



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
पूर्वी क्षेत्रीय विद्युत समिति



**Eastern Regional Power Committee**  
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**NO. ERPC/MS/OPERATION/2017-18/**

**DATE: 08.12.2017**

**FAX MESSAGE NO. - 606**

To,

1. Managing Director, Tenughat Vidyut Nigam Ltd, Hinoo, Doranda, Ranchi-834002.
2. Director (Project), Bihar State Power Transmission Company Ltd., Vidyut Bhavan , Bailey Road, Patna-800021
3. Director (Project), Jharkhand Urja Sancharan Nigam Ltd, Engineering Building, HEC, Dhurwa, Ranchi-834004
4. Executive Director (ER-I), Power Grid Corporation of India Ltd, Alankar Place, Boring Road, Patna-800001.
5. Chief Engineer (Trans. O&M), JUSNL, Engineering Building, HEC, Dhurwa, Ranchi-834004.
6. Executive Director, ERLDC, PSOCO, KOLKATA,

**Sub: Special meeting on issues related to charging of 220kV Biharsharif-Tenughat line at 400 kV level.**

Sir,

In special meeting held on 2<sup>nd</sup> March, 2017 at ERPC Kolkata on above mentioned subject Powergrid, TVNL and JUSNL have raised different operational and commercial issues. Minutes are enclosed at **Annexure-I**. In 36<sup>th</sup> TCC meeting held on 13<sup>th</sup> October 2017, TCC advised ERPC Secretariat to convene a separate meeting to discuss the issues before charging of 220kV Biharsharif-Tenughat line at 400 kV level.

TVNL vide letter dated 1<sup>st</sup> December 2017 informed that one 220/400kV ICT at Tenughat was charged on 29<sup>th</sup> November 2017 and second ICT is expected to be charged by end of December 2017. 220kV Biharsharif-Tenughat line is also ready to charge at 400kV level from TVNL end.

In line with the decision of 36<sup>th</sup> TCC, notice is hereby given that a special meeting to discuss **the issues related to charging of 220kV Biharsharif-Tenughat line at 400 kV level** will be held on **14<sup>th</sup> December, 2017 (Thursday) at 11:00 hrs at ERPC Conference Hall, Kolkata.**

You are requested to make it convenient to attend the meeting or depute a suitable officer with all the relevant details. Your participation in the meeting is highly solicited.

Yours faithfully,

**-sd-**  
**(J. Bandyopadhyay)**  
**Member Secretary**

## Eastern Regional Power Committee

### Minutes of Special Meeting on issues related to charging of 220kV Biharsharif-Tenughat line at 400 kV level held on 2<sup>nd</sup> March, 2017 at ERPC, Kolkata

Shri A. K. Bandyopadhyaya, Member Secretary, ERPC, at the outset, welcomed all the participants in the meeting. He informed that this special meeting was convened as per the decision of 35<sup>th</sup> TCC on issues related to charging of 220kV Biharsharif-Tenughat line at 400 kV level. The following issues were discussed:

#### A) Biharsharif S/s End (Deposit work of JUSNL):-

POWERGRID informed that the scope of POWERGRID under deposit work of JUSNL are 01 no. bay and 0.8 Km 400 KV transmission line for termination at Biharsharif S/s. In this regard it was informed that the project was envisaged in 2008 with 7.13 Crores plus consultancy charges & taxes (Approx. 8.2 Cr.) with completion schedule of 24 months.

The payments made by JUSNL is Rs. 8.29 Cr. (net Rs. 7.13 Cr.) In instalments, the details are as given below:

- a) 1<sup>st</sup> Instalment paid in 30.09.2008: 1.24 Cr. (Gross& net)
- b) 2<sup>nd</sup> Instalment paid in 15.05.2012: 2.07 Cr. (Gross before TDS i.e. net 1.7 Cr.)
- c) 3<sup>rd</sup> Instalment paid in 14.07.2016: 4.98 Cr. (Gross before TDS i.e. net 4.48 Cr.)

It was informed that due to delay in payment the project was delayed and in the meanwhile one new 132 kV Sekhpura-Biharsharif line has been constructed in the same corridor of proposed modified 400 kV line. Therefore for crossing of the 132 kV line one additional tower needs to be constructed with the additional cost of Rs. 48.5 Lacks approx.

