No./email
1	PGCIL	Sh. I S Jha, Chairman & Managing Director, Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001.	cmd@powergridindia.com
2	PGCIL	Executive Director(CMG) Powergrid Corporation of India Ltd., SAUDAMINI, Plot No.2, Sector-29, Gurgaon	Ph: 0124 2571700-719 Fax: 95124 2571760/2571945/2571932 prpati@powergridindia.com(9910 377994) <a href="mailto:ajaiku@hotmail.com">ajaiku@hotmail.com</a> (9910999164)
3	AEGCL	Managing Director, Assam Electricity Grid Corporation Ltd., Bijulee Bhawan, Paltan Bazar, Guwahati – 781 001	Fax: 0361 2541090.
4	MPPTCL	Managing Director, Madhya Pradesh Power Transmission Co. Ltd., Block No.3, Shakti Bhawan, Vidyut Nagar,Rampur, JABALPUR – 482 008	Ph: 0761 2661234 FAX: 0761 - 2665593/2664141
5	MPPTCL	Chief Engineer(Power System), Madhya Pradesh Power Transmission Company Limited, Shakti Bhavan, Vidyut Nagar, Rampur, Block-3 JABALPUR - 482 008	Fax No: 0761-2665593/2665593
6	Essel Infra	Amit Kumar Sr. Vice President Essel Infra projects Limited Mohan Cooperative Industrial Estate, Saidabad, New Delhi-110044	M: 9953200475 <a href="mailto:amit.kumar1@infra.esselgroup.com">amit.kumar1@infra.esselgroup.com</a>
7	Sterilite Grid Ltd.	Sh TAN Reddy, Head - Corporate Affairs & Business Devpt. Sterlite Grid Limited The Mira Corporate Suite, Plot No. 1 & 2, C Block, 2nd Floor, Ishwar Nagar, Mathura Road, New Delhi 110 065	Tele:49962200  Mobile: 9310490976 Fax. 49962288 Email: tan.reddy@sterlite.com
8	Adani Power Ltd.	Shri L.N Mishra, Head – Transmission Business M/s Adani Power Limited, 7th Floor, Sambhav Building, Judges Bunglow Road, Bodakdev, Ahmedabad, Gujarat- 380015	079-25557134 Fax:079-25557177 ln.mishra@adani.com 9099900244 sameer.ganju@adani.com 8860550077

**Minutes of meeting taken by Chief Engineer (PSPM) on 19.02.2018 to discuss issues pertaining to terminal bays for Transmission Line awarded through TCB route.**

List of participants is enclosed at Annexure-I.

Chief Engineer (PSPM), CEA welcomed all the participants. After brief introduction, CE (PSPM), CEA informed that this meeting has been called to resolve the issues pertaining to transmission line terminal bays.

The agenda wise issues were discussed and deliberations of the same are as under.

**A. ADANI TRANSMISSION LTD. (ATL)**

**1. Sipat Transmission Limited (STL) – Additional System Strengthening for Sipat STPS:**

CE(PSPM) sought the progress of Sipat-Bilaspur (PS) 765 kV 3<sup>rd</sup> S/C line. The representative of STL submitted the progress as under:

• **Sipat STPS - Bilaspur 765 kV S/C (Q) line**

Length:	24ckm
Locations:	73 nos.
Foundation completed:	71 no.
Tower erected:	71 no.
Stringing completed:	18.6 km
Scheduled COD:	22.11.8
Anticipated COD:	Feb'1

CE(PSPM) informed that early commissioning of this line would improve the reliability of evacuation system of Sipat STPS. The representative of STL stated that Sipat-Bilaspur (PS) 765 kV 3<sup>rd</sup> S/C line will be ready by Feb'18. PGCIL representative stated that associated 765 kV line bays at Bilaspur will be completed by Jun'18 as mutually agreed, however, PGCIL will make all out efforts to complete the bay by Mar'18.

• **Bilaspur (PS) - Rajnandgaon 765 kV D/C (hexa) line**

CE(PSPM) sought the progress of Bilaspur(PS) -Rajnandgaon 765 kV D/C line. The representative of STL submitted the progress as under:

Length:	324ck
Locations:	428 ns.
Foundation completed:	427 ns.
Tower erected:	427 no.
Stringing completed:	315 cm
Scheduled COD:	22.03.9
Anticipated COD:	Feb'18

ATL stated that 765 kV D/C Bilaspur (PS) - Rajnandgaon line will be ready by Feb'18. ATL requested PGCIL for early completion of 2 Nos. bays at Bilaspur PS to charge the Bilaspur-Rajnandgaon line

in order to avoid theft. PGCIL stated that supply of reactors from GE is pending and they have planned the completion in line as per mutually agreed date of early commissioning i.e. by Nov'18.

