



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/7/7/2017/970-77

दिनांक: 26.09.2017

सेवामें,

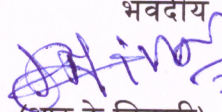
संलग्न सूची के अनुसार

विषय: एस्सेल इंफ्रा द्वारा एन आर एस एस XXXVI स्कीम के तहत उत्तरी क्षेत्र में प्रणाली को मजबूत बनाने हेतु संबंधित मुद्दों के सन्दर्भ में प्रगति की समीक्षा करने के लिए मुख्य अभियंता (विद्युत प्रणाली) द्वारा 19.09.2017 को ली गई बैठक का कार्यवृत्त।

महोदय,

एस्सेल इंफ्रा द्वारा एन आर एस एस XXXVI स्कीम के तहत उत्तरी क्षेत्र में प्रणाली को मजबूत बनाने हेतु संबंधित मुद्दों के सन्दर्भ में प्रगति की समीक्षा करने के लिए मुख्य अभियंता (विद्युत प्रणाली) द्वारा 19.09.2017 को ली गई बैठक का कार्यवृत्त संलग्न है।

संलग्नक : यथोपरी।

भवदीय  
  
26/09/17  
(आर के तिवारी)  
उप निदेशक

प्रति सूचनार्थः

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

**Minutes of meeting taken by Chief Engineer (PSPM) CEA on 19.09.2017 to review the progress of erection of bays equipment at Babai S/s for termination of LILO of Sikar – Neemrana 400kV D/C line by M/s NRSS XXXVI Transmission Ltd(NTL) and other related issues**

List of participants is enclosed at Annexure - I.

2. Chief Engineer (PSPM), CEA welcomed participants. After brief introduction he stated that a meeting was held in CEA on 08<sup>th</sup> Feb'17 to discuss the progress of transmission works covered under NRSS XXXVI transmission project being constructed by M/s NTL (a subsidiary of Essel infraproject) wherein it was decided that M/s NTL and RVPNL may discuss and resolve the terminal bays issues of Sikar (PG) – Neemrana (PG) LILO line at Babai S/s. As the issue is still unresolved and work has been stopped as observed during site visit taken by CEA officers on 07.09.2017, this meeting has been called to discuss the progress of LILO line works and terminal bays issue.
3. RVPNL representative stated that M/s NTL was not carrying out construction of terminal bays as per standard layout drawing of Babai substation as handed over to RECTPCL and symmetry of switchyard equipment has been disturbed. She stated that M/s NTL has not kept space for line reactor in the layout of 400kV line bays, whereas RVPNL has kept space for line reactor in their 400 kV line bays. She further informed that RVPNL keeps space for line reactor in each line bays in their substation.
4. M/s NTL representative clarified that as per scope of transmission project, no line reactors was required to be installed in the 400 kV line bays being constructed for termination of Sikar (PG) – Neemrana (PG) LILO line at Babai by M/s NTL. Accordingly, no provision of space was kept in the layout and they were executing work as per the scope of work indicated in RFP/TSA. M/s NTL representative further stated that this transmission project has been awarded by Gol through tariff based competitive route on fixed cost & time basis. Any alteration on the scope of work would attract additional cost. M/s NTL representative informed that an additional cost of Rs 1.5 crs(approx.) would be required for erection of additional tower (Column & beam) in case provision of space for line reactor is kept, which is not permissible as project was awarded through TBCB route.
5. M/s NTL submitted progress of 400 kV Line bays as under:

**a) 2 Nos of 400 kV Line Bays at Babai Substation**

- Supply : 100% completed.
- Civil : Foundation & AC Kiosk 100% completed.
- Trench : 95% completed
  
- Erection:

Tower & Equipment Structure	: 100% completed.
Stringing	: 100% completed
Equipment Erection	: 70% completed