JUSNL agreed to do the additional payment of Rs. 48.5 Lacks very soon.

Powergrid informed that the work will be completed in two months after the receipt of additional payment of Rs. 48.5 Lacks. Further, Powergrid pointed that there may be additional cost for ROW issues for stringing of line near 400 kV Biharsharif.

JUSNL agreed to consider the additional cost due to ROW issues in consultation with their Competent Authority.

The final settlement of payments for the aforesaid works will be done as per actual.

#### B) Tenughat End (TVNL Consultancy project):-

Powergrid informed that the scope of POWERGRID under deposit work of TVNL are 5 nos. bays including Erection, Testing & Commissioning of OSM Equipments (i.e. 2 x 250 MVA ICTs, 50 MVAR L/R) at Tenughat end of TVNL. The initial cost for the above work was Rs. 22.70 Cr. which was re-estimated to Rs. 23.665 Cr. It was informed that till February, 2017 TVNL has paid Rs. 21.59 Cr, and the balance of Rs. 2.07 Cr. will be paid by March, 2017 as committed in 35<sup>th</sup> TCC.

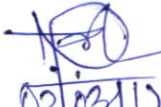
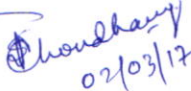
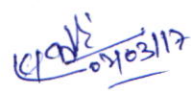
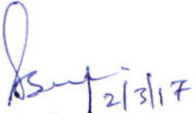


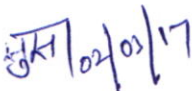

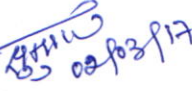


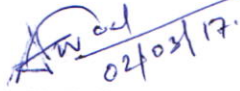
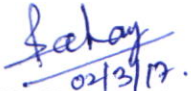
Powergrid informed that the total completion of work will take 3 months (tentatively by June, 2017) from date of receipt of balance payment. The detail schedule of work is as given below:

- a) One no new 250 MVA ICT: The work will be completed by June, 2017.
- b) One no. old 250 MVA ICT: The ICT was of 1992 make. The healthiness certificates from Tenughat will be given within a week and commissioning work of the same will be completed by June, 2017.
- c) 50 MVAR old LR: The LR is 25 years old and need to be shifted to new plinth area. The shifting will be done by TVNL within March, 2017. Subsequently, on receipt of healthiness certificates from Tenughat the LR will be commissioned by June, 2017.

Further, Powergrid pointed that the present 220 kV Tenughat- Biharsharif line is in very bad shape and need strengthening before charging at 400 kV level.

It was emerged that the line was jointly maintained by JUSNL and BSPTCL as per their respective geographical area. The line has total 506 towers out of which JUSNL is looking after 290 towers and rest 216 towers are being maintained by BSPTCL.

It was agreed that before charging of Tenughat- Biharsharif line at 400 kV level separate meeting(s) will be convened by ERPC Secretariat with JUSNL, TVNL, BSPTCL, PGCIL & ERLDC to settle other operational and commercial issues.

|  |   |   |   |  |
|--|---|---|---|--|
| <br>(Ajoy Prasad)<br>02/03/17   | <br>(S.K. Choudhary)<br>02/03/17 | <br>(S.K. Singh)<br>02/03/17   | <br>(S. Banerjee)<br>21/3/17  | <br>(A.K. Bandyopadhyaya)       |
| CE (Trans), JUSNL  | ESE, TVNL   | DGM, PGCIL  | DGM, ERLDC  | MS, ERPC   |
| <br>(S. R. Singh)<br>02/03/17 | <br>(S. Samanta)<br>02/03/17   | <br>(Rajesh)<br>02/03/2017   | <br>(S. Sardar)<br>02/03/17 | <br>(D. K. Bauri)<br>02/03/17 |
| EEE, TVNL  | DGM, PGCIL  | Asst GM, PGCIL  | Asst. GM, ERLDC   | EE, ERPC   |
| <br>(S.K. Singh)              | <br>(A.N. Pal)<br>02/03/17     | <br>(S. K. Sahay)<br>02/3/17 |   |  |
| Asst GM, PGCIL   | CM, ERLDC   | Sr. Engineer, ERLDC   |   |  |