## **2. Raipur - Rajnandgaon Warora Transmission Ltd. (RRWTL) – Additional System Strengthening Scheme for Chhattisgarh IPPs – Part B**

- **Raipur (Pool) - Rajnandgaon 765 kV D/C (hexa) line**

CE(PSPM) sought the progress of Raipur (Pool) -Rajnandgaon 765 kV D/C line. The representative of STL submitted the progress as under:

Length:	79.56 ckm
Locations:	104 nos
Foundation completed:	104 nos
Tower erected:	104 nos
Stringing completed:	79.56 cKm
Schedule completion:	22.11.2018
Actual completion:	May'2017 (works completed)

ATL informed that 765 kV D/C Raipur (Pool) -Rajnandgaon line completed in May'17 and construction work of associated 2 Nos.765 kV Bays at Rajnandgaon SS (Switching) is also completed in Nov'17. ATL stated that electrical inspection of line and Rajnandgaon switching station was also completed on 8th Feb'18. PGCIL stated that the construction work of associated 2 Nos. 765 kV bay at Raipur PS will be ready by Nov'18 as per schedule.

- **Rajnandgaon – New Pooling Station near Warora 765 kV D/C line**

CE(PSPM) sought the progress of Rajnandgaon – New Pooling Station near Warora 765 kV D/C line. The representative of STL submitted the progress as under:

Length:	532 ckm
Locations:	688 nos
Foundation completed:	550 nos
Tower erected:	516 nos
Stringing completed:	200.6 cKm
Schedule completion:	22.11.2018
Anticipated completion	Jun'18

ATL informed that 765 kV D/C Rajnandgaon – New Pooling Station near Warora line will be ready by Jun'18. PGCIL stated that, the associated 2 Nos. 765 kV bays at New Warora Pooling station will be ready by 15th Mar'18. M/s Essel stated that the installation of 2x240 MVAR line reactors at Warora end will be completed by 30<sup>th</sup> November 2018. ATL requested M/s Essel to expedite installation of reactors at Warora end for charging of this element. CE (PSPM) requested Essel to re-asses the completion time line for installation of reactors at Warora matching with commissioning of transmission line as per TSA.

## **3. Chhattisgarh WR Transmission Ltd. (CWRTL) – System Strengthening for IPPs in Chhattisgarh & Other Generation Projects in Western Region**

CE(PSPM) sought the progress of 400 kV interconnection at Gwalior 765/400 kV s/s. The representative of ATL submitted the progress as under:

- **Gwalior-Morena 400 kV D/C (Q) line**

Length:	95.6 ckm
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Locations:	145 nos
Foundation completed:	145 nos
Tower erected:	145 nos
Stringing completed:	95.6 cKm
Schedule completion	22.05.2018
Anticipated completion	Sep'17 (works completed)

ATL informed that 400 kV D/C Gwalior-Morena line was completed in Sept'17 and associated 2 Nos. of 400 kV Bays at Morena (TBCB) will be completed by Feb'18. PGCIL stated that the associated 2 Nos. 400 kV bays at Gwalior (PG) will be ready by Mar'18. ATL stated that 4 no. of 220 kV outlets from Morena (TBCB) of MPPTCL is completed in Jan'18.

CE(PSPM) sought the progress of additional evacuation line from Vindhyachal IV & V STPP. The representative of ATL submitted the progress as under:

- **Vindhyachal STPS - IV & V – Vindhyachal pool 400 kV D/C (Q) line**

Length:	54.62 ckm
Locations:	87 nos
Foundation completed:	87 nos
Tower erected:	87 nos
Stringing completed:	54.62 cKm
Schedule completion	22.01.2019
Anticipated completion:	Dec'17 (works completed)

ATL informed that the 400 kV D/C Vindhyachal IV & V STPP – Vindhyachal Pool was completed in Dec'17 and associated 2 Nos. bays at Vindhyachal STPP of NTPC (CWRTL) has also completed in Oct'17. PGCIL stated that the construction work of associated 2 Nos. Bays at Vindhyachal Pool is completed. PGCIL stated that PLCC related work needs to be completed at Vindhyachal pooling station; to which ATL submitted that ATL will complete the work in next two days.

CE(PSPM) sought the progress of additional system strengthening scheme for Chhattisgarh IPPs. The representative of ATL submitted the progress as under:

- **Sasan UMPP – Vindhyachal Pooling Station 765 kV S/C (Q) line**

Length:	5.892 ckm
Locations:	22 nos
Foundation completed:	22 nos
Tower erected:	22 nos
Stringing completed:	5.892 cKm
Schedule completion	22.11.2018
Actual completion	Nov'17 (works completed)

ATL informed that 765 kV S/C Sasan UMPP – Vindhyachal Pooling Station line was completed in Nov'17 and associated 1 Nos. of 765 kV Bay at Sasan was also completed in Oct'17. PGCIL stated that associated 1 Nos. 765 kV Bay at Vindhyachal Pool will be ready by Mar'18.