**b) Sikar(PG) – Neemrana(PG) 400 kV LILO Line at Babai**

- Foundation : 100% completed
  - Erection : 100% completed
  - Stringing : completed
6. M/s NTL representative informed that they would be ready for charging LILO Line by Sept, 2017 alongwith erection of terminal bays equipment at Babai S/s provided RVPNL allow erection of remaining terminal bays equipment and also requested RVPNL to expedite the completion of work at their end.
  7. RVPNL representative informed that contract of Babai substation had been awarded to M/s A2Z and supplier M/s GE has diverted 18 nos 400 kV CTs inspected by RVPNL to other projects due to contractual/financial issue with A2Z. She stated that atleast 12 nos. 400 kV CTs would be required immediately incase Babai substation is planned to charge by Nov, 2017 and requested CEA to intervene in the matter. CEA assured to intervene and persue M/s GE for supply of 12 nos. 400 kV CTs. M/s NTL representative informed that M/s GE is also supplying 400 kV CTs to them in this project, M/s NTL assured to take up matter with M/s GE.
  8. Director (SETD) sought information on ground clearance of dead end gantry tower w.r.t increased span, M/s NTL representative confirmed that dead end gantry and tower were designed for span length of 135 m and dead end tower is outside of Babai Substation boundary wall. M/s NTL also confirmed that they have followed all the applicable regulation, standards and codes for designing and construction of line bays as per RFP and confirmed that all the clearances shall be maintained.
  9. RECPTCL representative stated that BPC provides co-ordinates of line bays in the RFP and bidder has to coordinate with concerned state utility for interface connectivity etc while executing work.
  10. After deliberations, it was decided that M/s NTL may continue with the work as per layout plan without space for line reactors as there is no provision of line reactor in the scope of transmission project and submit an under taking for maintaining all electrical clearance (phase to phase, phase to ground etc). Chief Engineer (PSPM) advised RVPNL representative to complete Babai Substation along with 220 kV downstream system at the earliest as it would also be required for evacuation of power from Suratgarh TPS.

Meeting ended with thanks to chair.

**LIST OF PARTICIPANTS**

**CEA**

- |                          |                                      |
|--------------------------|--------------------------------------|
| 1. Sh. B. K. ARYA        | CHIEF ENGINEER (PSPM) ----- in chair |
| 2. Sh. Y.K SWARNKAR      | DIRECTOR (PSETD)                     |
| 3. Sh. UGRASEN PRASAD    | DY. DIRECTOR                         |
| 4. Sh. R. K. TIWARI      | DY. DIRECTOR                         |
| 5. Sh. AVINASH PATHAK    | ASSTT. DIRECTOR-II                   |
| 6. Sh. RAVI KANT         | ASSTT. DIRECTOR-II                   |
| 7. Sh. YADAV MANOJ KUMAR | ASSTT. DIRECTOR-II                   |

**RRVNL**

- |                       |                                 |
|-----------------------|---------------------------------|
| 1. Smt. KANIKA SHARMA | SUPRINTENDING ENGINEER (DESIGN) |
| 2. Sh. A.K SHARMA     | EXECUTIVE ENGINEER(DESIGN)      |

**NRSSXXXVI TRANSMISSION LTD (ESSEL INFRAPROJECT)**

- |                     |                      |
|---------------------|----------------------|
| 1. Sh. NIMISH SHETH | VICE PRESIDENT       |
| 2. Sh. AMIT DIXIT   | ASSTT VICE PRESIDENT |
| 3. Sh. ANIL YADAV   | SENIOR MANAGER       |

**RECTPCL**

- |                      |               |
|----------------------|---------------|
| 1. Sh. VIVEK AGRAWAL | CHIEF MANAGER |
|----------------------|---------------|

# NRSS XXXVI Transmission Limited

Correspondence Address: 6th floor, Plot No. 19 & 20 , Film City, Sector 16-A, Noida, Uttar Pradesh -201301  
Tel.: +91 120 4849500 | www.esselinfraprojects.com

Ref: NRSS XXXVI/DEL/2017/ 43

Dated: 28<sup>th</sup> September, 2017

To,

Chief Engineer (PSPM),  
Central Electricity Authority,  
Sewa Bhawan, R. K. Puram,  
Sector -1, New Delhi-110066.

**Sub: System Strengthening Scheme in Northern Region (NRSS-XXXVI) along with LILO of one circuit of 400 KV D/C Sikar-Neemrana Transmission Line at Babai (RRVNL) – 400 kV Bay extension work at RVPN Babai Sub-station.**

Ref: Minutes of Meeting held in CEA dated 19<sup>th</sup> September 2017

Dear Sir,

This is in reference to the minutes of meeting issued on dated 26<sup>th</sup> September 2017 by the Office of CE (PSPM), CEA regarding construction of 4 Nos. of 400 kV Bays at Babai Sub-station.

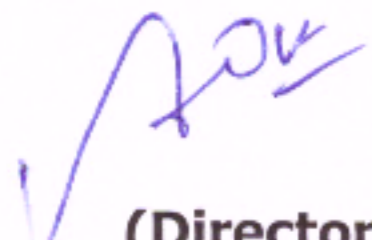
As per requirement of the minutes of meeting dated 19<sup>th</sup> September 2017, we hereby confirm the following:-

*"NRSS XXXVI Transmission Limited will maintain all electrical clearances as per the applicable regulations, laws and rules issued by the Statutory Authorities related to 400 kV Bay extension work at RVPN Babai Sub-station"*

Thanking You,

Yours faithfully

For, **NRSS XXXVI Transmission Limited**

  
(Director)



*E-1240/PSPM  
5/10/17*

*Sheet 100  
[Signature]  
5/10*