- **Raigarh (Kotra) – Champa (Pool) 765 kV S/C (Q) line**

Length:	94 ckm
Locations:	261 nos
Foundation completed:	245 nos
Tower erected:	238 nos
Stringing completed:	62.3 cKm

Schedule completion	22.11.2018
Anticipated completion	Mar'18

ATL informed that 765 kV S/C Raigarh (Kotra) –Champa (Pool) line will be ready by Mar'18. PGCIL stated that, the associated one no. 765 kV Bay at Raigarh (Kotra) and one no. 765 kV Bay at Champa (Pool) will be ready by Jun'18.

- **Champa (Pool) – Dharamjaygarh 765 kV S/C (Q) line**

Length:	49 ckm
Locations:	150 nos
Foundation completed:	138 nos
Tower erected:	129 nos
Stringing completed:	30 cKm
Schedule completion	22.11.2018
Anticipated completion	Mar'18

ATL informed that 765 kV S/C Champa (Pool) - Dharamjaigarh line will be ready by Mar'18. PGCIL stated that the associated one no. 765 kV Bay at Champa PS and one no. 765 kV Bay at Dharamjaygarh will be ready by Jun'18.

- **LILO of one ckt of Aurangabad – Padghe 765 kV D/C (hexa) line at Pune**

Length:	130 ckm
Locations:	179 nos
Foundation completed:	125 nos
Tower erected:	96 nos
Stringing completed:	19.9 cKm
Schedule completion	22.03.2019
Anticipated completion	Jul'18

ATL informed that the LILO of one circuit of Aurangabad – Padghe 765 kV D/C line at Pune will be ready by July'18. PGCIL stated that the associated 2 Nos. 765 kV bays at Pune will be ready by July'18.

## **B. Sterlite Grid Limited (SGL)**

### **1. NER-II Transmission Limited (NTL)**

The representative of NTL requested POWERGRID to complete the construction of bays at Silchar, Misa and Biswanath Chariyalli end by July'19 for commissioning of 400kV D/C Silchar Misa transmission line and 132kV D/C Biswanath Chariyalli – Itanagar line. CE (PSPM) also requested POWERGRID for matching the time frame of bays with the transmission lines. POWERGRID informed that efforts will be made to complete the bays work at Silchar, Misa and Biswanath Chariyalli end by July'19.

### **2. Odisha Generation Phase-II Transmission Ltd (OGPTL):**

The representative of M/s OGPTL (a subsidiary of Sterlite Grid Limited) informed that as per TSA, the SCOD for 765kV D/C Jharsuguda – Raipur Transmission line is Aug'19 and they are planning to prepone the commissioning by June'18. In the meeting held at CEA on 27-12-2016, CE (PSPM) advised POWERGRID and OGPTL for a mutually agreed date and to complete the construction of bays in the first quarter of 2018 so that the line can be utilized properly. GPTL Representative informed that the line will be completed by May'18. POWERGRID representative informed that the

construction of bays will be completed by Oct'18 on best effort basis. CE(PSPM) advised to match the bays schedule as per TSA.

**3. Gurgaon Palwal Transmission Limited (GPTL):**

The Representative of M/s GPTL (a subsidiary of Sterlite Grid Limited) informed that as per TSA, the SCOD for 400kV D/C Neemrana – Dhanonda Transmission line is May'19. POWERGRID informed in the meeting held at CEA on 15-12-2016 that the construction work of bays at Neemrana end is going on and will be completed by Oct'18. GPTL representative informed that the construction of 400kV D/C Neemrana – Dhanonda line is in advance stage and will be completed by end of Mar'18. CE (PSPM) advised PGCIL to match the completion of bays as per TSA.

Meeting ended with thanks to chair

**List of Participants**

**CEA**

1. Sh. B. K. ARYA
2. Sh. R. K TIWARI
3. Sh. DHANESH KUMAR

CHIEF ENGGINEER ----- in chair  
DY. DIR  
AD-I

**POWERGRID**

1. Sh. RAJESH VERMA
2. SMT. PUNAM

CM (CTU-PLG.)  
CH. MANAGER

**STERLITE POWER**

1. Sh. MOHAN BABU PALADUGU
2. Sh. TAN REDDY
3. Sh. RAGHRAM JALLIPALLI
4. Sh. ROHIT GERA

DM  
V.P.  
A.V.P  
AM

**ESSEL**

1. Sh. AMIT KUMAR

GM

**ADANI POWER LTD.**

1. Sh. SAMEER GANJU
2. Sh. MANANK BHUTT
3. Sh. PRAVEEN TAMAK

AVP  
MANAGER  
ASSOCIATE MANGAER